

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110923\
 Data File : VX038715.D
 Acq On : 10 Nov 2023 09:16
 Operator : JC/MD
 Sample : 05241-11MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-15-20231102MSD

Quant Time: Nov 10 16:44:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 08 03:19:07 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/13/2023
 Supervised By : Mahesh Dadoda 11/13/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	298400	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	468365	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	448489	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	258718	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	185331	49.888	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.780%		
35) Dibromofluoromethane	5.385	113	167942	49.786	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.580%		
50) Toluene-d8	8.647	98	582079	48.221	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.440%		
62) 4-Bromofluorobenzene	11.079	95	233685	49.932	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.860%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	142560	46.004	ug/l	99
3) Chloromethane	1.294	50	124778	46.586	ug/l	97
4) Vinyl Chloride	1.374	62	139508	48.927	ug/l	99
5) Bromomethane	1.599	94	102936	46.772	ug/l	98
6) Chloroethane	1.685	64	94587	52.391	ug/l	99
7) Trichlorofluoromethane	1.886	101	245988	50.040	ug/l	99
8) Diethyl Ether	2.136	74	85340	50.571	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.331	101	132440	45.565	ug/l	90
10) Methyl Iodide	2.453	142	196690	54.793	ug/l	91
11) Tert butyl alcohol	2.959	59	194466	256.065	ug/l	# 91
12) 1,1-Dichloroethene	2.319	96	137303	49.304	ug/l	# 79
13) Acrolein	2.233	56	117879	204.794	ug/l	98
14) Allyl chloride	2.666	41	183647	46.041	ug/l	# 93
15) Acrylonitrile	3.062	53	417678	260.604	ug/l	99
16) Acetone	2.380	43	351931	224.939	ug/l	# 89
17) Carbon Disulfide	2.514	76	344213	46.518	ug/l	98
18) Methyl Acetate	2.703	43	304643	45.704	ug/l	# 86
19) Methyl tert-butyl Ether	3.111	73	459854	51.638	ug/l	95
20) Methylene Chloride	2.788	84	156861	49.735	ug/l	# 82
21) trans-1,2-Dichloroethene	3.093	96	152221	50.208	ug/l	82
22) Diisopropyl ether	3.757	45	382653	50.901	ug/l	# 88
23) Vinyl Acetate	3.721	43	1205667	225.954	ug/l	# 89
24) 1,1-Dichloroethane	3.611	63	247650	49.792	ug/l	96
25) 2-Butanone	4.550	43	559285	246.765	ug/l	# 85
26) 2,2-Dichloropropane	4.477	77	140272	32.301	ug/l	91
27) cis-1,2-Dichloroethene	4.489	96	179296	51.213	ug/l	80
28) Bromochloromethane	4.897	49	105926	47.390	ug/l	# 56
29) Tetrahydrofuran	5.001	42	361366	256.264	ug/l	# 80
30) Chloroform	5.092	83	286976	49.176	ug/l	95
31) Cyclohexane	5.470	56	185490	45.115	ug/l	# 83
32) 1,1,1-Trichloroethane	5.379	97	281235	54.761	ug/l	95
36) 1,1-Dichloropropene	5.690	75	193014	46.062	ug/l	93
37) Ethyl Acetate	4.714	43	188001	43.944	ug/l	# 92
38) Carbon Tetrachloride	5.678	117	229630	49.020	ug/l	99
39) Methylcyclohexane	7.379	83	219757	41.946	ug/l	89
40) Benzene	6.037	78	585660	48.525	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110923\
 Data File : VX038715.D
 Acq On : 10 Nov 2023 09:16
 Operator : JC/MD
 Sample : 05241-11MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-15-20231102MSD

Quant Time: Nov 10 16:44:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 08 03:19:07 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 11/13/2023
 Supervised By :Mahesh Dadoda 11/13/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	110642	50.763	ug/l #	86
42) 1,2-Dichloroethane	6.086	62	218748	50.231	ug/l	95
43) Isopropyl Acetate	6.336	43	299772	45.577	ug/l #	90
44) Trichloroethene	7.123	130	756532	201.461	ug/l	91
45) 1,2-Dichloropropane	7.434	63	144448	49.509	ug/l	98
46) Dibromomethane	7.580	93	120739	49.484	ug/l #	84
47) Bromodichloromethane	7.824	83	224191	48.857	ug/l	98
48) Methyl methacrylate	7.690	41	158624	50.043	ug/l #	84
49) 1,4-Dioxane	7.659	88	77794	1078.081	ug/l #	83
51) 4-Methyl-2-Pentanone	8.574	43	1089516	254.243	ug/l	91
52) Toluene	8.720	92	394160	49.854	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	221419	47.395	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	232541	47.151	ug/l #	86
55) 1,1,2-Trichloroethane	9.153	97	172310	51.364	ug/l	97
56) Ethyl methacrylate	9.116	69	247799	52.796	ug/l #	84
57) 1,3-Dichloropropane	9.305	76	264112	50.547	ug/l	99
59) 2-Hexanone	9.427	43	866300	249.839	ug/l	89
60) Dibromochloromethane	9.518	129	196333	52.136	ug/l	100
61) 1,2-Dibromoethane	9.610	107	193749	51.390	ug/l	99
64) Tetrachloroethene	9.275	164	156084	46.494	ug/l	94
65) Chlorobenzene	10.079	112	456851	50.040	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	176926	51.550	ug/l	98
67) Ethyl Benzene	10.195	91	759332	49.169	ug/l	97
68) m/p-Xylenes	10.299	106	611598	99.784	ug/l	94
69) o-Xylene	10.640	106	298573	50.093	ug/l	95
70) Styrene	10.652	104	501071	50.936	ug/l	95
71) Bromoform	10.799	173	159014	52.492	ug/l #	100
73) Isopropylbenzene	10.963	105	779463	49.109	ug/l	97
74) N-amyl acetate	10.841	43	246527	44.702	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	279600	50.955	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	224212m	43.758	ug/l	
77) Bromobenzene	11.195	156	214174	49.166	ug/l	81
78) n-propylbenzene	11.305	91	886153	47.977	ug/l	96
79) 2-Chlorotoluene	11.366	91	531948	48.105	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	673871	49.330	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	68988	42.806	ug/l	86
82) 4-Chlorotoluene	11.451	91	630948	48.840	ug/l	93
83) tert-Butylbenzene	11.713	119	679090	49.061	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	675955	49.891	ug/l	96
85) sec-Butylbenzene	11.890	105	823912	47.703	ug/l	96
86) p-Isopropyltoluene	12.006	119	708341	48.143	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	401884	48.255	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	407913	47.651	ug/l	97
89) n-Butylbenzene	12.329	91	600450	45.860	ug/l	96
90) Hexachloroethane	12.536	117	122916	49.320	ug/l	75
91) 1,2-Dichlorobenzene	12.335	146	397049	48.816	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	68562	49.715	ug/l	61
93) 1,2,4-Trichlorobenzene	13.585	180	276473	47.524	ug/l	97
94) Hexachlorobutadiene	13.725	225	112952	44.996	ug/l	98
95) Naphthalene	13.774	128	893701	50.929	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	274528	47.877	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110923\
Data File : VX038715.D
Acq On : 10 Nov 2023 09:16
Operator : JC/MD
Sample : 05241-11MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 53 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-15-20231102MSD

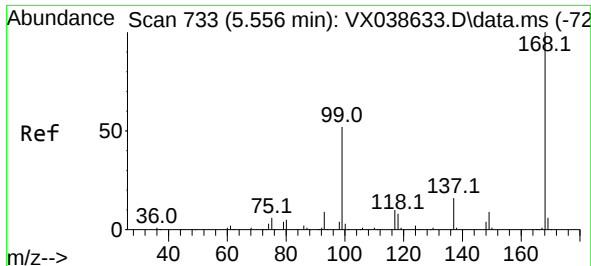
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

Quant Time: Nov 10 16:44:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 08 03:19:07 2023
Response via : Initial Calibration

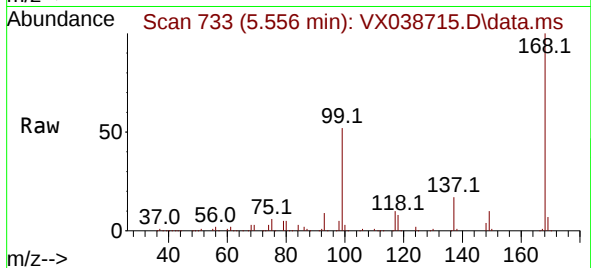
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038715.D
Acq: 10 Nov 2023 09:16

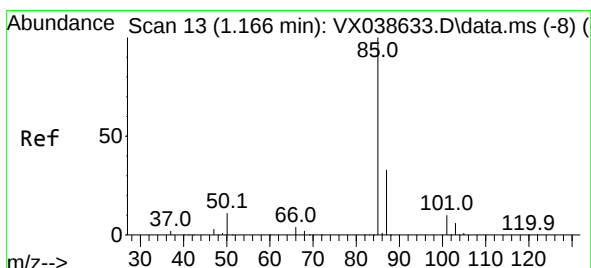
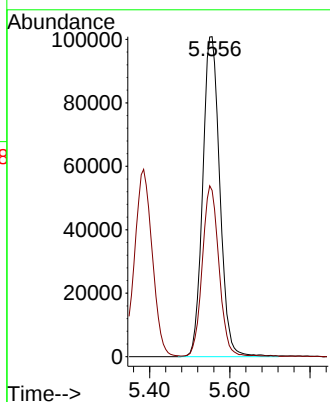
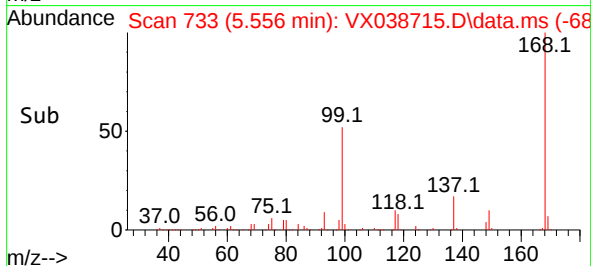
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-15-20231102MSD



Tgt Ion:168 Resp: 298400
Ion Ratio Lower Upper
168 100
99 51.8 56.6 85.0

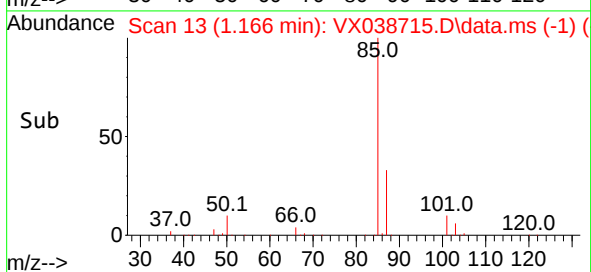
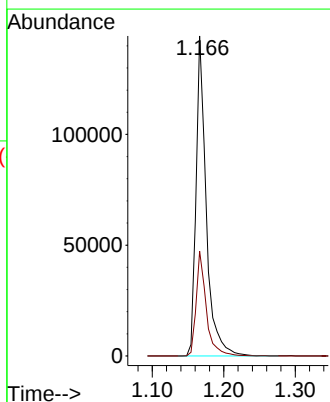
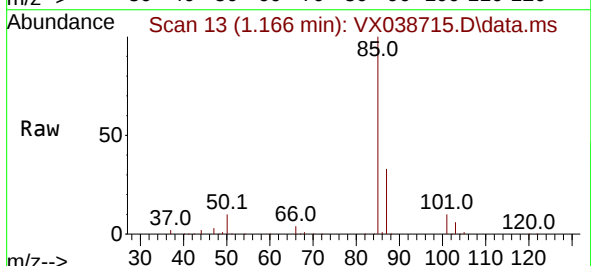
Manual Integrations
APPROVED

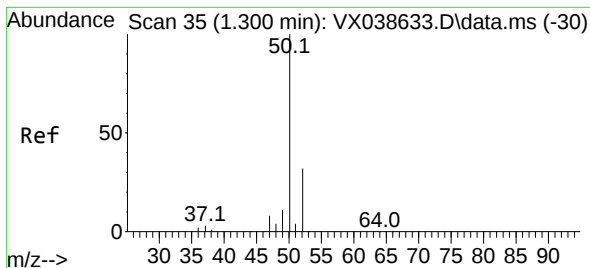
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#2
Dichlorodifluoromethane
Concen: 46.004 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038715.D
Acq: 10 Nov 2023 09:16

Tgt Ion: 85 Resp: 142560
Ion Ratio Lower Upper
85 100
87 32.8 16.7 50.1





#3

Chloromethane

Concen: 46.586 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.006 min

Lab File: VX038715.D

Acq: 10 Nov 2023 09:16

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-15-20231102MSD

Tgt Ion: 50 Resp: 124778

Ion Ratio Lower Upper

50 100

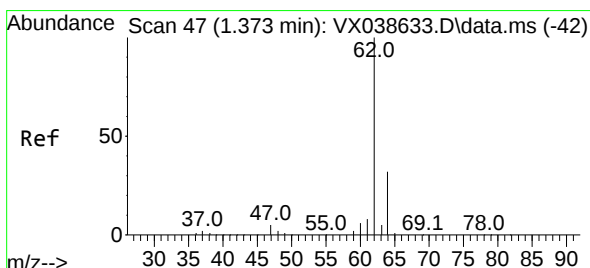
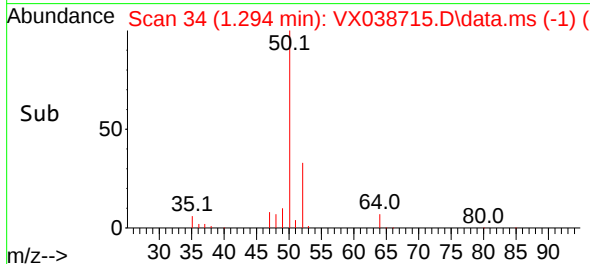
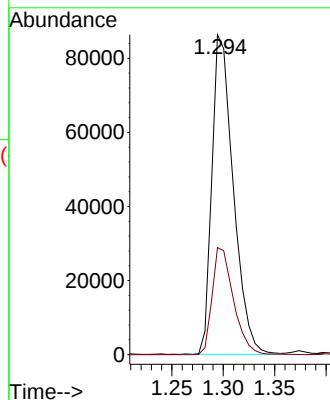
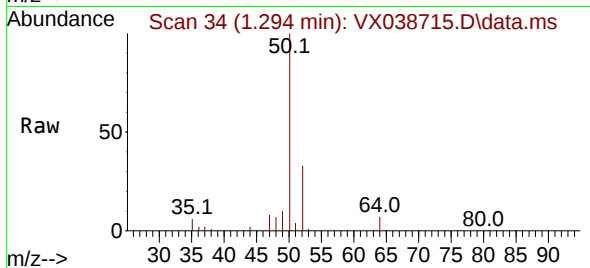
52 33.5 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#4

Vinyl Chloride

Concen: 48.927 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX038715.D

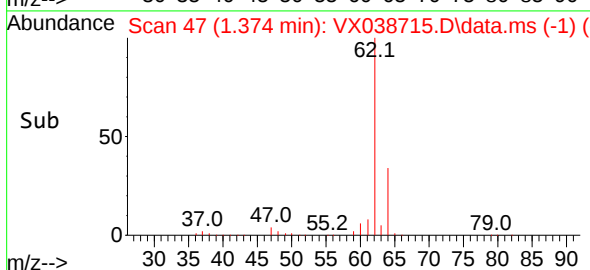
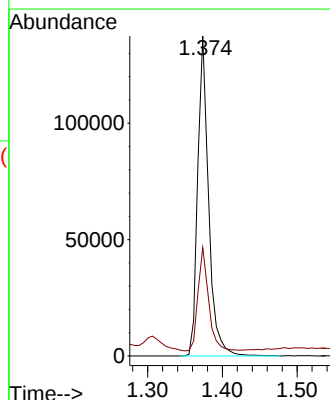
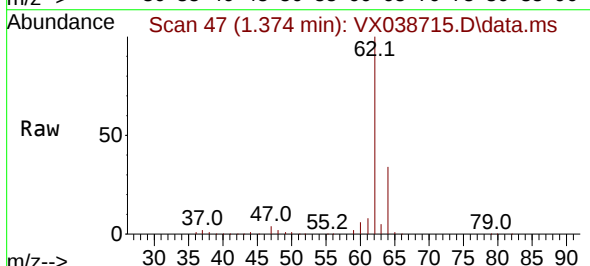
Acq: 10 Nov 2023 09:16

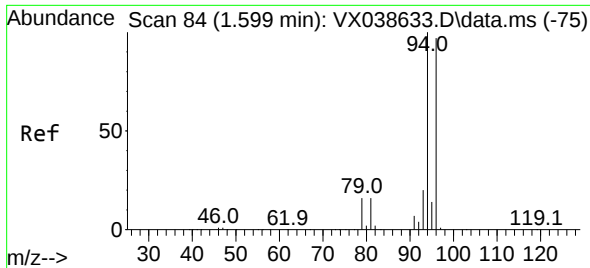
Tgt Ion: 62 Resp: 139508

Ion Ratio Lower Upper

62 100

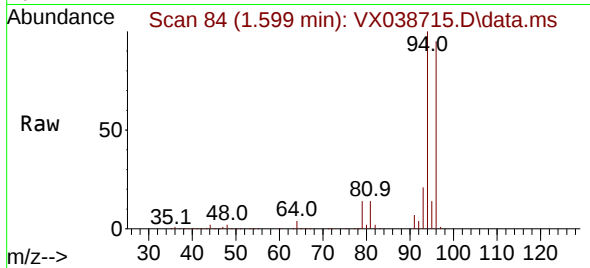
64 32.0 25.4 38.0





#5
Bromomethane
Concen: 46.772 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX038715.D
Acq: 10 Nov 2023 09:16

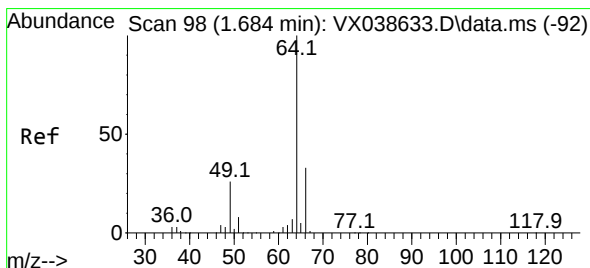
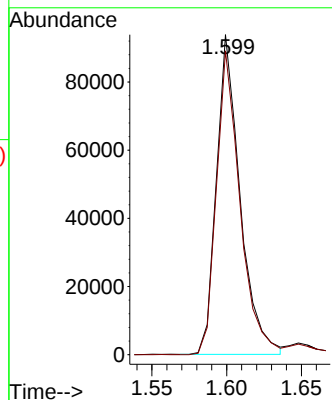
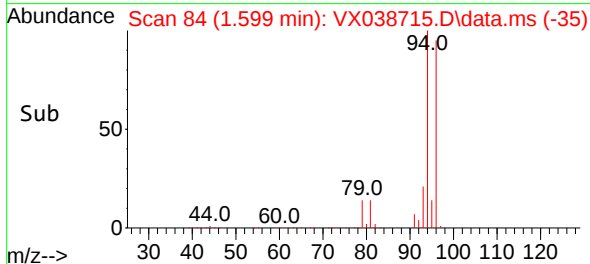
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-15-20231102MSD



Tgt Ion: 94 Resp: 102930
Ion Ratio Lower Upper
94 100
96 95.0 74.6 111.8

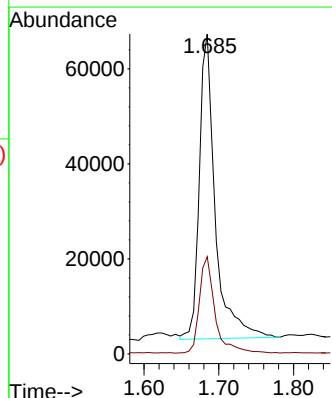
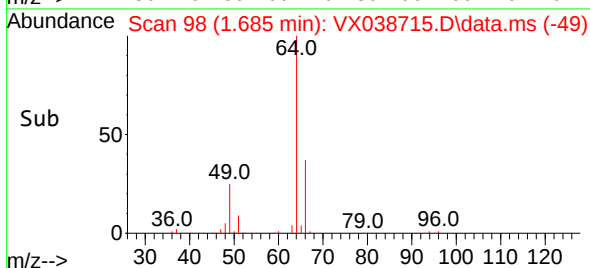
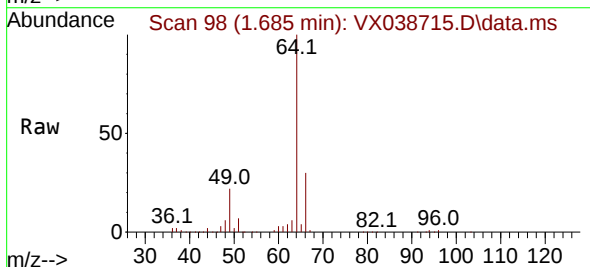
Manual Integrations
APPROVED

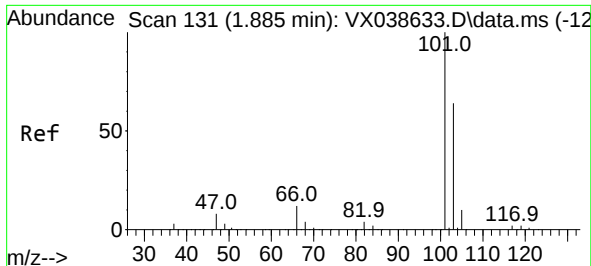
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#6
Chloroethane
Concen: 52.391 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX038715.D
Acq: 10 Nov 2023 09:16

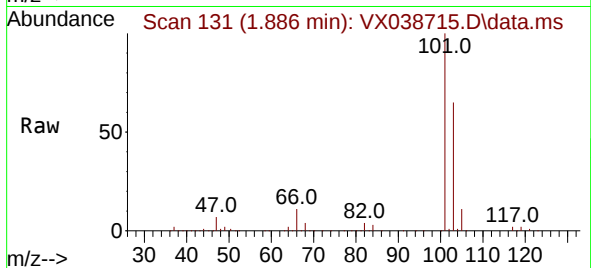
Tgt Ion: 64 Resp: 94587
Ion Ratio Lower Upper
64 100
66 31.8 25.1 37.7





#7
Trichlorofluoromethane
Concen: 50.040 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038715.D
Acq: 10 Nov 2023 09:16

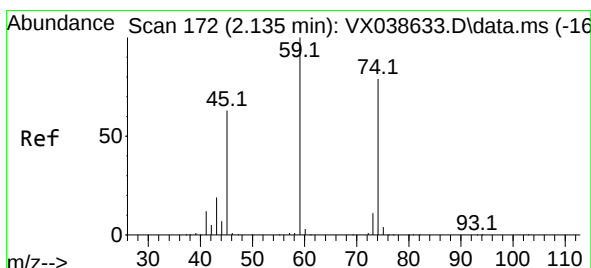
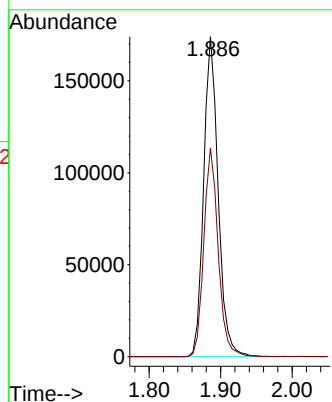
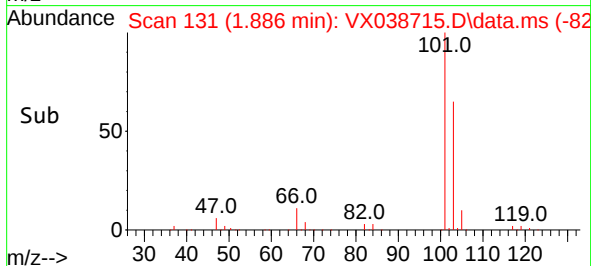
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-15-20231102MSD



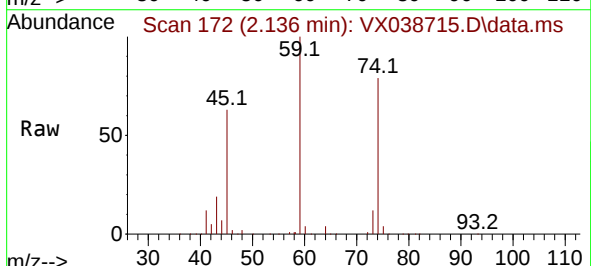
Tgt Ion:101 Resp: 24598
Ion Ratio Lower Upper
101 100
103 65.2 51.4 77.2

Manual Integrations
APPROVED

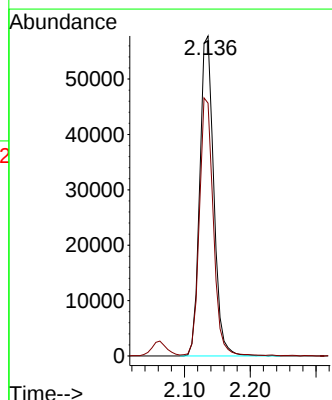
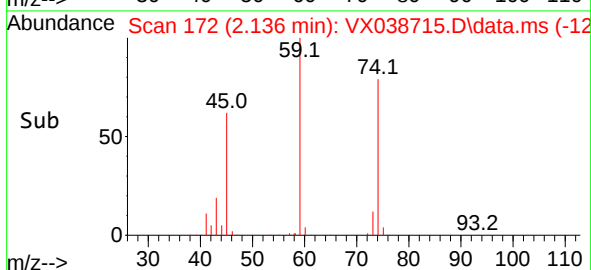
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

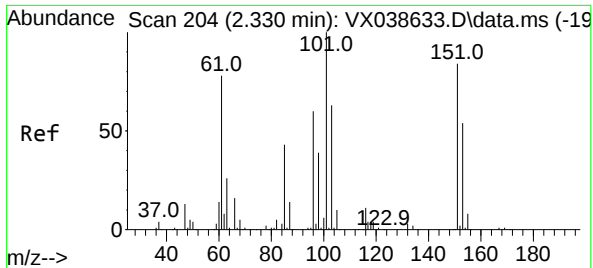


#8
Diethyl Ether
Concen: 50.571 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX038715.D
Acq: 10 Nov 2023 09:16



Tgt Ion: 74 Resp: 85340
Ion Ratio Lower Upper
74 100
45 80.1 53.3 159.8





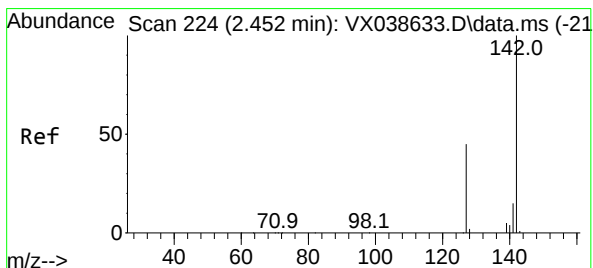
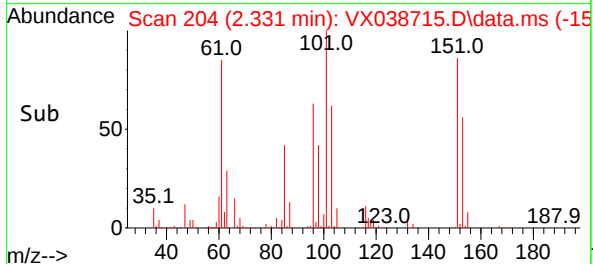
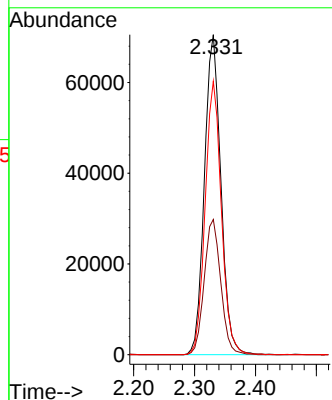
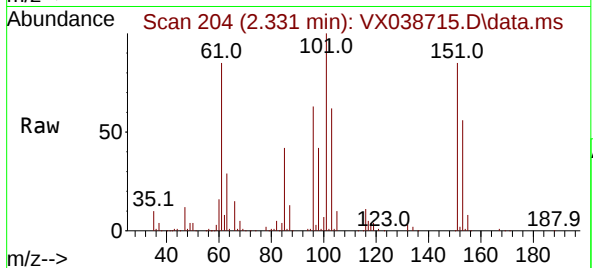
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.565 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX038715.D
Acq: 10 Nov 2023 09:16

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-15-20231102MSD

Tgt Ion:101 Resp: 132440
Ion Ratio Lower Upper
101 100
85 42.5 37.0 55.6
151 84.4 58.6 87.8

