

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110923\
 Data File : VX038714.D
 Acq On : 10 Nov 2023 08:53
 Operator : JC/MD
 Sample : 05241-10MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 52 Sample Multiplier: 1

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

Quant Time: Nov 10 16:44:29 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	256010	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	422092	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	389828	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	213106	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	178080	55.873	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 111.740%			
35) Dibromofluoromethane	5.385	113	163149	53.667	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.340%			
50) Toluene-d8	8.647	98	501621	46.111	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 92.220%			
62) 4-Bromofluorobenzene	11.079	95	197668	46.866	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 93.740%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	118872	44.712	ug/l	99
3) Chloromethane	1.295	50	120723	52.535	ug/l	98
4) Vinyl Chloride	1.374	62	127361	52.062	ug/l	99
5) Bromomethane	1.599	94	99593	52.746	ug/l	98
6) Chloroethane	1.685	64	91445	59.037	ug/l	100
7) Trichlorofluoromethane	1.886	101	204504	48.490	ug/l	99
8) Diethyl Ether	2.136	74	85048	58.743	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.331	101	99965	40.087	ug/l	89
10) Methyl Iodide	2.453	142	181524	58.941	ug/l	92
11) Tert butyl alcohol	2.959	59	191965	294.626	ug/l #	90
12) 1,1-Dichloroethene	2.319	96	121991	51.059	ug/l #	79
13) Acrolein	2.233	56	117941	238.830	ug/l	100
14) Allyl chloride	2.666	41	173551	50.715	ug/l #	93
15) Acrylonitrile	3.063	53	415421	302.113	ug/l	99
16) Acetone	2.380	43	358652	267.191	ug/l #	89
17) Carbon Disulfide	2.514	76	290665	45.786	ug/l	98
18) Methyl Acetate	2.703	43	302541	52.904	ug/l #	86
19) Methyl tert-butyl Ether	3.111	73	454568	59.496	ug/l	97
20) Methylene Chloride	2.788	84	152490	56.354	ug/l #	81
21) trans-1,2-Dichloroethene	3.093	96	138815	53.368	ug/l #	81
22) Diisopropyl ether	3.757	45	371076	57.534	ug/l #	89
23) Vinyl Acetate	3.721	43	1185316	258.922	ug/l #	91
24) 1,1-Dichloroethane	3.611	63	236702	55.471	ug/l	97
25) 2-Butanone	4.550	43	558871	287.412	ug/l #	85
26) 2,2-Dichloropropane	4.477	77	128083	34.378	ug/l	91
27) cis-1,2-Dichloroethene	4.489	96	169528	56.441	ug/l	80
28) Bromochloromethane	4.898	49	110979	57.872	ug/l #	57
29) Tetrahydrofuran	5.001	42	361535	298.836	ug/l #	80
30) Chloroform	5.093	83	273887	54.704	ug/l	96
31) Cyclohexane	5.471	56	128709	36.488	ug/l	91
32) 1,1,1-Trichloroethane	5.385	97	247907	56.265	ug/l	95
36) 1,1-Dichloropropene	5.696	75	157989	41.837	ug/l	93
37) Ethyl Acetate	4.709	43	188841	48.979	ug/l #	94
38) Carbon Tetrachloride	5.678	117	188500	44.651	ug/l	99
39) Methylcyclohexane	7.379	83	150763	31.932	ug/l	92
40) Benzene	6.038	78	535540	49.237	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	108447	55.210	ug/l #	86
42) 1,2-Dichloroethane	6.086	62	210450	53.623	ug/l	96
43) Isopropyl Acetate	6.336	43	294349	49.658	ug/l #	91
44) Trichloroethene	7.123	130	666283	196.879	ug/l	92
45) 1,2-Dichloropropane	7.428	63	135465	51.520	ug/l	99
46) Dibromomethane	7.580	93	118702	53.982	ug/l #	85
47) Bromodichloromethane	7.824	83	212968	51.499	ug/l	98
48) Methyl methacrylate	7.690	41	153206	53.633	ug/l #	84
49) 1,4-Dioxane	7.659	88	77248	1187.873	ug/l #	83
51) 4-Methyl-2-Pentanone	8.574	43	1077912	279.111	ug/l	91
52) Toluene	8.720	92	334605	46.961	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	207077	49.185	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	215252	48.430	ug/l #	86
55) 1,1,2-Trichloroethane	9.153	97	166685	55.135	ug/l	97
56) Ethyl methacrylate	9.116	69	236492	55.910	ug/l #	84
57) 1,3-Dichloropropane	9.305	76	253103	53.751	ug/l	100
59) 2-Hexanone	9.427	43	849044	271.707	ug/l	88
60) Dibromochloromethane	9.519	129	185264	54.590	ug/l	100
61) 1,2-Dibromoethane	9.610	107	184994	54.447	ug/l	99
64) Tetrachloroethene	9.275	164	118419	40.583	ug/l	92
65) Chlorobenzene	10.080	112	383870	48.373	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	160089	53.664	ug/l	99
67) Ethyl Benzene	10.195	91	597474	44.510	ug/l	97
68) m/p-Xylenes	10.299	106	476349	89.413	ug/l	96
69) o-Xylene	10.640	106	246472	47.574	ug/l	95
70) Styrene	10.653	104	411648	48.143	ug/l	95
71) Bromoform	10.799	173	149470	56.766	ug/l #	99
73) Isopropylbenzene	10.964	105	580015	44.364	ug/l	97
74) N-amyl acetate	10.842	43	231397	50.939	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	265311	58.700	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	216244m	51.236	ug/l	
77) Bromobenzene	11.195	156	180871	50.408	ug/l	81
78) n-propylbenzene	11.305	91	640618	42.107	ug/l	96
79) 2-Chlorotoluene	11.366	91	420191	46.131	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	509569	45.287	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	64982	48.340	ug/l	86
82) 4-Chlorotoluene	11.451	91	488835	45.939	ug/l	93
83) tert-Butylbenzene	11.713	119	510580	44.782	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	515877	46.225	ug/l	96
85) sec-Butylbenzene	11.890	105	581493	40.873	ug/l	97
86) p-Isopropyltoluene	12.006	119	511020	42.166	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	319822	46.621	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	325547	46.169	ug/l	98
89) n-Butylbenzene	12.329	91	421682	39.100	ug/l	96
90) Hexachloroethane	12.536	117	89978	43.831	ug/l	79
91) 1,2-Dichlorobenzene	12.335	146	329197	49.137	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.939	75	67223	59.177	ug/l	63
93) 1,2,4-Trichlorobenzene	13.585	180	224625	46.876	ug/l	96
94) Hexachlorobutadiene	13.725	225	78251	37.844	ug/l	99
95) Naphthalene	13.774	128	808532	55.937	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	231145	48.939	ug/l	98

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

Manual Integrations
APPROVED

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

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

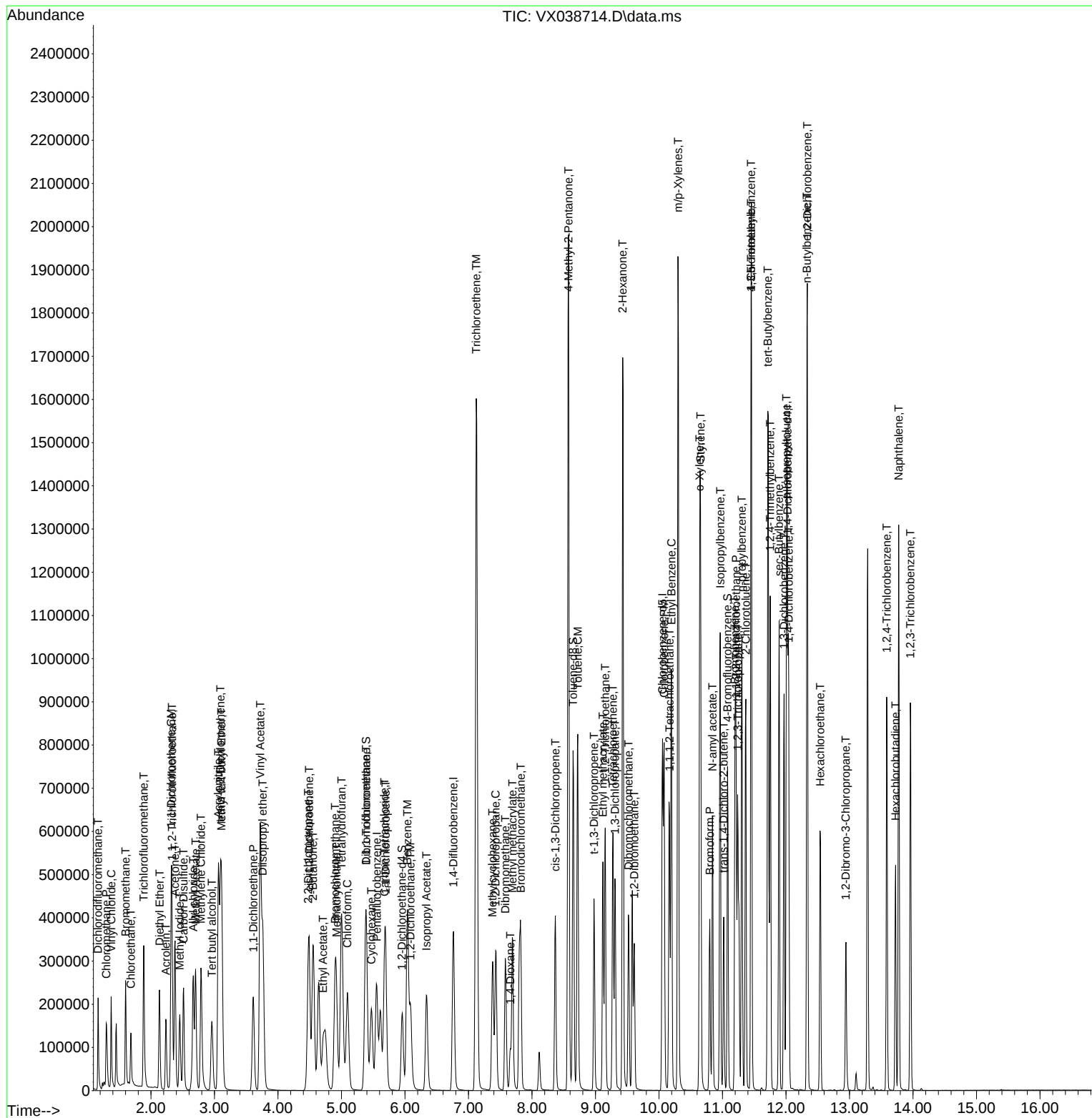
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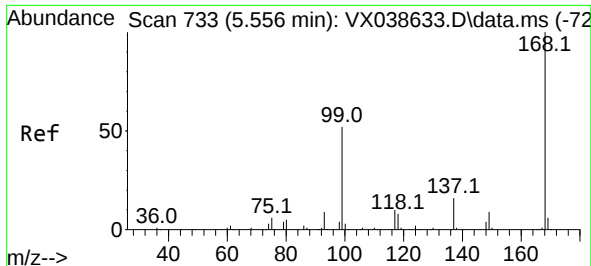
Instrument :
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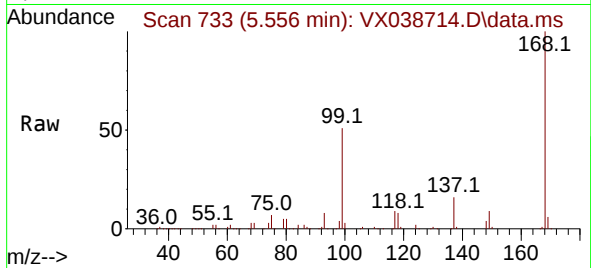
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038714.D
Acq: 10 Nov 2023 08:53

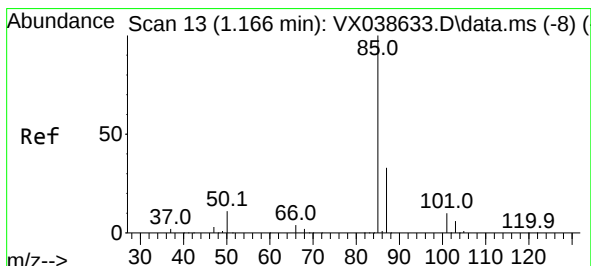
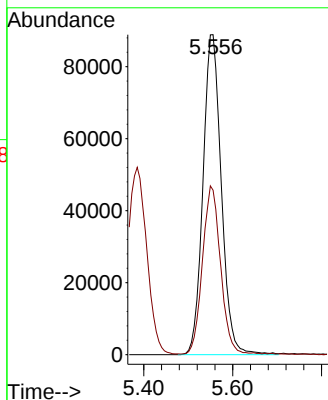
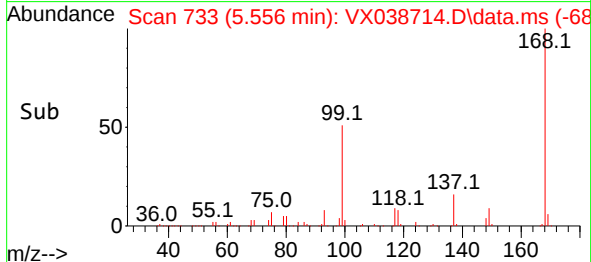
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-15-20231102MS



Tgt Ion:168 Resp: 256010
Ion Ratio Lower Upper
168 100
99 51.1 56.6 85.0

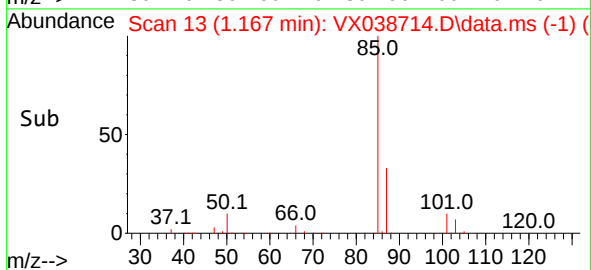
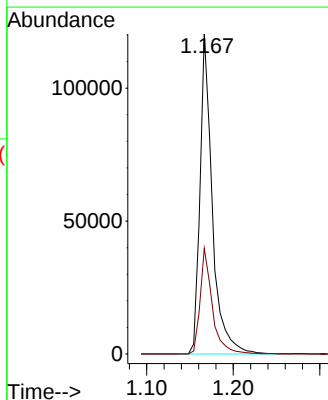
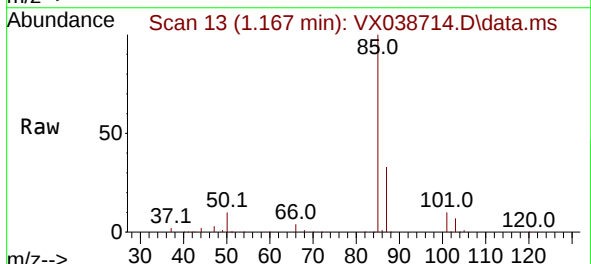
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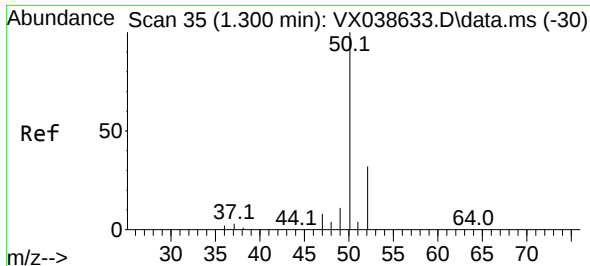
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#2
Dichlorodifluoromethane
Concen: 44.712 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038714.D
Acq: 10 Nov 2023 08:53

Tgt Ion: 85 Resp: 118872
Ion Ratio Lower Upper
85 100
87 33.0 16.7 50.1





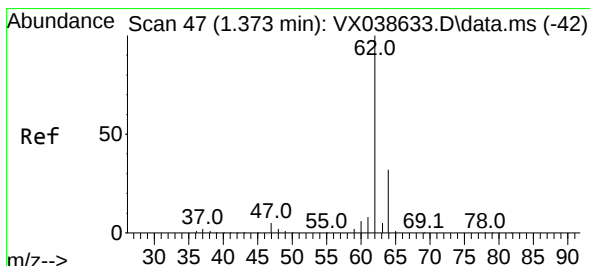
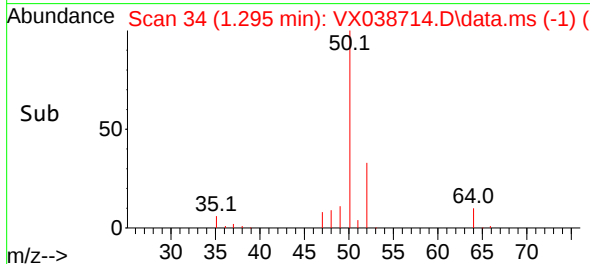
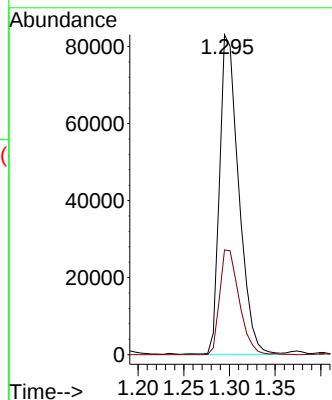
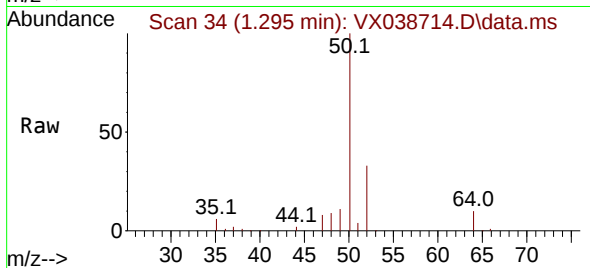
#3
Chloromethane
Concen: 52.535 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX038714.D
Acq: 10 Nov 2023 08:53

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ClientSampleId :
FSND-MW-15-20231102MS

Tgt Ion: 50 Resp: 12072
Ion Ratio Lower Upper
50 100
52 32.8 25.5 38.3

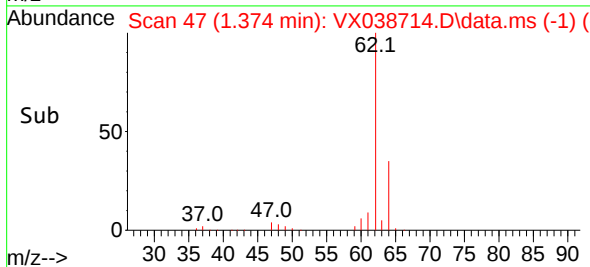
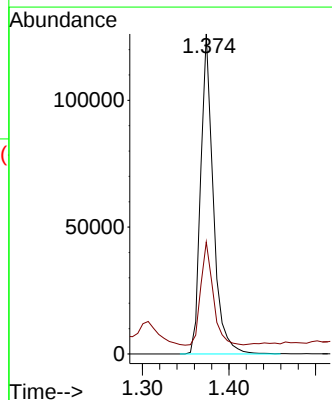
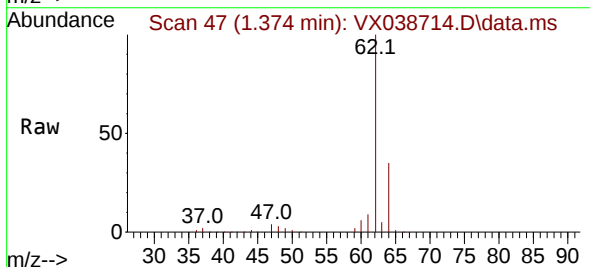
Manual Integrations
APPROVED

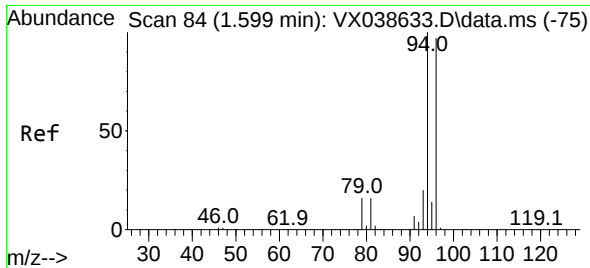
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#4
Vinyl Chloride
Concen: 52.062 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX038714.D
Acq: 10 Nov 2023 08:53

Tgt Ion: 62 Resp: 127361
Ion Ratio Lower Upper
62 100
64 32.0 25.4 38.0





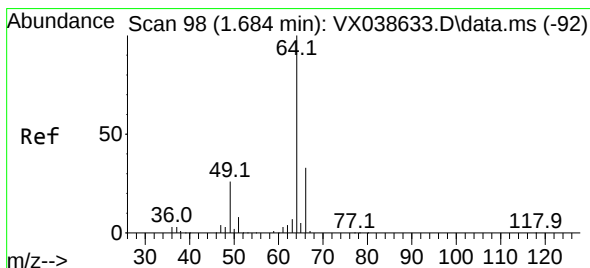
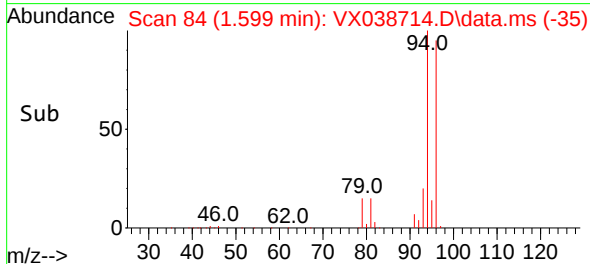
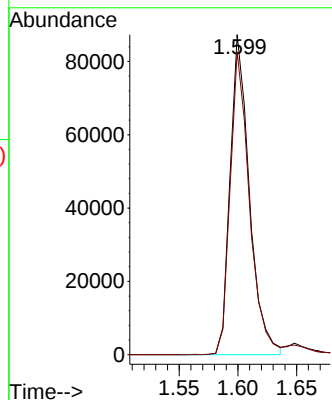
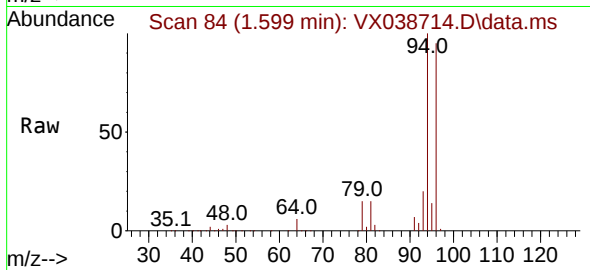
#5
Bromomethane
Concen: 52.746 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX038714.D
Acq: 10 Nov 2023 08:53

Instrument :
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ClientSampleId :
FSND-MW-15-20231102MS

Tgt Ion: 94 Resp: 9959
Ion Ratio Lower Upper
94 100
96 94.7 74.6 111.8

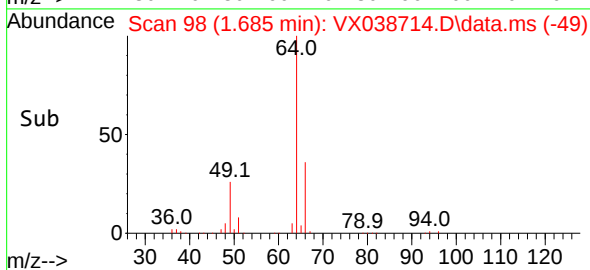
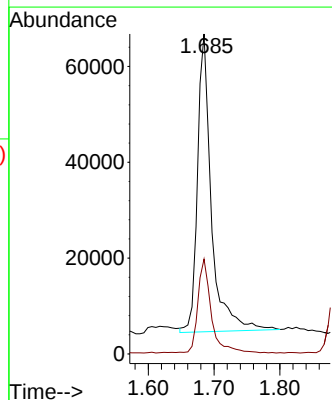
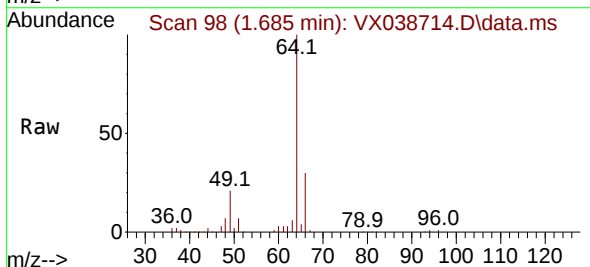
Manual Integrations
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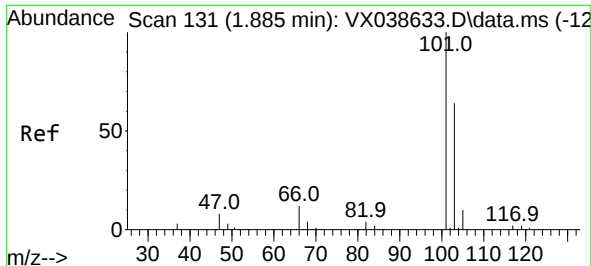
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#6
Chloroethane
Concen: 59.037 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX038714.D
Acq: 10 Nov 2023 08:53

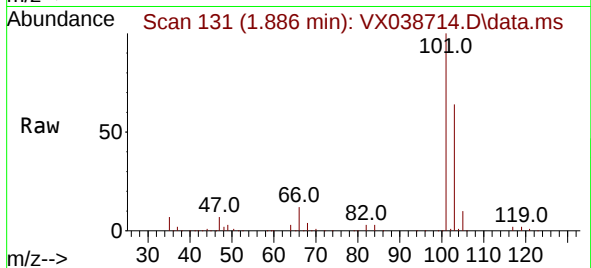
Tgt Ion: 64 Resp: 91445
Ion Ratio Lower Upper
64 100
66 31.6 25.1 37.7





#7
Trichlorofluoromethane
Concen: 48.490 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038714.D
Acq: 10 Nov 2023 08:53

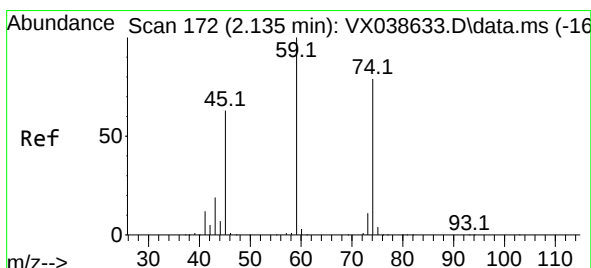
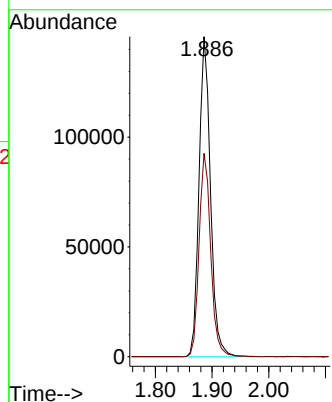
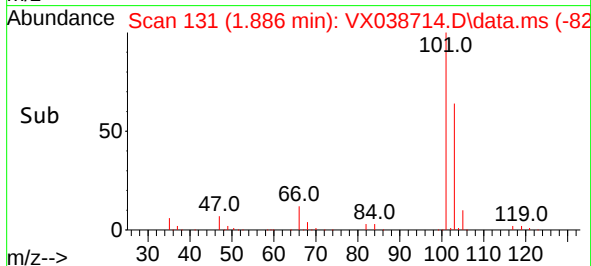
Instrument :
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Tgt Ion:101 Resp: 204504
Ion Ratio Lower Upper
101 100
103 63.6 51.4 77.2

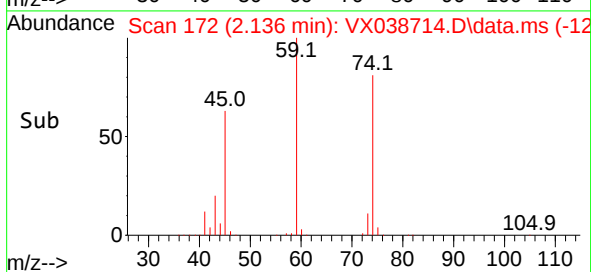
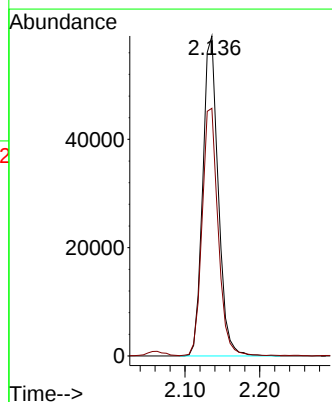
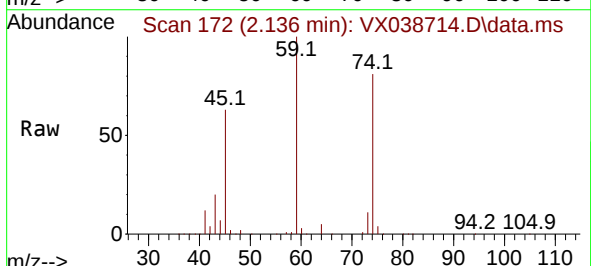
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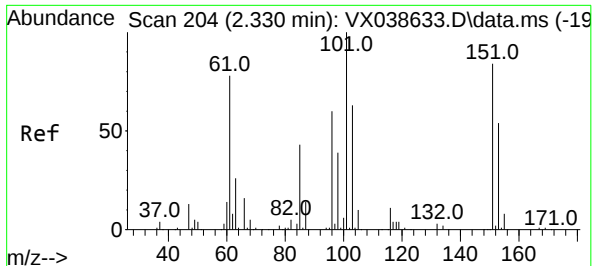
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#8
Diethyl Ether
Concen: 58.743 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX038714.D
Acq: 10 Nov 2023 08:53

Tgt Ion: 74 Resp: 85048
Ion Ratio Lower Upper
74 100
45 79.7 53.3 159.8





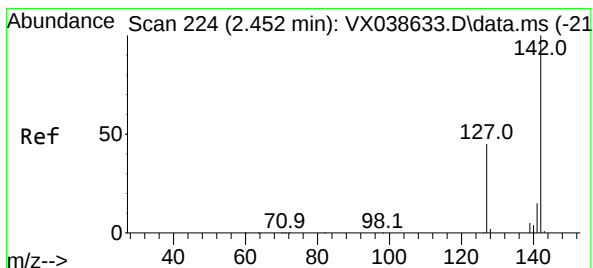
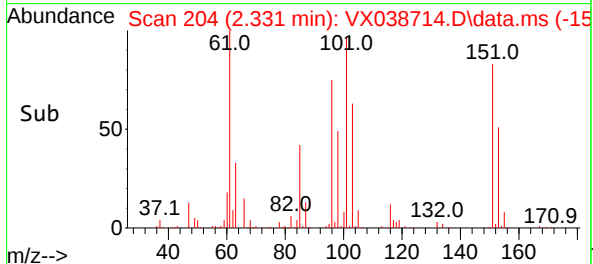
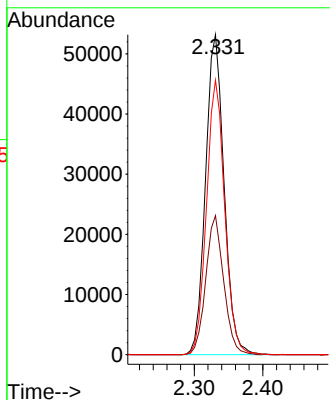
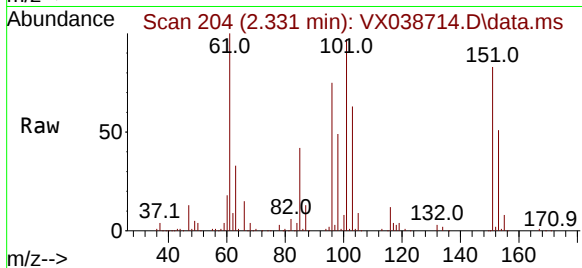
#9
1,1,2-Trichlorotrifluoroethane
Concen: 40.087 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX038714.D
Acq: 10 Nov 2023 08:53

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

Tgt Ion:101 Resp: 9996
Ion Ratio Lower Upper
101 100
85 42.1 37.0 55.6
151 84.6 58.6 87.8

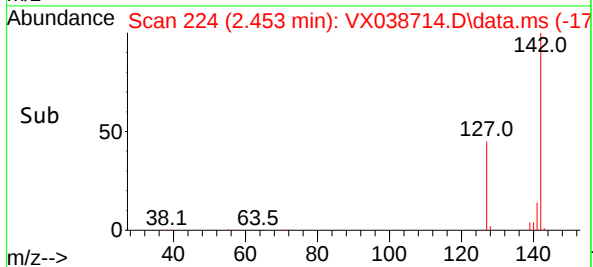
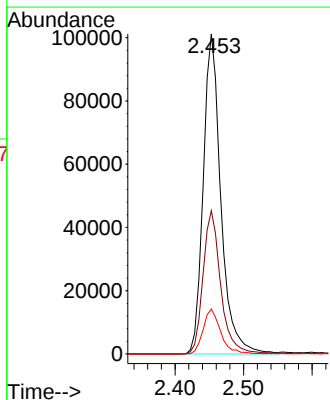
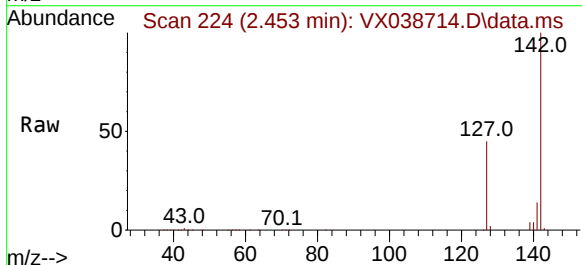
Manual Integrations
APPROVED

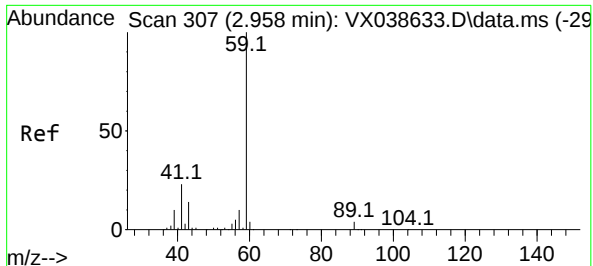
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#10
Methyl Iodide
Concen: 58.941 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX038714.D
Acq: 10 Nov 2023 08:53

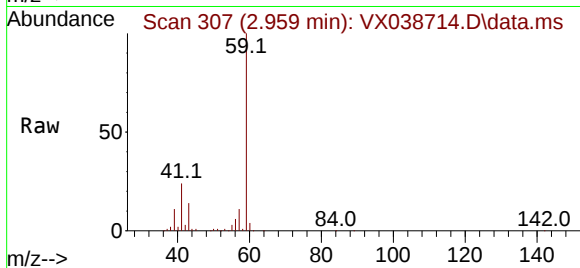
Tgt Ion:142 Resp: 181524
Ion Ratio Lower Upper
142 100
127 45.0 41.6 62.4
141 14.0 11.6 17.4





#11
Tert butyl alcohol
Concen: 294.626 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX038714.D
Acq: 10 Nov 2023 08:53

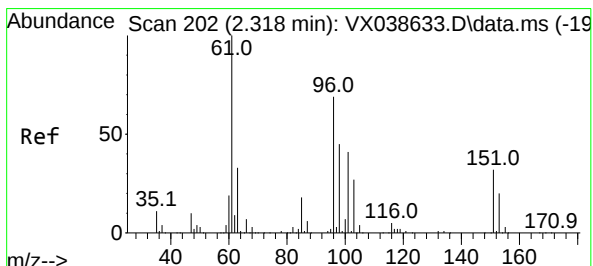
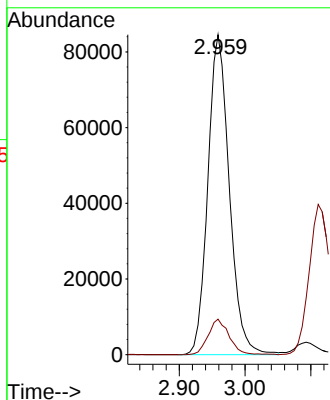
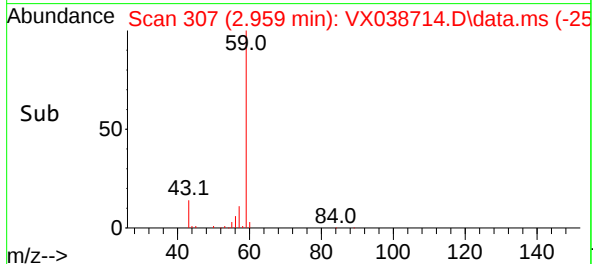
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-15-20231102MS



Tgt Ion: 59 Resp: 191968
Ion Ratio Lower Upper
59 100
57 10.8 6.0 9.0

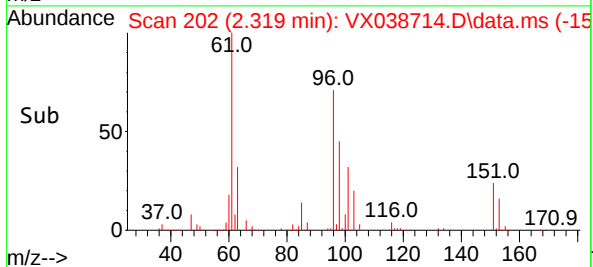
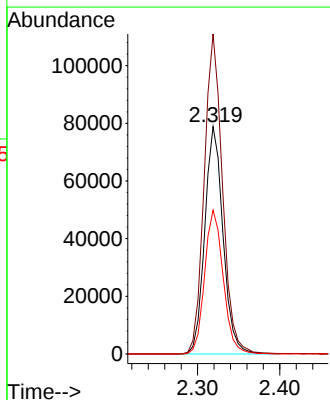
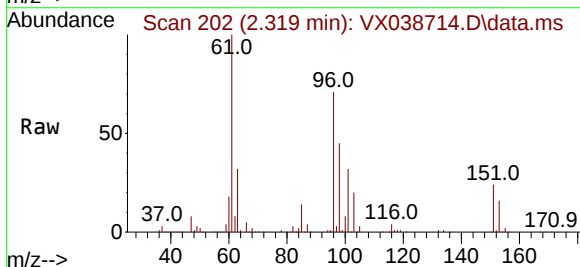
Manual Integrations
APPROVED

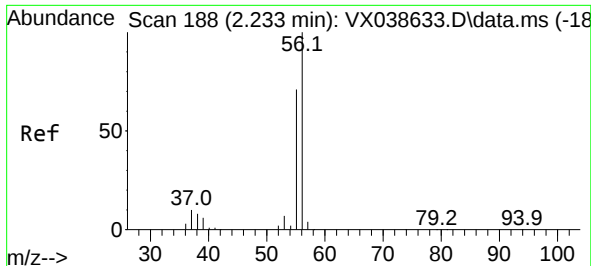
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#12
1,1-Dichloroethene
Concen: 51.059 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX038714.D
Acq: 10 Nov 2023 08:53

Tgt Ion: 96 Resp: 121991
Ion Ratio Lower Upper
96 100
61 140.7 144.6 216.8#
98 63.3 50.4 75.6





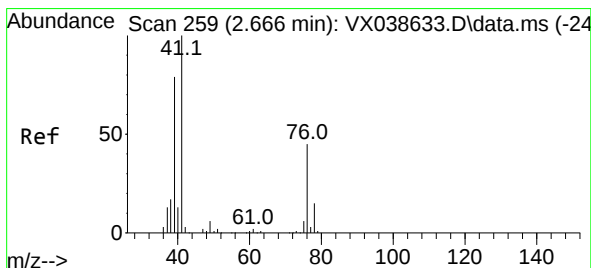
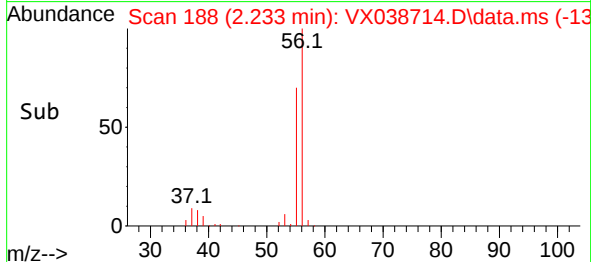
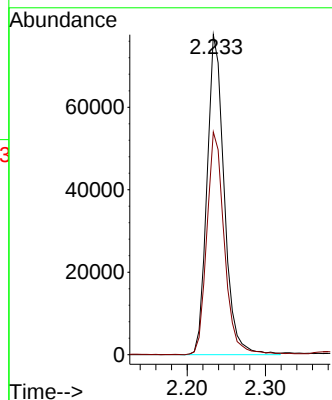
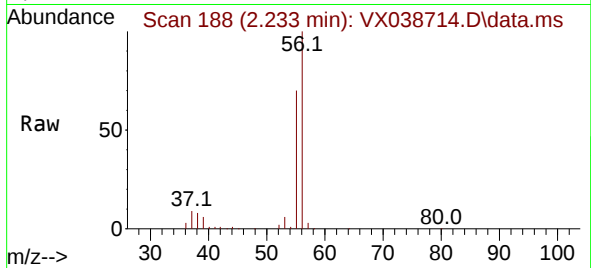
#13
Acrolein
Concen: 238.830 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX038714.D
Acq: 10 Nov 2023 08:53

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

Tgt Ion: 56 Resp: 11794
Ion Ratio Lower Upper
56 100
55 71.4 57.1 85.7

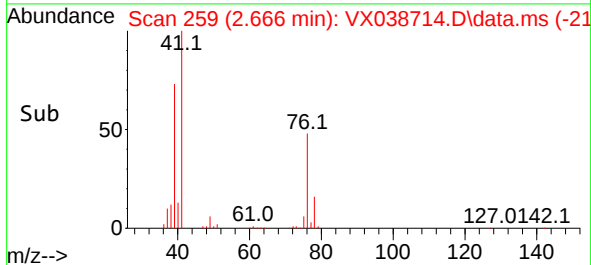
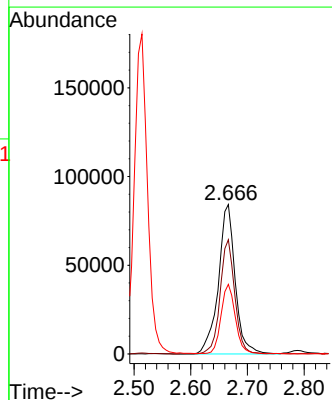
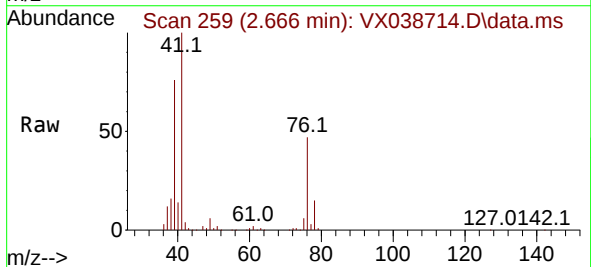
Manual Integrations
APPROVED