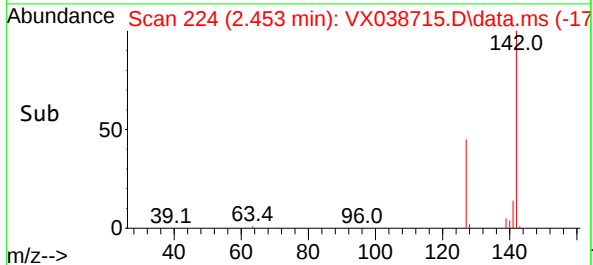
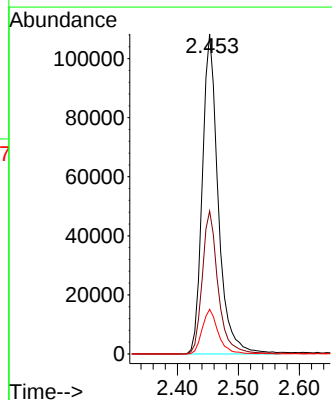
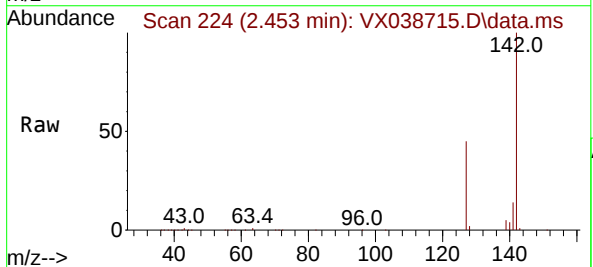
Manual Integrations
APPROVED

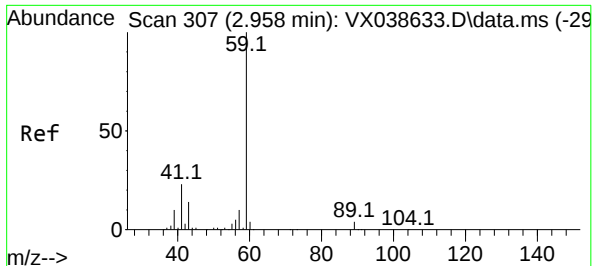
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#10
Methyl Iodide
Concen: 54.793 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX038715.D
Acq: 10 Nov 2023 09:16

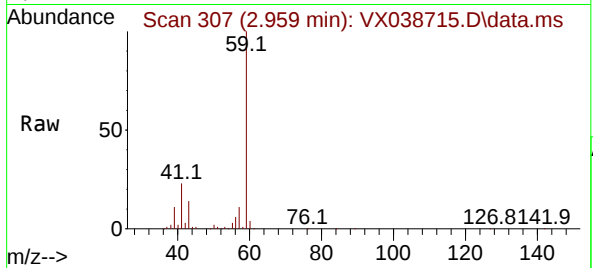
Tgt Ion:142 Resp: 196690
Ion Ratio Lower Upper
142 100
127 44.4 41.6 62.4
141 14.0 11.6 17.4





#11
Tert butyl alcohol
Concen: 256.065 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX038715.D
Acq: 10 Nov 2023 09:16

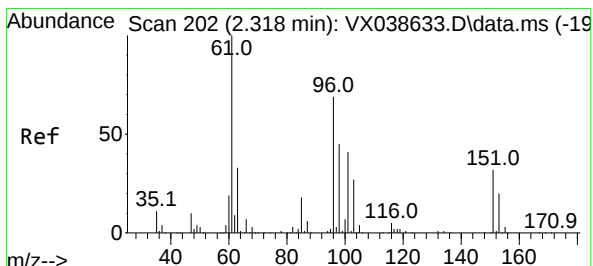
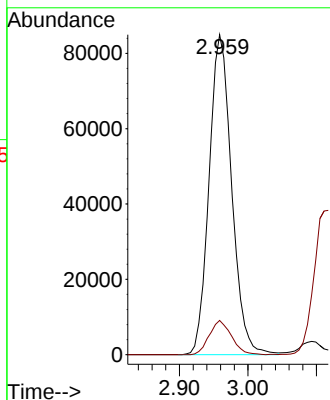
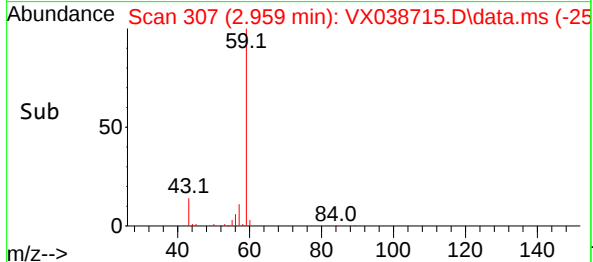
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-15-20231102MSD



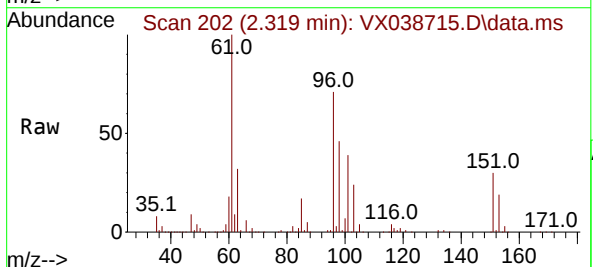
Tgt Ion: 59 Resp: 194460
Ion Ratio Lower Upper
59 100
57 10.5 6.0 9.0

Manual Integrations
APPROVED

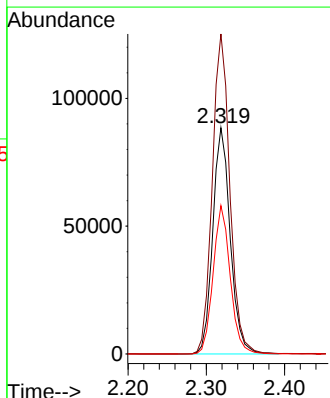
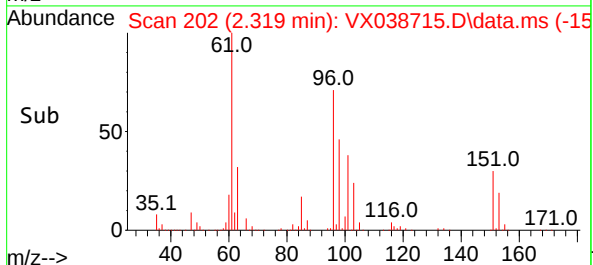
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

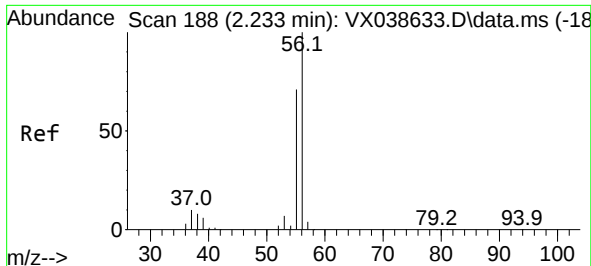


#12
1,1-Dichloroethene
Concen: 49.304 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX038715.D
Acq: 10 Nov 2023 09:16



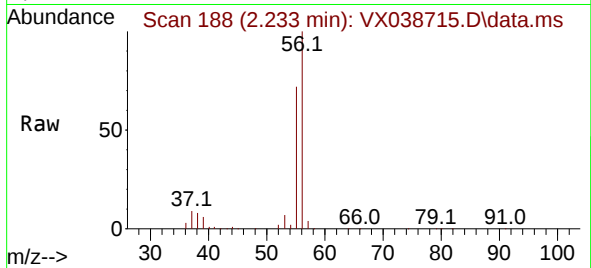
Tgt Ion: 96 Resp: 137303
Ion Ratio Lower Upper
96 100
61 141.5 144.6 216.8#
98 65.6 50.4 75.6





#13
Acrolein
Concen: 204.794 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038715.D
Acq: 10 Nov 2023 09:16

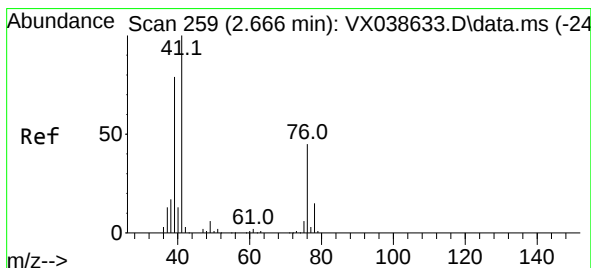
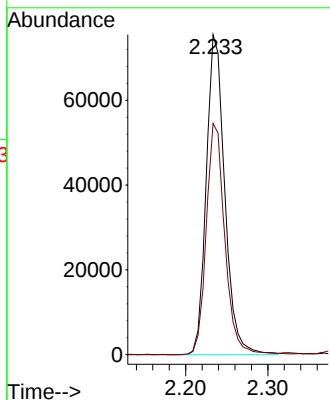
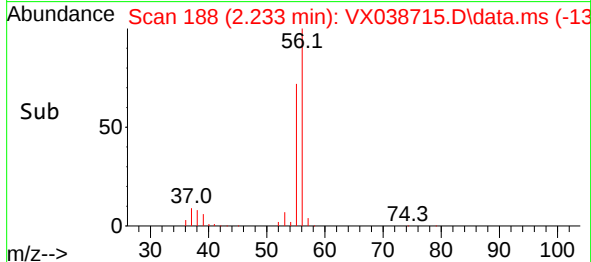
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-15-20231102MSD



Tgt Ion: 56 Resp: 117879
Ion Ratio Lower Upper
56 100
55 72.8 57.1 85.7

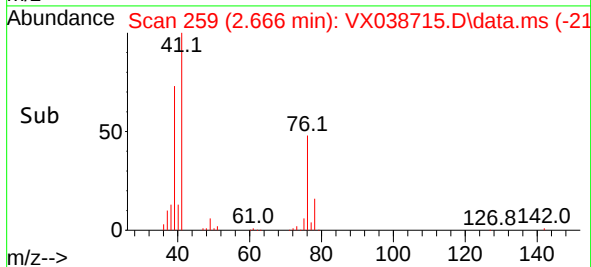
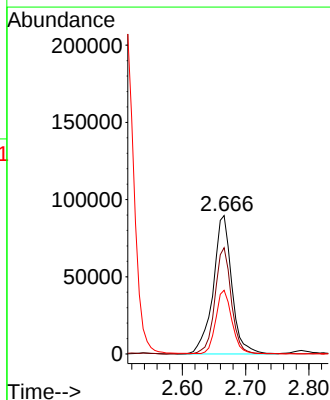
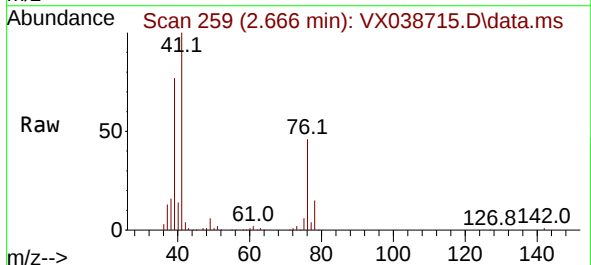
Manual Integrations
APPROVED

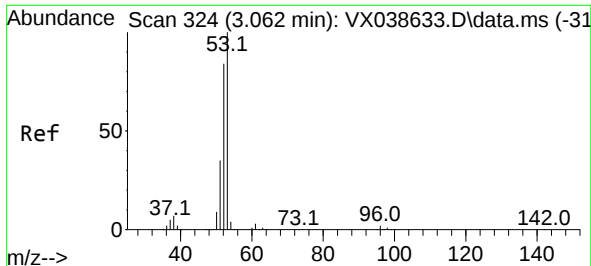
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#14
Allyl chloride
Concen: 46.041 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX038715.D
Acq: 10 Nov 2023 09:16

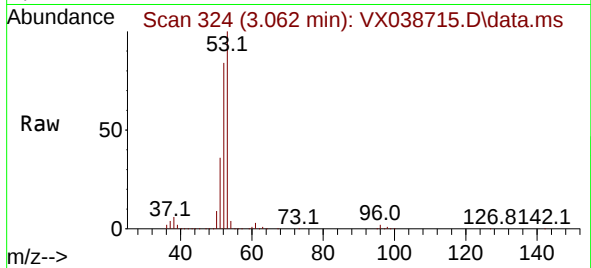
Tgt Ion: 41 Resp: 183647
Ion Ratio Lower Upper
41 100
39 67.5 55.8 83.6
76 39.5 24.3 36.5#





#15
Acrylonitrile
Concen: 260.604 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038715.D
Acq: 10 Nov 2023 09:16

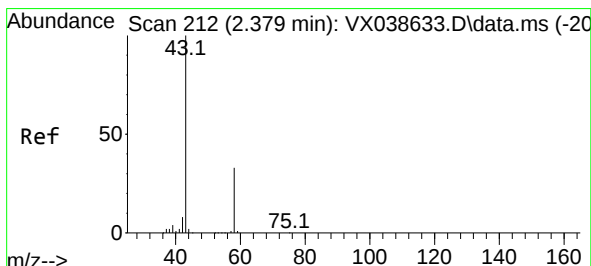
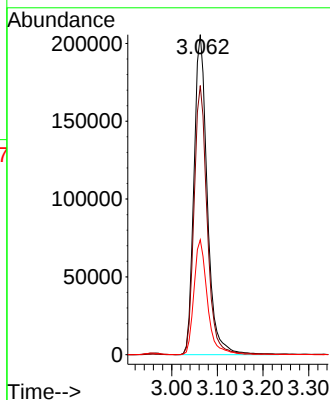
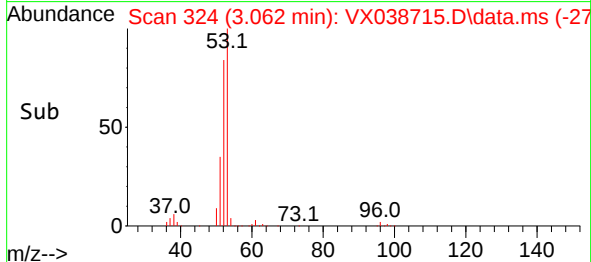
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-15-20231102MSD



Tgt Ion: 53 Resp: 417678
Ion Ratio Lower Upper
53 100
52 82.8 66.0 99.0
51 36.1 29.8 44.6

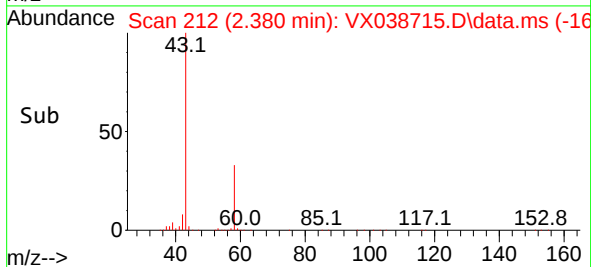
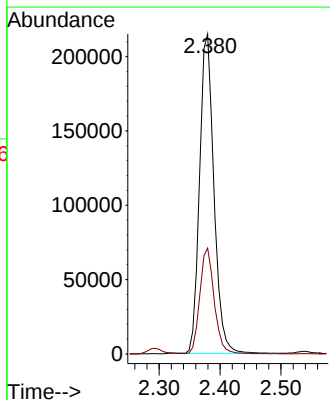
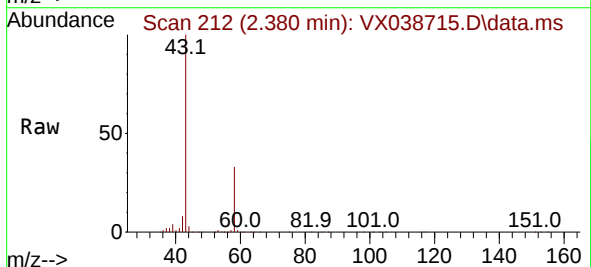
Manual Integrations
APPROVED

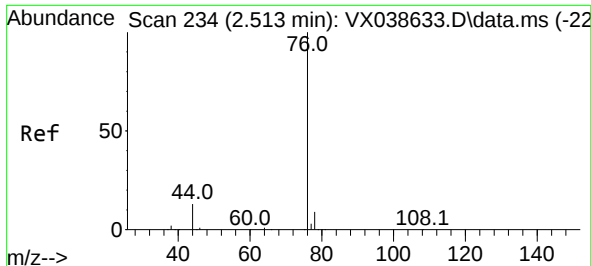
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#16
Acetone
Concen: 224.939 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX038715.D
Acq: 10 Nov 2023 09:16

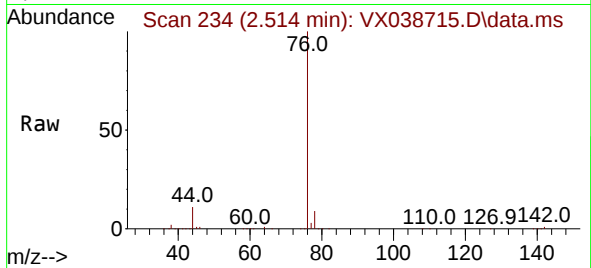
Tgt Ion: 43 Resp: 351931
Ion Ratio Lower Upper
43 100
58 33.1 21.9 32.9#





#17
Carbon Disulfide
Concen: 46.518 ug/l
RT: 2.514 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX038715.D
Acq: 10 Nov 2023 09:16

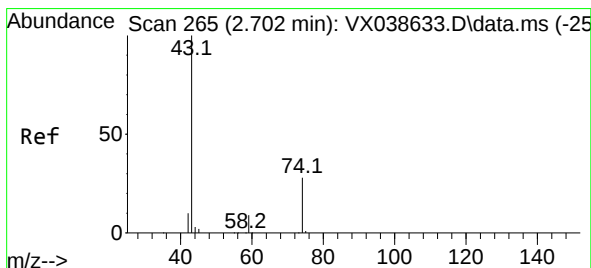
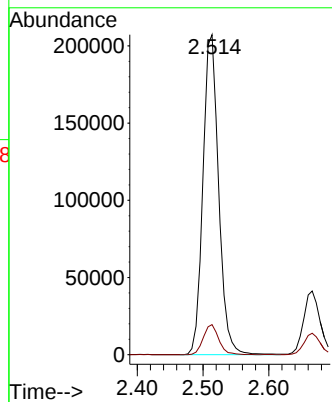
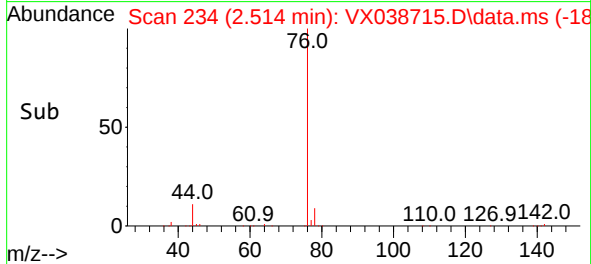
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-15-20231102MSD



Tgt Ion: 76 Resp: 34421
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6

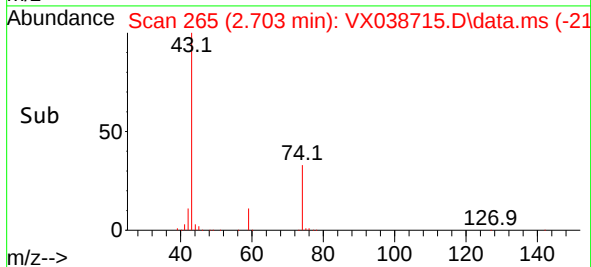
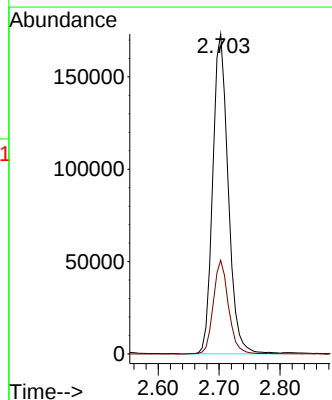
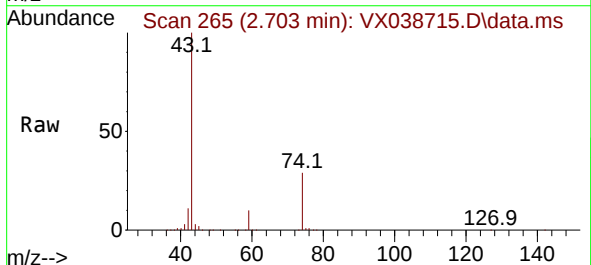
Manual Integrations
APPROVED

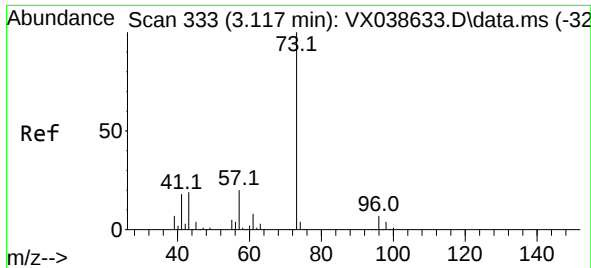
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#18
Methyl Acetate
Concen: 45.704 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX038715.D
Acq: 10 Nov 2023 09:16

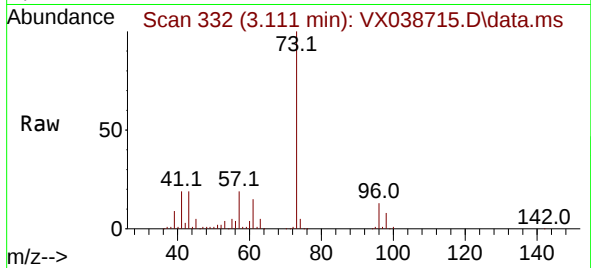
Tgt Ion: 43 Resp: 304643
Ion Ratio Lower Upper
43 100
74 28.9 17.8 26.8#





#19
Methyl tert-butyl Ether
Concen: 51.638 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX038715.D
Acq: 10 Nov 2023 09:16

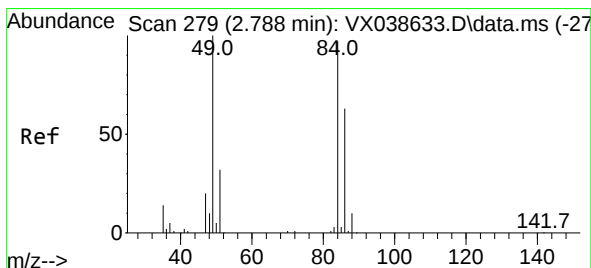
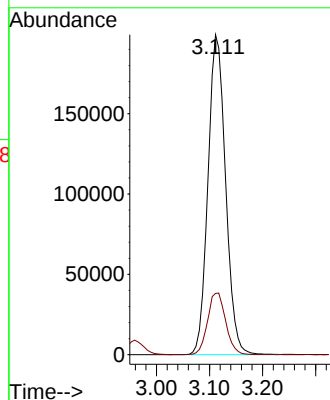
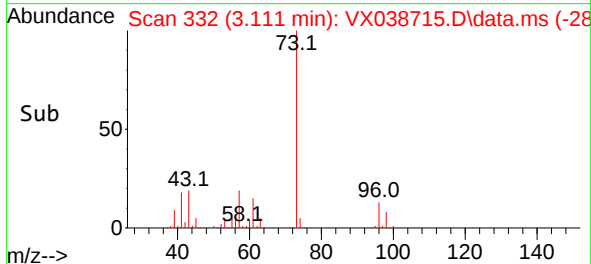
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-15-20231102MSD



Tgt Ion: 73 Resp: 459854
Ion Ratio Lower Upper
73 100
57 19.1 17.3 25.9

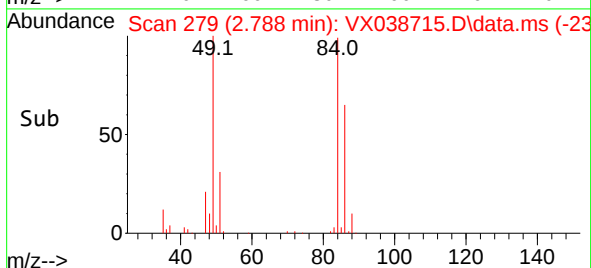
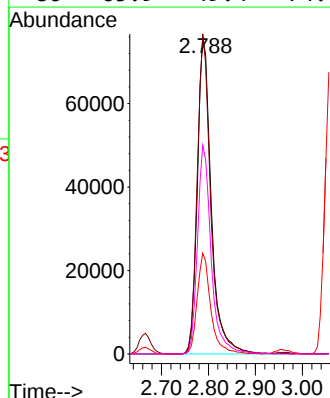
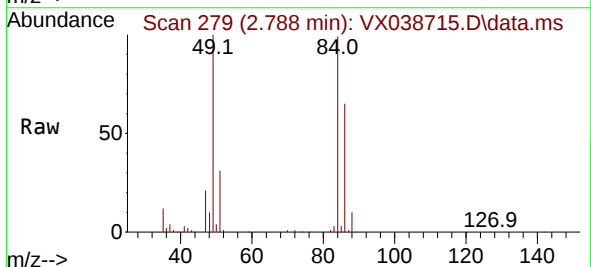
Manual Integrations
APPROVED

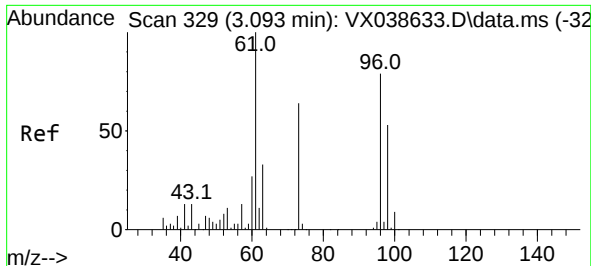
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#20
Methylene Chloride
Concen: 49.735 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038715.D
Acq: 10 Nov 2023 09:16

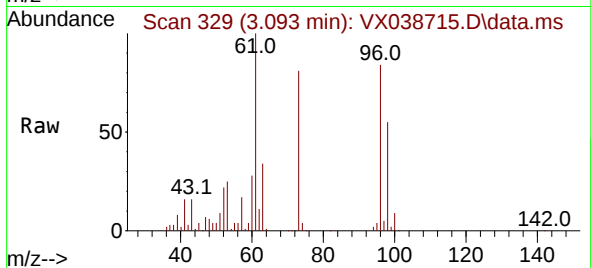
Tgt Ion: 84 Resp: 156861
Ion Ratio Lower Upper
84 100
49 101.0 103.6 155.4#
51 31.8 33.8 50.6#
86 65.9 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 50.208 ug/l
RT: 3.093 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038715.D
Acq: 10 Nov 2023 09:16

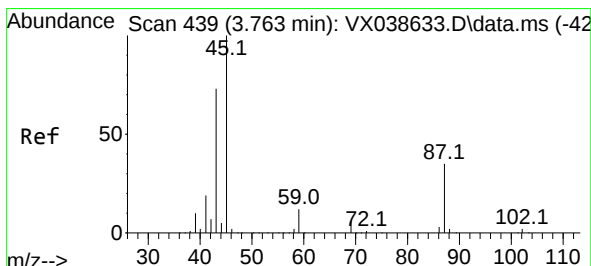
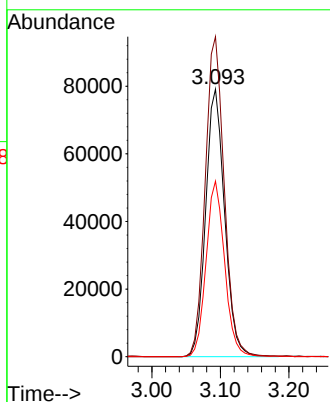
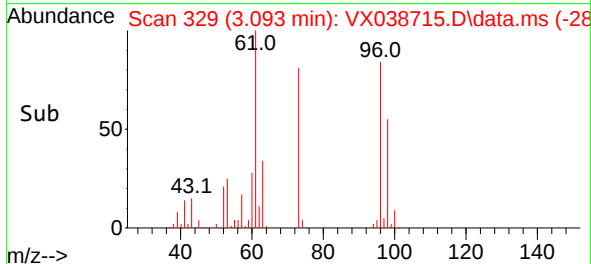
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-15-20231102MSD



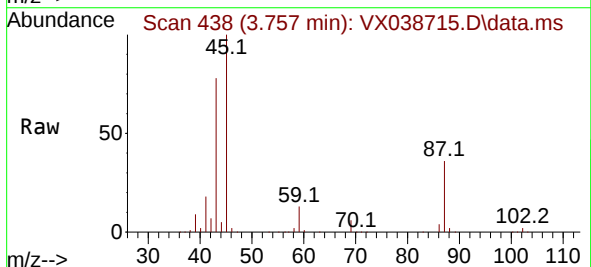
Tgt Ion: 96 Resp: 15222
Ion Ratio Lower Upper
96 100
61 119.6 119.2 178.8
98 65.6 48.7 73.1

Manual Integrations
APPROVED

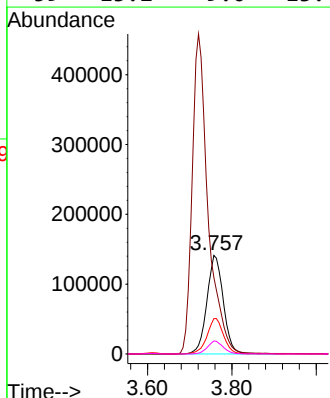
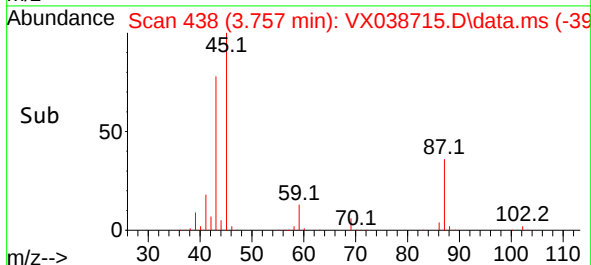
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

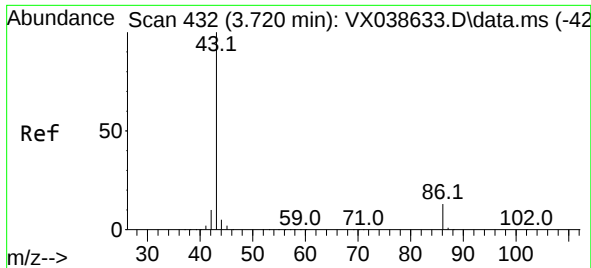


#22
Diisopropyl ether
Concen: 50.901 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX038715.D
Acq: 10 Nov 2023 09:16



Tgt Ion: 45 Resp: 382653
Ion Ratio Lower Upper
45 100
43 77.4 69.7 104.5
87 35.8 20.8 31.2#
59 13.2 9.0 13.4





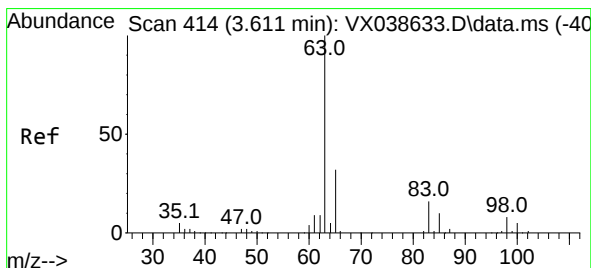
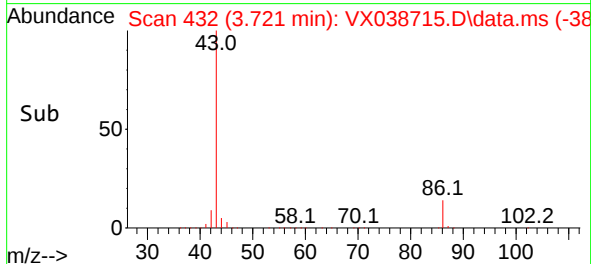
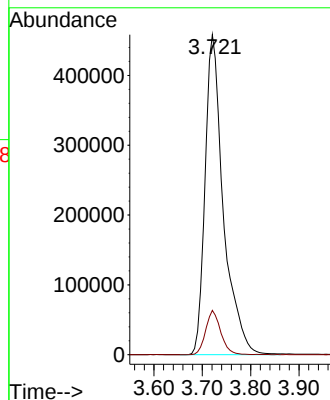
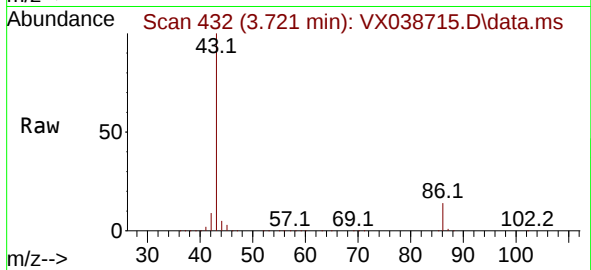
#23
 Vinyl Acetate
 Concen: 225.954 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX038715.D
 Acq: 10 Nov 2023 09:16

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-15-20231102MSD

Tgt Ion: 43 Resp: 120566
 Ion Ratio Lower Upper
 43 100
 86 13.9 7.8 11.8

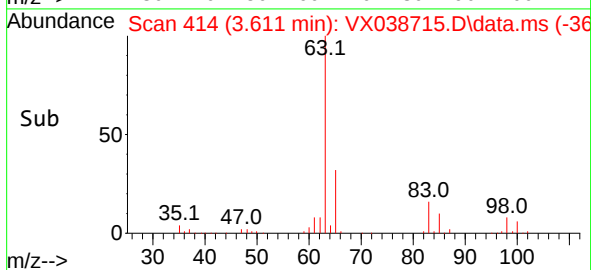
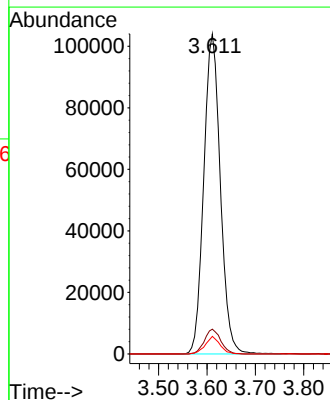
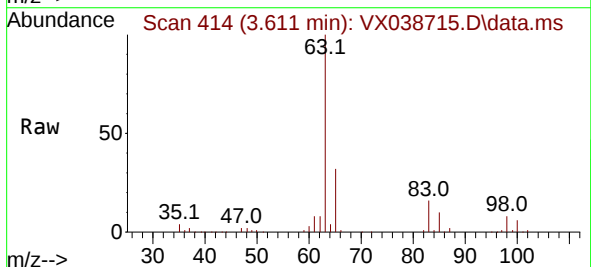
Manual Integrations
 APPROVED

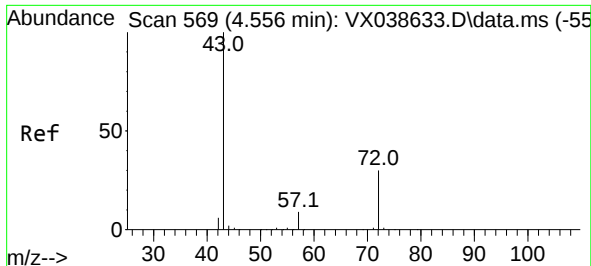
Reviewed By :John Carlone 11/13/2023
 Supervised By :Mahesh Dadoda 11/13/2023



#24
 1,1-Dichloroethane
 Concen: 49.792 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038715.D
 Acq: 10 Nov 2023 09:16

Tgt Ion: 63 Resp: 247650
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.8
 100 5.5 2.1 6.5





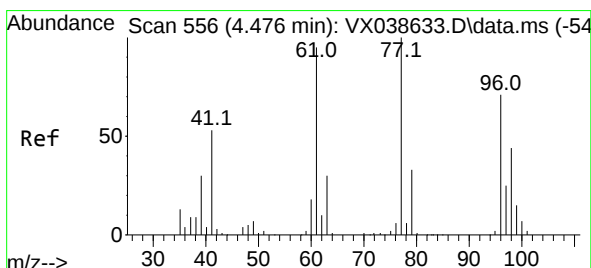
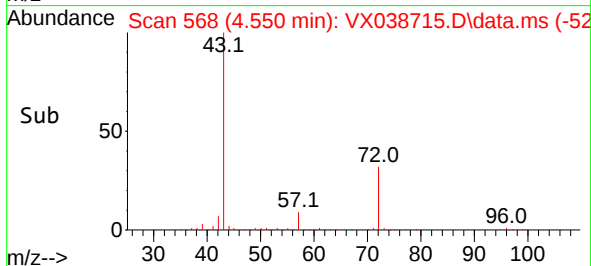
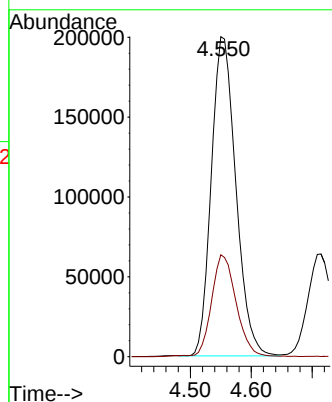
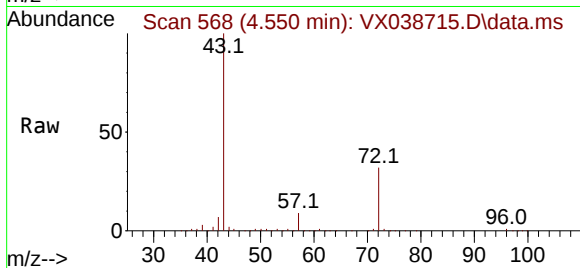
#25
2-Butanone
Concen: 246.765 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX038715.D
Acq: 10 Nov 2023 09:16

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-15-20231102MSD

Tgt Ion: 43 Resp: 55928
Ion Ratio Lower Upper
43 100
72 31.8 19.4 29.2

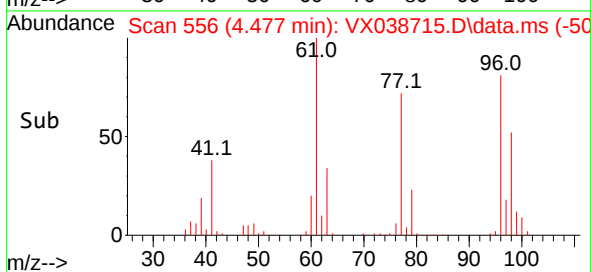
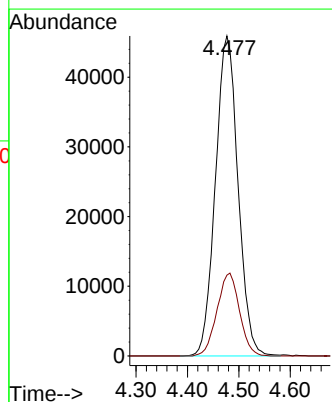
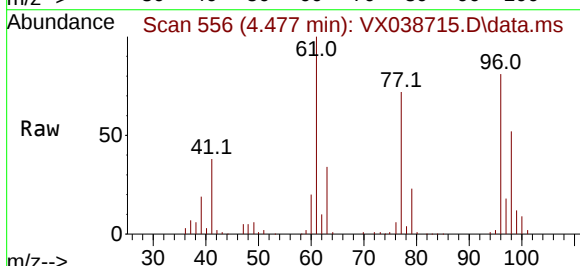
Manual Integrations
APPROVED

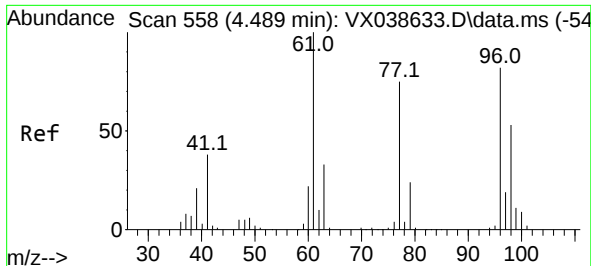
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#26
2,2-Dichloropropane
Concen: 32.301 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX038715.D
Acq: 10 Nov 2023 09:16

Tgt Ion: 77 Resp: 140272
Ion Ratio Lower Upper
77 100
97 25.7 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 51.213 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX038715.D

Acq: 10 Nov 2023 09:16

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-15-20231102MSD

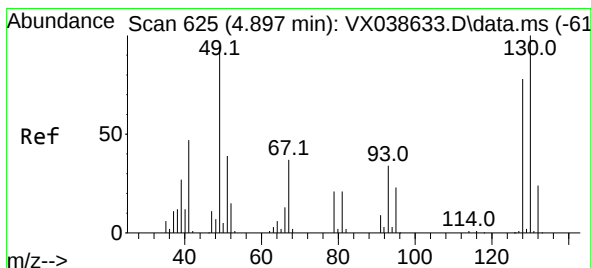
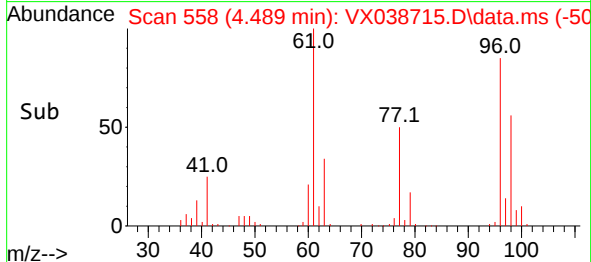
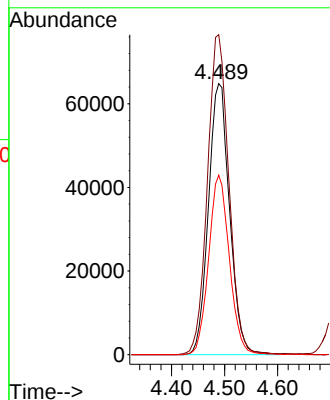
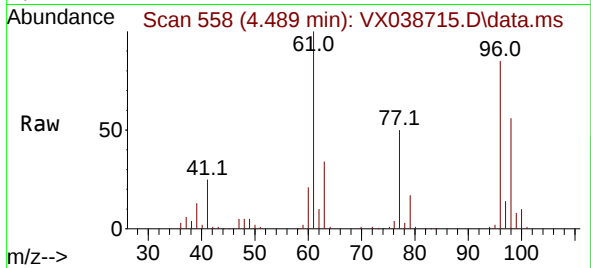
Tgt Ion: 96 Resp: 179290
 Ion Ratio Lower Upper
 96 100
 61 120.2 0.0 312.2
 98 65.0 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#28

Bromochloromethane

Concen: 47.390 ug/l

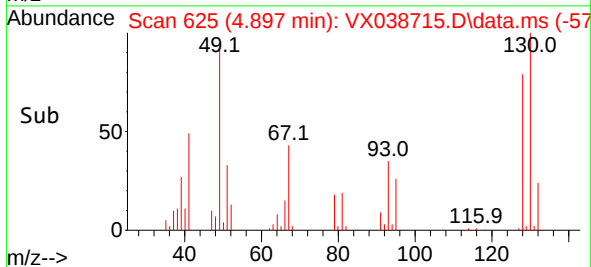
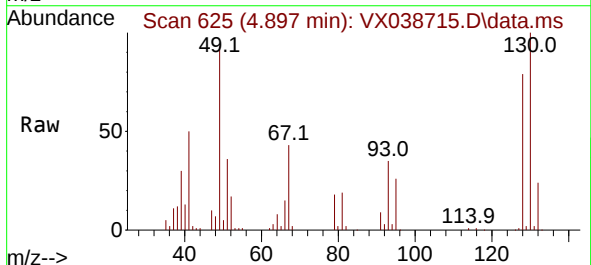
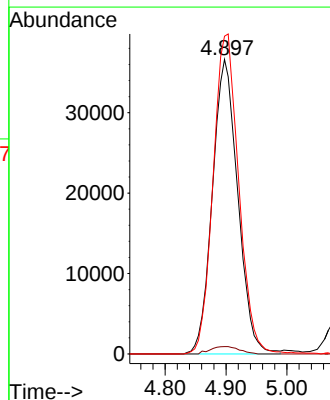
RT: 4.897 min Scan# 625

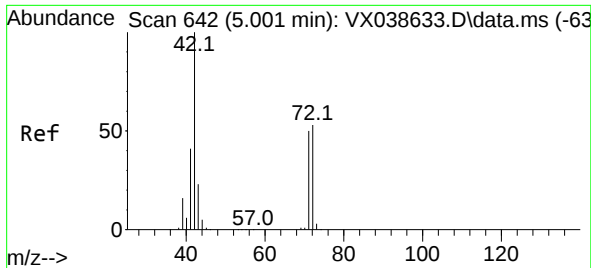
Delta R.T. 0.000 min

Lab File: VX038715.D

Acq: 10 Nov 2023 09:16

Tgt Ion: 49 Resp: 105926
 Ion Ratio Lower Upper
 49 100
 129 2.9 0.0 3.8
 130 109.6 57.5 86.3#





#29

Tetrahydrofuran

Concen: 256.264 ug/l

RT: 5.001 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX038715.D

Acq: 10 Nov 2023 09:16

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-15-20231102MSD

Tgt Ion: 42 Resp: 361360

Ion Ratio Lower Upper

42 100

72 56.3 34.2 51.4

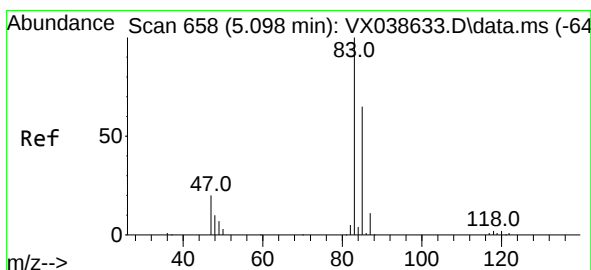
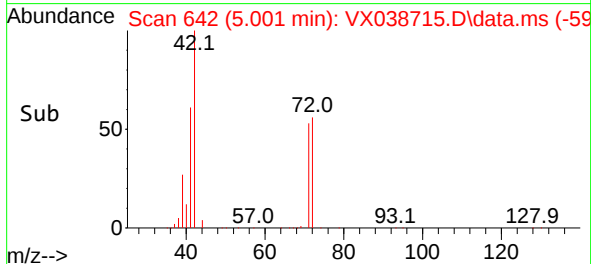
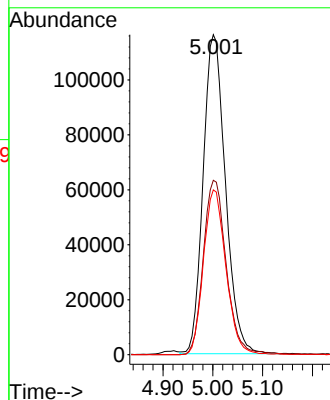
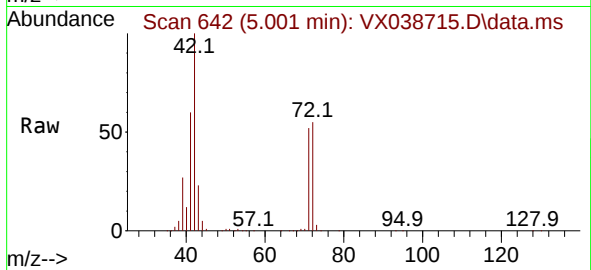
71 51.9 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#30

Chloroform

Concen: 49.176 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX038715.D

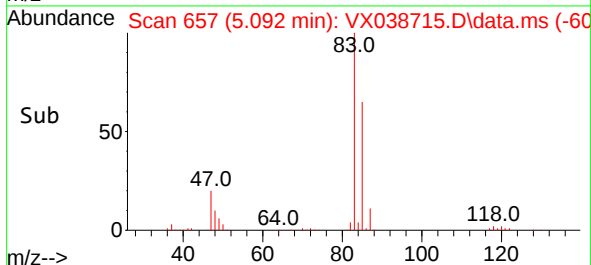
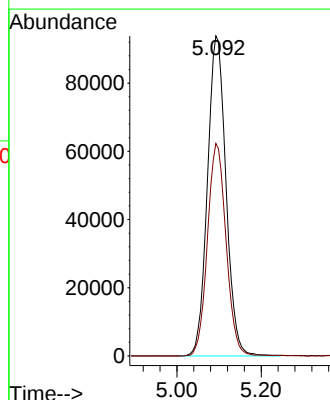
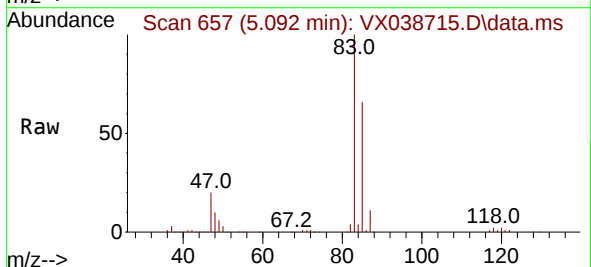
Acq: 10 Nov 2023 09:16

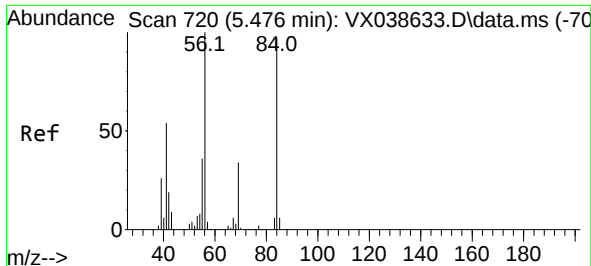
Tgt Ion: 83 Resp: 286976

Ion Ratio Lower Upper

83 100

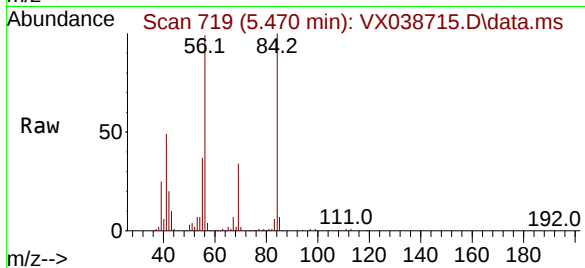
85 66.4 50.3 75.5





#31
Cyclohexane
Concen: 45.115 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX038715.D
Acq: 10 Nov 2023 09:16

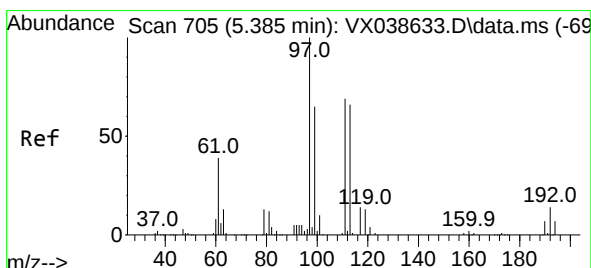
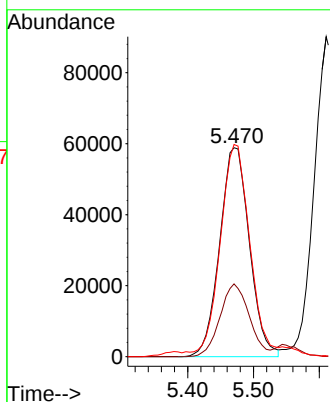
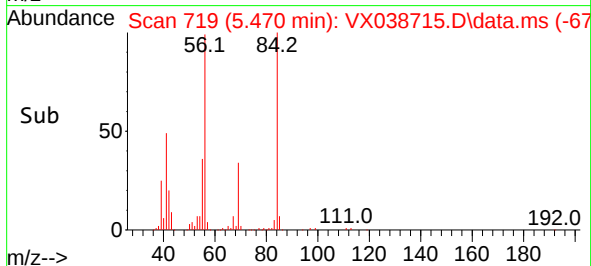
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-15-20231102MSD



Tgt Ion: 56 Resp: 185490
Ion Ratio Lower Upper
56 100
69 34.8 23.4 35.2
84 99.2 65.9 98.9

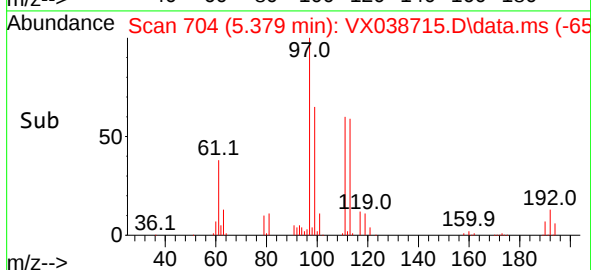
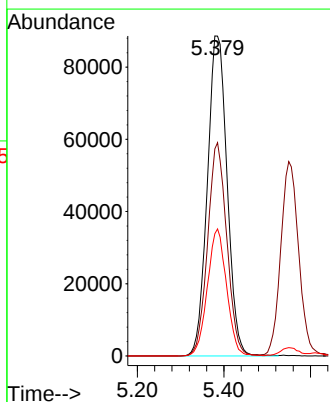
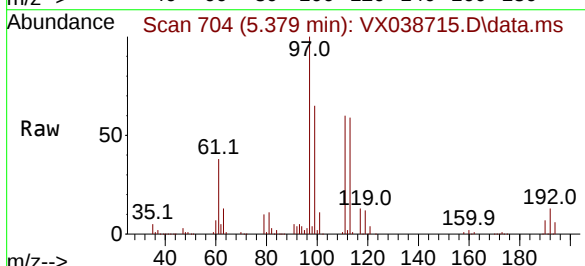
Manual Integrations
APPROVED

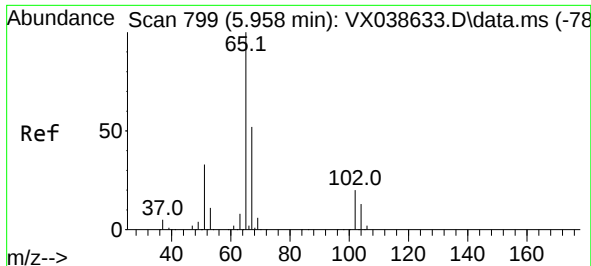
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#32
1,1,1-Trichloroethane
Concen: 54.761 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038715.D
Acq: 10 Nov 2023 09:16

Tgt Ion: 97 Resp: 281235
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 38.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.888 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038715.D

Acq: 10 Nov 2023 09:16

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-15-20231102MSD

Tgt Ion: 65 Resp: 18533

Ion Ratio Lower Upper

65 100

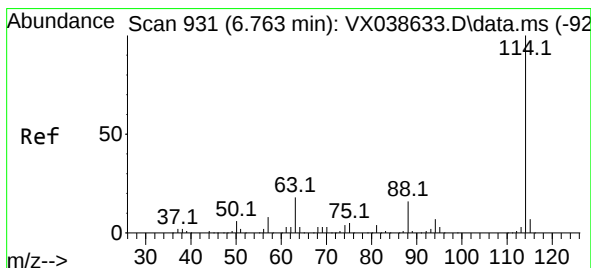
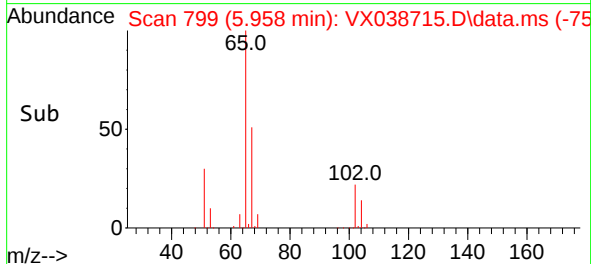
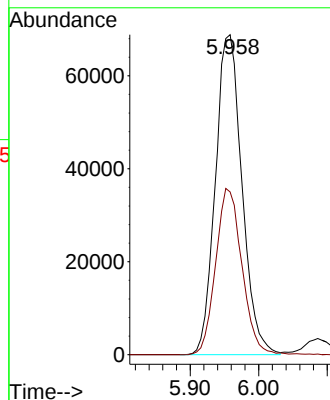
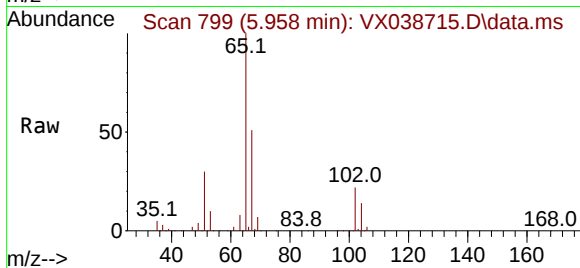
67 51.3 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX038715.D

Acq: 10 Nov 2023 09:16

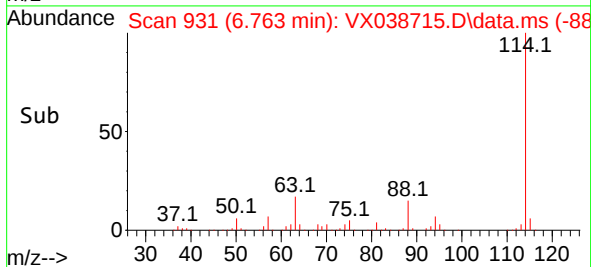
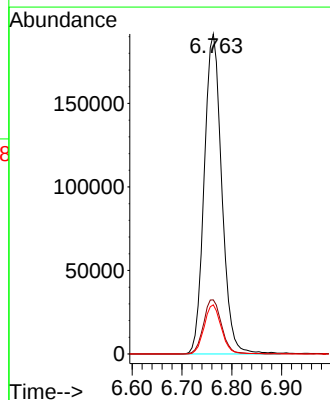
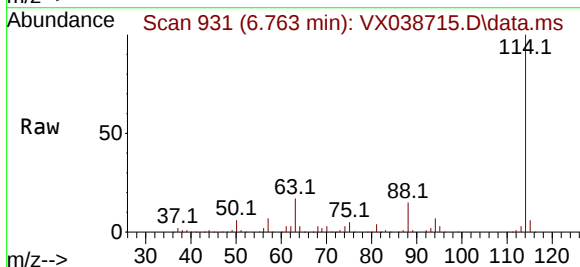
Tgt Ion:114 Resp: 468365