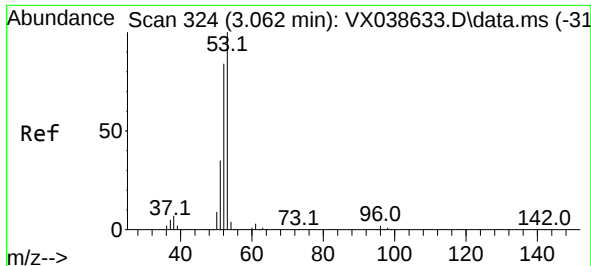
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#14
Allyl chloride
Concen: 50.715 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX038714.D
Acq: 10 Nov 2023 08:53

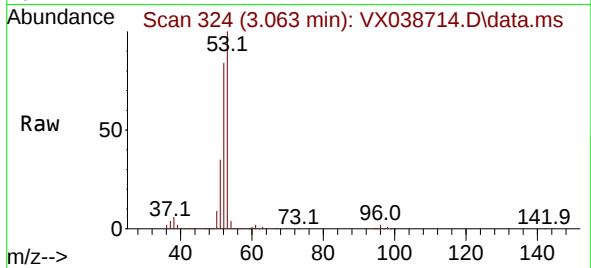
Tgt Ion: 41 Resp: 173551
Ion Ratio Lower Upper
41 100
39 66.9 55.8 83.6
76 39.0 24.3 36.5





#15
Acrylonitrile
Concen: 302.113 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038714.D
Acq: 10 Nov 2023 08:53

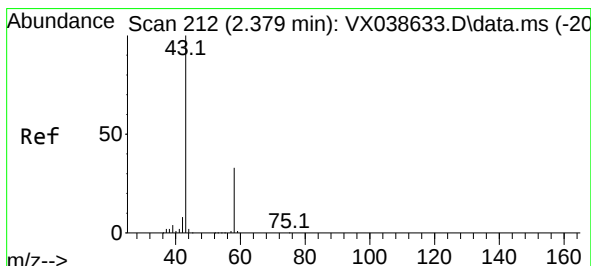
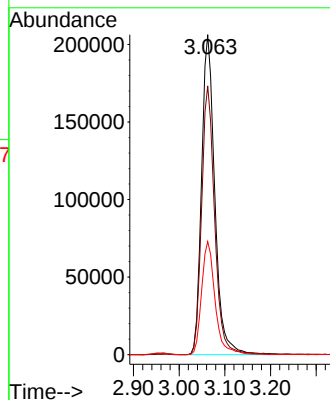
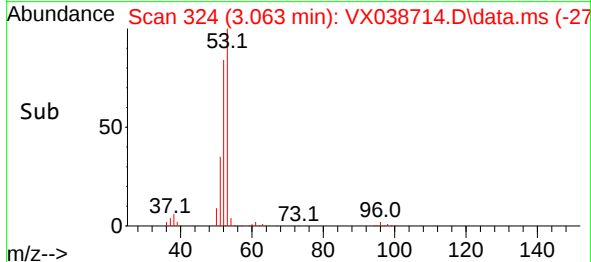
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-15-20231102MS



Tgt Ion: 53 Resp: 41542
Ion Ratio Lower Upper
53 100
52 82.9 66.0 99.0
51 35.9 29.8 44.6

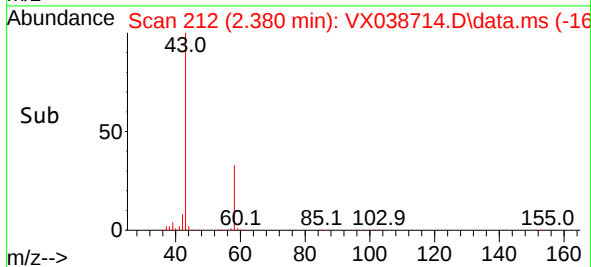
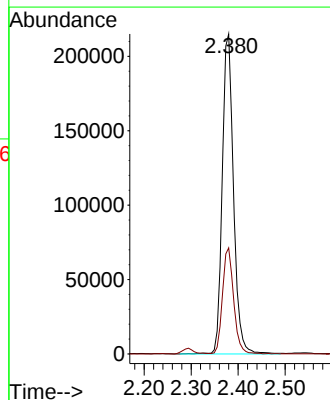
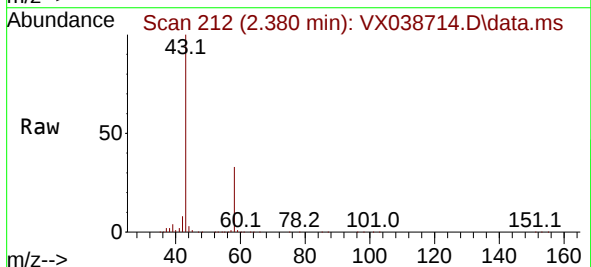
Manual Integrations
APPROVED

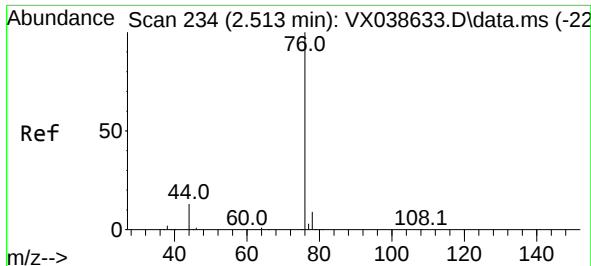
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#16
Acetone
Concen: 267.191 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX038714.D
Acq: 10 Nov 2023 08:53

Tgt Ion: 43 Resp: 358652
Ion Ratio Lower Upper
43 100
58 33.1 21.9 32.9#





#17

Carbon Disulfide

Concen: 45.786 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX038714.D

Acq: 10 Nov 2023 08:53

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-15-20231102MS

Tgt Ion: 76 Resp: 29066

Ion Ratio Lower Upper

76 100

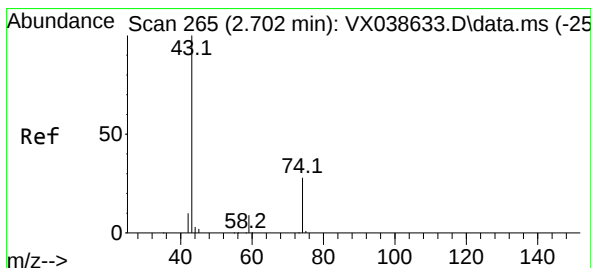
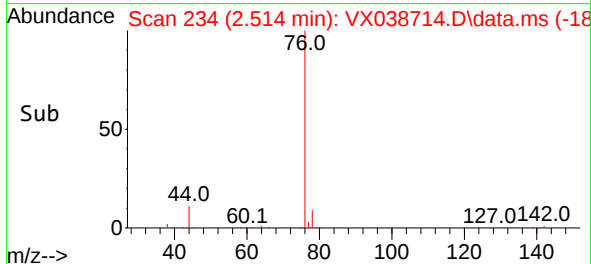
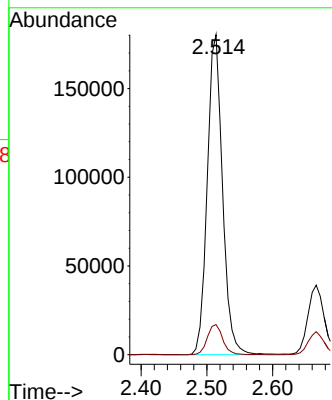
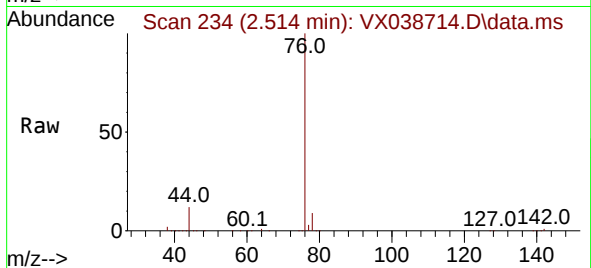
78 9.4 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#18

Methyl Acetate

Concen: 52.904 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX038714.D

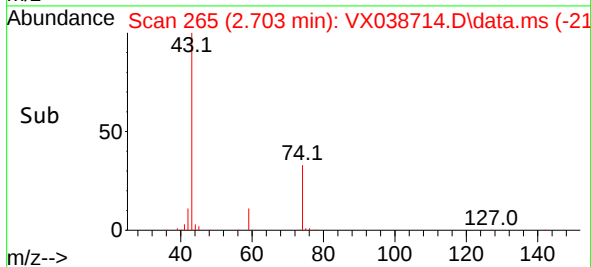
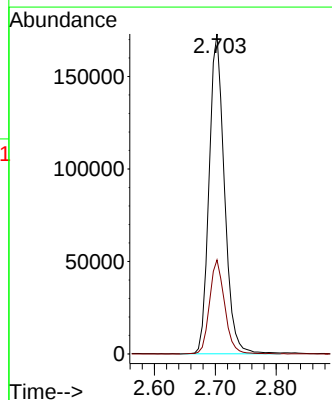
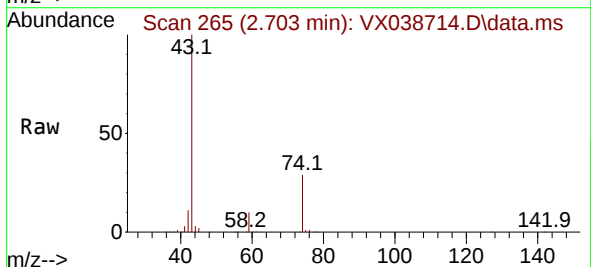
Acq: 10 Nov 2023 08:53

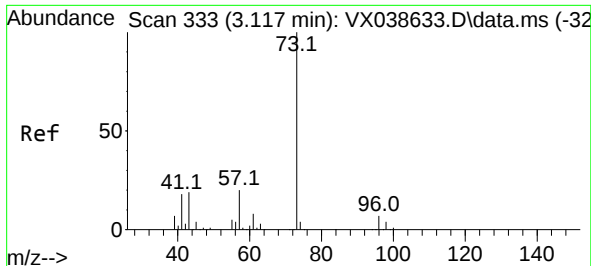
Tgt Ion: 43 Resp: 302541

Ion Ratio Lower Upper

43 100

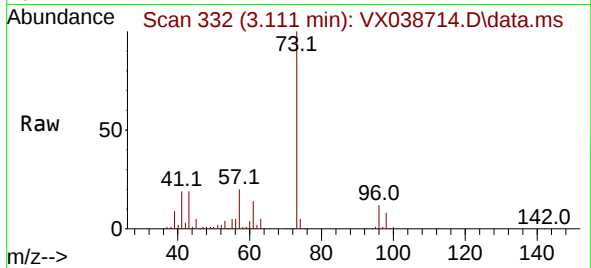
74 29.2 17.8 26.8#





#19
Methyl tert-butyl Ether
Concen: 59.496 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX038714.D
Acq: 10 Nov 2023 08:53

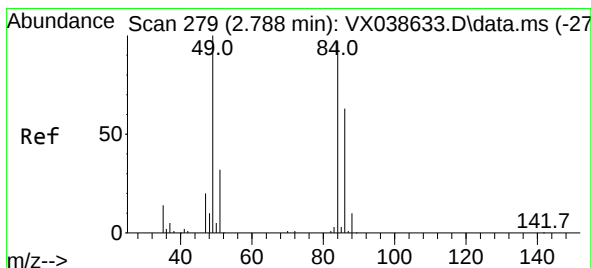
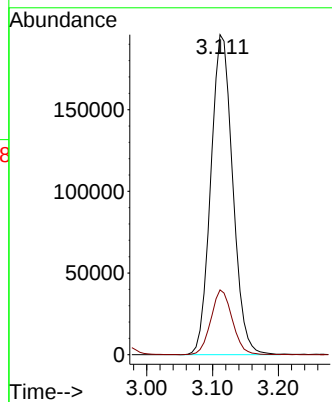
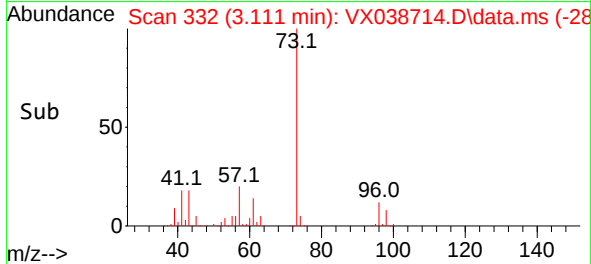
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-15-20231102MS



Tgt Ion: 73 Resp: 454568
Ion Ratio Lower Upper
73 100
57 20.3 17.3 25.9

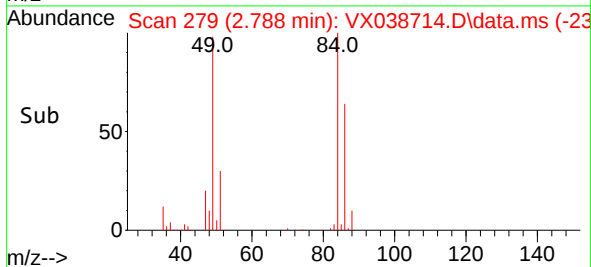
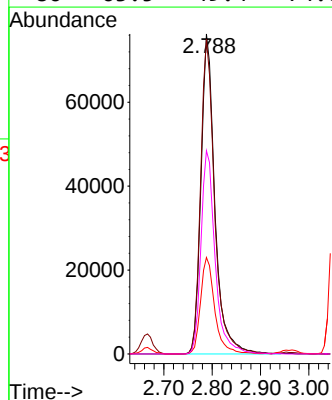
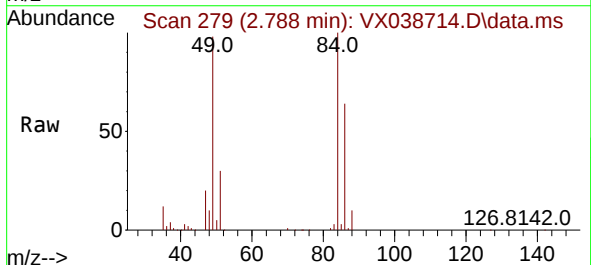
Manual Integrations
APPROVED

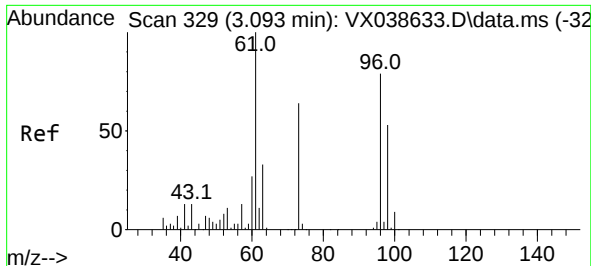
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#20
Methylene Chloride
Concen: 56.354 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038714.D
Acq: 10 Nov 2023 08:53

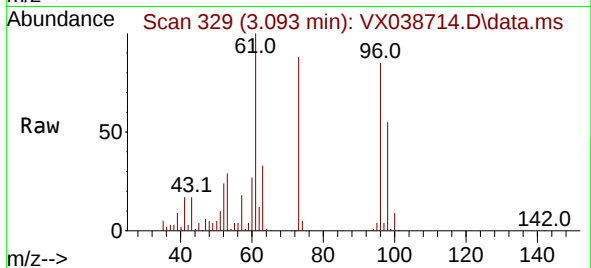
Tgt Ion: 84 Resp: 152490
Ion Ratio Lower Upper
84 100
49 98.4 103.6 155.4#
51 30.1 33.8 50.6#
86 63.5 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 53.368 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038714.D
Acq: 10 Nov 2023 08:53

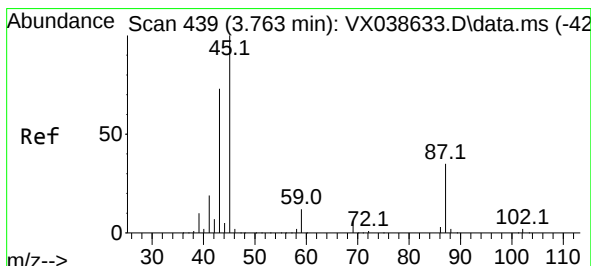
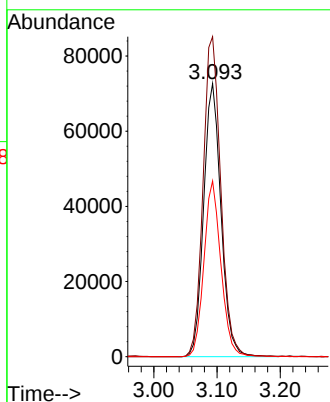
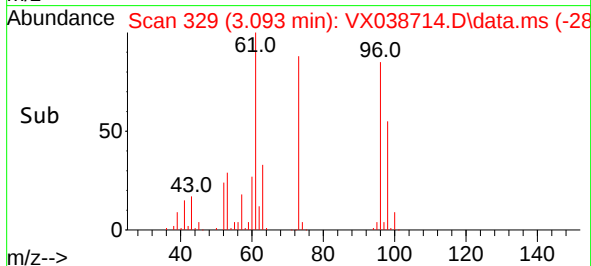
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-15-20231102MS



Tgt Ion: 96 Resp: 138815
Ion Ratio Lower Upper
96 100
61 117.2 119.2 178.8
98 64.3 48.7 73.1

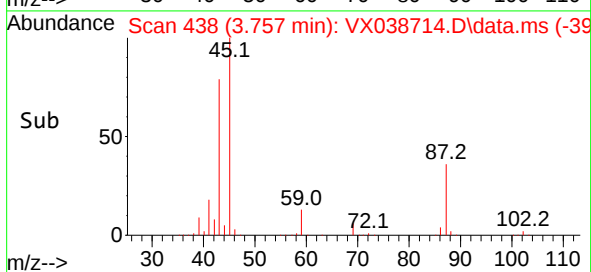
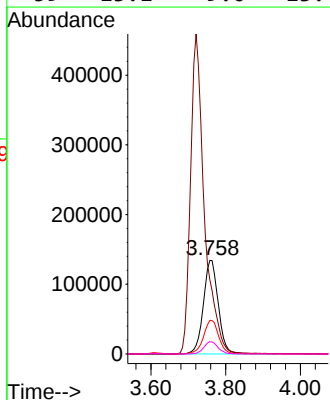
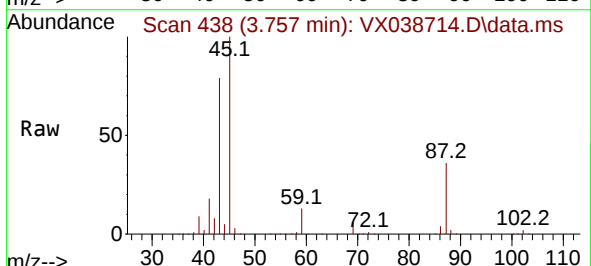
Manual Integrations
APPROVED

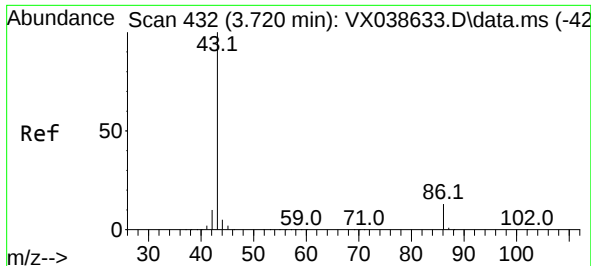
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#22
Diisopropyl ether
Concen: 57.534 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX038714.D
Acq: 10 Nov 2023 08:53

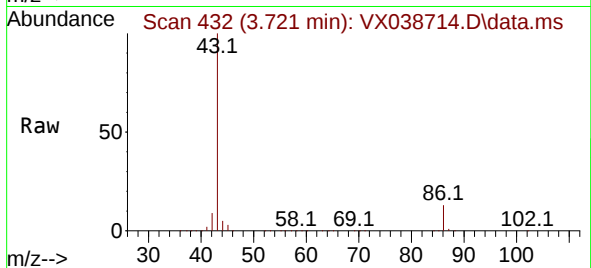
Tgt Ion: 45 Resp: 371076
Ion Ratio Lower Upper
45 100
43 78.9 69.7 104.5
87 35.9 20.8 31.2#
59 13.1 9.0 13.4





#23
 Vinyl Acetate
 Concen: 258.922 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX038714.D
 Acq: 10 Nov 2023 08:53