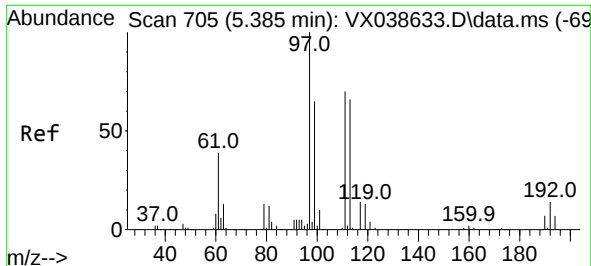
Ion Ratio Lower Upper

114 100

63 16.9 0.0 45.0

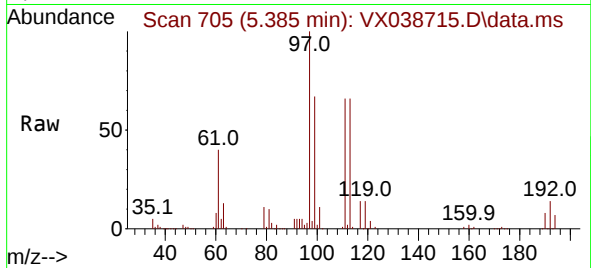
88 15.3 0.0 36.6





#35
Dibromofluoromethane
Concen: 49.786 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038715.D
Acq: 10 Nov 2023 09:16

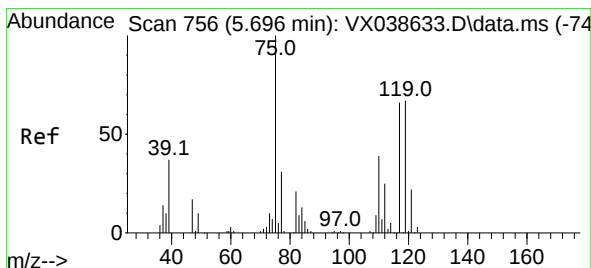
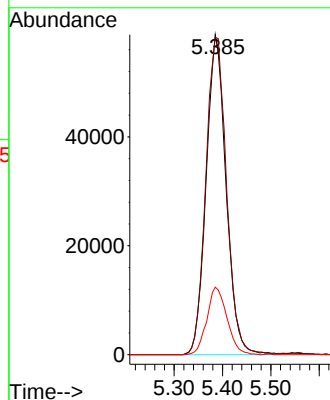
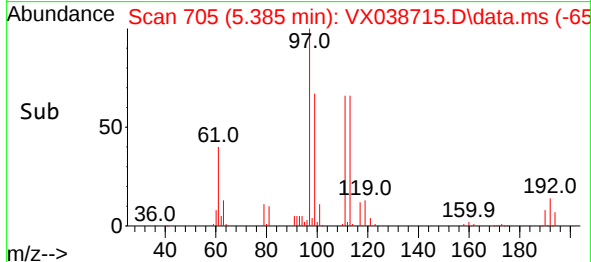
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-15-20231102MSD



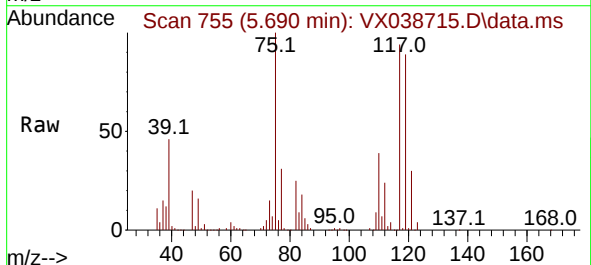
Tgt Ion:113 Resp: 167942
Ion Ratio Lower Upper
113 100
111 103.4 82.9 124.3
192 21.4 13.3 19.9

Manual Integrations
APPROVED

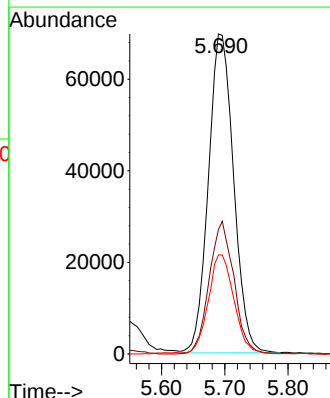
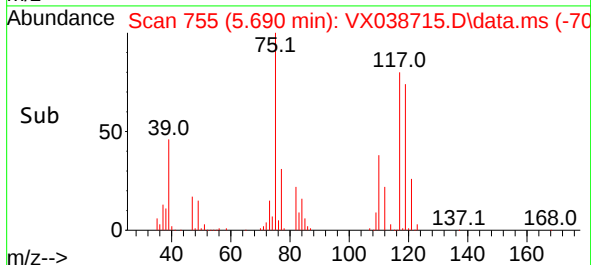
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

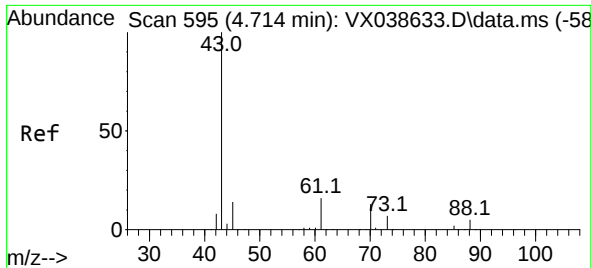


#36
1,1-Dichloropropene
Concen: 46.062 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX038715.D
Acq: 10 Nov 2023 09:16



Tgt Ion: 75 Resp: 193014
Ion Ratio Lower Upper
75 100
110 40.9 17.0 50.9
77 31.4 24.7 37.1





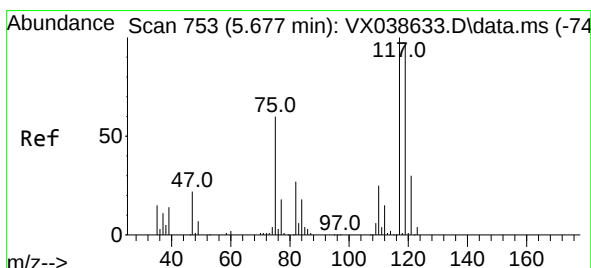
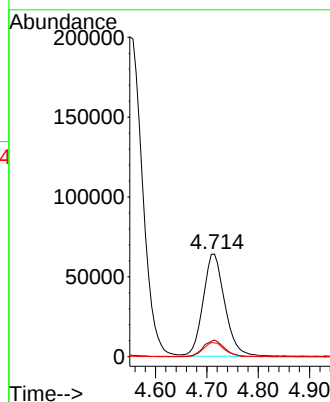
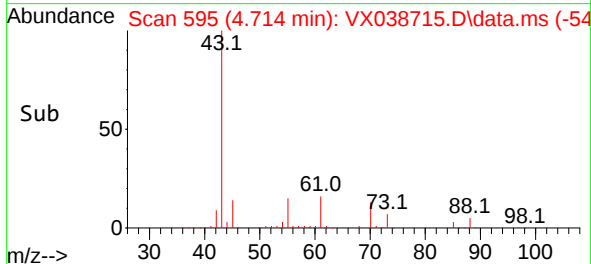
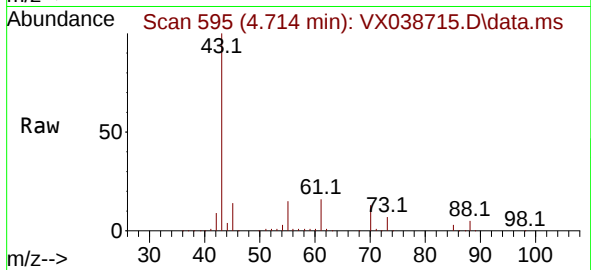
#37
Ethyl Acetate
Concen: 43.944 ug/l
RT: 4.714 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX038715.D
Acq: 10 Nov 2023 09:16

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-15-20231102MSD

Tgt Ion: 43 Resp: 188000
Ion Ratio Lower Upper
43 100
61 16.1 10.6 16.0
70 13.6 8.3 12.5

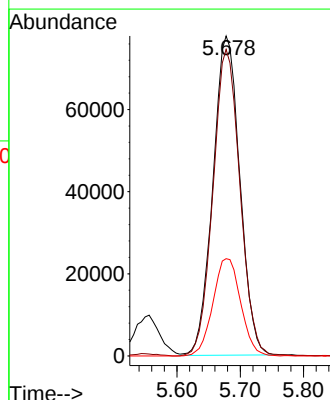
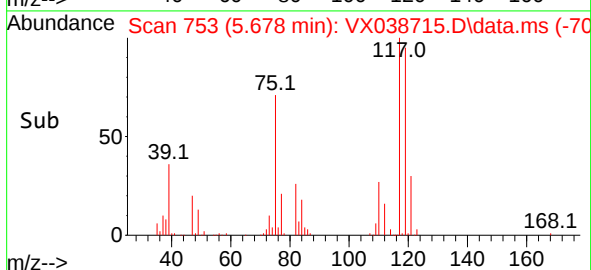
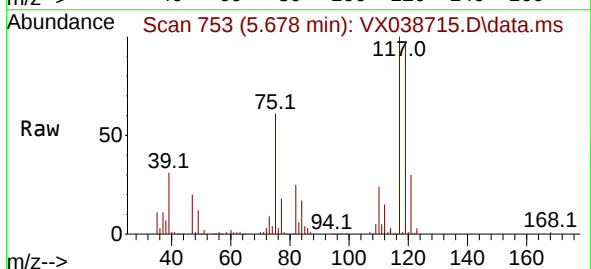
Manual Integrations
APPROVED

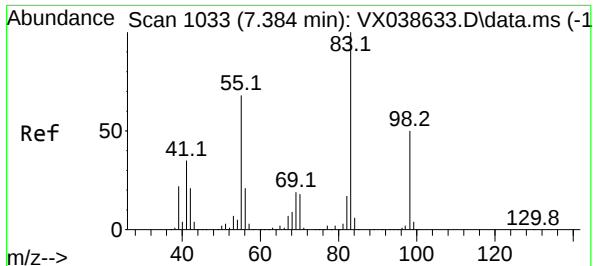
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#38
Carbon Tetrachloride
Concen: 49.020 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX038715.D
Acq: 10 Nov 2023 09:16

Tgt Ion:117 Resp: 229630
Ion Ratio Lower Upper
117 100
119 96.1 78.2 117.2
121 30.5 24.4 36.6





#39

Methylcyclohexane

Concen: 41.946 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX038715.D

Acq: 10 Nov 2023 09:16

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-15-20231102MSD

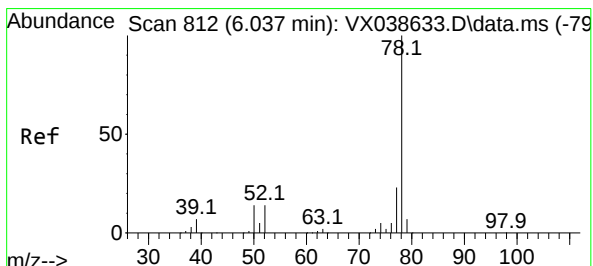
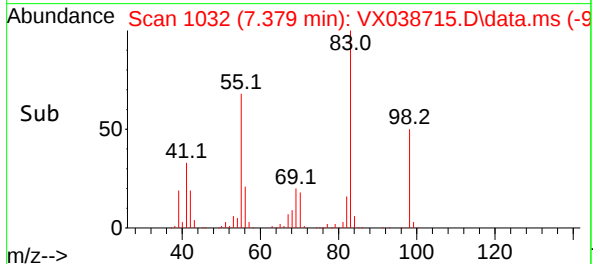
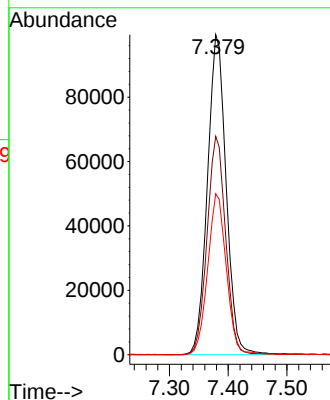
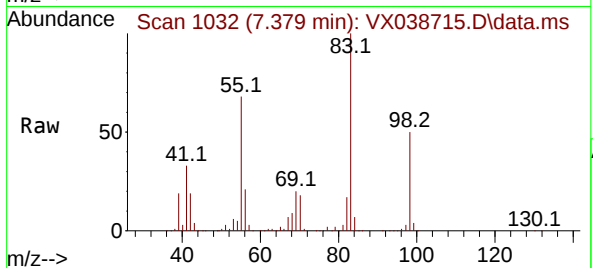
Tgt Ion: 83 Resp: 21975
 Ion Ratio Lower Upper
 83 100
 55 68.2 64.6 97.0
 98 50.3 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#40

Benzene

Concen: 48.525 ug/l

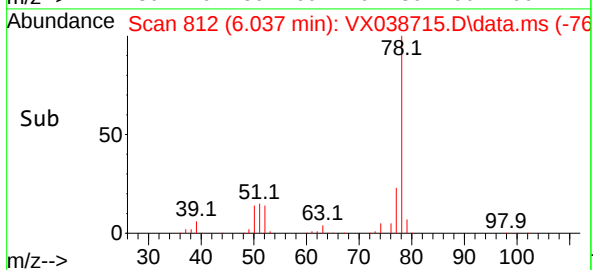
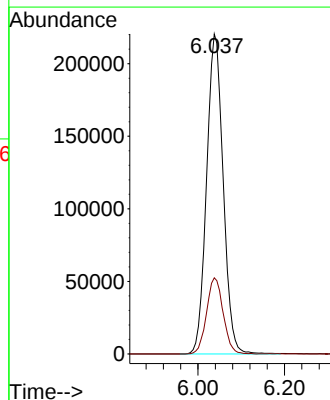
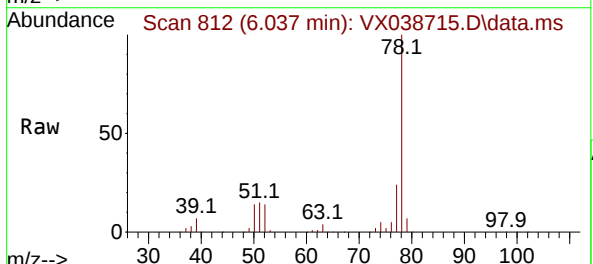
RT: 6.037 min Scan# 812

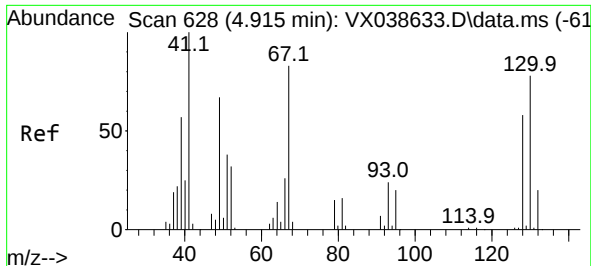
Delta R.T. 0.000 min

Lab File: VX038715.D

Acq: 10 Nov 2023 09:16

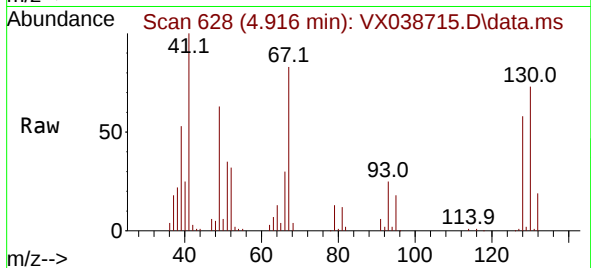
Tgt Ion: 78 Resp: 585660
 Ion Ratio Lower Upper
 78 100
 77 23.8 19.3 28.9





#41
Methacrylonitrile
Concen: 50.763 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX038715.D
Acq: 10 Nov 2023 09:16

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-15-20231102MSD

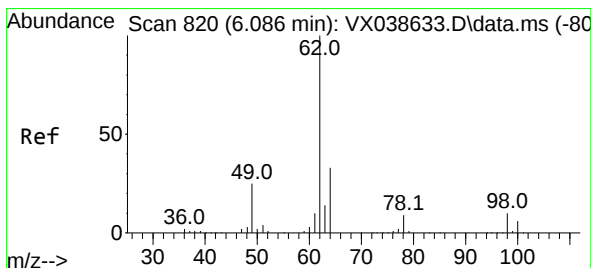
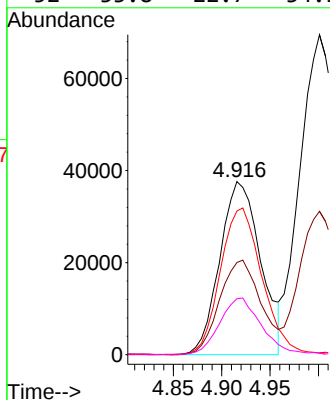
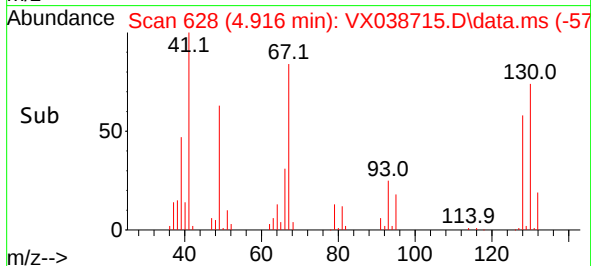


Tgt Ion: 41 Resp: 11064

Ion	Ratio	Lower	Upper
41	100		
39	55.1	45.2	67.8
67	87.0	52.6	78.8
52	33.8	22.7	34.1

Manual Integrations
APPROVED

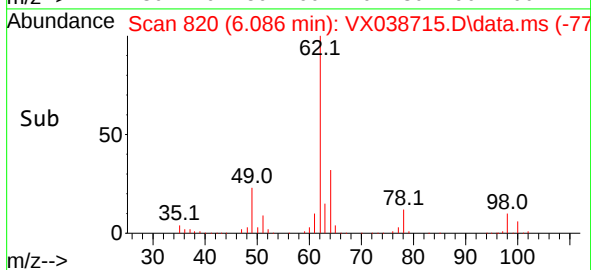
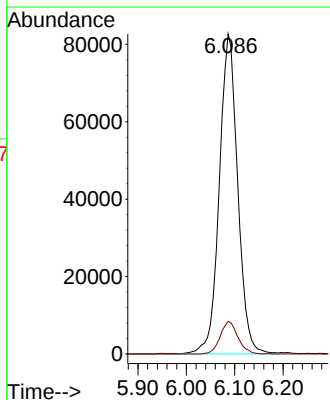
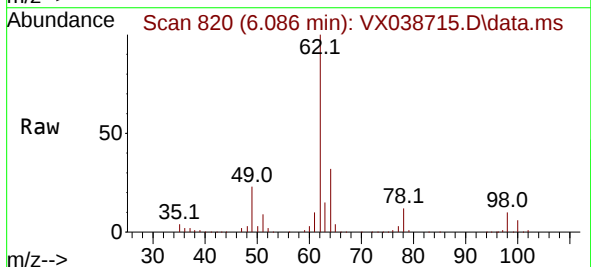
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

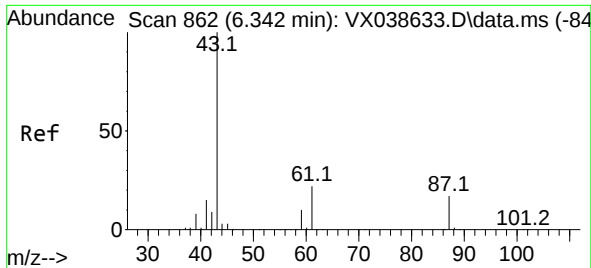


#42
1,2-Dichloroethane
Concen: 50.231 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038715.D
Acq: 10 Nov 2023 09:16

Tgt Ion: 62 Resp: 218748

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	16.0





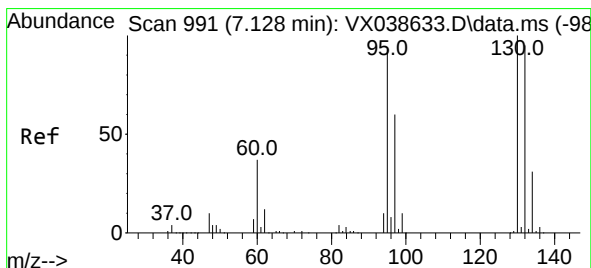
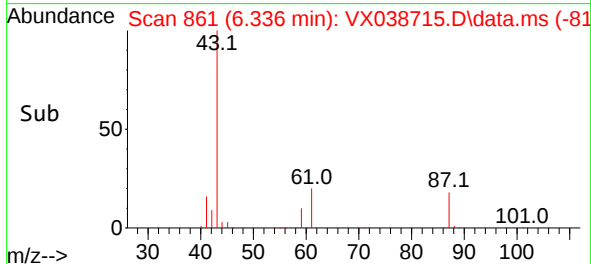
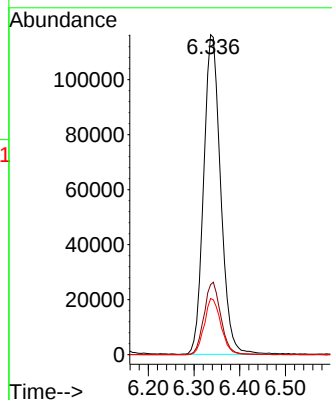
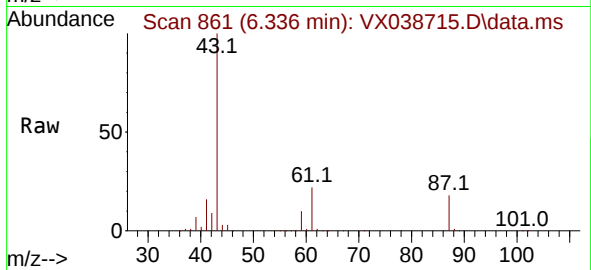
#43
Isopropyl Acetate
Concen: 45.577 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX038715.D
Acq: 10 Nov 2023 09:16

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-15-20231102MSD

Tgt Ion: 43 Resp: 299772
Ion Ratio Lower Upper
43 100
61 22.4 15.2 22.8
87 17.3 9.8 14.6

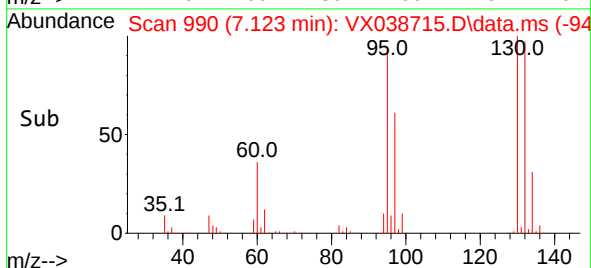
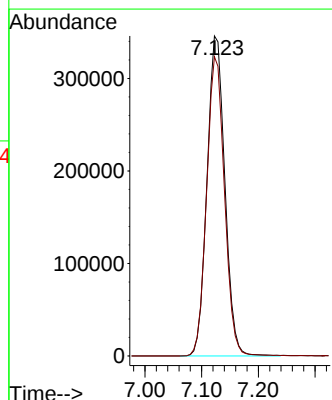
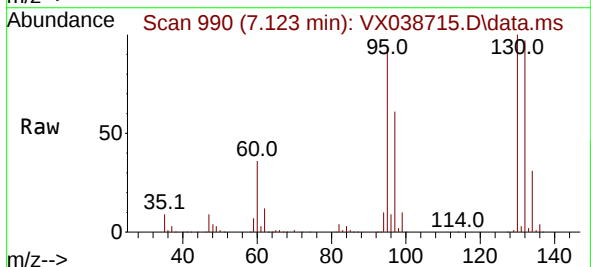
Manual Integrations
APPROVED

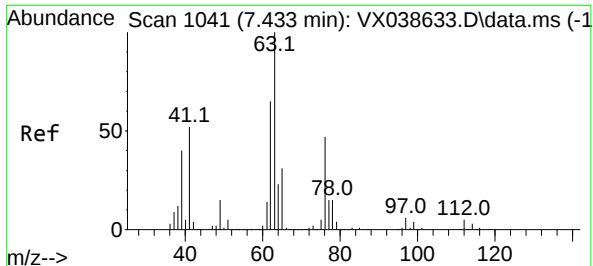
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#44
Trichloroethene
Concen: 201.461 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX038715.D
Acq: 10 Nov 2023 09:16

Tgt Ion:130 Resp: 756532
Ion Ratio Lower Upper
130 100
95 93.5 0.0 204.4





#45

1,2-Dichloropropane

Concen: 49.509 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX038715.D

Acq: 10 Nov 2023 09:16

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-15-20231102MSD

Tgt Ion: 63 Resp: 144448

Ion Ratio Lower Upper

63 100

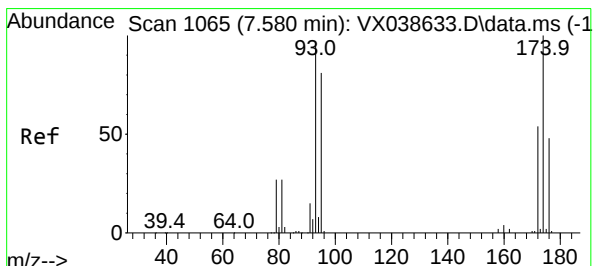
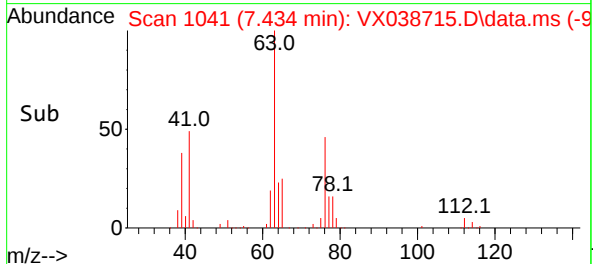
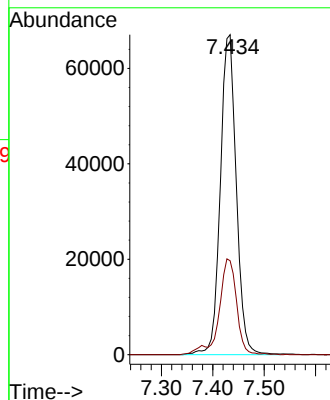
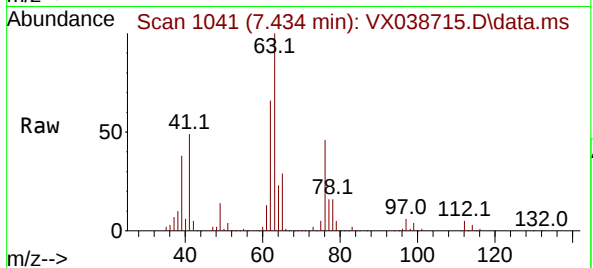
65 29.3 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#46

Dibromomethane

Concen: 49.484 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX038715.D

Acq: 10 Nov 2023 09:16

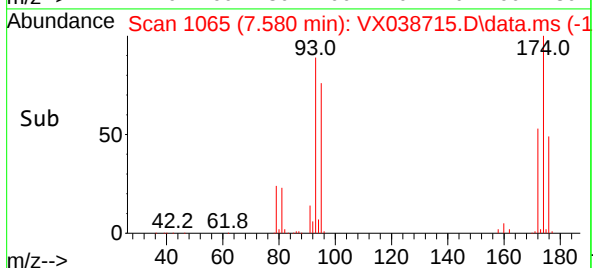
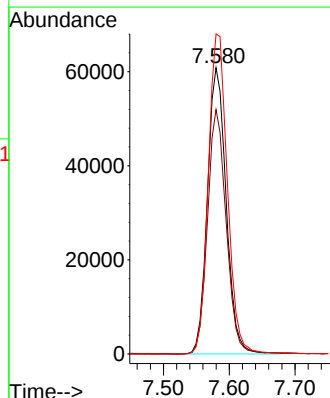
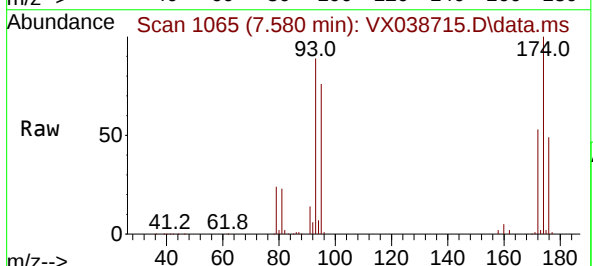
Tgt Ion: 93 Resp: 120739

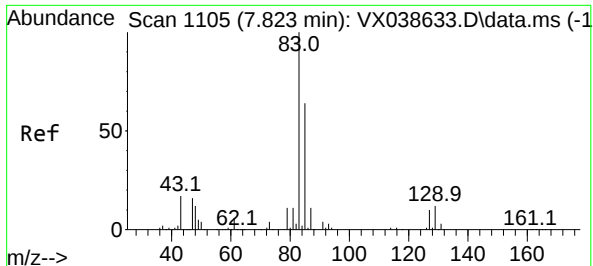
Ion Ratio Lower Upper

93 100

95 85.4 66.6 100.0

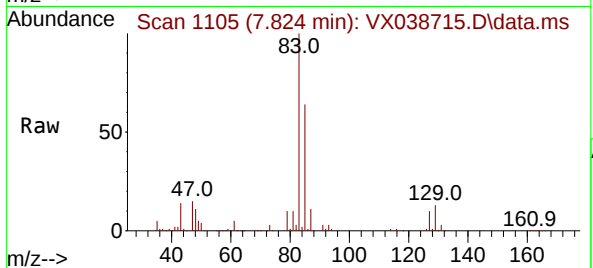
174 113.9 69.4 104.0#





#47
Bromodichloromethane
Concen: 48.857 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX038715.D
Acq: 10 Nov 2023 09:16

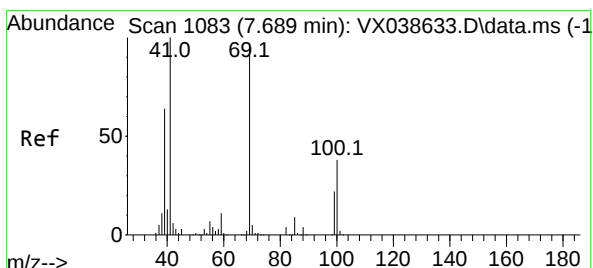
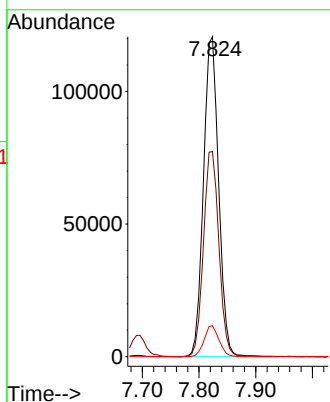
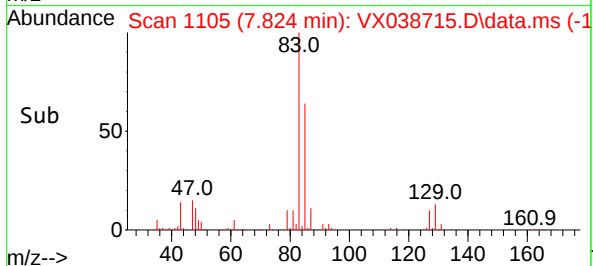
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-15-20231102MSD



Tgt Ion: 83 Resp: 22419
Ion Ratio Lower Upper
83 100
85 64.1 49.8 74.6
127 9.7 7.1 10.7

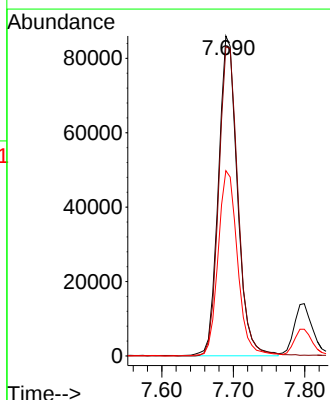
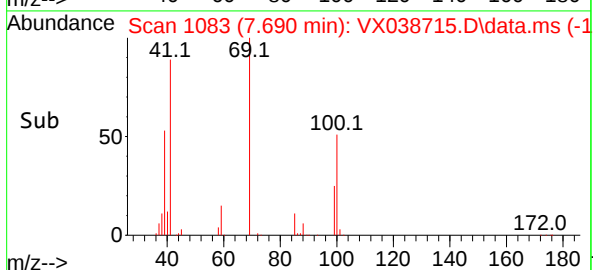
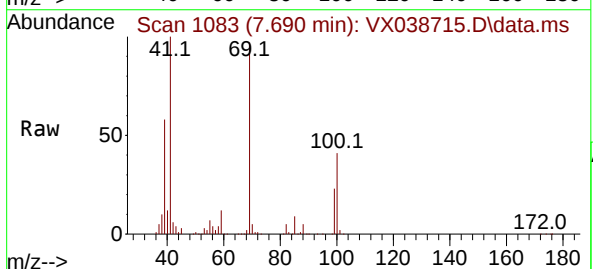
Manual Integrations
APPROVED

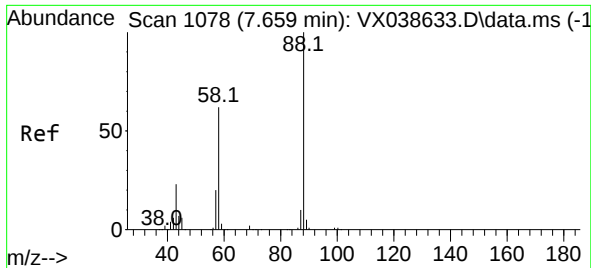
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#48
Methyl methacrylate
Concen: 50.043 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX038715.D
Acq: 10 Nov 2023 09:16

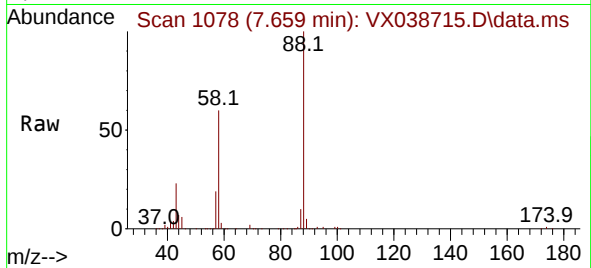
Tgt Ion: 41 Resp: 158624
Ion Ratio Lower Upper
41 100
69 98.3 59.2 88.8
39 59.1 47.7 71.5





#49
1,4-Dioxane
Concen: 1078.081 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX038715.D
Acq: 10 Nov 2023 09:16

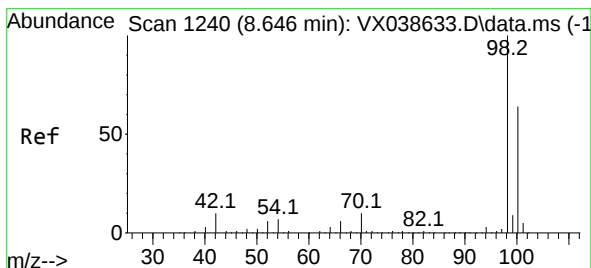
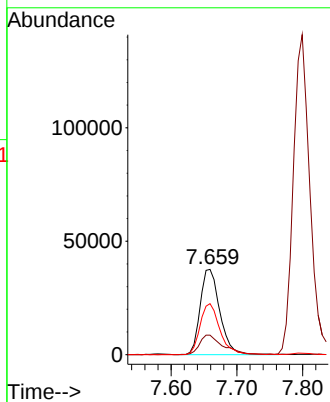
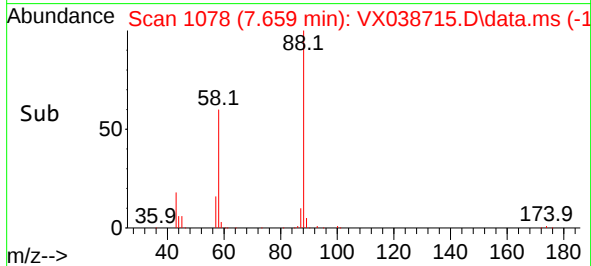
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-15-20231102MSD



Tgt Ion: 88 Resp: 77794
Ion Ratio Lower Upper
88 100
43 27.1 0.0 0.0
58 60.4 60.1 90.1

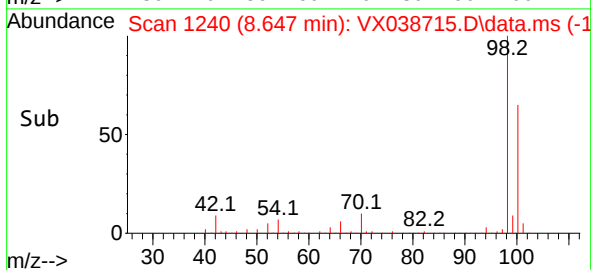
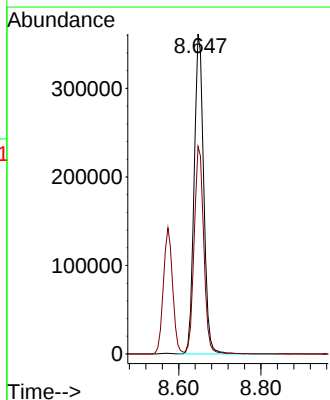
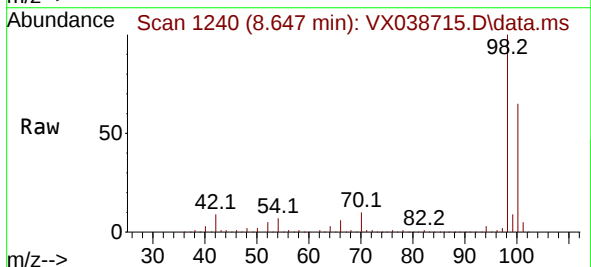
Manual Integrations
APPROVED

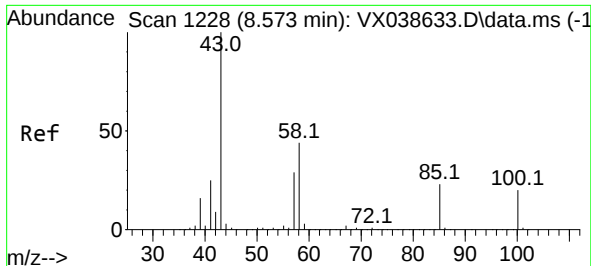
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#50
Toluene-d8
Concen: 48.221 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX038715.D
Acq: 10 Nov 2023 09:16

Tgt Ion: 98 Resp: 582079
Ion Ratio Lower Upper
98 100
100 65.2 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 254.243 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX038715.D

Acq: 10 Nov 2023 09:16

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-15-20231102MSD

Tgt Ion: 43 Resp: 1089510

Ion Ratio Lower Upper

43 100

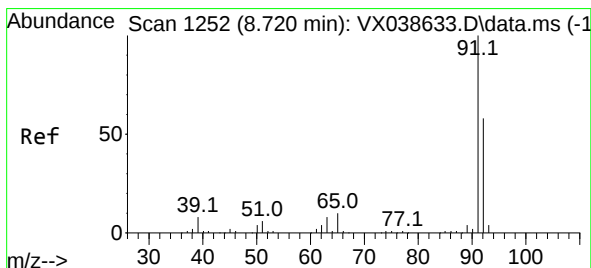
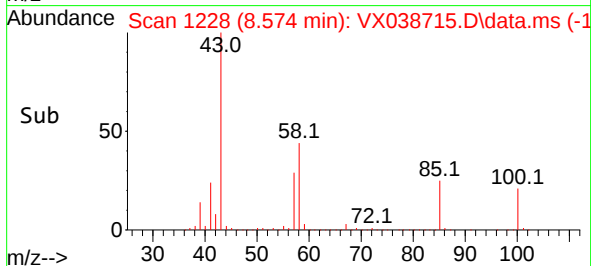
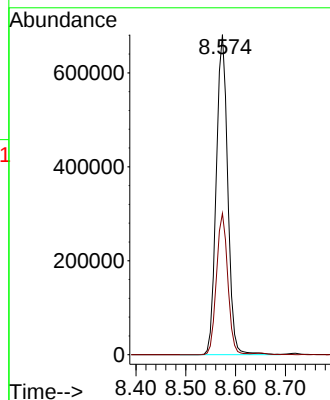
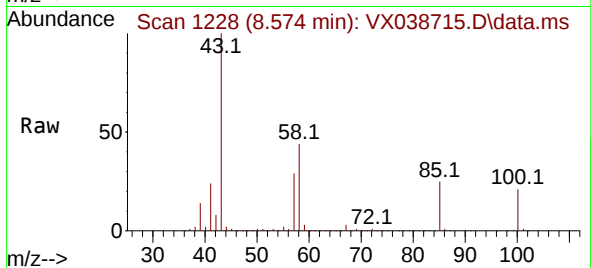
58 43.5 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#52

Toluene

Concen: 49.854 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX038715.D

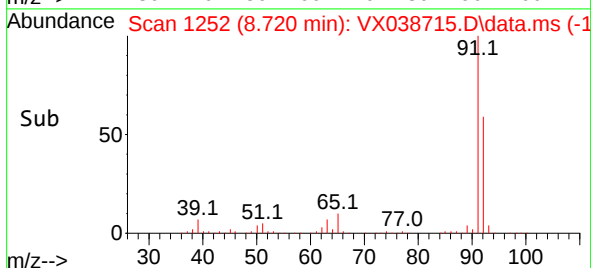
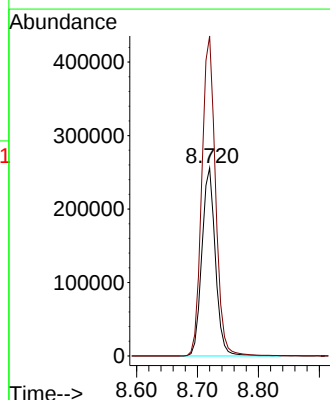
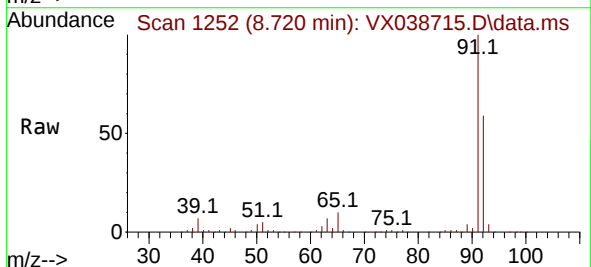
Acq: 10 Nov 2023 09:16

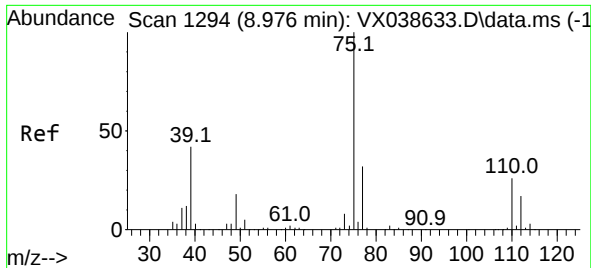
Tgt Ion: 92 Resp: 394160

Ion Ratio Lower Upper

92 100

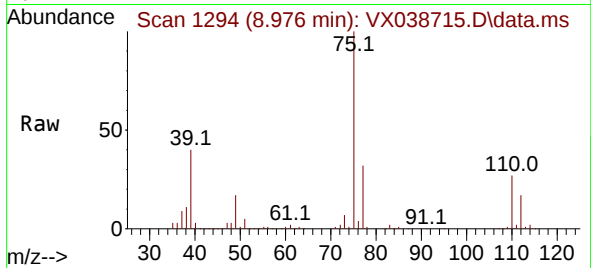
91 173.1 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 47.395 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX038715.D
Acq: 10 Nov 2023 09:16

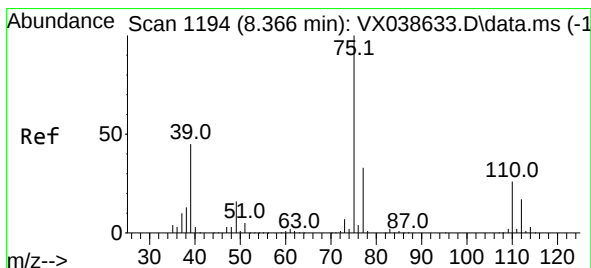
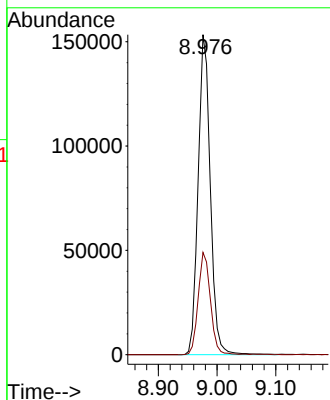
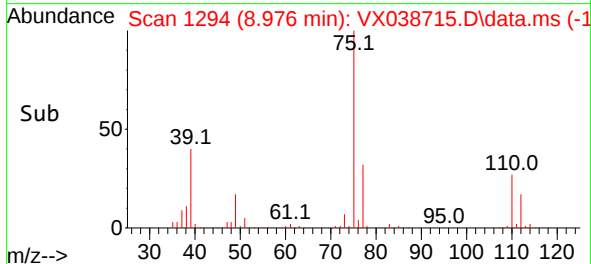
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-15-20231102MSD



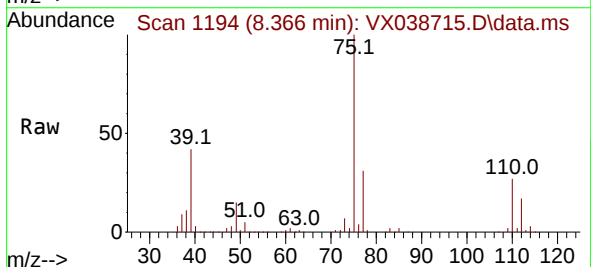
Tgt Ion: 75 Resp: 221419
Ion Ratio Lower Upper
75 100
77 31.9 25.7 38.5

Manual Integrations
APPROVED

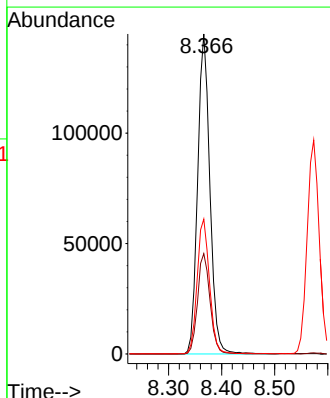
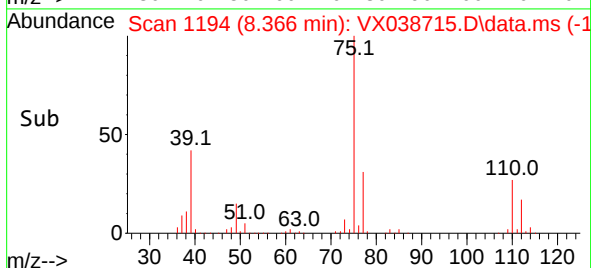
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

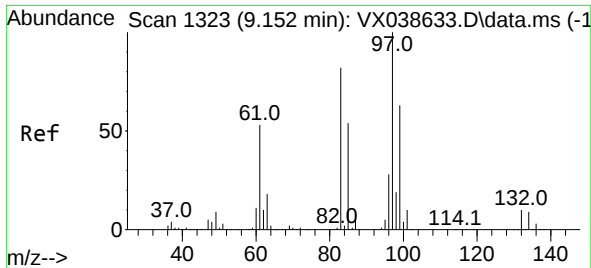


#54
cis-1,3-Dichloropropene
Concen: 47.151 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX038715.D
Acq: 10 Nov 2023 09:16



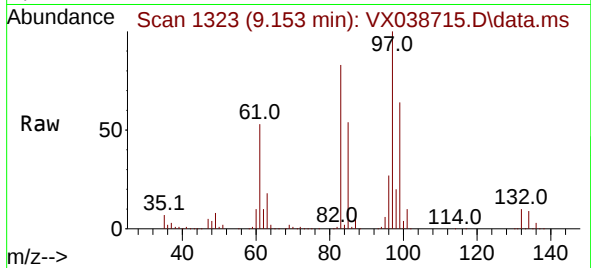
Tgt Ion: 75 Resp: 232541
Ion Ratio Lower Upper
75 100
77 31.4 25.3 37.9
39 42.1 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 51.364 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX038715.D
Acq: 10 Nov 2023 09:16

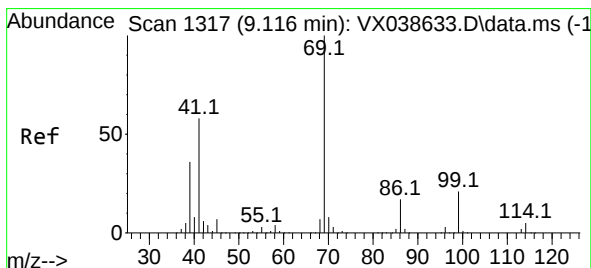
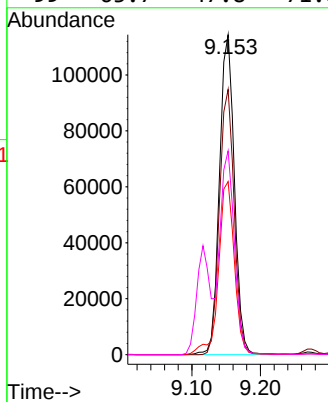
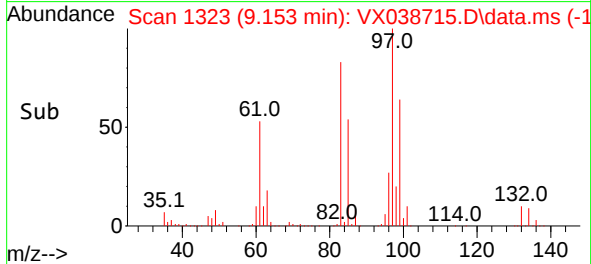
Instrument : MSVOA_X
ClientSampleId : FSND-MW-15-20231102MSD



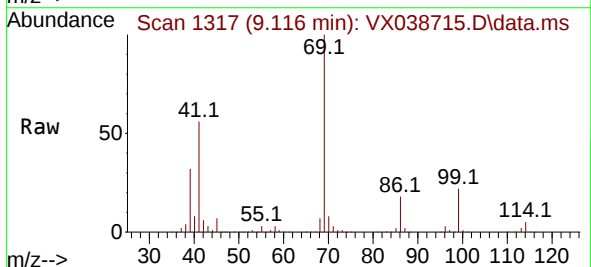
Tgt Ion:	97	Resp:	172310
Ion	Ratio	Lower	Upper
97	100		
83	82.9	65.8	98.8
85	54.1	41.6	62.4
99	63.7	47.8	71.8

Manual Integrations
APPROVED

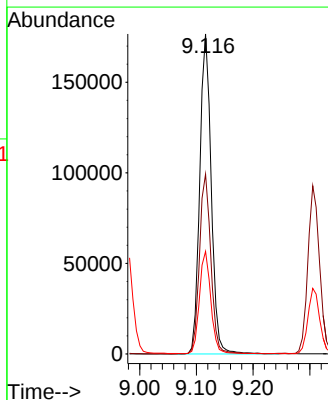
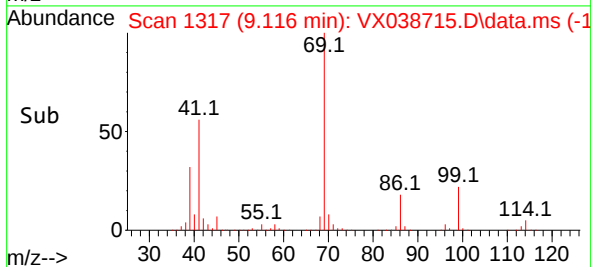
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

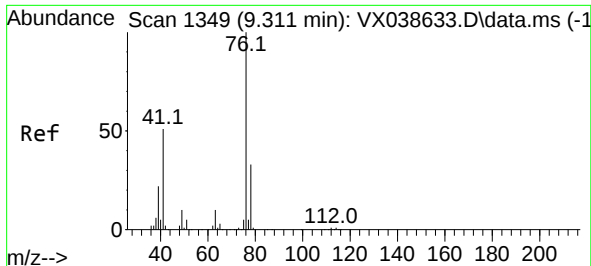


#56
Ethyl methacrylate
Concen: 52.796 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038715.D
Acq: 10 Nov 2023 09:16



Tgt Ion:	69	Resp:	247799
Ion	Ratio	Lower	Upper
69	100		
41	56.1	56.8	85.2#
39	32.0	32.0	48.0#





#57

1,3-Dichloropropane

Concen: 50.547 ug/l

RT: 9.305 min Scan# 1348

Delta R.T. -0.006 min

Lab File: VX038715.D

Acq: 10 Nov 2023 09:16

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-15-20231102MSD

Tgt Ion: 76 Resp: 26411

Ion Ratio Lower Upper

76 100

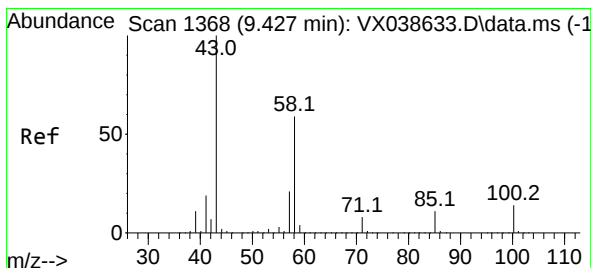
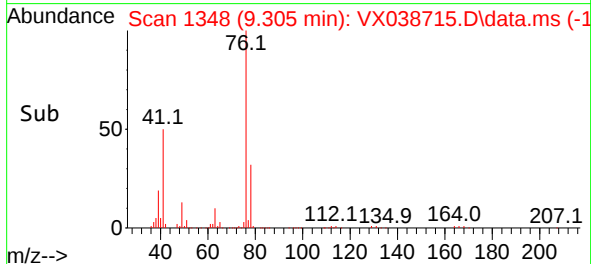
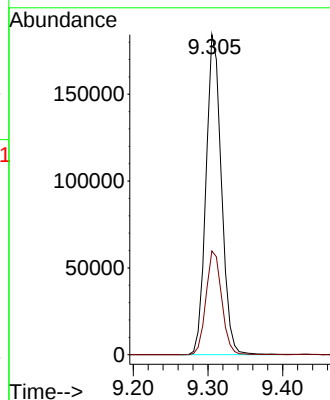
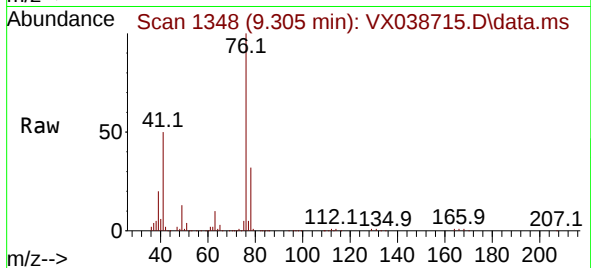
78 33.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#59

2-Hexanone

Concen: 249.839 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX038715.D

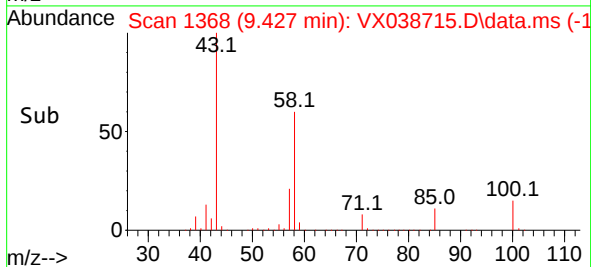
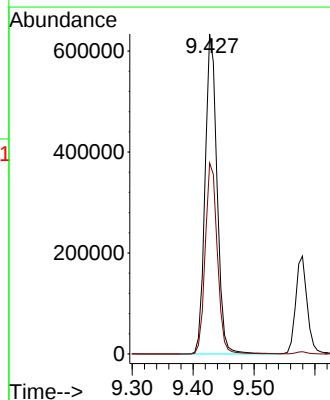
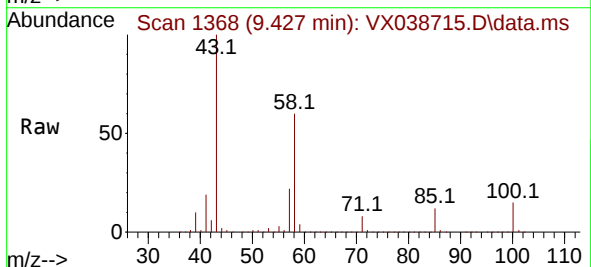
Acq: 10 Nov 2023 09:16