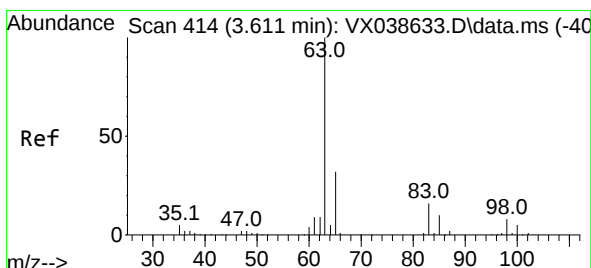
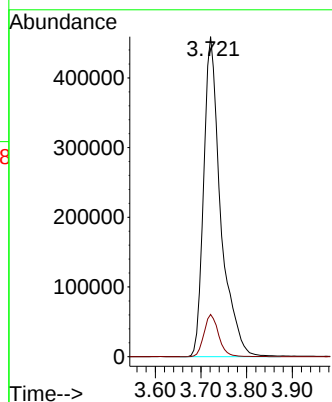
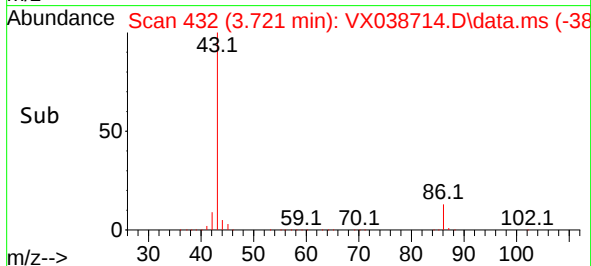
Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-15-20231102MS



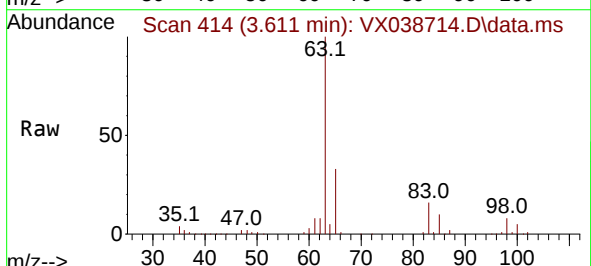
Tgt Ion: 43 Resp: 1185310
 Ion Ratio Lower Upper
 43 100
 86 13.2 7.8 11.8

Manual Integrations
 APPROVED

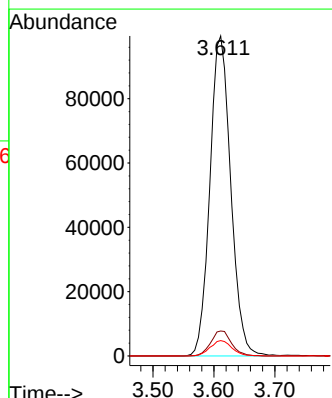
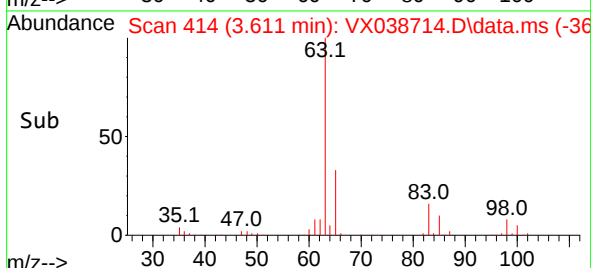
Reviewed By :John Carlone 11/13/2023
 Supervised By :Mahesh Dadoda 11/13/2023

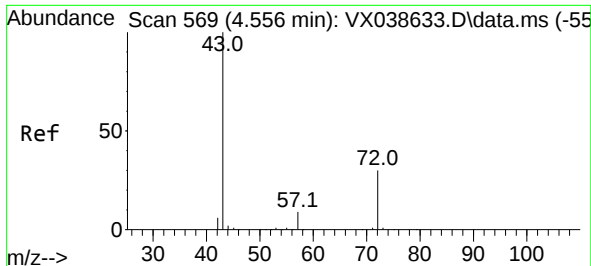


#24
 1,1-Dichloroethane
 Concen: 55.471 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038714.D
 Acq: 10 Nov 2023 08:53



Tgt Ion: 63 Resp: 236702
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.8
 100 4.8 2.1 6.5





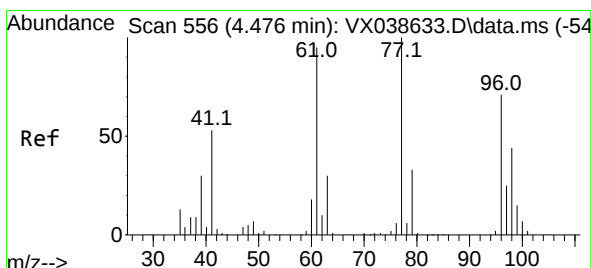
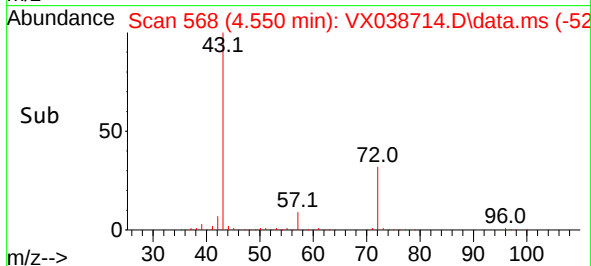
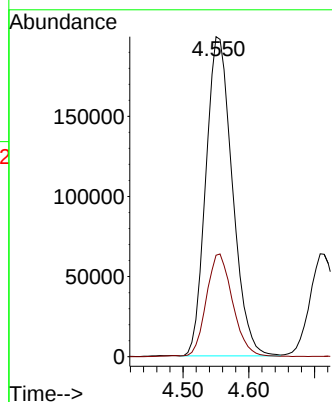
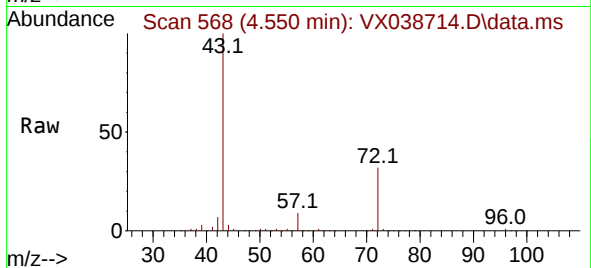
#25
2-Butanone
Concen: 287.412 ug/l
RT: 4.550 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX038714.D
Acq: 10 Nov 2023 08:53

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

Tgt Ion: 43 Resp: 55887
Ion Ratio Lower Upper
43 100
72 31.6 19.4 29.2

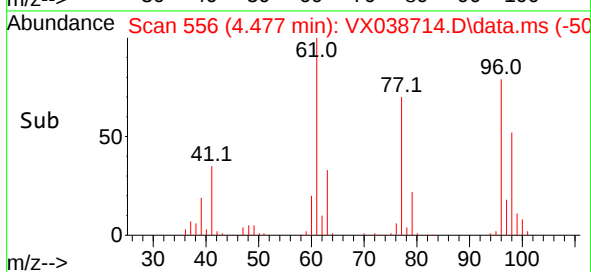
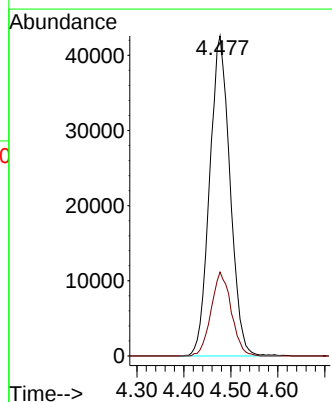
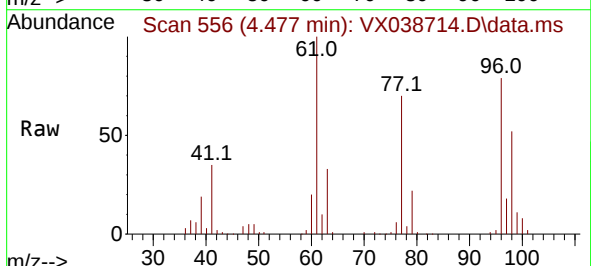
Manual Integrations
APPROVED

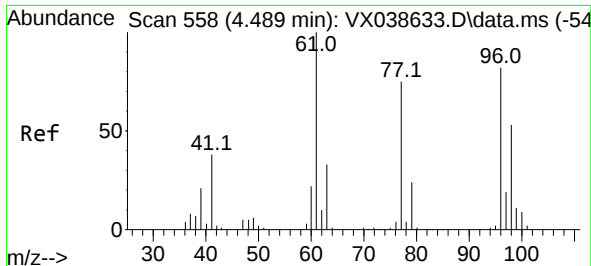
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#26
2,2-Dichloropropane
Concen: 34.378 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX038714.D
Acq: 10 Nov 2023 08:53

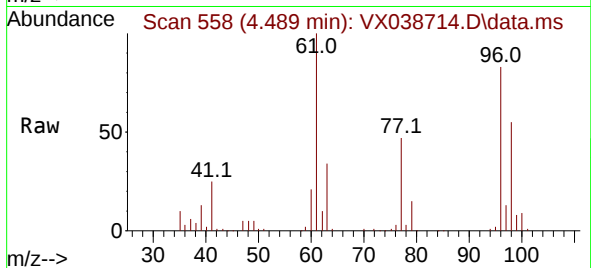
Tgt Ion: 77 Resp: 128083
Ion Ratio Lower Upper
77 100
97 25.9 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 56.441 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX038714.D
Acq: 10 Nov 2023 08:53

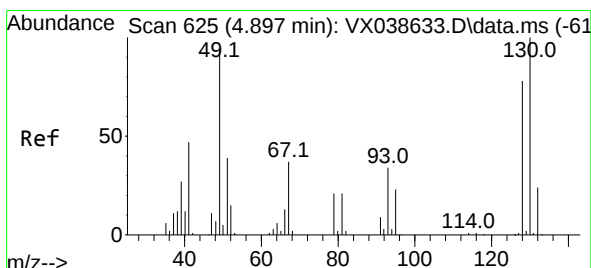
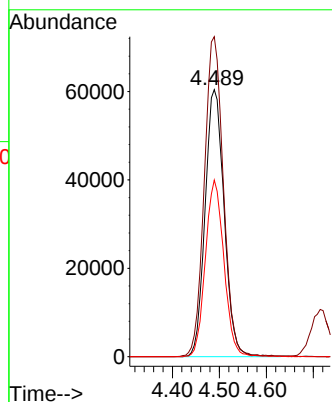
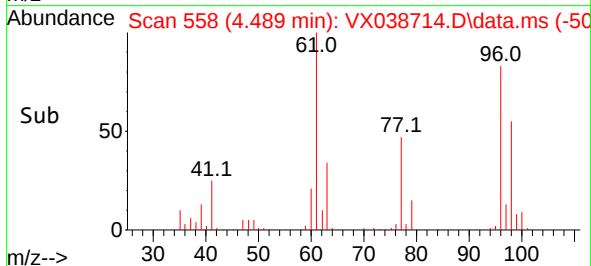
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-15-20231102MS



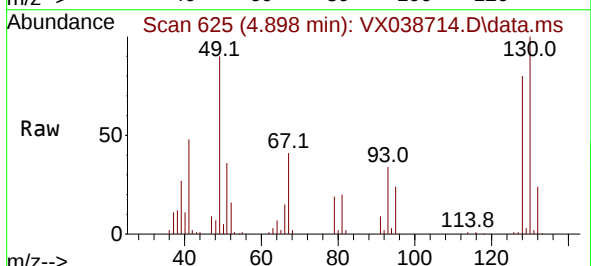
Tgt Ion: 96 Resp: 169528
Ion Ratio Lower Upper
96 100
61 120.1 0.0 312.2
98 64.4 0.0 129.0

Manual Integrations
APPROVED

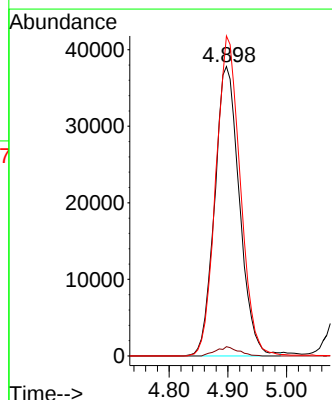
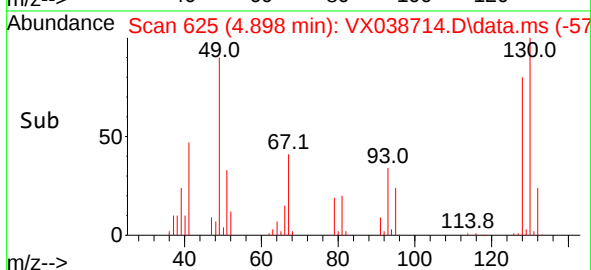
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

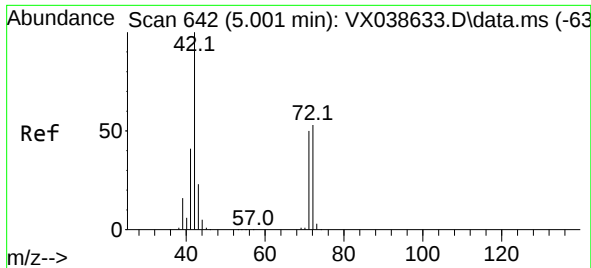


#28
Bromochloromethane
Concen: 57.872 ug/l
RT: 4.898 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX038714.D
Acq: 10 Nov 2023 08:53



Tgt Ion: 49 Resp: 110979
Ion Ratio Lower Upper
49 100
129 2.9 0.0 3.8
130 108.8 57.5 86.3#





#29

Tetrahydrofuran

Concen: 298.836 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX038714.D

Acq: 10 Nov 2023 08:53

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-15-20231102MS

Tgt Ion: 42 Resp: 36153

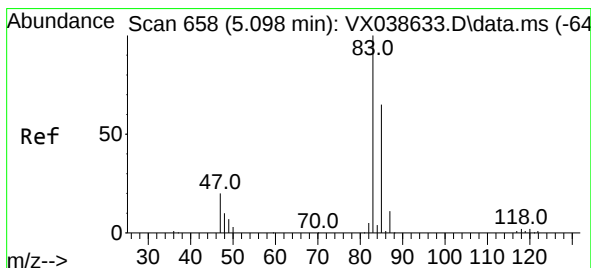
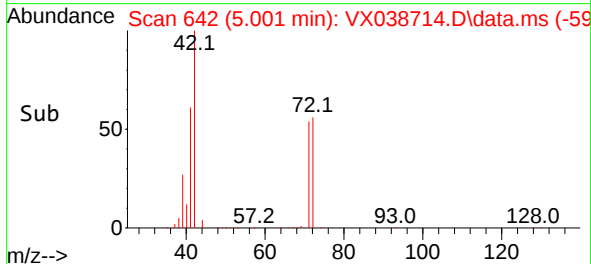
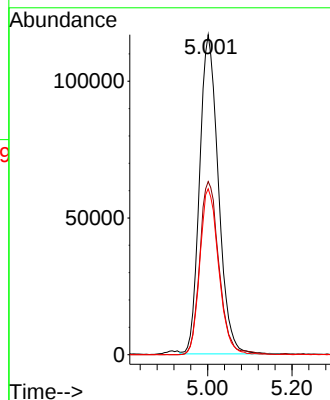
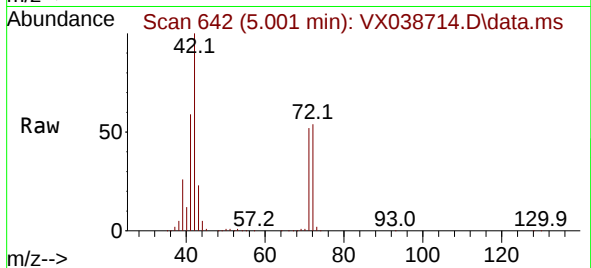
Ion	Ratio	Lower	Upper
42	100		
72	55.9	34.2	51.4
71	52.4	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#30

Chloroform

Concen: 54.704 ug/l

RT: 5.093 min Scan# 657

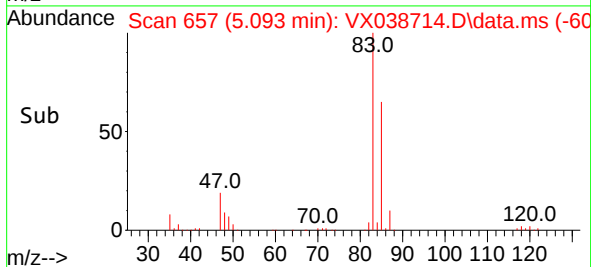
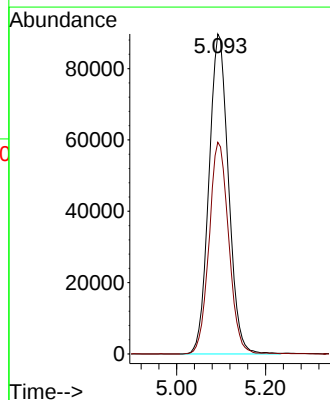
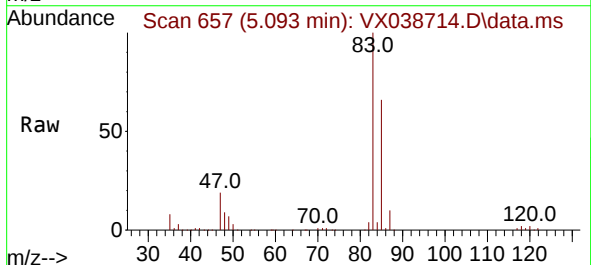
Delta R.T. -0.006 min

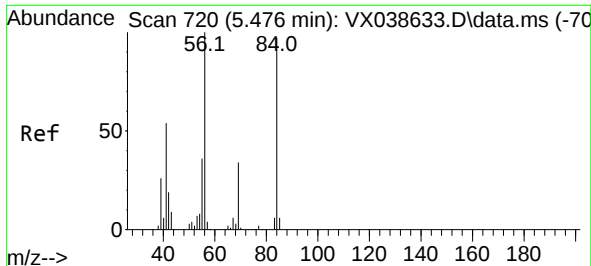
Lab File: VX038714.D

Acq: 10 Nov 2023 08:53

Tgt Ion: 83 Resp: 273887

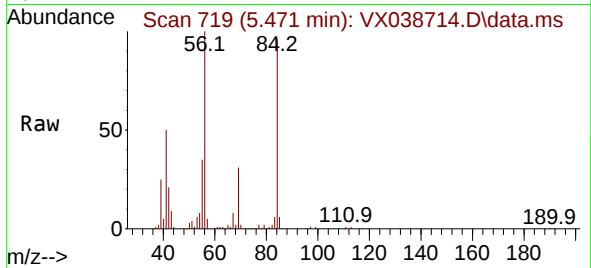
Ion	Ratio	Lower	Upper
83	100		
85	66.1	50.3	75.5





#31
Cyclohexane
Concen: 36.488 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX038714.D
Acq: 10 Nov 2023 08:53

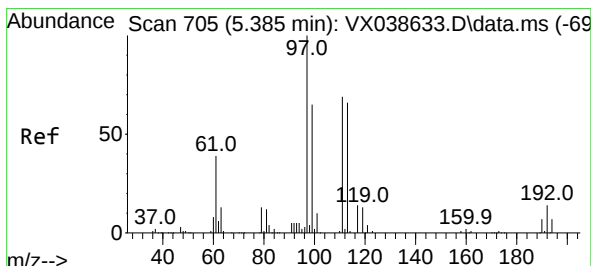
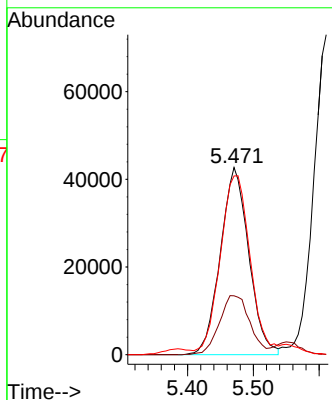
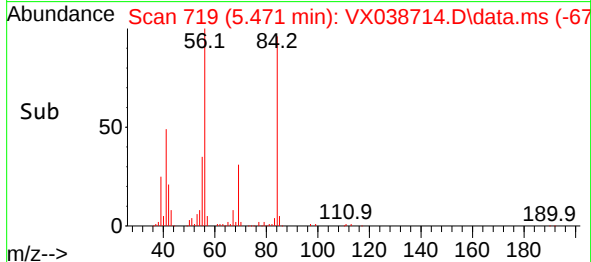
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-15-20231102MS



Tgt Ion: 56 Resp: 128709
Ion Ratio Lower Upper
56 100
69 31.5 23.4 35.2
84 92.4 65.9 98.9

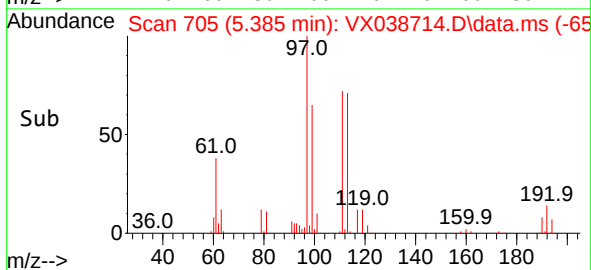
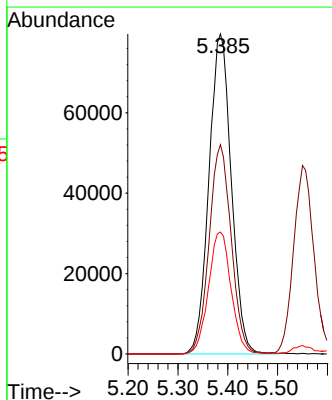
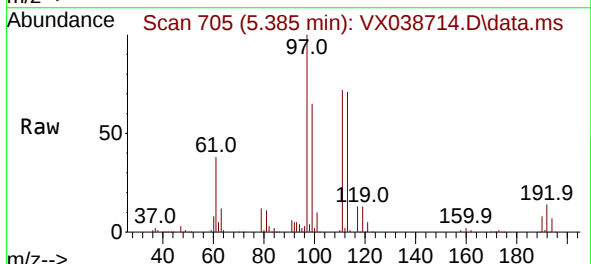
Manual Integrations
APPROVED