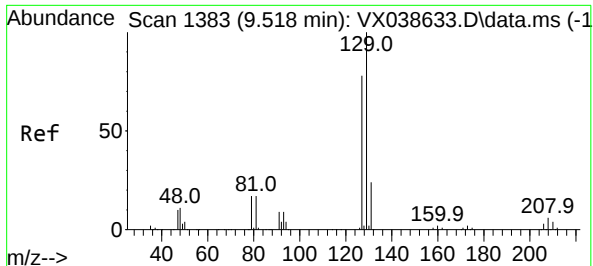
Tgt Ion: 43 Resp: 866300

Ion Ratio Lower Upper

43 100

58 60.4 26.2 78.5





#60

Dibromochloromethane

Concen: 52.136 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX038715.D

Acq: 10 Nov 2023 09:16

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-15-20231102MSD

Tgt Ion:129 Resp: 19633

Ion Ratio Lower Upper

129 100

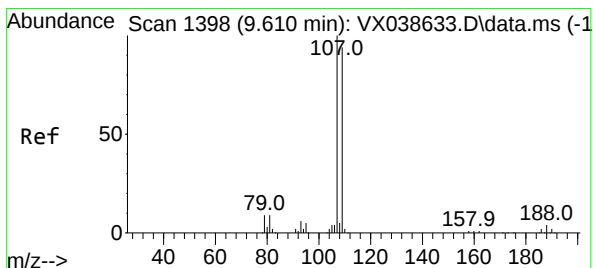
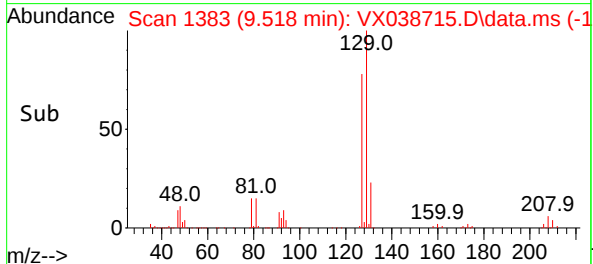
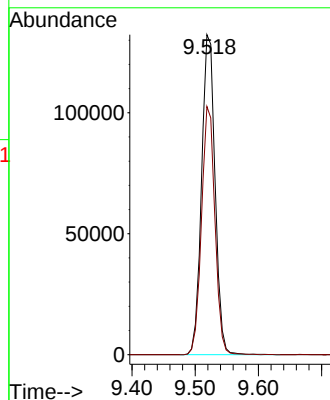
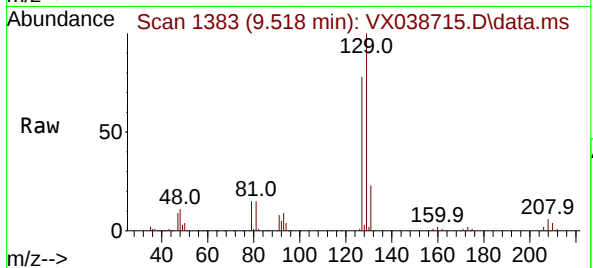
127 77.3 38.8 116.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#61

1,2-Dibromoethane

Concen: 51.390 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX038715.D

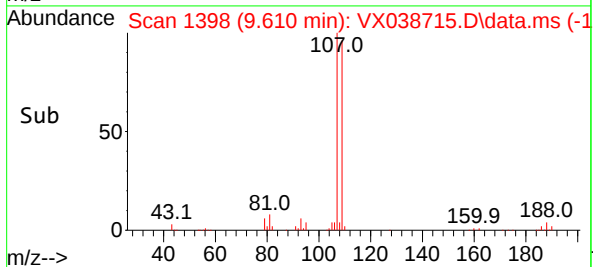
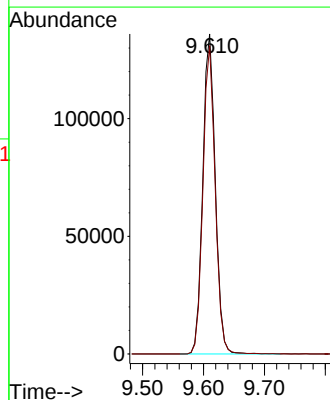
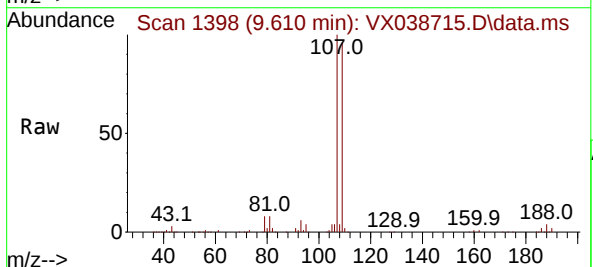
Acq: 10 Nov 2023 09:16

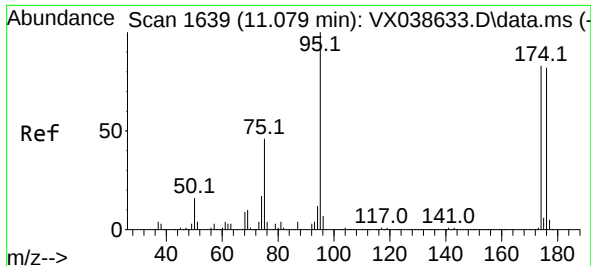
Tgt Ion:107 Resp: 193749

Ion Ratio Lower Upper

107 100

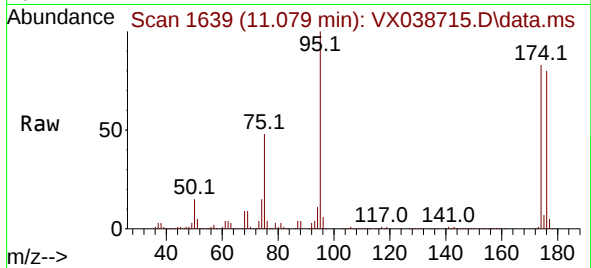
109 94.5 75.2 112.8





#62
4-Bromofluorobenzene
Concen: 49.932 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038715.D
Acq: 10 Nov 2023 09:16

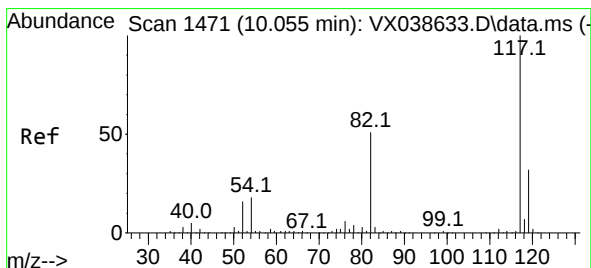
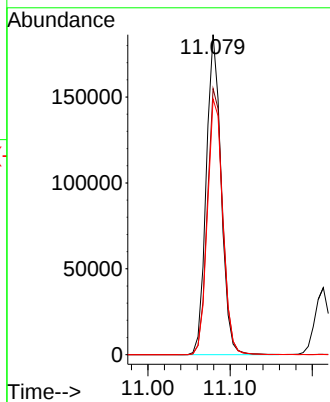
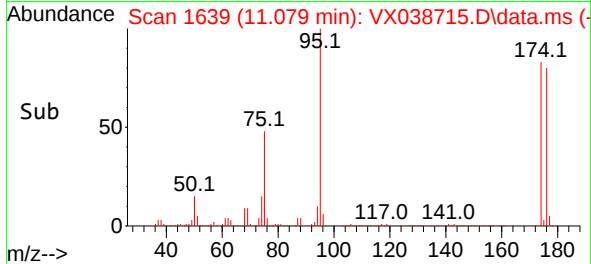
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-15-20231102MSD



Tgt Ion: 95 Resp: 233689
Ion Ratio Lower Upper
95 100
174 86.1 0.0 135.6
176 83.1 0.0 131.0

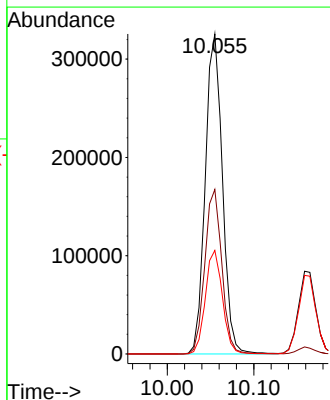
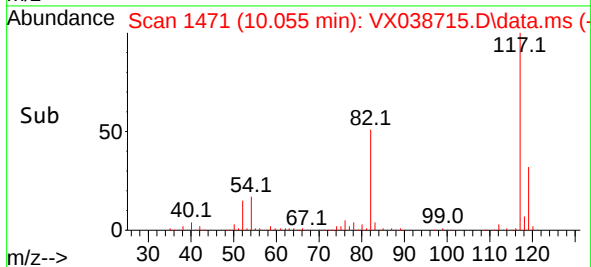
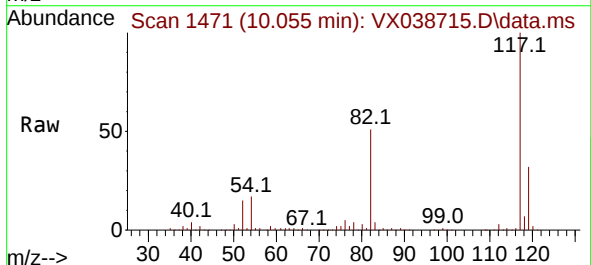
Manual Integrations
APPROVED

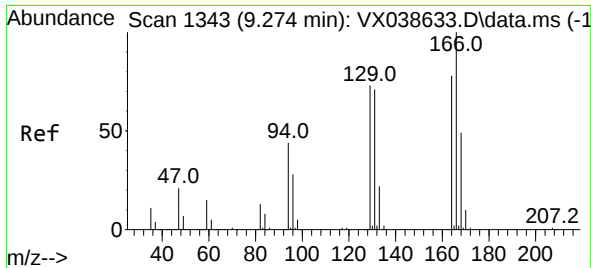
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038715.D
Acq: 10 Nov 2023 09:16

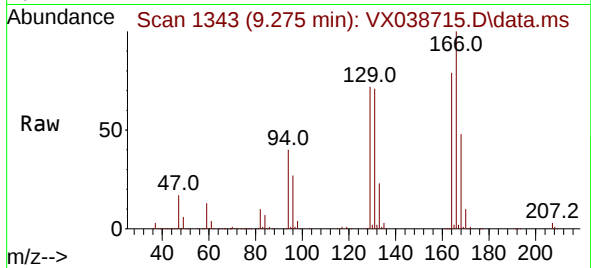
Tgt Ion:117 Resp: 448489
Ion Ratio Lower Upper
117 100
82 51.4 46.2 69.4
119 32.4 25.5 38.3





#64
Tetrachloroethene
Concen: 46.494 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX038715.D
Acq: 10 Nov 2023 09:16

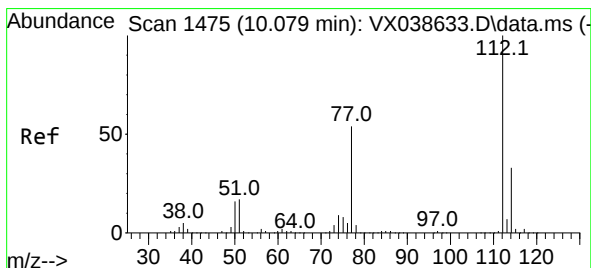
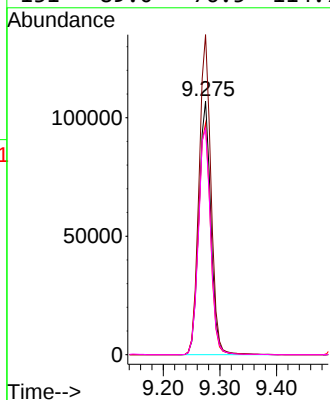
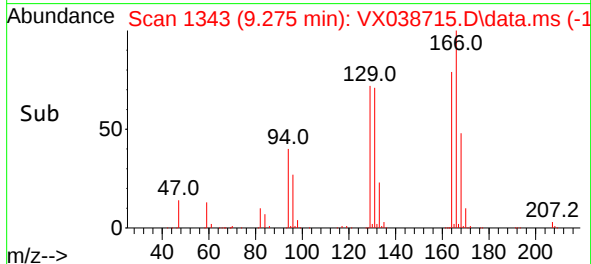
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-15-20231102MSD



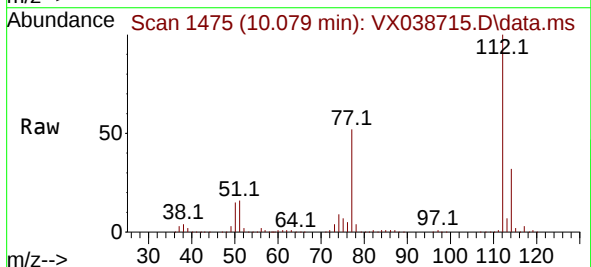
Tgt Ion:164 Resp: 156084
Ion Ratio Lower Upper
164 100
166 126.2 102.7 154.1
129 91.3 80.4 120.6
131 89.0 76.5 114.7

Manual Integrations
APPROVED

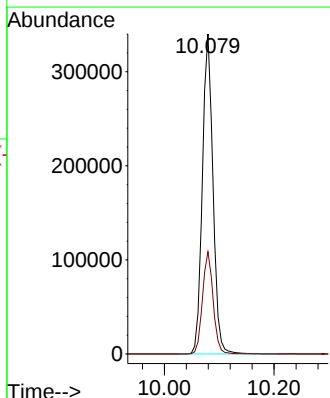
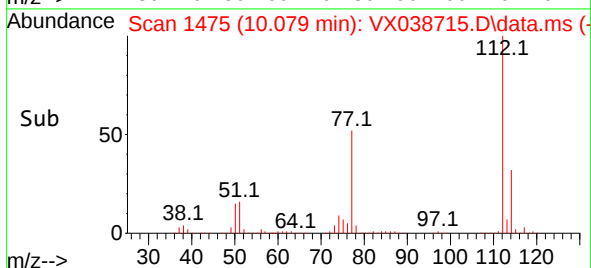
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

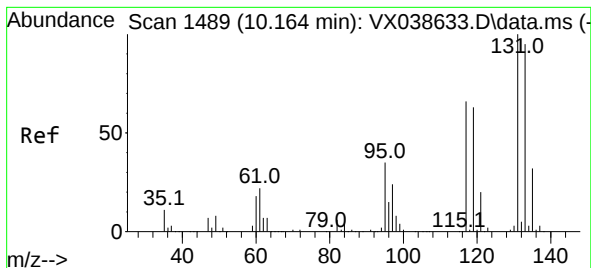


#65
Chlorobenzene
Concen: 50.040 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038715.D
Acq: 10 Nov 2023 09:16



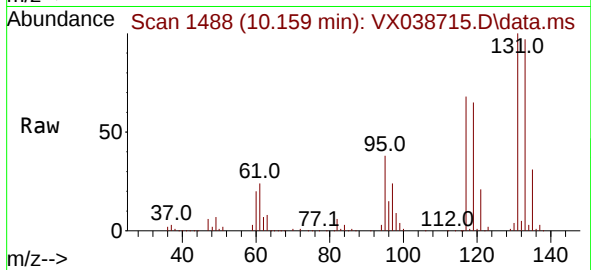
Tgt Ion:112 Resp: 456851
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 51.550 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX038715.D
Acq: 10 Nov 2023 09:16

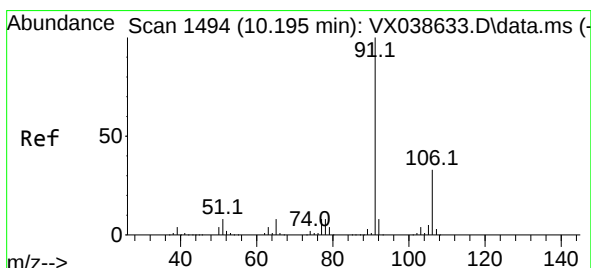
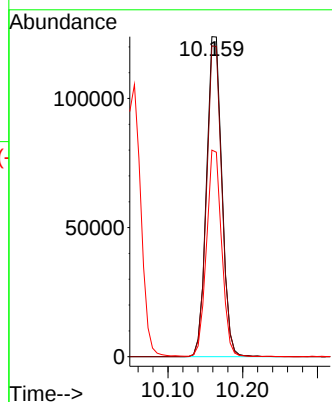
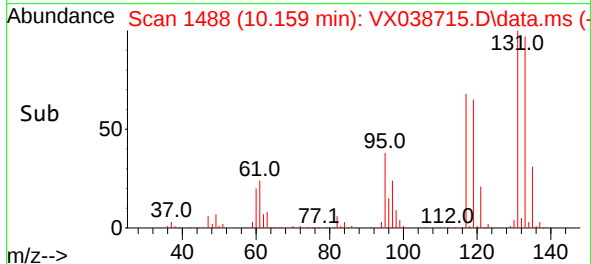
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-15-20231102MSD



Tgt Ion:131 Resp: 176920
Ion Ratio Lower Upper
131 100
133 96.6 47.1 141.4
119 63.9 32.2 96.6

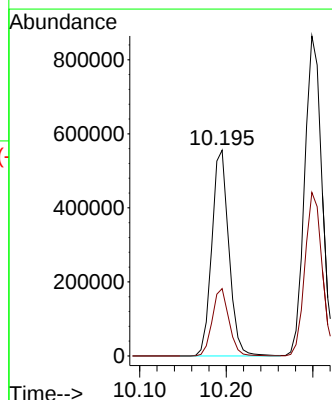
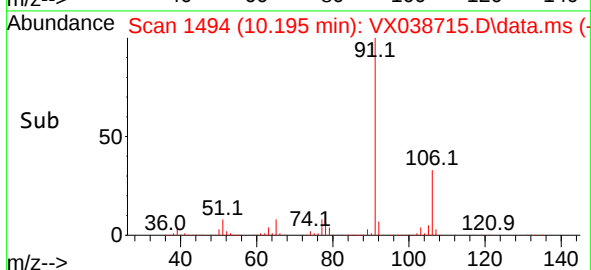
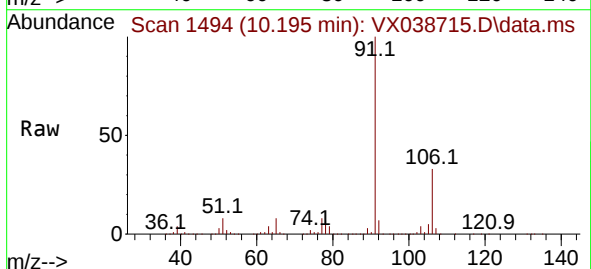
Manual Integrations
APPROVED

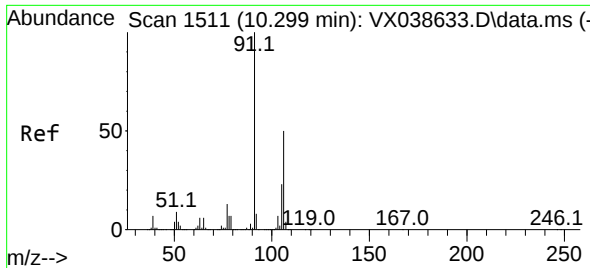
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#67
Ethyl Benzene
Concen: 49.169 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038715.D
Acq: 10 Nov 2023 09:16

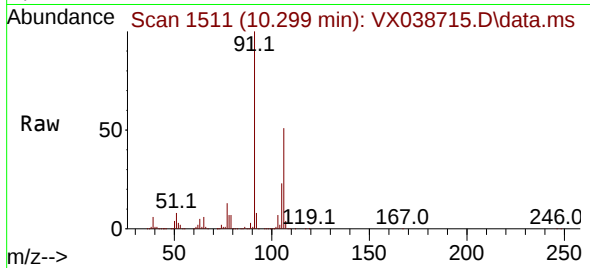
Tgt Ion: 91 Resp: 759332
Ion Ratio Lower Upper
91 100
106 32.7 24.9 37.3





#68
m/p-Xylenes
Concen: 99.784 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX038715.D
Acq: 10 Nov 2023 09:16

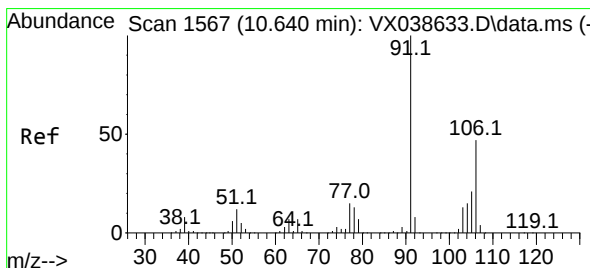
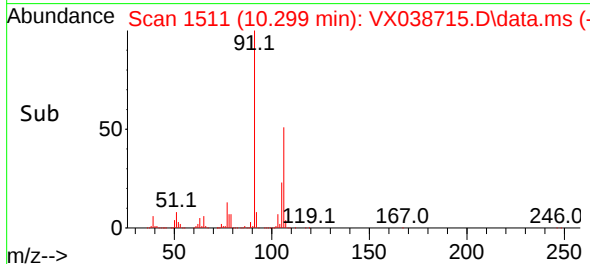
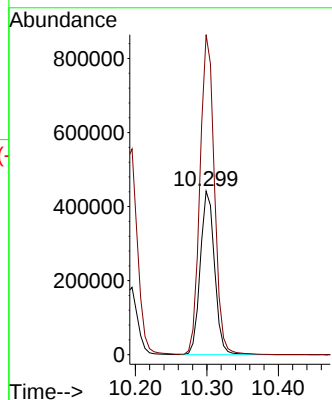
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-15-20231102MSD



Tgt Ion:106 Resp: 611598
Ion Ratio Lower Upper
106 100
91 197.7 165.5 248.3

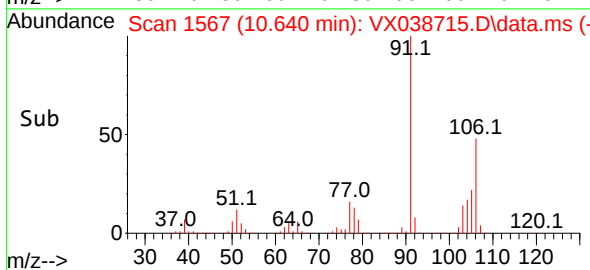
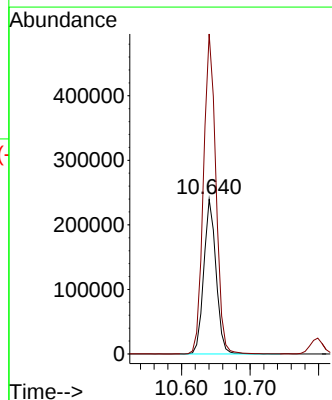
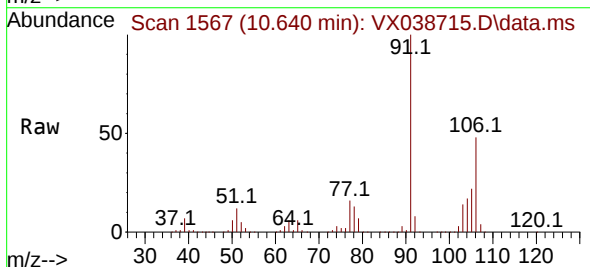
Manual Integrations
APPROVED

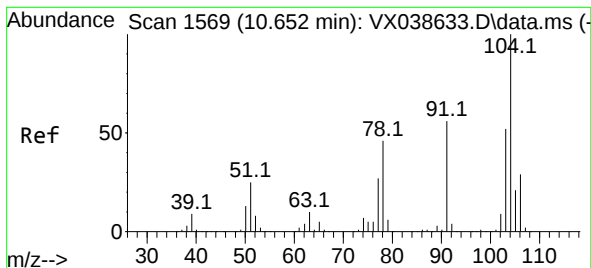
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#69
o-Xylene
Concen: 50.093 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038715.D
Acq: 10 Nov 2023 09:16

Tgt Ion:106 Resp: 298573
Ion Ratio Lower Upper
106 100
91 210.1 108.9 326.8





#70

Styrene

Concen: 50.936 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX038715.D

Acq: 10 Nov 2023 09:16

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-15-20231102MSD

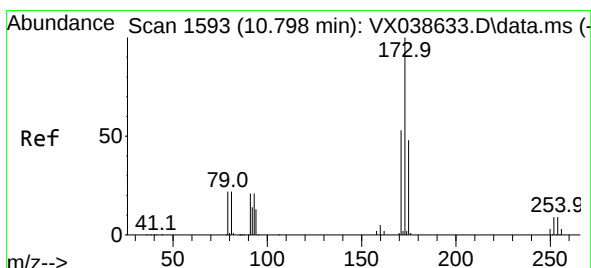
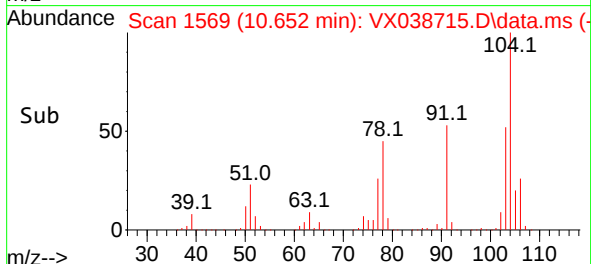
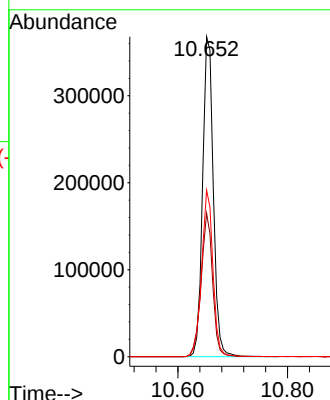
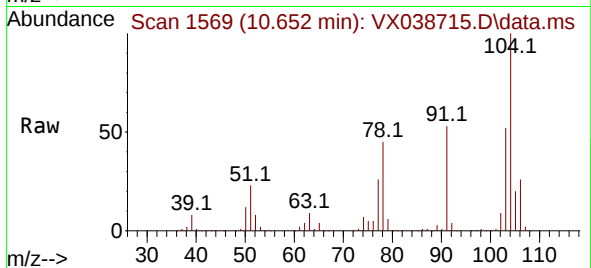
Tgt Ion:	104	Resp:	50107
Ion Ratio	Lower	Upper	
104	100		
78	47.8	43.6	65.4
103	55.1	43.6	65.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#71

Bromoform

Concen: 52.492 ug/l

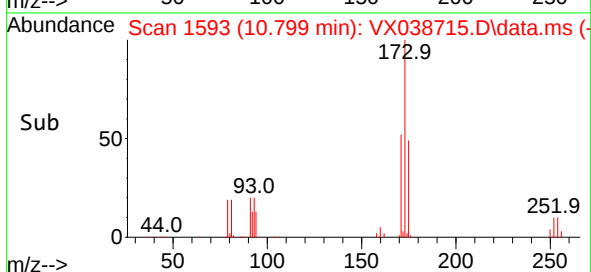
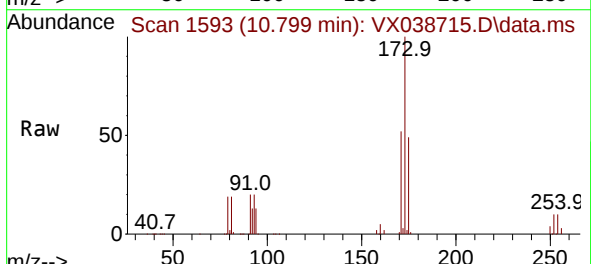
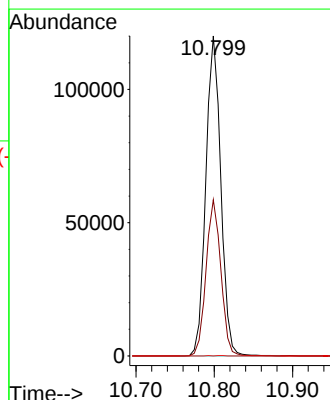
RT: 10.799 min Scan# 1593

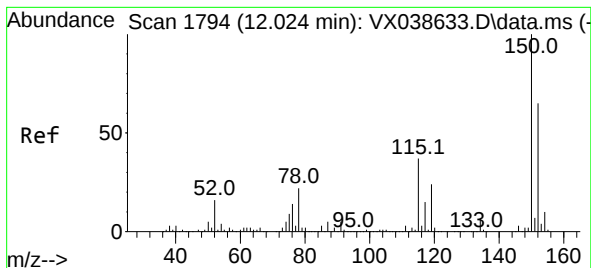
Delta R.T. 0.000 min

Lab File: VX038715.D

Acq: 10 Nov 2023 09:16

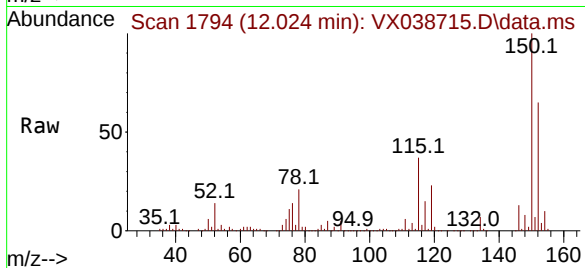
Tgt Ion:	173	Resp:	159014
Ion Ratio	Lower	Upper	
173	100		
175	48.3	24.1	72.4
254	0.1	0.0	0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038715.D
Acq: 10 Nov 2023 09:16