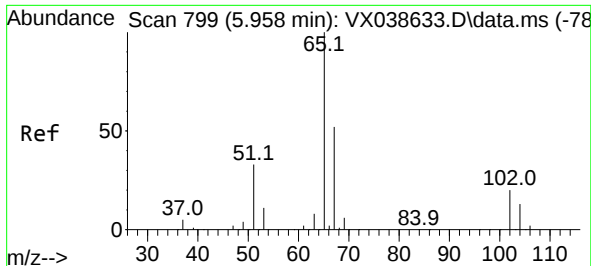
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#32
1,1,1-Trichloroethane
Concen: 56.265 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038714.D
Acq: 10 Nov 2023 08:53

Tgt Ion: 97 Resp: 247907
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 38.6 36.4 54.6





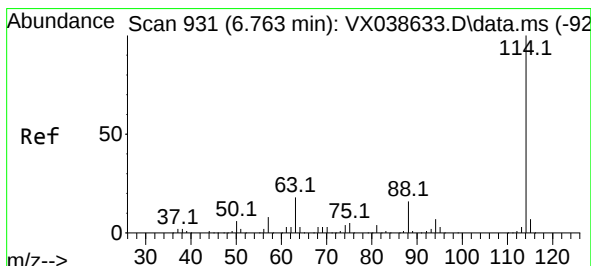
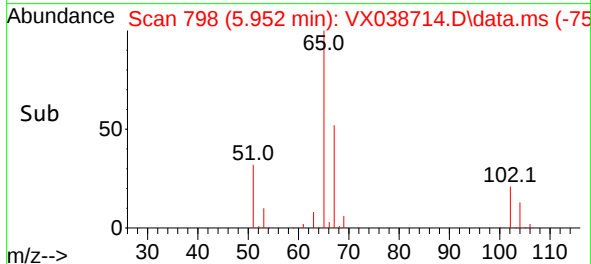
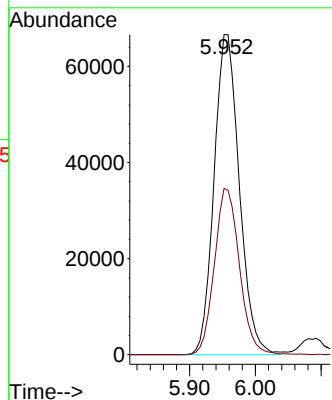
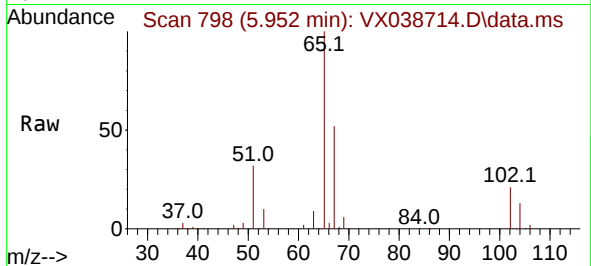
#33
1,2-Dichloroethane-d4
Concen: 55.873 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX038714.D
Acq: 10 Nov 2023 08:53

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

Tgt Ion: 65 Resp: 178080
Ion Ratio Lower Upper
65 100
67 51.6 0.0 100.2

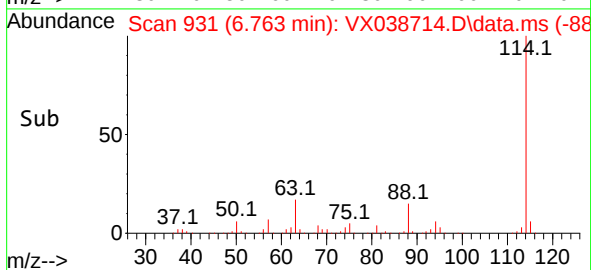
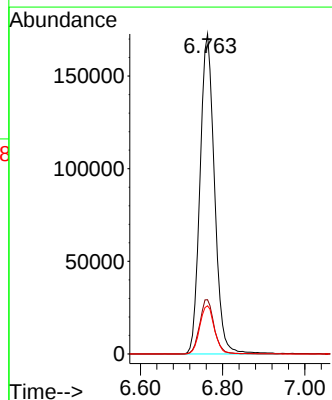
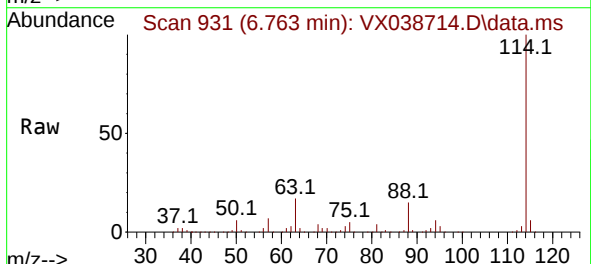
Manual Integrations
APPROVED

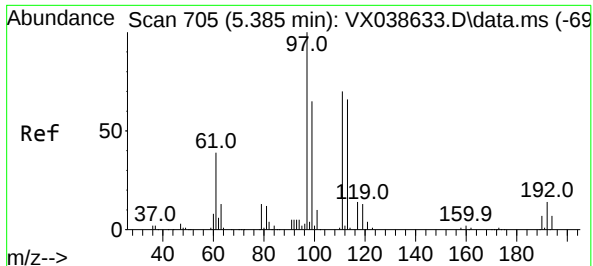
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX038714.D
Acq: 10 Nov 2023 08:53

Tgt Ion:114 Resp: 422092
Ion Ratio Lower Upper
114 100
63 16.9 0.0 45.0
88 15.1 0.0 36.6





#35

Dibromofluoromethane

Concen: 53.667 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX038714.D

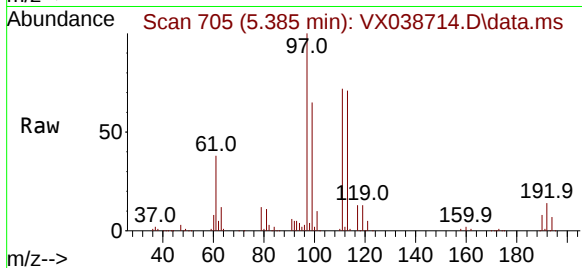
Acq: 10 Nov 2023 08:53

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-15-20231102MS



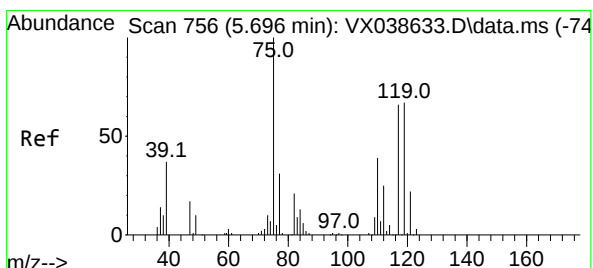
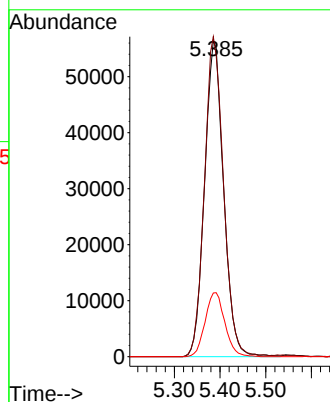
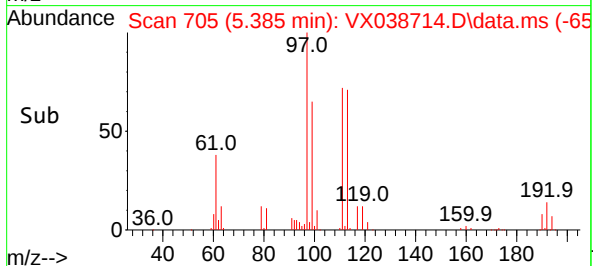
Tgt Ion:	113	Resp:	163149
Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.9	124.3
192	21.0	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#36

1,1-Dichloropropene

Concen: 41.837 ug/l

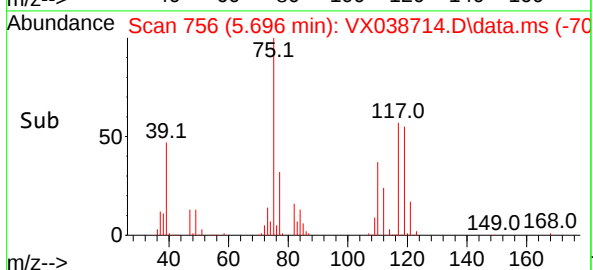
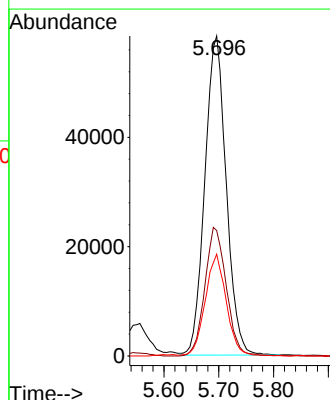
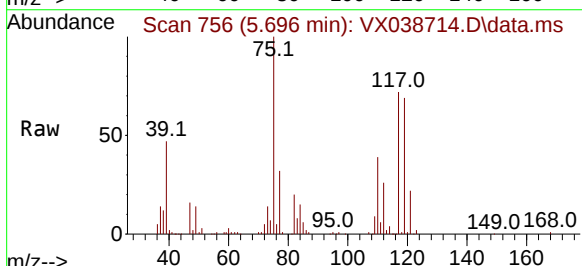
RT: 5.696 min Scan# 756

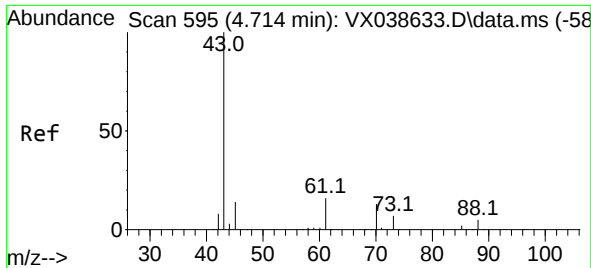
Delta R.T. 0.000 min

Lab File: VX038714.D

Acq: 10 Nov 2023 08:53

Tgt Ion:	75	Resp:	157989
Ion	Ratio	Lower	Upper
75	100		
110	40.4	17.0	50.9
77	31.6	24.7	37.1





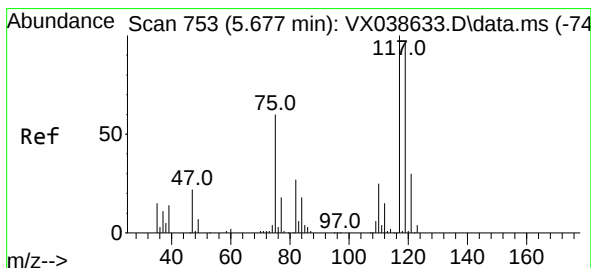
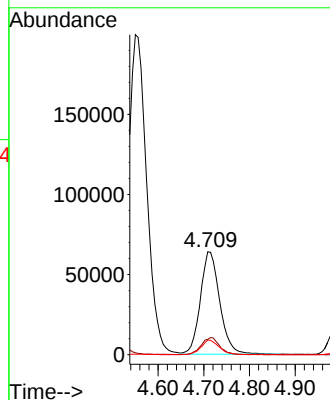
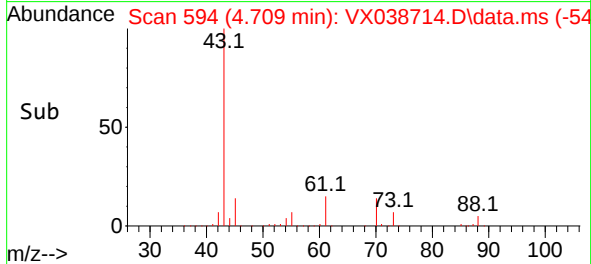
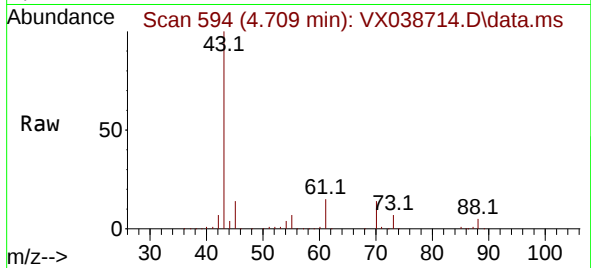
#37
Ethyl Acetate
Concen: 48.979 ug/l
RT: 4.709 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX038714.D
Acq: 10 Nov 2023 08:53

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

Tgt Ion: 43 Resp: 18884
Ion Ratio Lower Upper
43 100
61 15.4 10.6 16.0
70 13.2 8.3 12.5

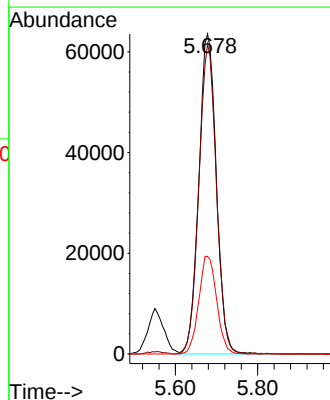
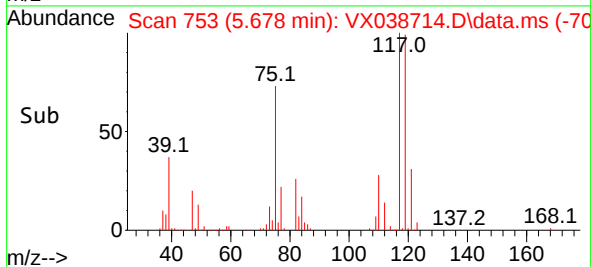
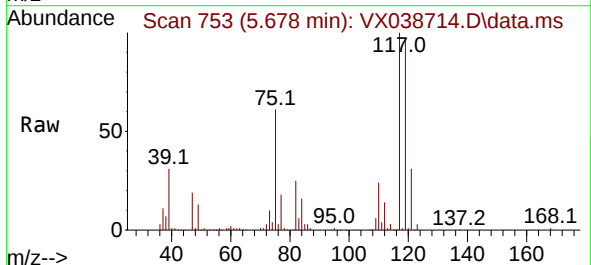
Manual Integrations
APPROVED

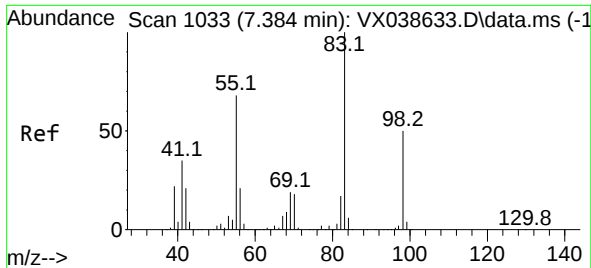
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#38
Carbon Tetrachloride
Concen: 44.651 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX038714.D
Acq: 10 Nov 2023 08:53

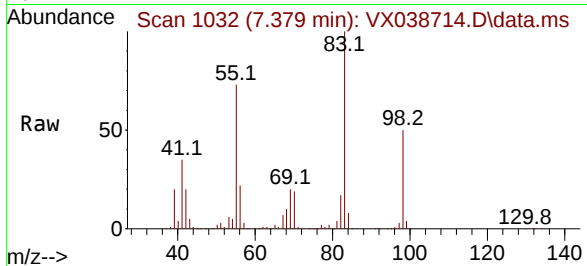
Tgt Ion:117 Resp: 188500
Ion Ratio Lower Upper
117 100
119 96.8 78.2 117.2
121 30.5 24.4 36.6





#39
Methylcyclohexane
Concen: 31.932 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX038714.D
Acq: 10 Nov 2023 08:53

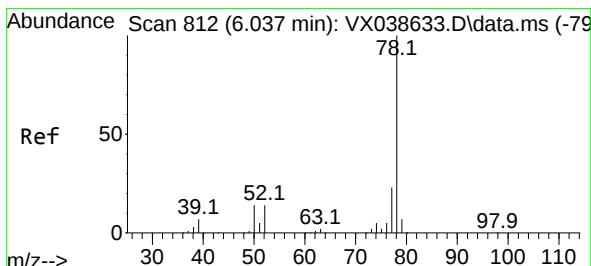
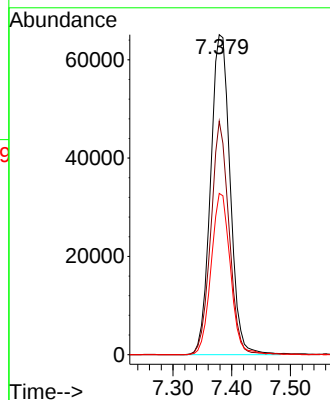
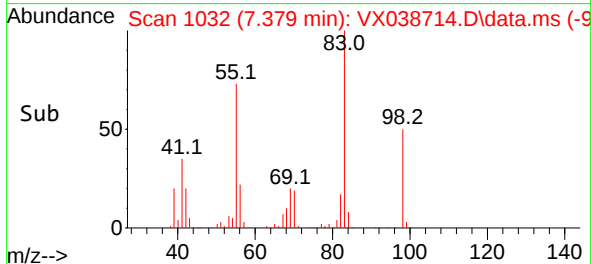
Instrument : MSVOA_X
ClientSampleId : FSND-MW-15-20231102MS



Tgt Ion: 83 Resp: 150761
Ion Ratio Lower Upper
83 100
55 73.0 64.6 97.0
98 50.4 36.7 55.1

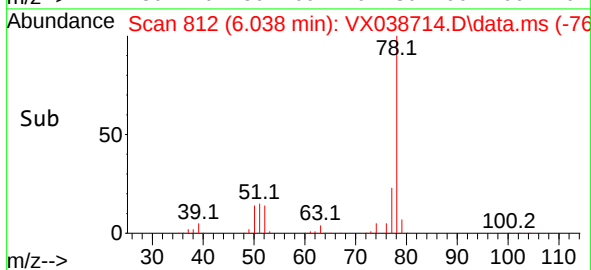
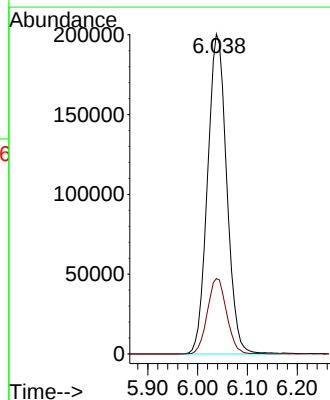
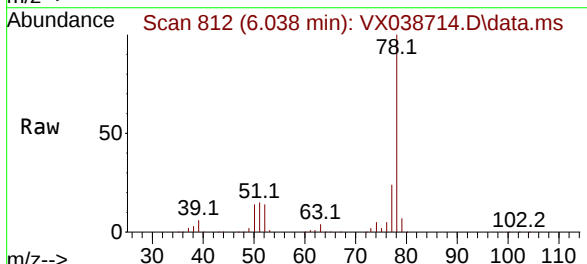
Manual Integrations
APPROVED

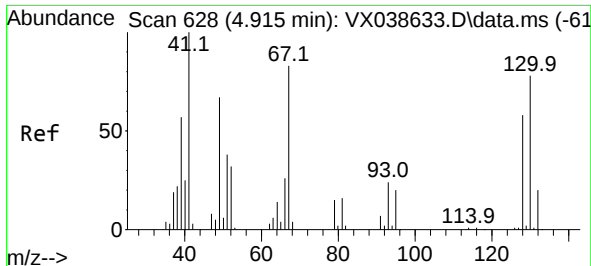
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#40
Benzene
Concen: 49.237 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX038714.D
Acq: 10 Nov 2023 08:53

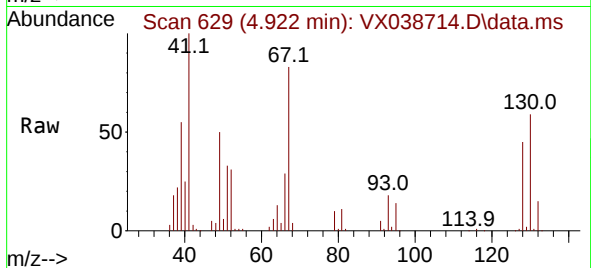
Tgt Ion: 78 Resp: 535540
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9





#41
Methacrylonitrile
Concen: 55.210 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX038714.D
Acq: 10 Nov 2023 08:53