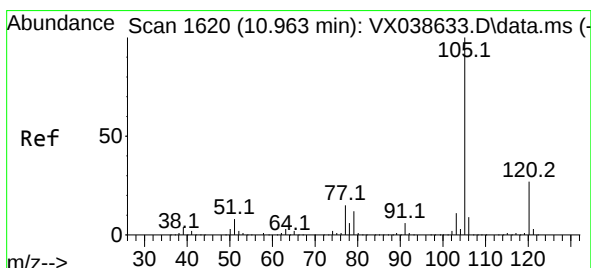
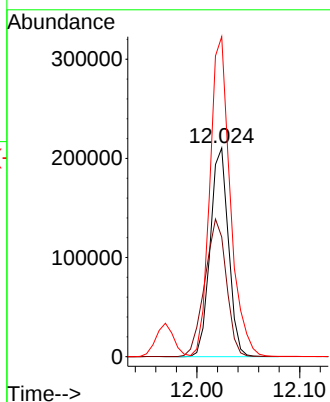
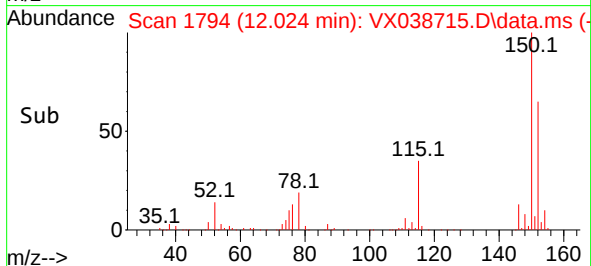
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-15-20231102MSD



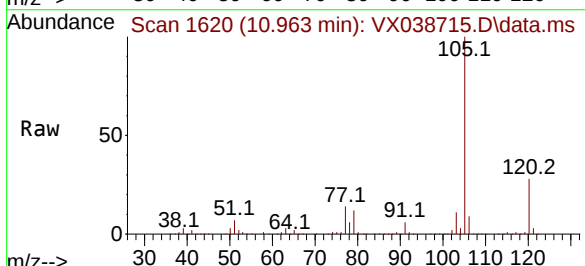
Tgt Ion:152 Resp: 258718
Ion Ratio Lower Upper
152 100
115 78.3 43.3 129.9
150 170.9 0.0 345.0

Manual Integrations
APPROVED

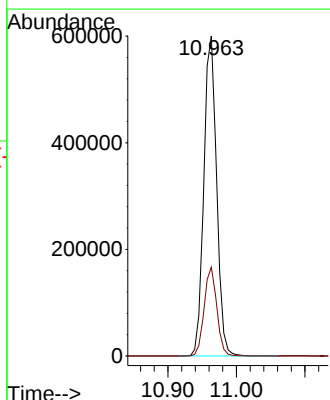
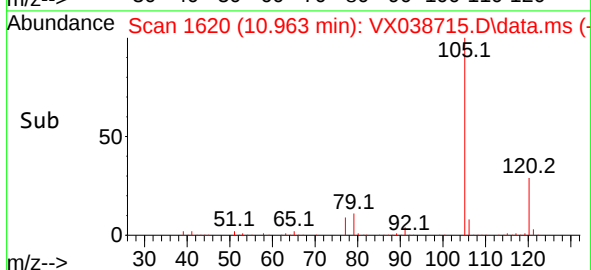
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

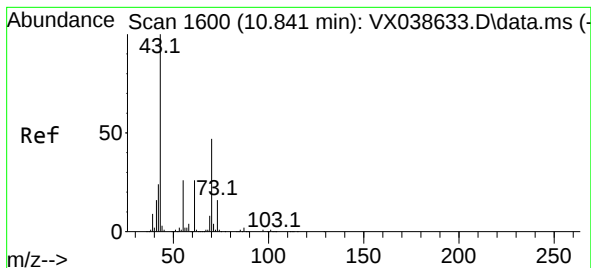


#73
Isopropylbenzene
Concen: 49.109 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX038715.D
Acq: 10 Nov 2023 09:16



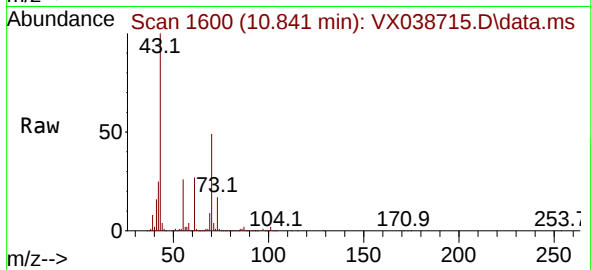
Tgt Ion:105 Resp: 779463
Ion Ratio Lower Upper
105 100
120 27.4 12.9 38.6





#74
N-amy1 acetate
Concen: 44.702 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX038715.D
Acq: 10 Nov 2023 09:16

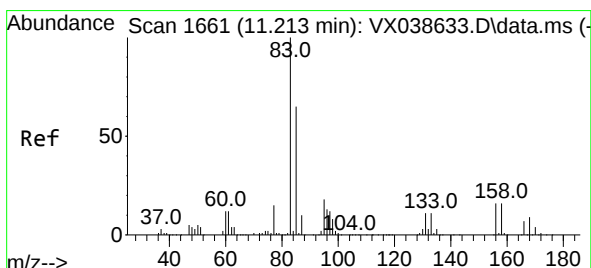
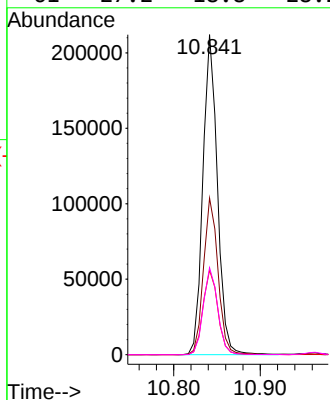
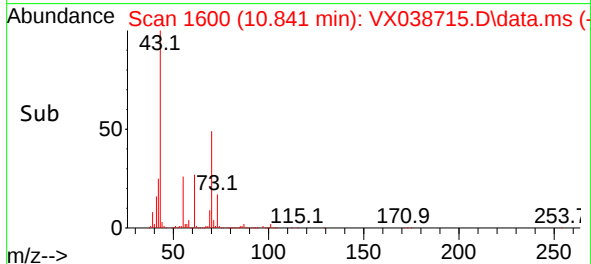
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-15-20231102MSD



Tgt Ion: 43 Resp: 24652
Ion Ratio Lower Upper
43 100
70 49.1 32.9 49.3
55 27.2 19.3 28.9
61 27.2 18.8 28.2

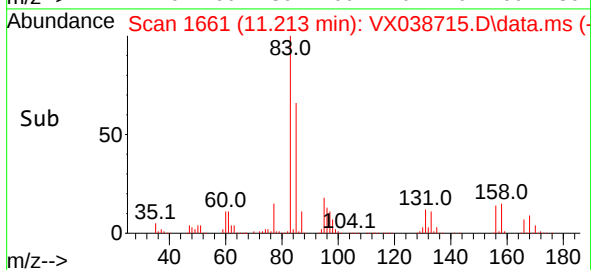
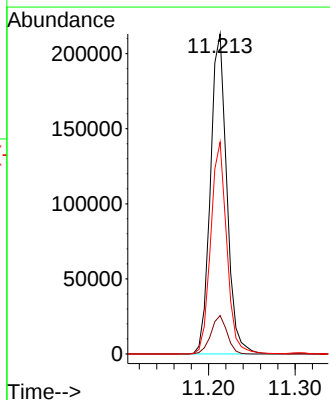
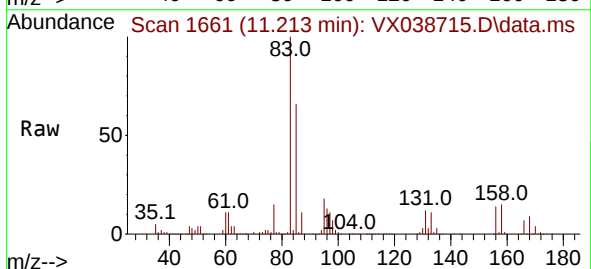
Manual Integrations
APPROVED

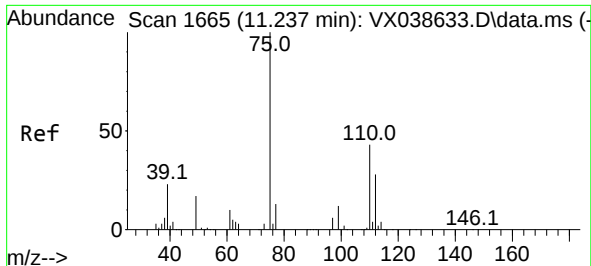
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#75
1,1,2,2-Tetrachloroethane
Concen: 50.955 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX038715.D
Acq: 10 Nov 2023 09:16

Tgt Ion: 83 Resp: 279600
Ion Ratio Lower Upper
83 100
131 11.8 5.3 15.8
85 65.0 32.0 96.2





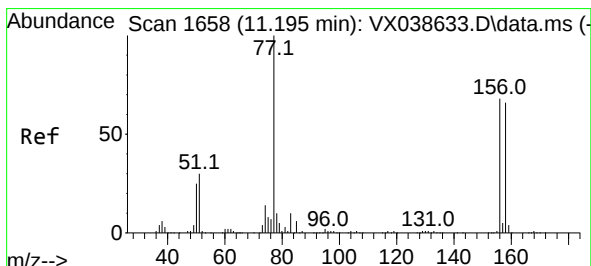
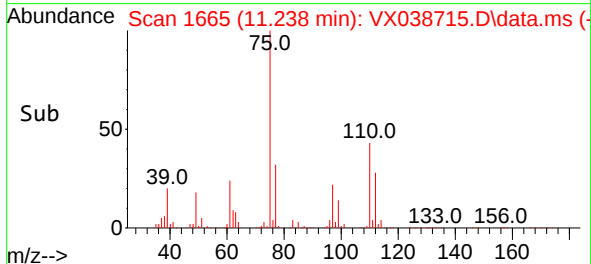
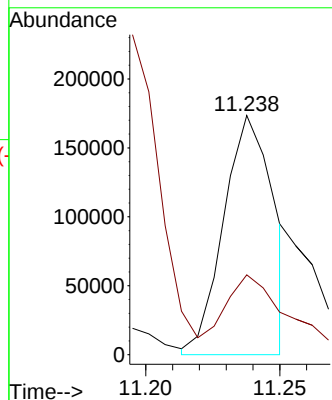
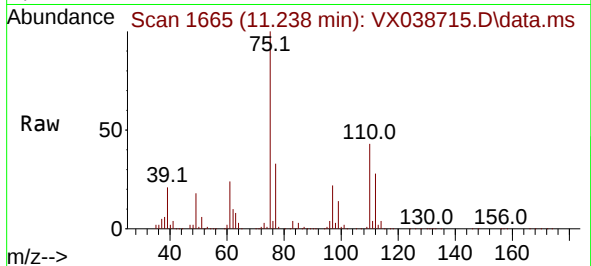
#76
1,2,3-Trichloropropane
Concen: 43.758 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX038715.D
Acq: 10 Nov 2023 09:16

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-15-20231102MSD

Tgt Ion: 75 Resp: 22421
Ion Ratio Lower Upper
75 100
77 42.7 19.1 57.5

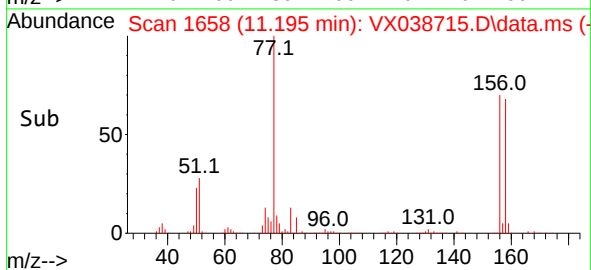
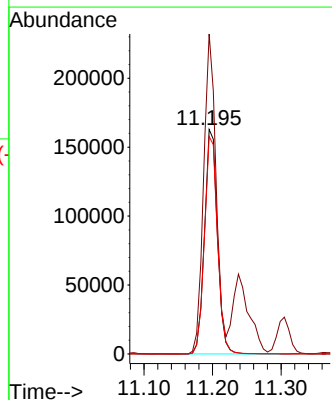
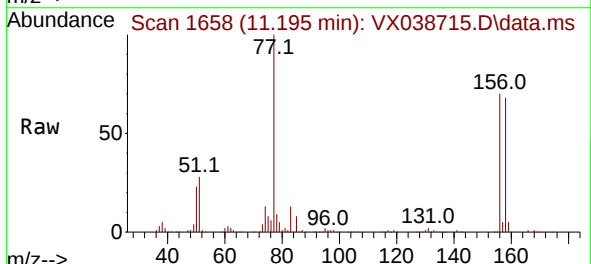
Manual Integrations
APPROVED

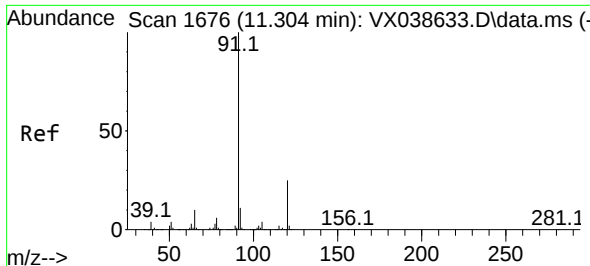
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#77
Bromobenzene
Concen: 49.166 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX038715.D
Acq: 10 Nov 2023 09:16

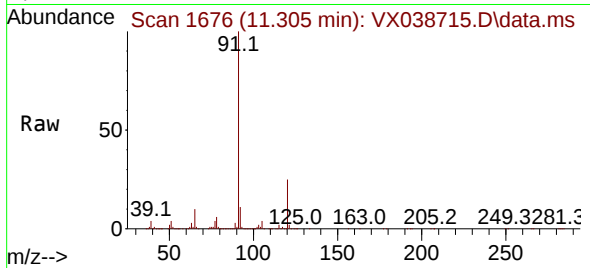
Tgt Ion:156 Resp: 214174
Ion Ratio Lower Upper
156 100
77 137.2 88.4 265.3
158 97.9 48.0 144.0





#78
n-propylbenzene
Concen: 47.977 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX038715.D
Acq: 10 Nov 2023 09:16

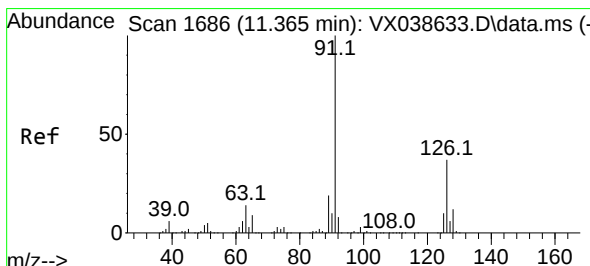
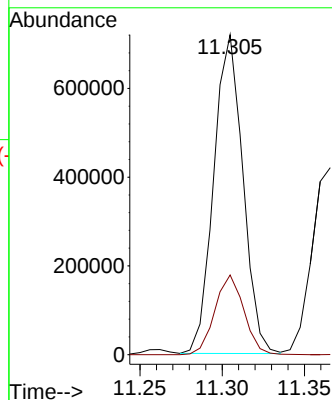
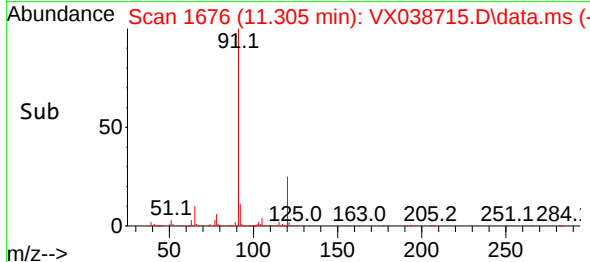
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-15-20231102MSD



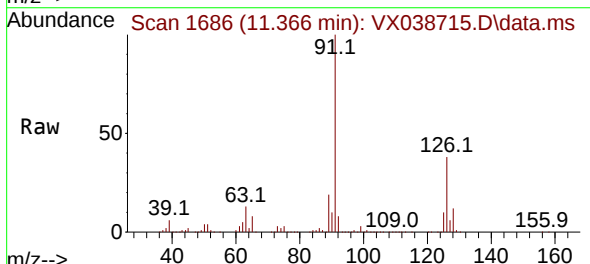
Tgt Ion: 91 Resp: 88615
Ion Ratio Lower Upper
91 100
120 24.9 11.5 34.4

Manual Integrations
APPROVED

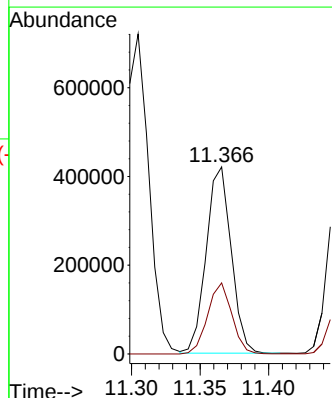
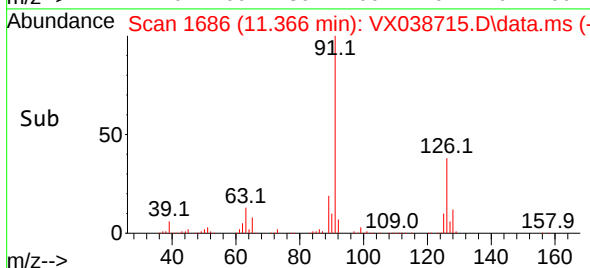
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

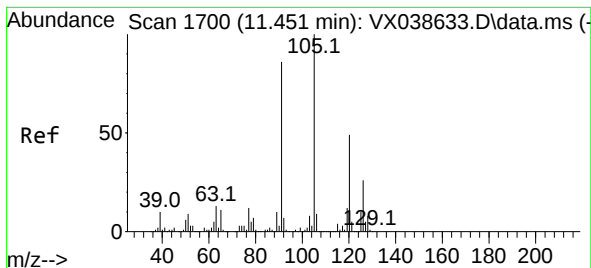


#79
2-Chlorotoluene
Concen: 48.105 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX038715.D
Acq: 10 Nov 2023 09:16



Tgt Ion: 91 Resp: 531948
Ion Ratio Lower Upper
91 100
126 37.0 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 49.330 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038715.D

Acq: 10 Nov 2023 09:16

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-15-20231102MSD

Tgt Ion:105 Resp: 67387

Ion Ratio Lower Upper

105 100

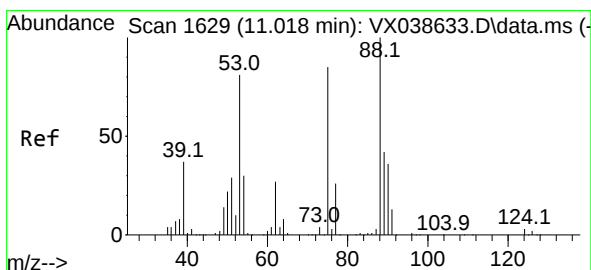
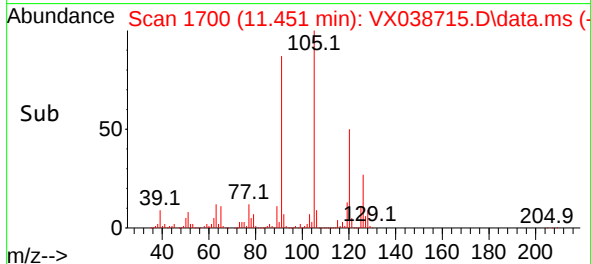
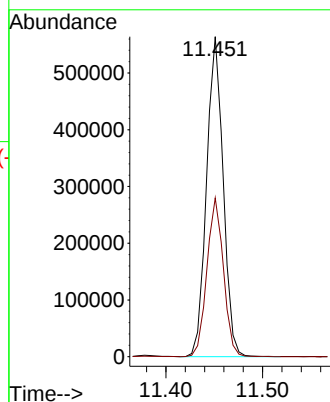
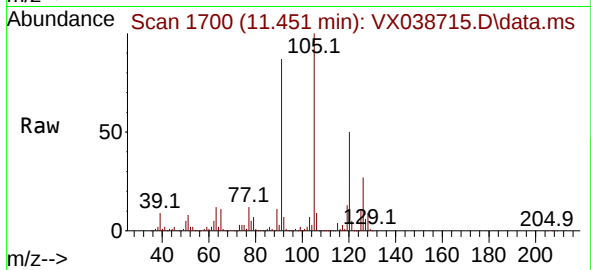
120 49.3 24.1 72.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#81

trans-1,4-Dichloro-2-butene

Concen: 42.806 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX038715.D

Acq: 10 Nov 2023 09:16

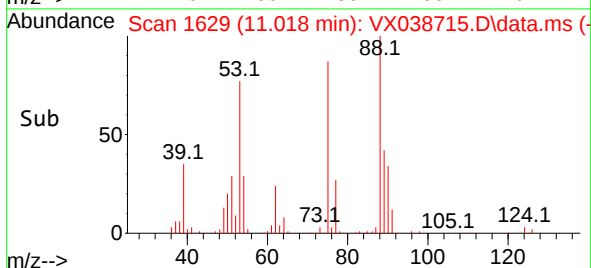
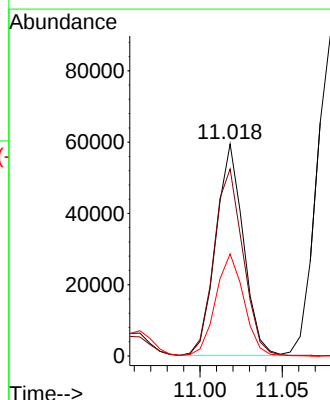
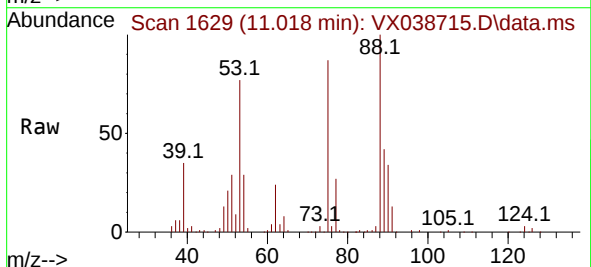
Tgt Ion: 75 Resp: 68988

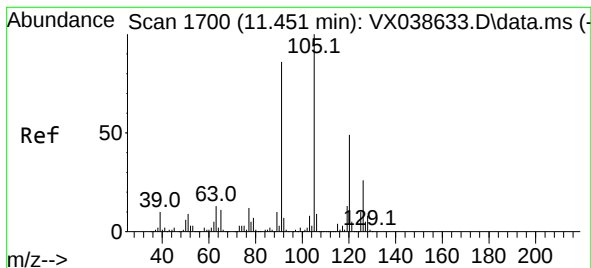
Ion Ratio Lower Upper

75 100

53 93.9 90.5 135.7

89 49.7 36.9 55.3





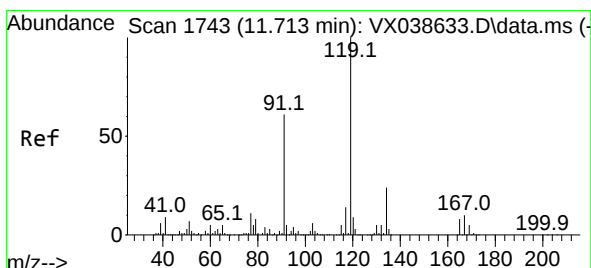
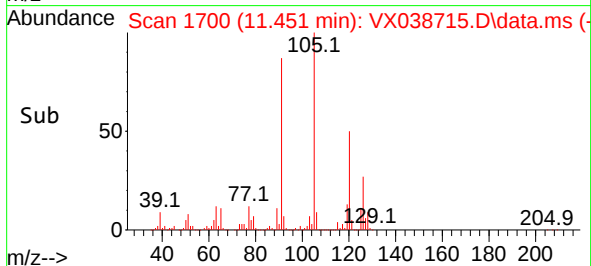
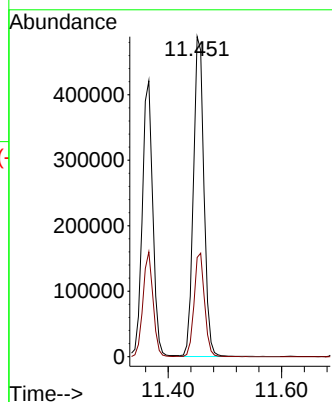
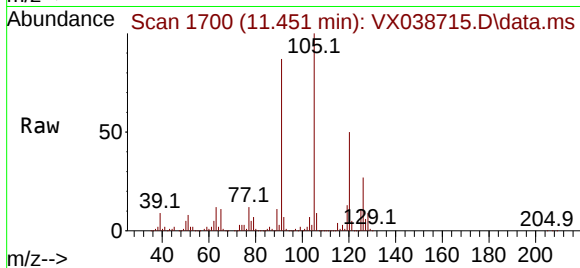
#82
4-Chlorotoluene
Concen: 48.840 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038715.D
Acq: 10 Nov 2023 09:16

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-15-20231102MSD

Tgt Ion: 91 Resp: 630948
Ion Ratio Lower Upper
91 100
126 32.2 14.2 42.6

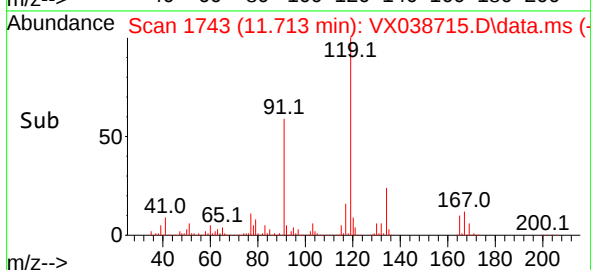
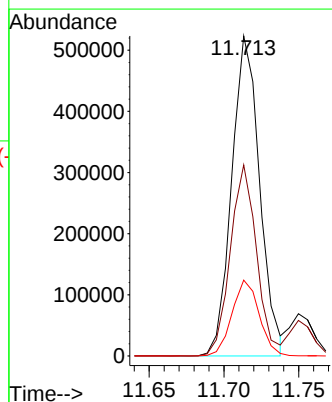
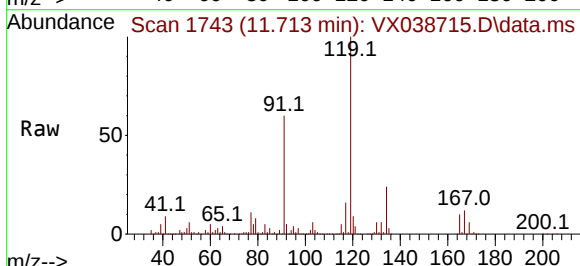
Manual Integrations
APPROVED

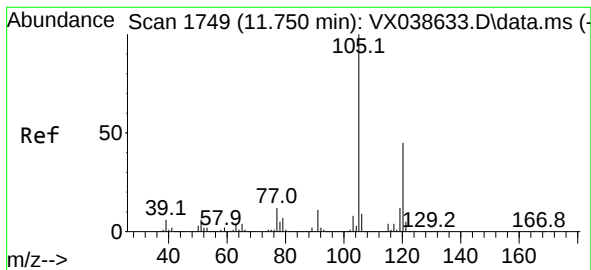
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#83
tert-Butylbenzene
Concen: 49.061 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX038715.D
Acq: 10 Nov 2023 09:16

Tgt Ion:119 Resp: 679090
Ion Ratio Lower Upper
119 100
91 56.3 31.2 93.6
134 23.1 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 49.891 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX038715.D