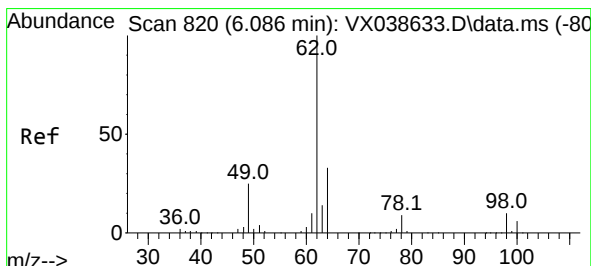
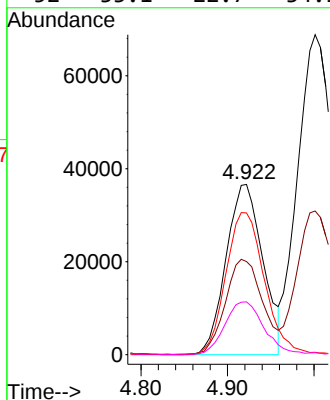
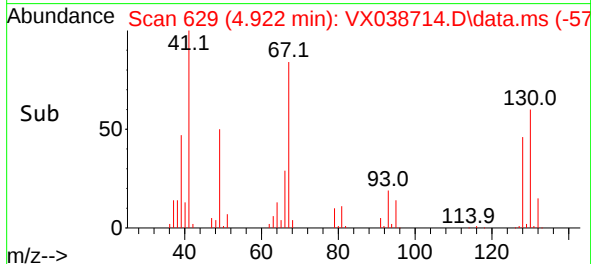
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-15-20231102MS



Tgt Ion: 41 Resp: 10844
Ion Ratio Lower Upper
41 100
39 56.2 45.2 67.8
67 87.7 52.6 78.8
52 33.1 22.7 34.1

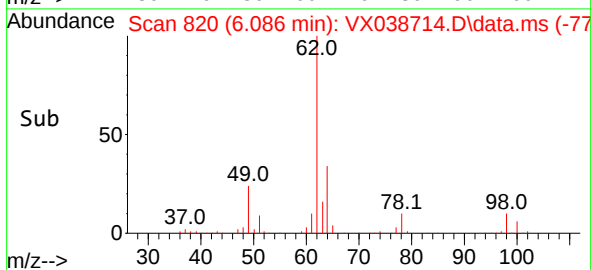
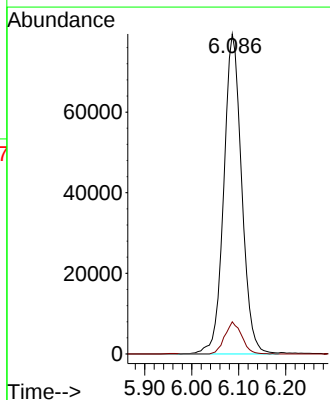
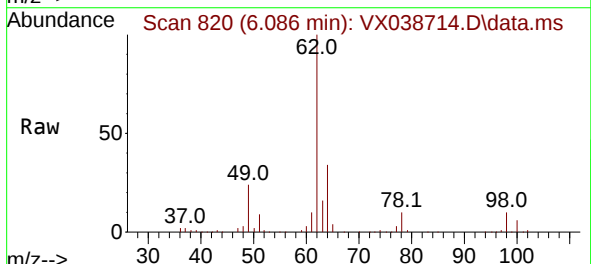
Manual Integrations
APPROVED

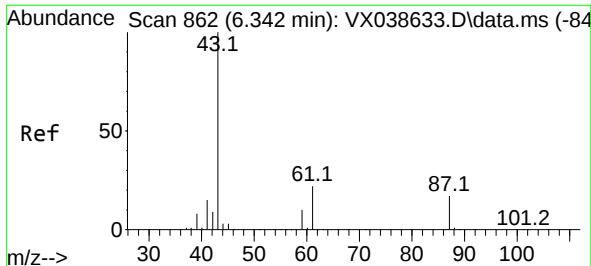
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#42
1,2-Dichloroethane
Concen: 53.623 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038714.D
Acq: 10 Nov 2023 08:53

Tgt Ion: 62 Resp: 210450
Ion Ratio Lower Upper
62 100
98 9.5 0.0 16.0





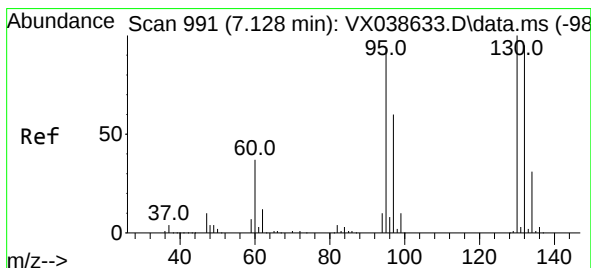
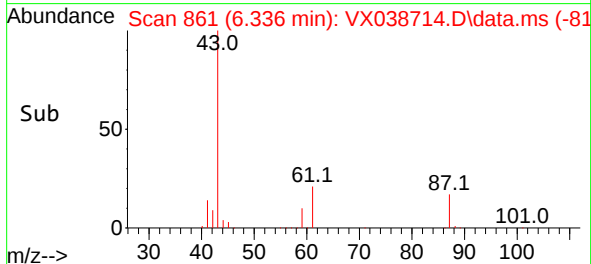
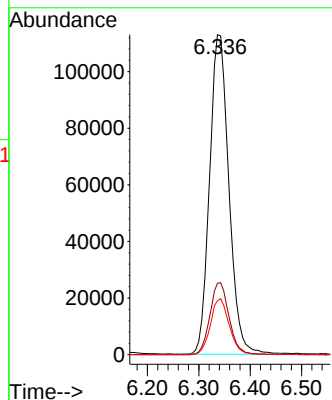
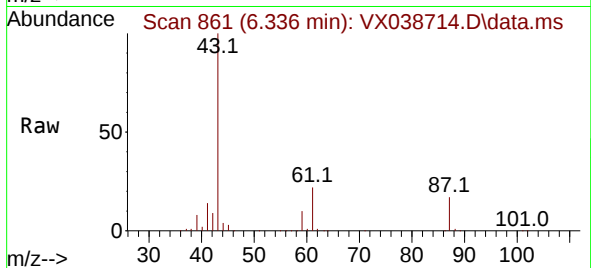
#43
Isopropyl Acetate
Concen: 49.658 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX038714.D
Acq: 10 Nov 2023 08:53

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

Tgt Ion: 43 Resp: 294349
Ion Ratio Lower Upper
43 100
61 22.3 15.2 22.8
87 17.2 9.8 14.6

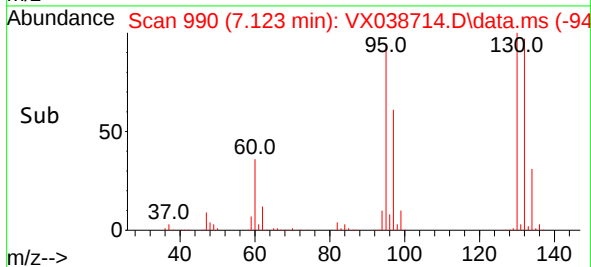
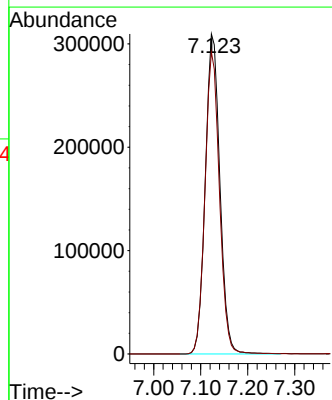
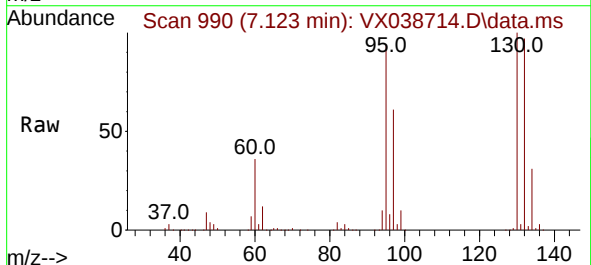
Manual Integrations
APPROVED

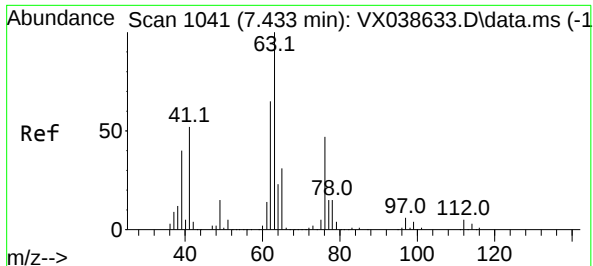
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#44
Trichloroethene
Concen: 196.879 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX038714.D
Acq: 10 Nov 2023 08:53

Tgt Ion:130 Resp: 666283
Ion Ratio Lower Upper
130 100
95 94.4 0.0 204.4





#45

1,2-Dichloropropane

Concen: 51.520 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX038714.D

Acq: 10 Nov 2023 08:53

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-15-20231102MS

Tgt Ion: 63 Resp: 13546

Ion Ratio Lower Upper

63 100

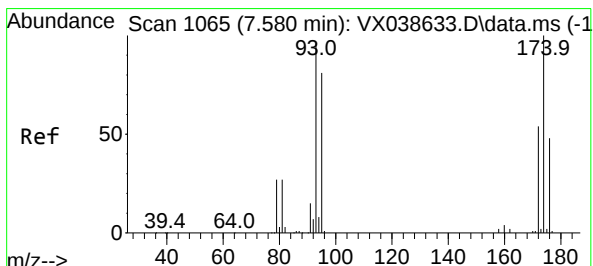
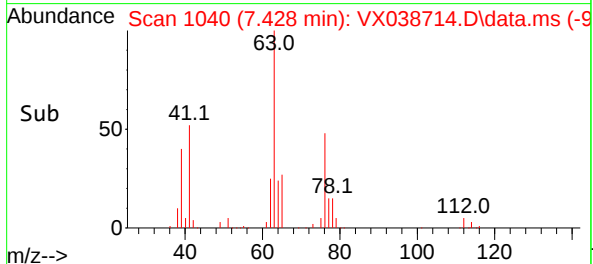
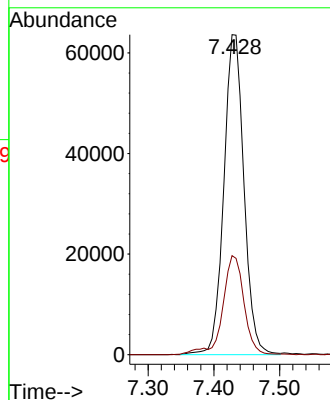
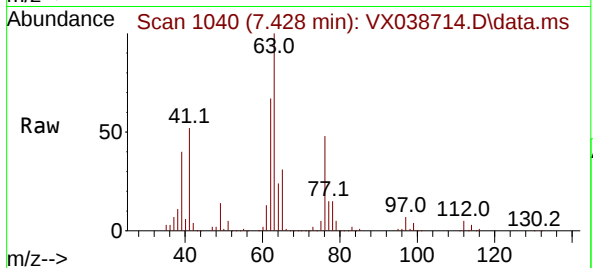
65 30.8 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#46

Dibromomethane

Concen: 53.982 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX038714.D

Acq: 10 Nov 2023 08:53

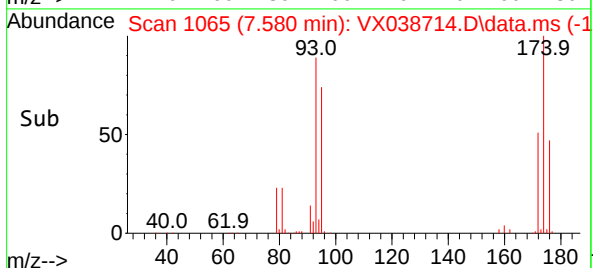
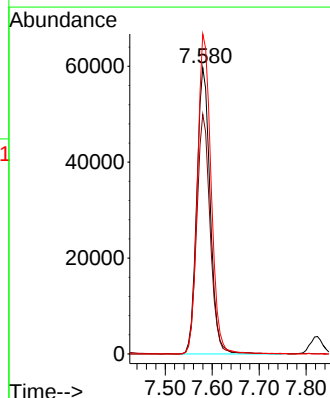
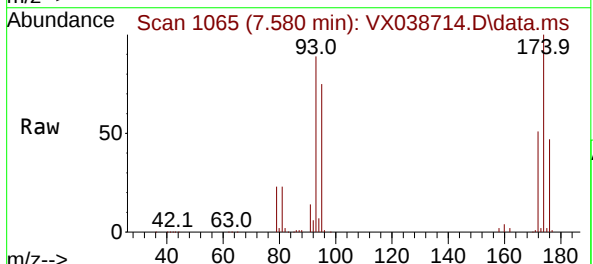
Tgt Ion: 93 Resp: 118702

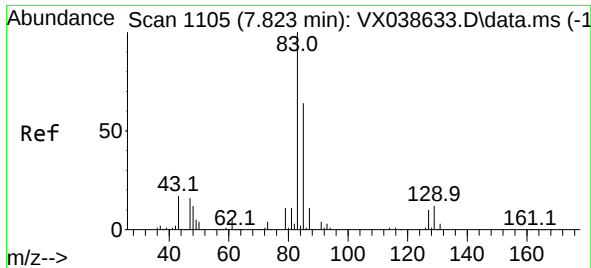
Ion Ratio Lower Upper

93 100

95 83.6 66.6 100.0

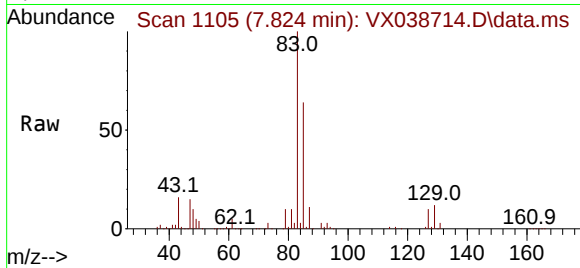
174 113.7 69.4 104.0





#47
Bromodichloromethane
Concen: 51.499 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX038714.D
Acq: 10 Nov 2023 08:53

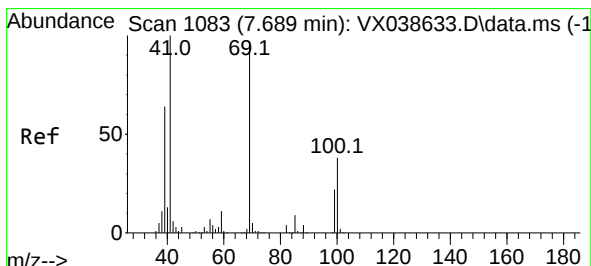
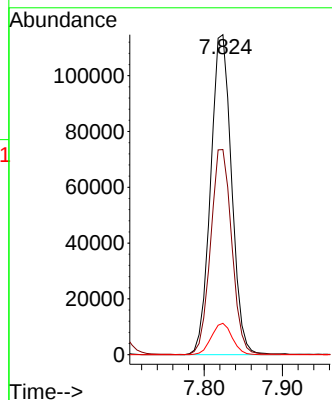
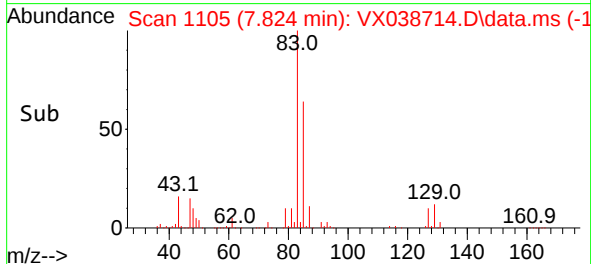
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-15-20231102MS



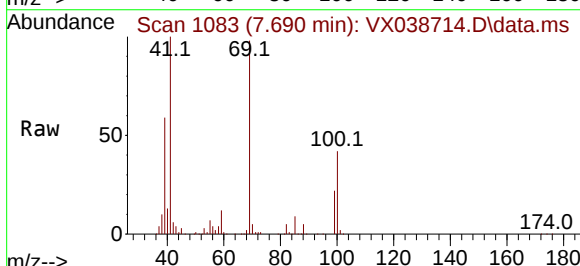
Tgt Ion: 83 Resp: 212968
Ion Ratio Lower Upper
83 100
85 64.0 49.8 74.6
127 9.8 7.1 10.7

Manual Integrations
APPROVED

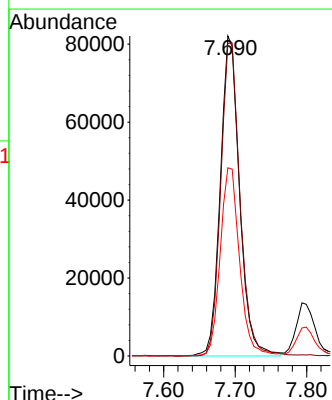
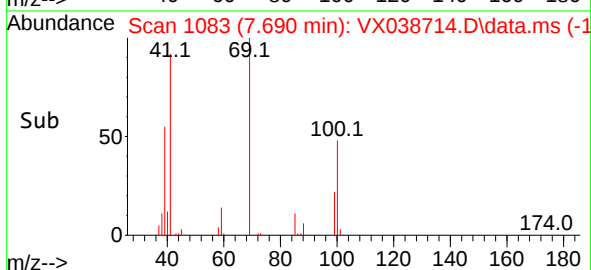
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

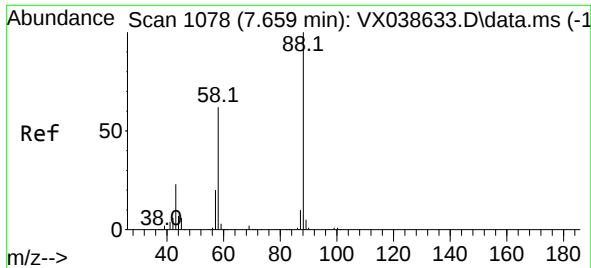


#48
Methyl methacrylate
Concen: 53.633 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX038714.D
Acq: 10 Nov 2023 08:53



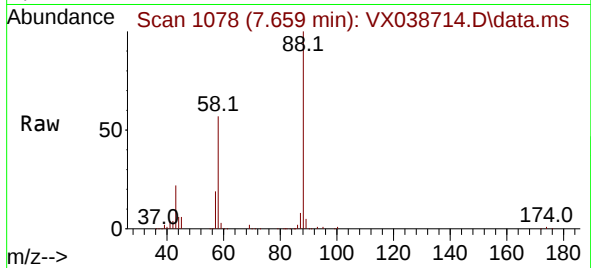
Tgt Ion: 41 Resp: 153206
Ion Ratio Lower Upper
41 100
69 98.4 59.2 88.8
39 59.3 47.7 71.5





#49
1,4-Dioxane
Concen: 1187.873 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX038714.D
Acq: 10 Nov 2023 08:53

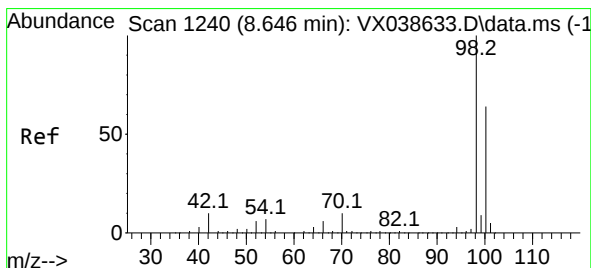
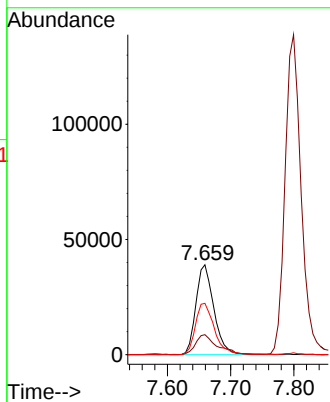
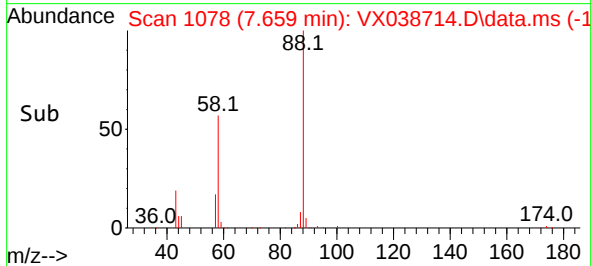
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-15-20231102MS



Tgt Ion: 88 Resp: 77248
Ion Ratio Lower Upper
88 100
43 27.2 0.0 0.0
58 60.6 60.1 90.1

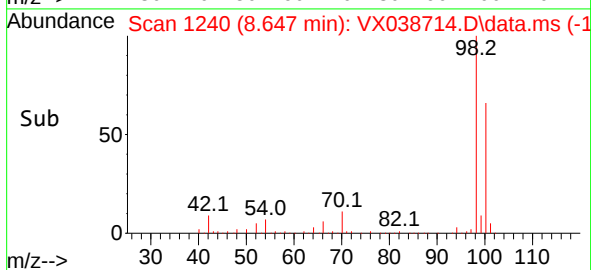
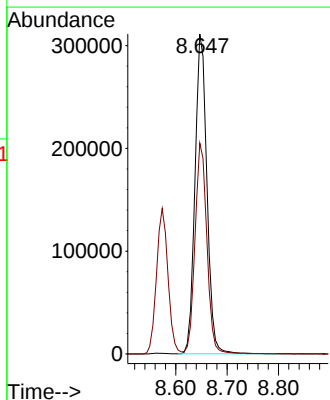
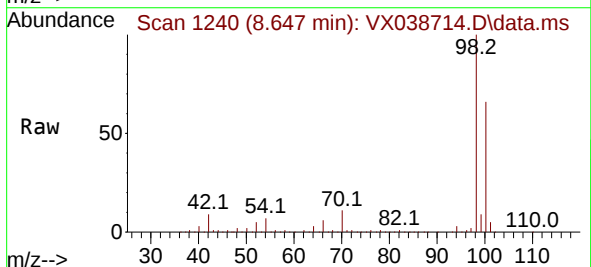
Manual Integrations
APPROVED

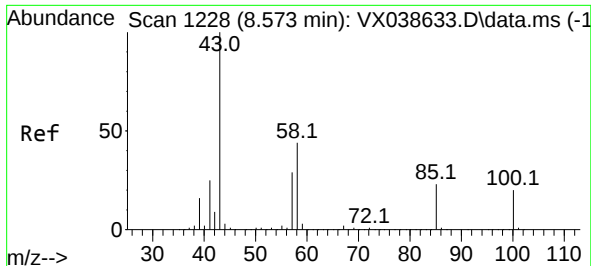
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#50
Toluene-d8
Concen: 46.111 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX038714.D
Acq: 10 Nov 2023 08:53

Tgt Ion: 98 Resp: 501621
Ion Ratio Lower Upper
98 100
100 65.7 53.1 79.7





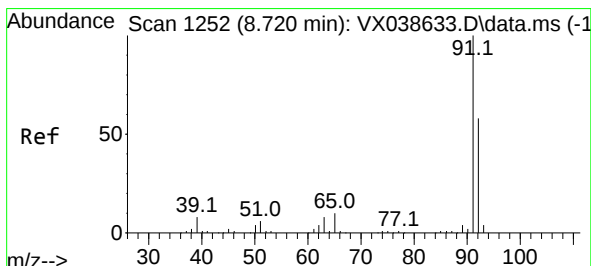
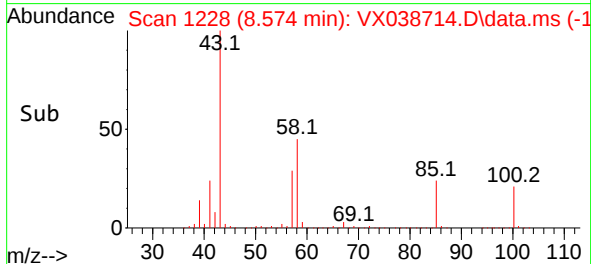
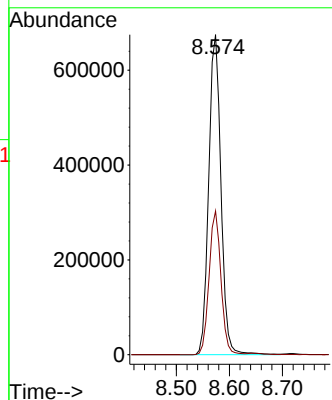
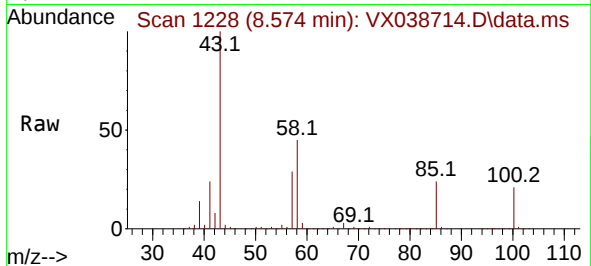
#51
4-Methyl-2-Pentanone
Concen: 279.111 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038714.D
Acq: 10 Nov 2023 08:53

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

Tgt Ion: 43 Resp: 107791
Ion Ratio Lower Upper
43 100
58 43.6 30.4 45.6

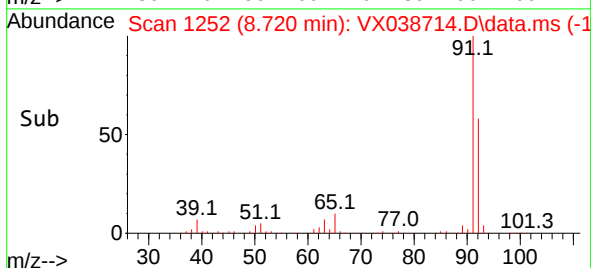
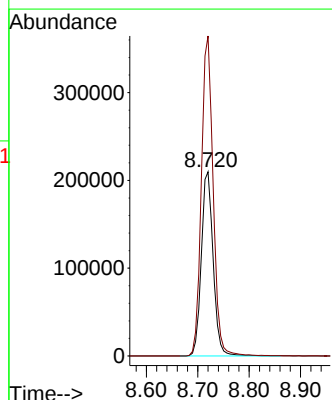
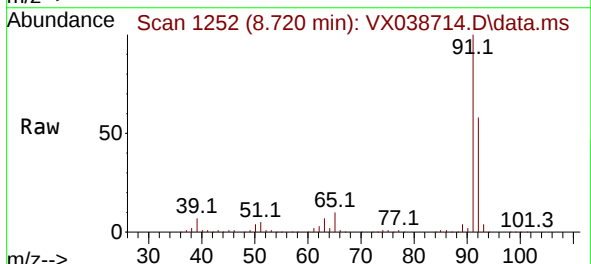
Manual Integrations
APPROVED

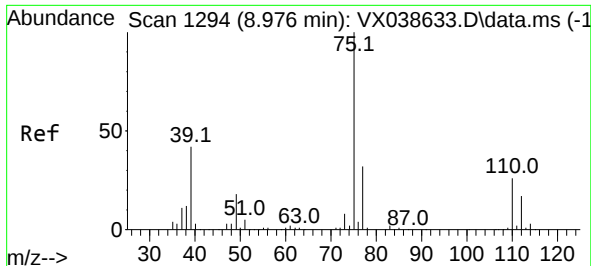
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#52
Toluene
Concen: 46.961 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX038714.D
Acq: 10 Nov 2023 08:53

Tgt Ion: 92 Resp: 334605
Ion Ratio Lower Upper
92 100
91 173.3 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 49.185 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038714.D

Acq: 10 Nov 2023 08:53

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-15-20231102MS

Tgt Ion: 75 Resp: 20707

Ion Ratio Lower Upper

75 100

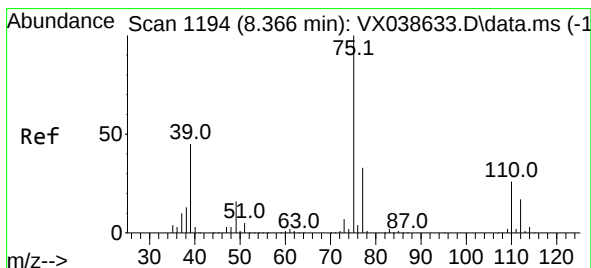
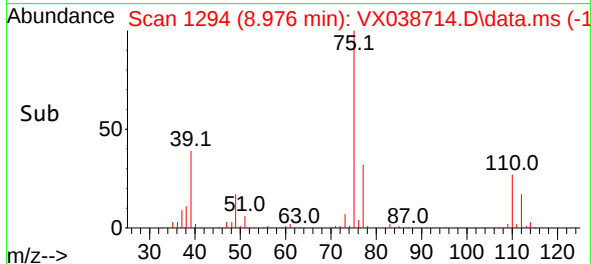
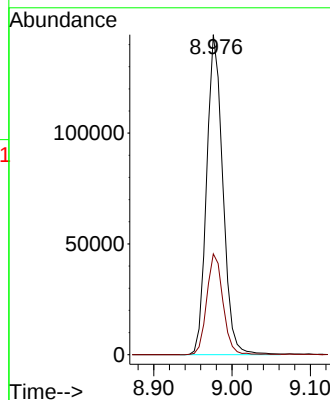
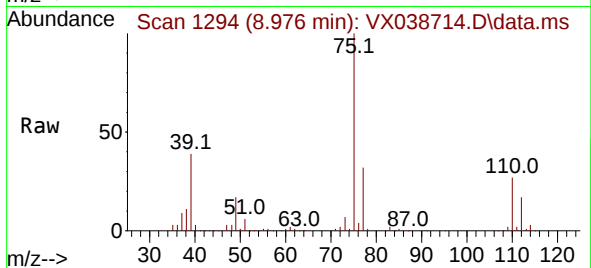
77 31.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#54

cis-1,3-Dichloropropene

Concen: 48.430 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038714.D

Acq: 10 Nov 2023 08:53

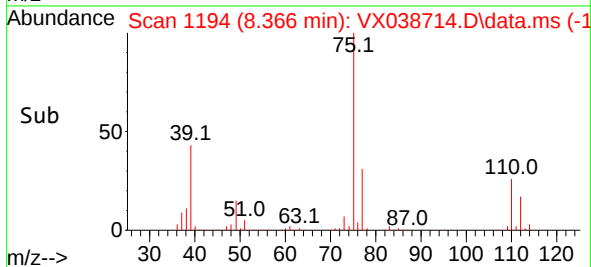
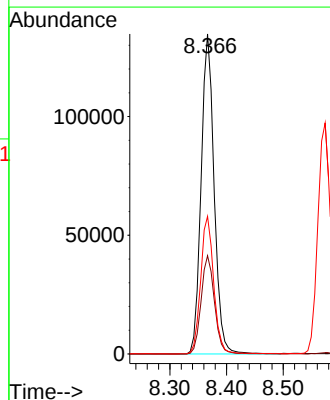
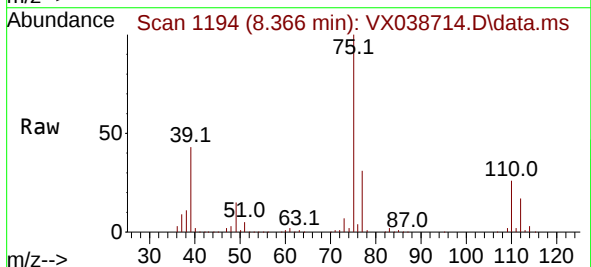
Tgt Ion: 75 Resp: 215252

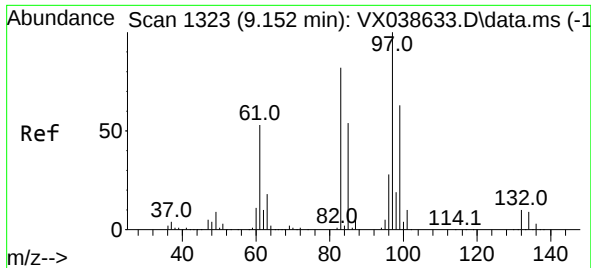
Ion Ratio Lower Upper

75 100

77 30.7 25.3 37.9

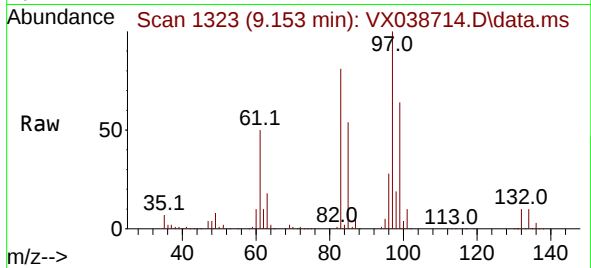
39 43.0 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 55.135 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX038714.D
Acq: 10 Nov 2023 08:53

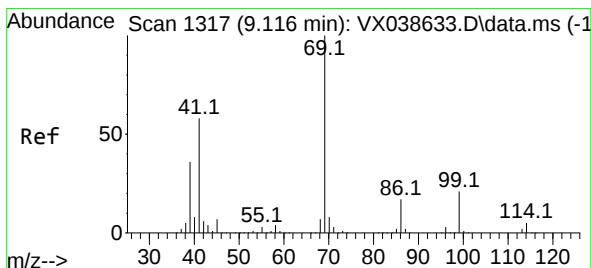
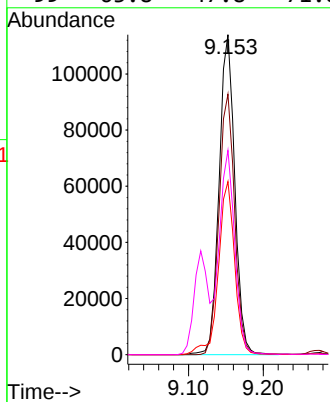
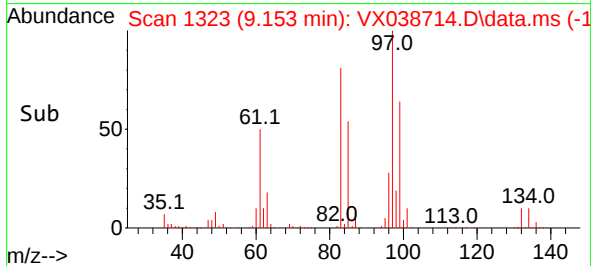
Instrument : MSVOA_X
ClientSampleId : FSND-MW-15-20231102MS



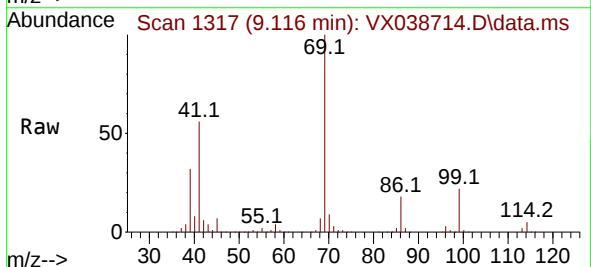
Tgt Ion:	97	Resp:	16668
Ion Ratio	100	Lower	Upper
97	100		
83	81.4	65.8	98.8
85	54.1	41.6	62.4
99	63.8	47.8	71.8

Manual Integrations
APPROVED

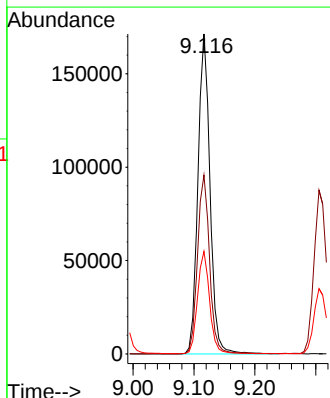
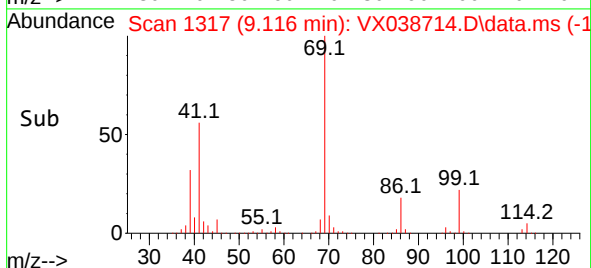
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

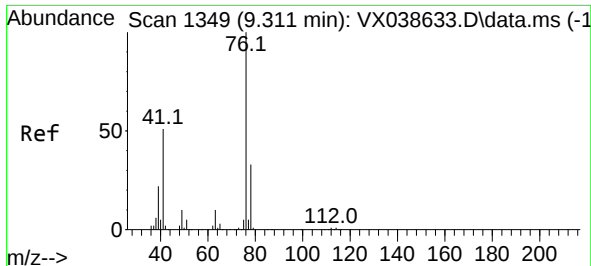


#56
Ethyl methacrylate
Concen: 55.910 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038714.D
Acq: 10 Nov 2023 08:53



Tgt Ion:	69	Resp:	236492
Ion Ratio	100	Lower	Upper
69	100		
41	55.8	56.8	85.2
39	32.1	32.0	48.0





#57

1,3-Dichloropropane

Concen: 53.751 ug/l

RT: 9.305 min Scan# 1349

Delta R.T. -0.006 min

Lab File: VX038714.D

Acq: 10 Nov 2023 08:53

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-15-20231102MS

Tgt Ion: 76 Resp: 25310

Ion Ratio Lower Upper

76 100

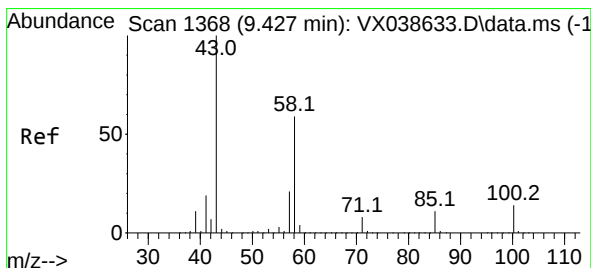
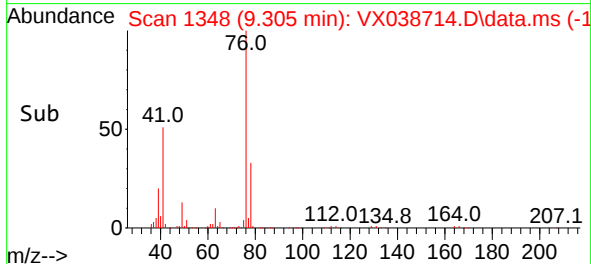
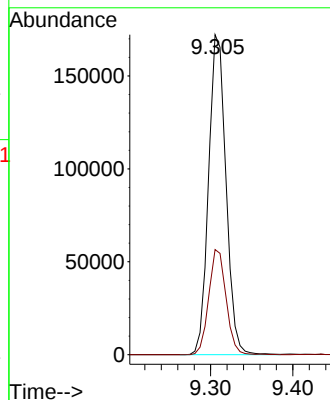
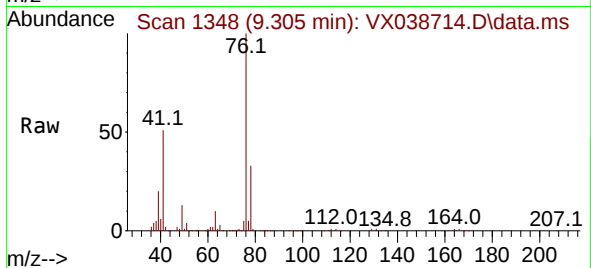
78 32.7 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#59

2-Hexanone

Concen: 271.707 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX038714.D

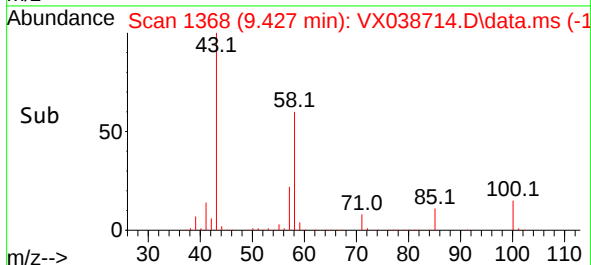
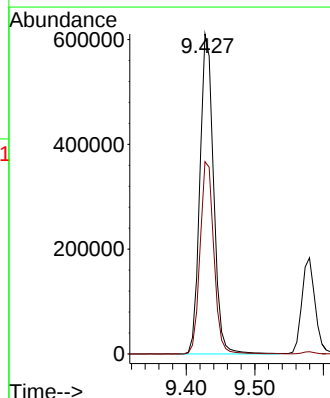
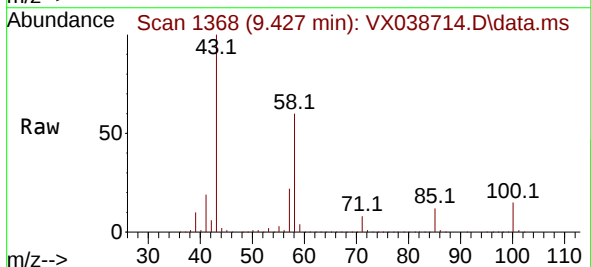
Acq: 10 Nov 2023 08:53

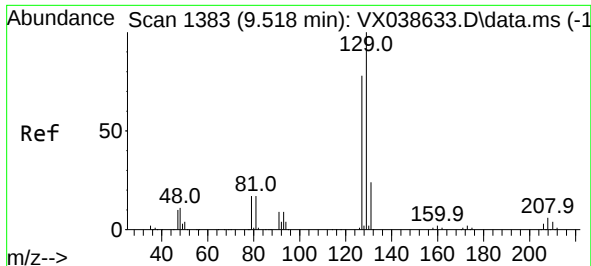
Tgt Ion: 43 Resp: 849044

Ion Ratio Lower Upper

43 100

58 60.7 26.2 78.5





#60

Dibromochloromethane

Concen: 54.590 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX038714.D

Acq: 10 Nov 2023 08:53

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-15-20231102MS

Tgt Ion:129 Resp: 185264

Ion Ratio Lower Upper

129 100

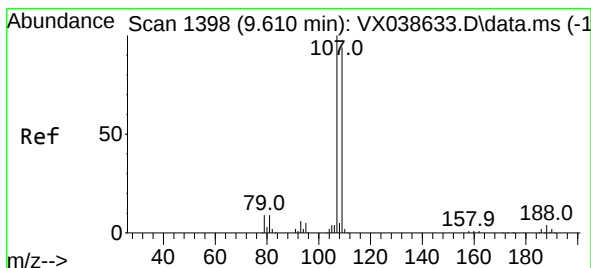
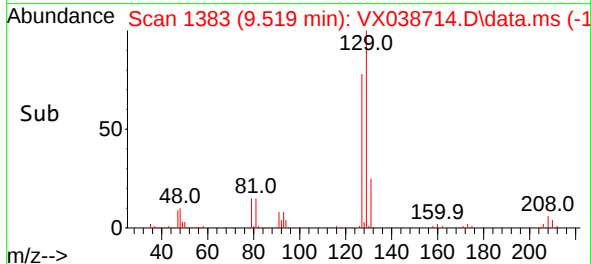
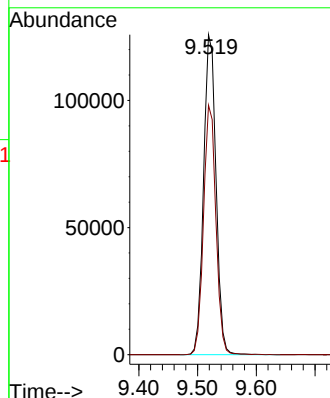
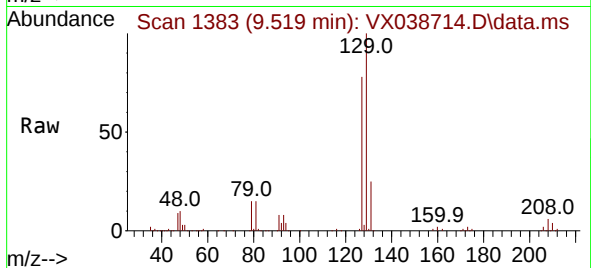
127 77.6 38.8 116.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#61