Acq: 10 Nov 2023 09:16

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-15-20231102MSD

Tgt Ion:105 Resp: 67595

Ion Ratio Lower Upper

105 100

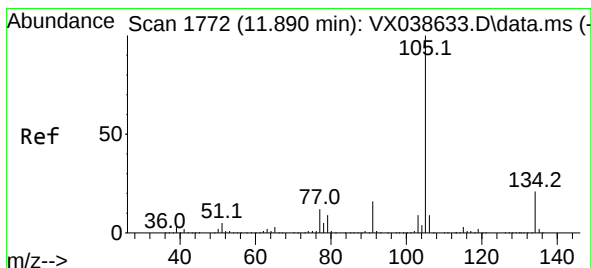
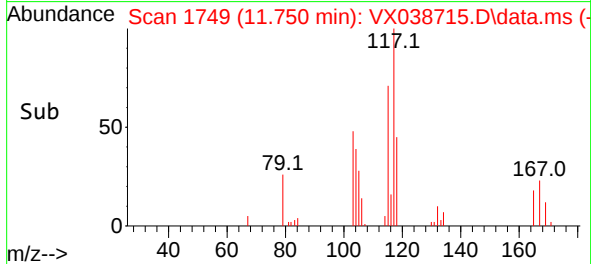
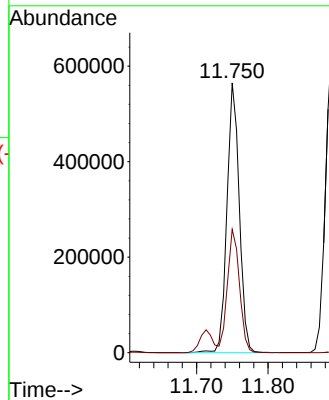
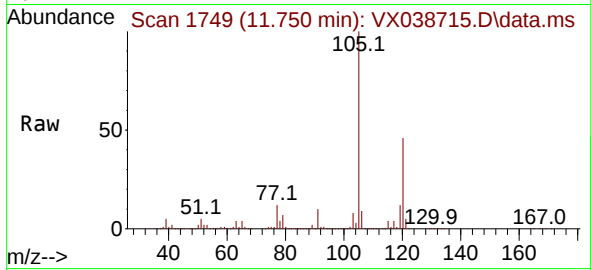
120 44.8 21.2 63.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#85

sec-Butylbenzene

Concen: 47.703 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX038715.D

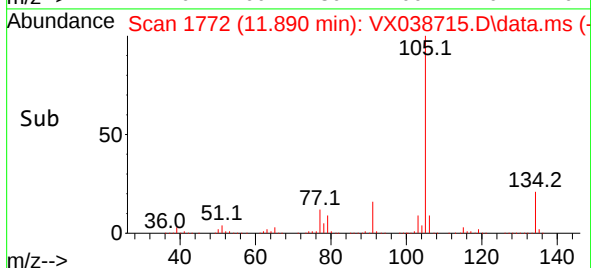
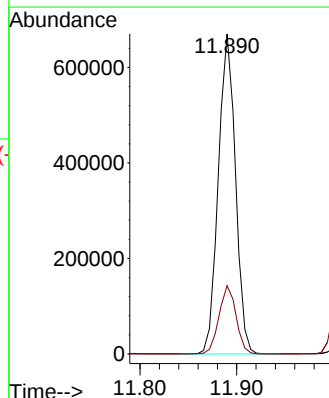
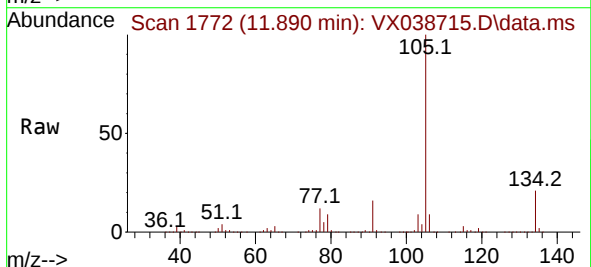
Acq: 10 Nov 2023 09:16

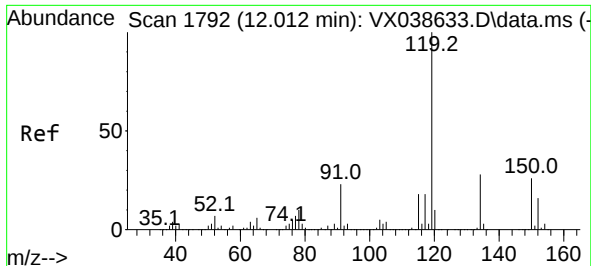
Tgt Ion:105 Resp: 823912

Ion Ratio Lower Upper

105 100

134 21.2 9.8 29.4





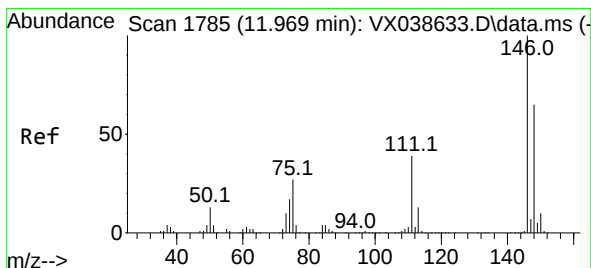
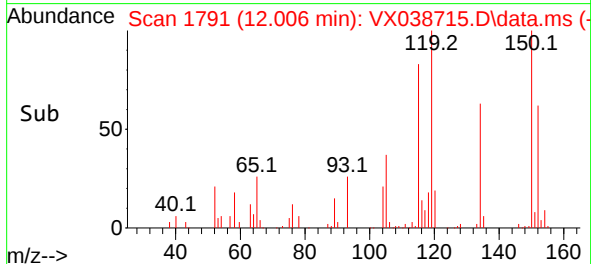
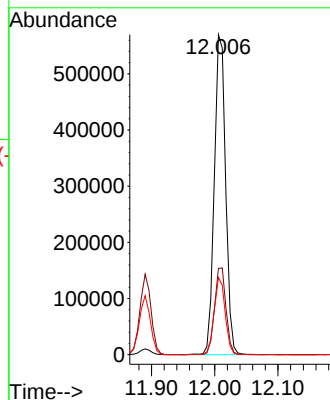
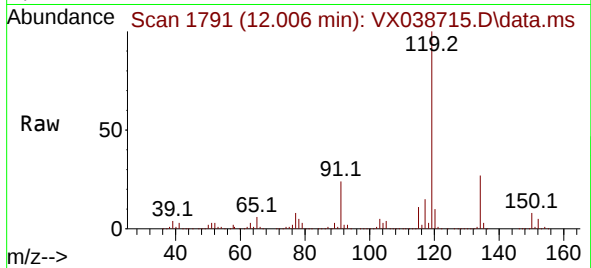
#86
p-Isopropyltoluene
Concen: 48.143 ug/l
RT: 12.006 min Scan# 119
Delta R.T. -0.006 min
Lab File: VX038715.D
Acq: 10 Nov 2023 09:16

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-15-20231102MSD

Tgt Ion:119 Resp: 70834
Ion Ratio Lower Upper
119 100
134 27.4 12.8 38.3
91 23.5 13.1 39.3

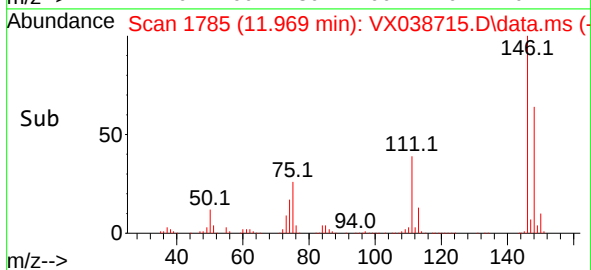
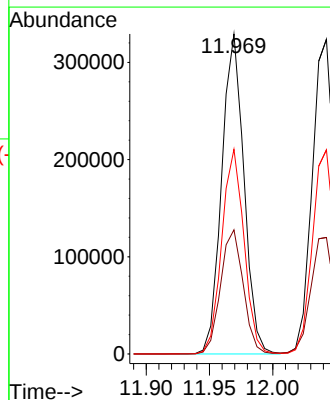
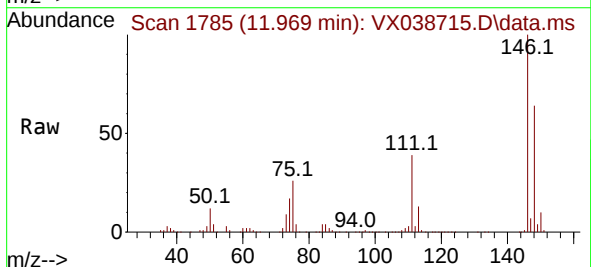
Manual Integrations
APPROVED

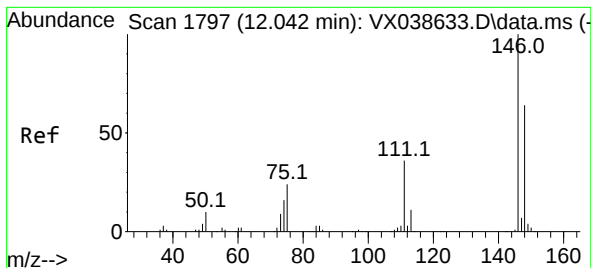
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#87
1,3-Dichlorobenzene
Concen: 48.255 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX038715.D
Acq: 10 Nov 2023 09:16

Tgt Ion:146 Resp: 401884
Ion Ratio Lower Upper
146 100
111 39.6 22.1 66.1
148 64.0 31.8 95.3





#88

1,4-Dichlorobenzene

Concen: 47.651 ug/l

RT: 12.042 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038715.D

Acq: 10 Nov 2023 09:16

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-15-20231102MSD

Tgt Ion:146 Resp: 40791

Ion Ratio Lower Upper

146 100

111 38.5 21.3 63.7

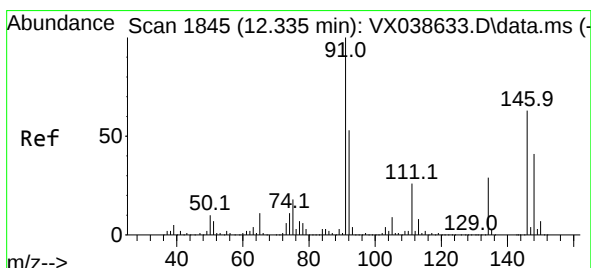
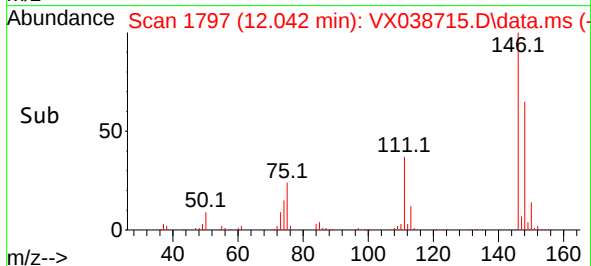
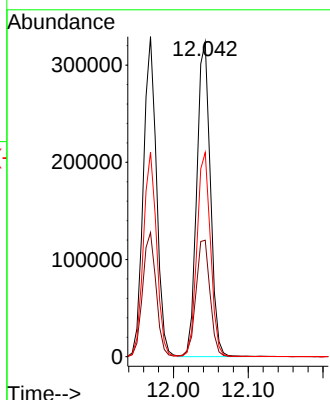
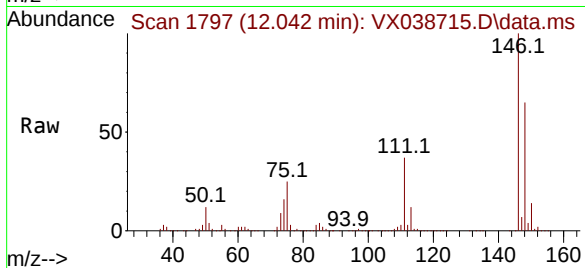
148 64.6 31.8 95.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#89

n-Butylbenzene

Concen: 45.860 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX038715.D

Acq: 10 Nov 2023 09:16

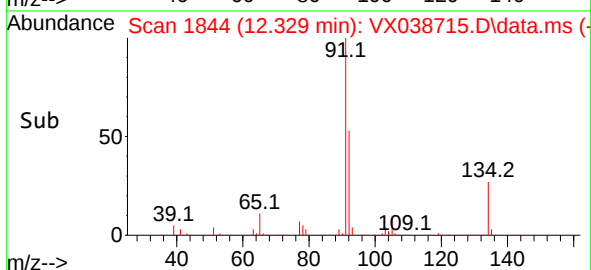
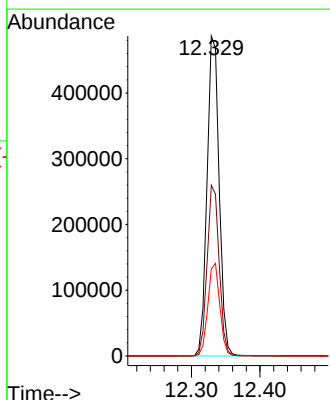
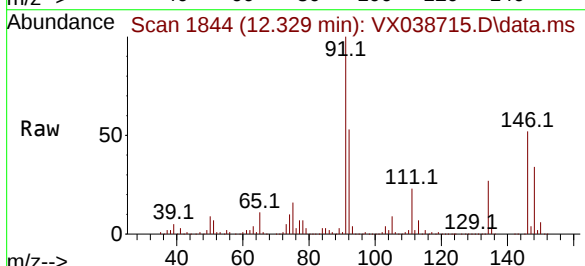
Tgt Ion: 91 Resp: 600450

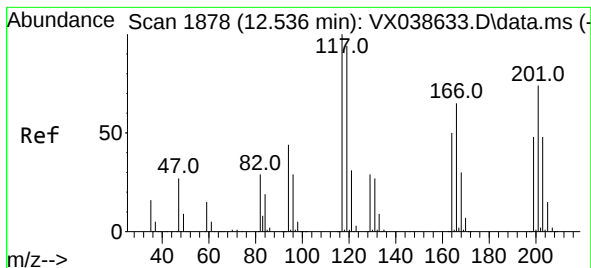
Ion Ratio Lower Upper

91 100

92 53.0 27.4 82.0

134 28.6 12.6 37.8





#90

Hexachloroethane

Concen: 49.320 ug/l

RT: 12.536 min Scan# 117

Delta R.T. 0.000 min

Lab File: VX038715.D

Acq: 10 Nov 2023 09:16

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-15-20231102MSD

Tgt Ion:117 Resp: 122910

Ion Ratio Lower Upper

117 100

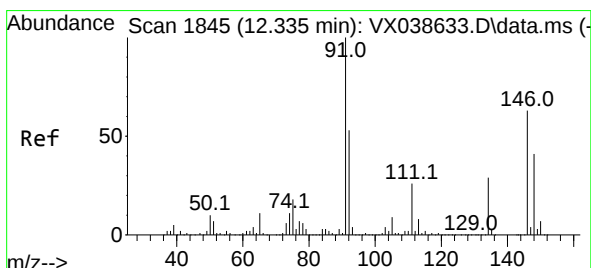
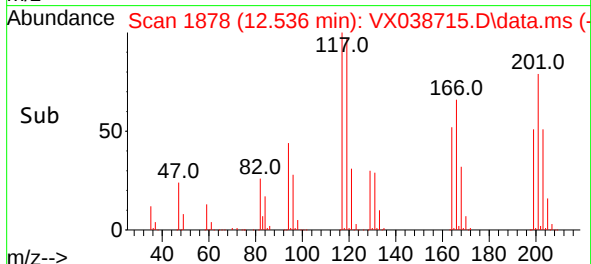
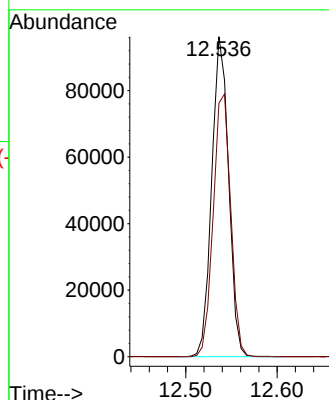
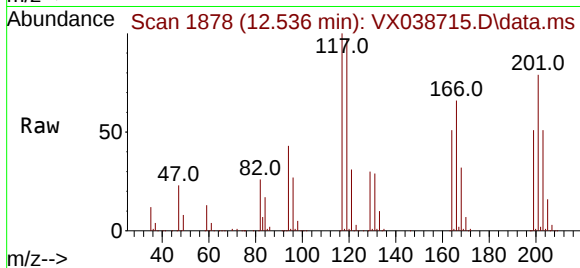
201 85.1 32.9 98.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#91

1,2-Dichlorobenzene

Concen: 48.816 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX038715.D

Acq: 10 Nov 2023 09:16

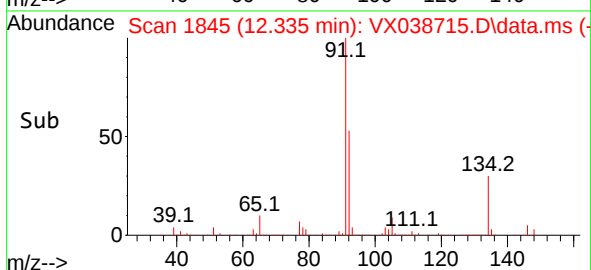
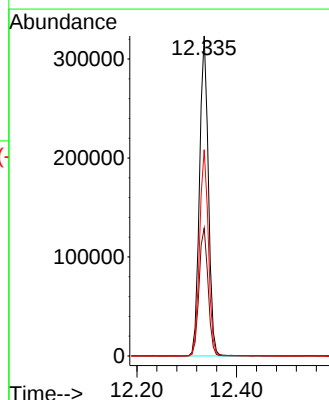
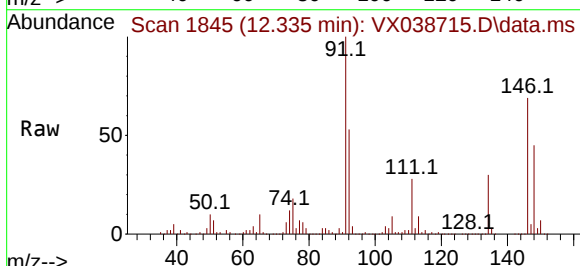
Tgt Ion:146 Resp: 397049

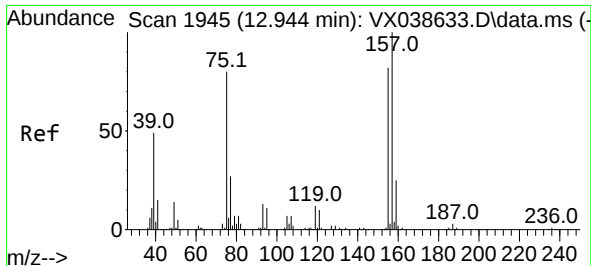
Ion Ratio Lower Upper

146 100

111 40.9 22.4 67.0

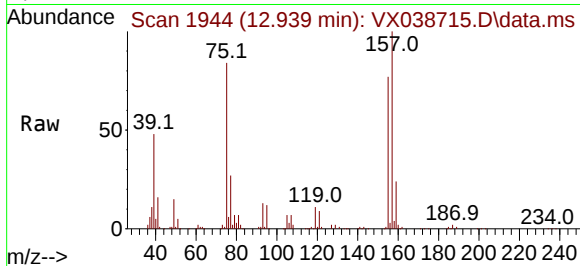
148 64.2 31.6 95.0





#92
1,2-Dibromo-3-Chloropropane
Concen: 49.715 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX038715.D
Acq: 10 Nov 2023 09:16

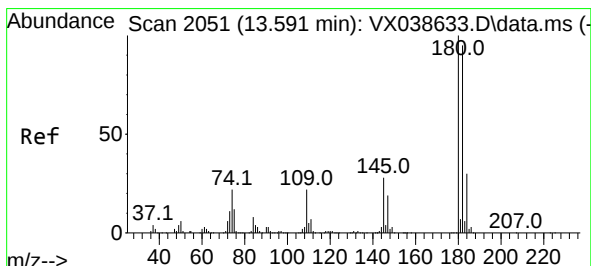
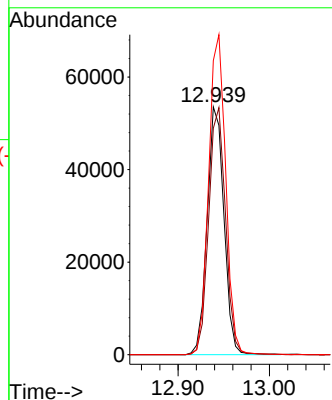
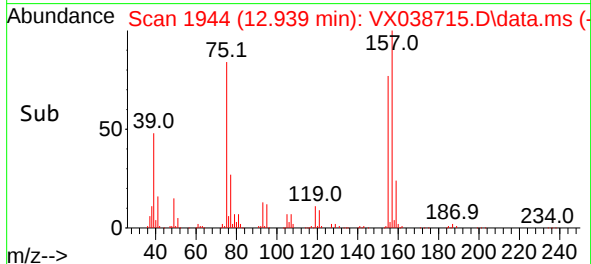
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-15-20231102MSD



Tgt Ion: 75 Resp: 68562
Ion Ratio Lower Upper
75 100
155 100.0 36.1 108.5
157 130.8 44.9 134.7

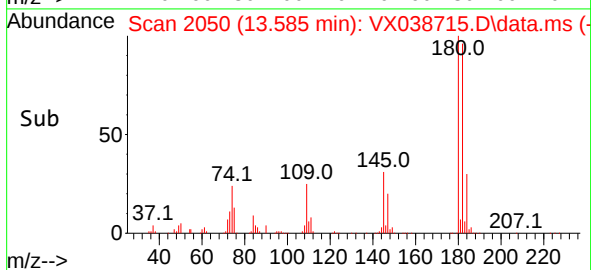
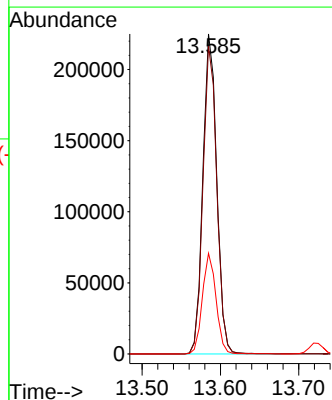
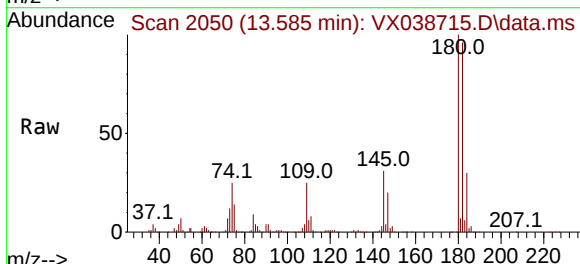
Manual Integrations
APPROVED

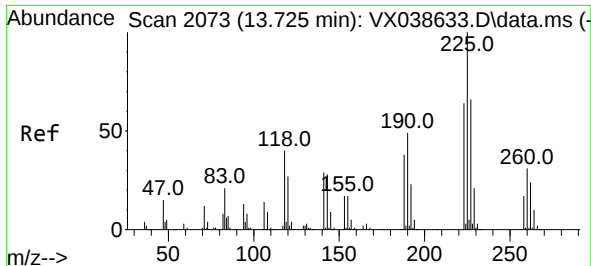
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#93
1,2,4-Trichlorobenzene
Concen: 47.524 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX038715.D
Acq: 10 Nov 2023 09:16

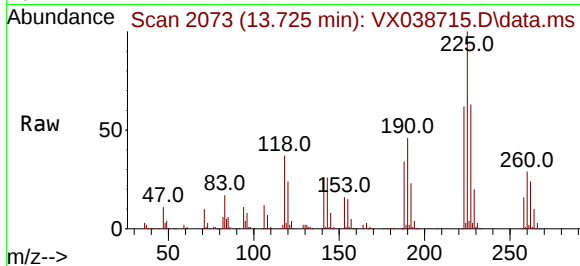
Tgt Ion:180 Resp: 276473
Ion Ratio Lower Upper
180 100
182 96.2 48.3 144.8
145 30.9 18.0 54.0





#94
Hexachlorobutadiene
Concen: 44.996 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX038715.D
Acq: 10 Nov 2023 09:16

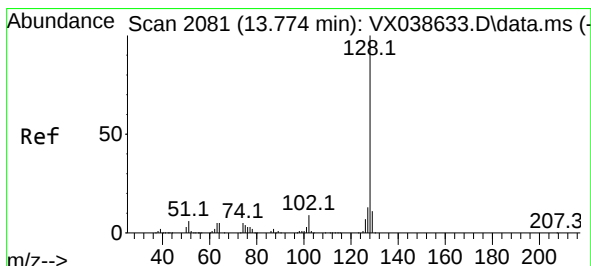
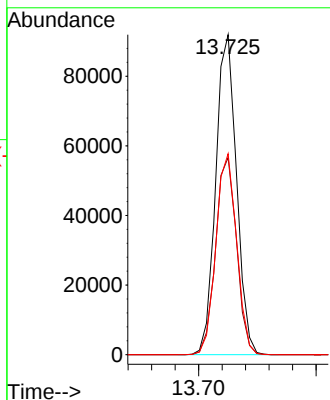
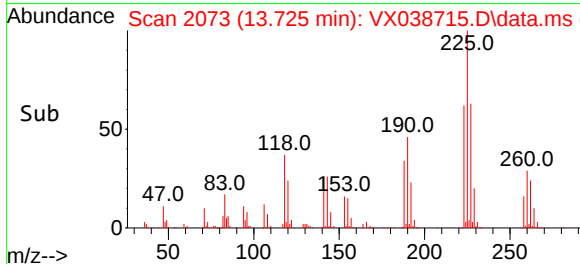
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-15-20231102MSD



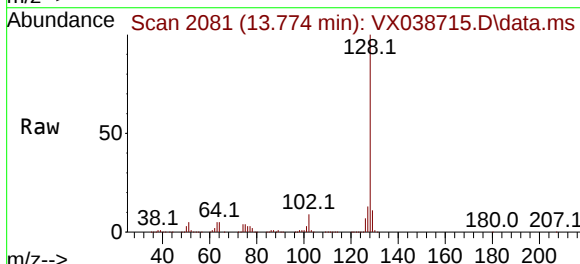
Tgt Ion:225 Resp: 112952
Ion Ratio Lower Upper
225 100
223 62.0 31.1 93.2
227 62.7 32.5 97.5

Manual Integrations
APPROVED

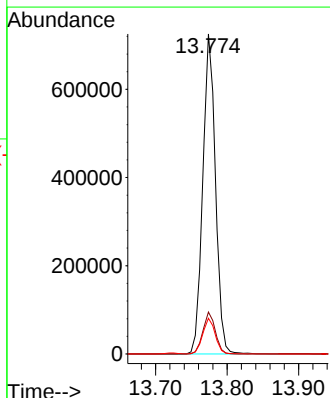
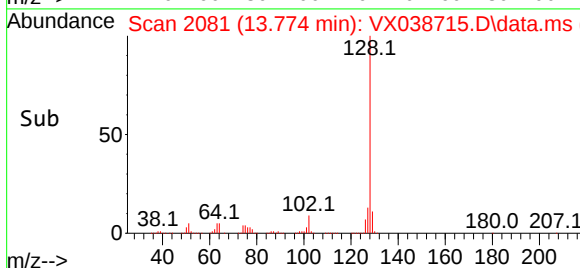
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

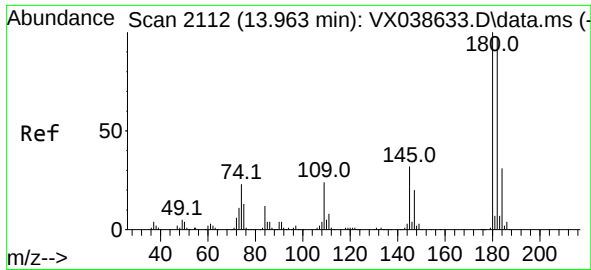


#95
Naphthalene
Concen: 50.929 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX038715.D
Acq: 10 Nov 2023 09:16



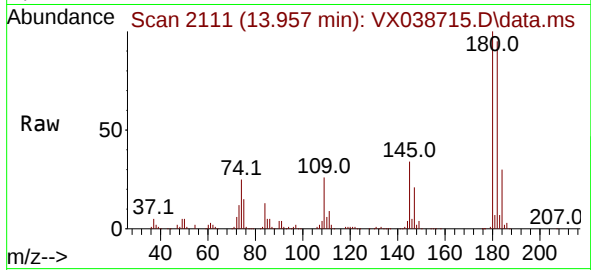
Tgt Ion:128 Resp: 893701
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 47.877 ug/l
 RT: 13.957 min Scan# 2111
 Delta R.T. -0.006 min
 Lab File: VX038715.D
 Acq: 10 Nov 2023 09:16

Instrument : MSVOA_X
 ClientSampleId : FSND-MW-15-20231102MSD



Tgt Ion:180 Resp: 274528
 Ion Ratio Lower Upper
 180 100
 182 95.4 46.9 140.6
 145 32.8 17.8 53.5

Manual Integrations
 APPROVED

Reviewed By :John Carlone 11/13/2023
 Supervised By :Mahesh Dadoda 11/13/2023