1,2-Dibromoethane

Concen: 54.447 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX038714.D

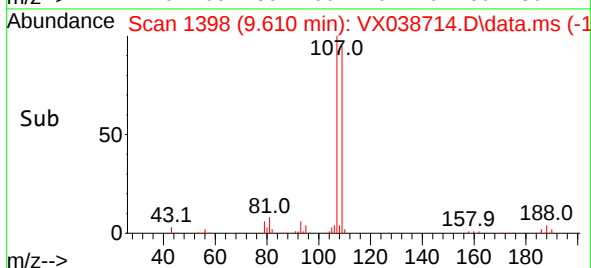
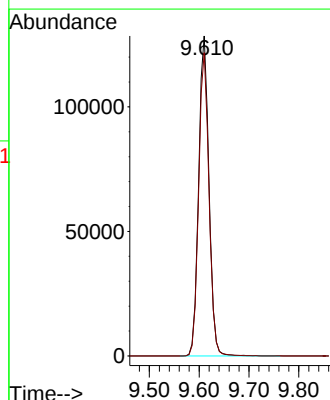
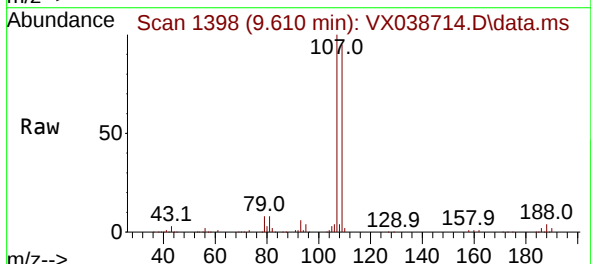
Acq: 10 Nov 2023 08:53

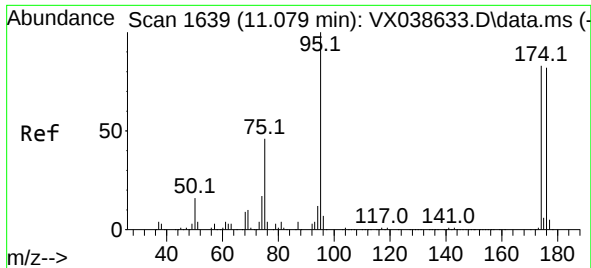
Tgt Ion:107 Resp: 184994

Ion Ratio Lower Upper

107 100

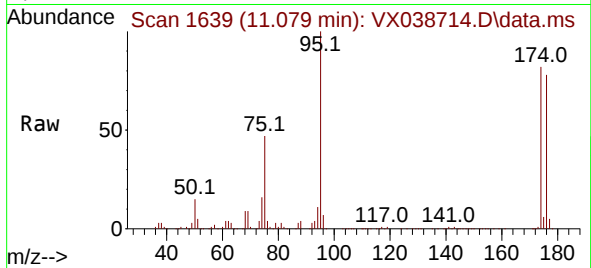
109 94.6 75.2 112.8





#62
4-Bromofluorobenzene
Concen: 46.866 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038714.D
Acq: 10 Nov 2023 08:53

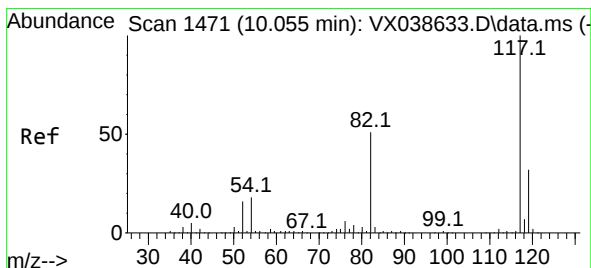
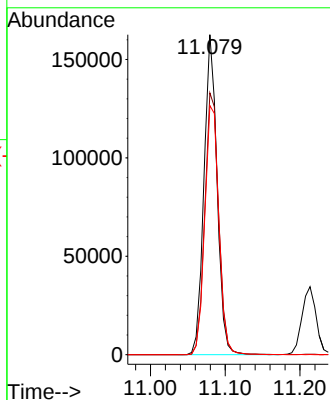
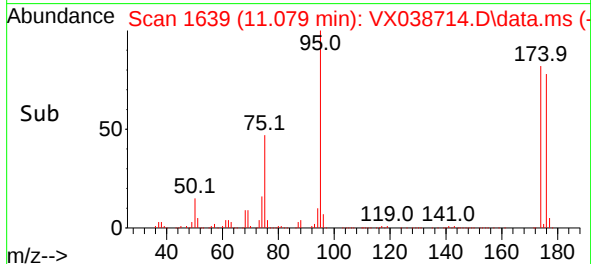
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-15-20231102MS



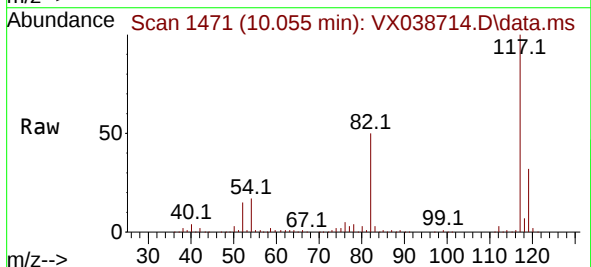
Tgt Ion: 95 Resp: 197668
Ion Ratio Lower Upper
95 100
174 87.1 0.0 135.6
176 84.0 0.0 131.0

Manual Integrations
APPROVED

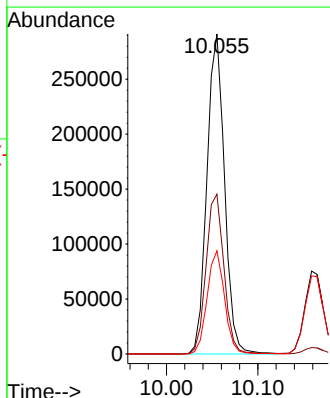
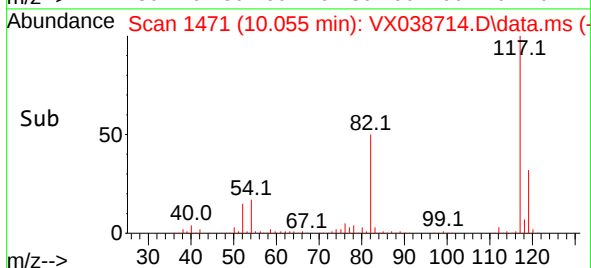
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

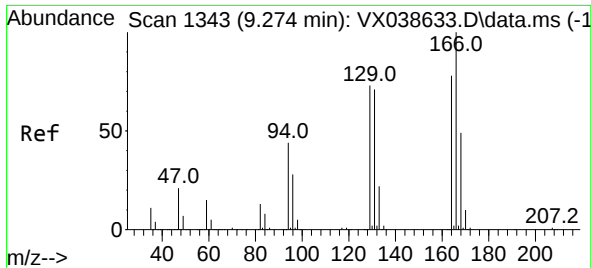


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038714.D
Acq: 10 Nov 2023 08:53



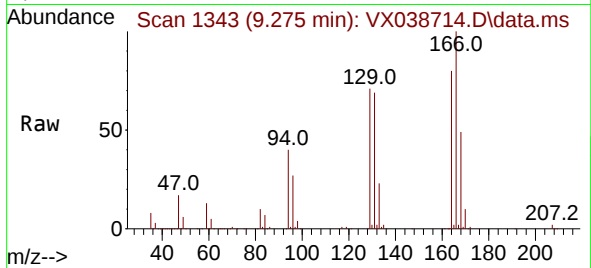
Tgt Ion:117 Resp: 389828
Ion Ratio Lower Upper
117 100
82 49.9 46.2 69.4
119 32.2 25.5 38.3





#64
Tetrachloroethene
Concen: 40.583 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX038714.D
Acq: 10 Nov 2023 08:53

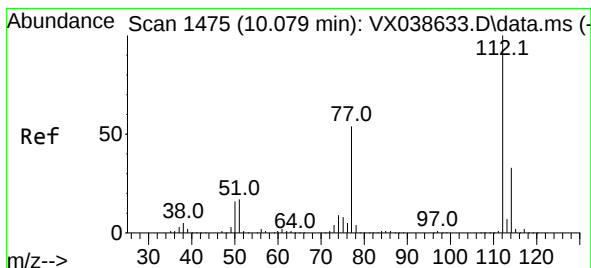
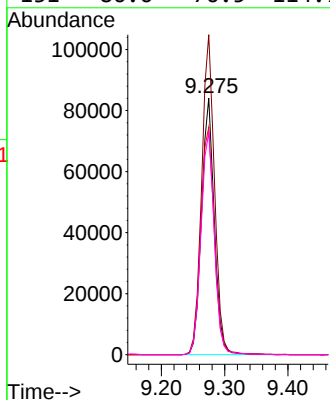
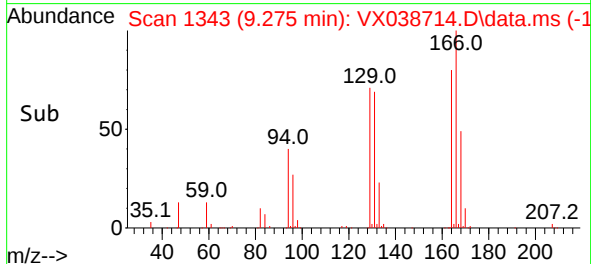
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-15-20231102MS



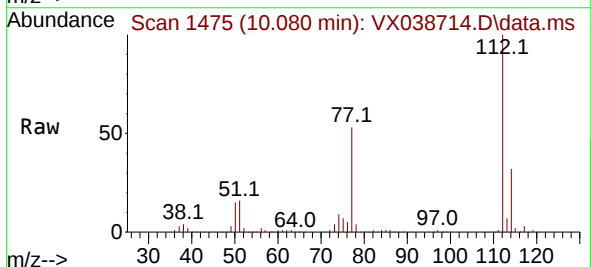
Tgt Ion:164 Resp: 118419
Ion Ratio Lower Upper
164 100
166 124.8 102.7 154.1
129 88.7 80.4 120.6
131 86.6 76.5 114.7

Manual Integrations
APPROVED

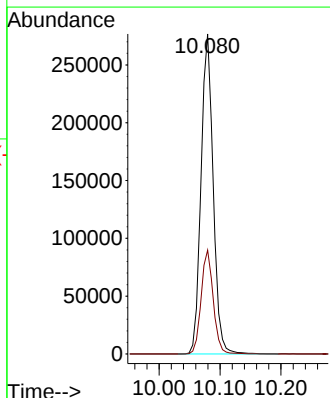
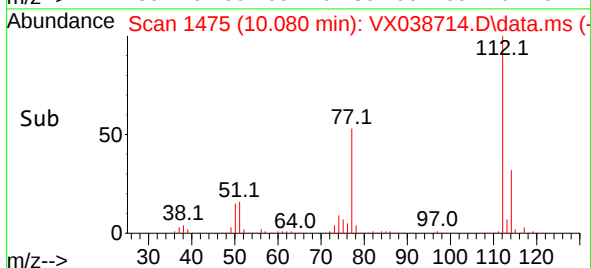
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

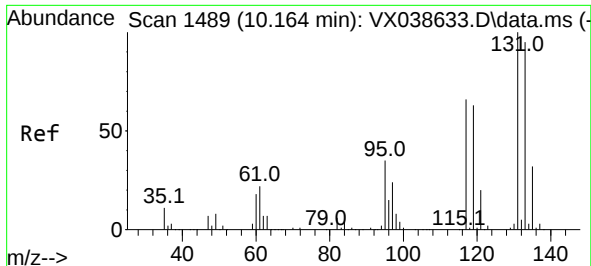


#65
Chlorobenzene
Concen: 48.373 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038714.D
Acq: 10 Nov 2023 08:53



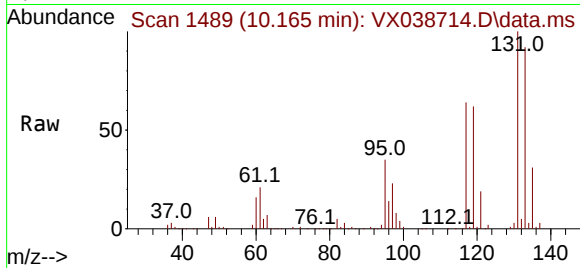
Tgt Ion:112 Resp: 383870
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5





#66
 1,1,1,2-Tetrachloroethane
 Concen: 53.664 ug/l
 RT: 10.165 min Scan# 1489
 Delta R.T. 0.000 min
 Lab File: VX038714.D
 Acq: 10 Nov 2023 08:53

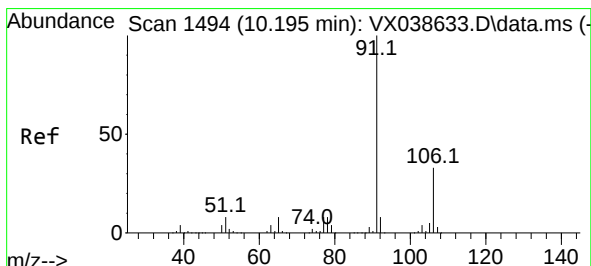
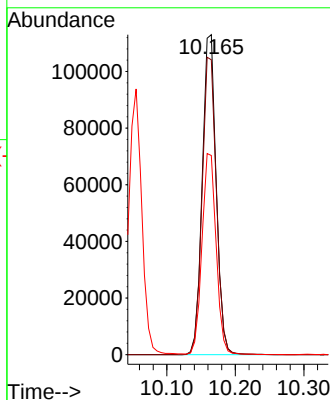
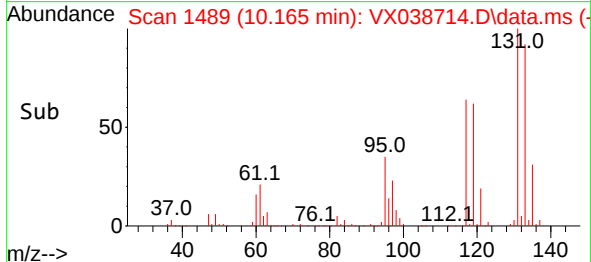
Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-15-20231102MS



Tgt Ion:131 Resp: 160089
 Ion Ratio Lower Upper
 131 100
 133 94.9 47.1 141.4
 119 64.0 32.2 96.6

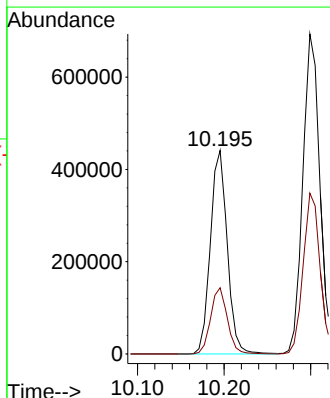
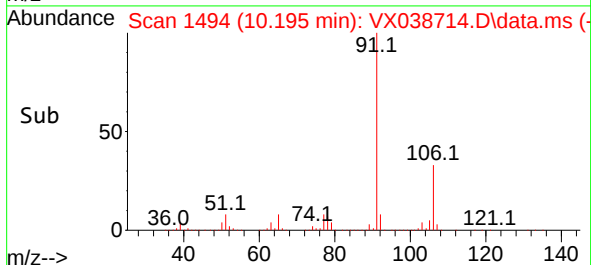
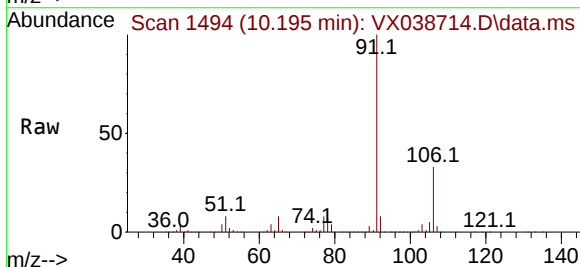
Manual Integrations
 APPROVED

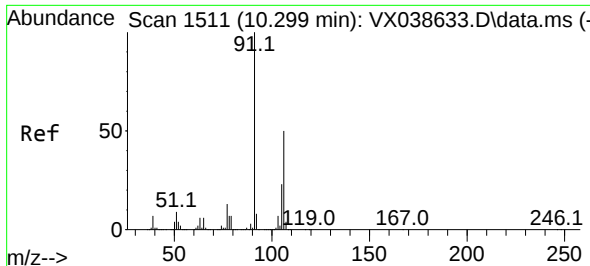
Reviewed By :John Carlone 11/13/2023
 Supervised By :Mahesh Dadoda 11/13/2023



#67
 Ethyl Benzene
 Concen: 44.510 ug/l
 RT: 10.195 min Scan# 1494
 Delta R.T. 0.000 min
 Lab File: VX038714.D
 Acq: 10 Nov 2023 08:53

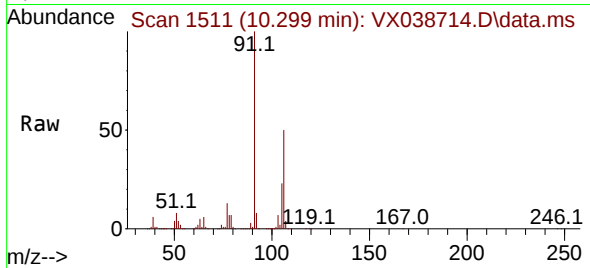
Tgt Ion: 91 Resp: 597474
 Ion Ratio Lower Upper
 91 100
 106 32.5 24.9 37.3





#68
m/p-Xylenes
Concen: 89.413 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX038714.D
Acq: 10 Nov 2023 08:53

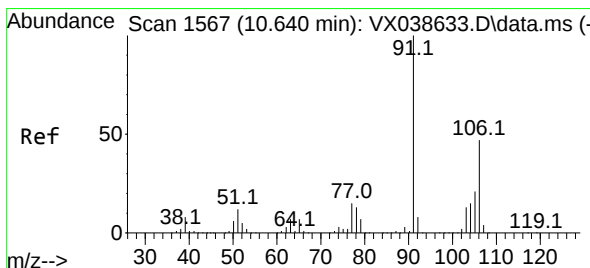
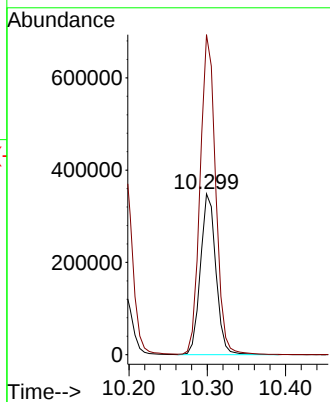
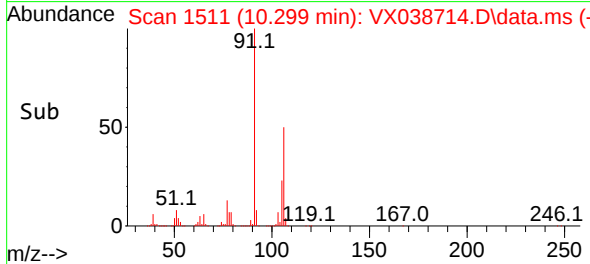
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-15-20231102MS



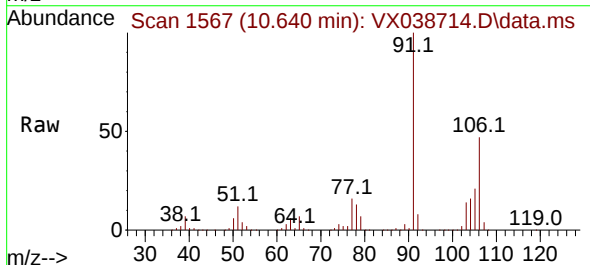
Tgt Ion:106 Resp: 476349
Ion Ratio Lower Upper
106 100
91 200.1 165.5 248.3

Manual Integrations
APPROVED

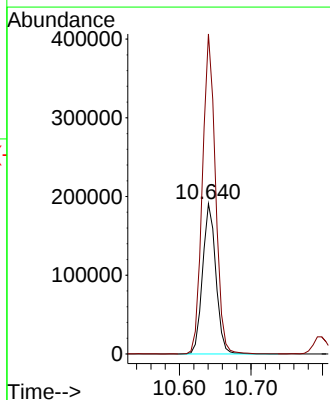
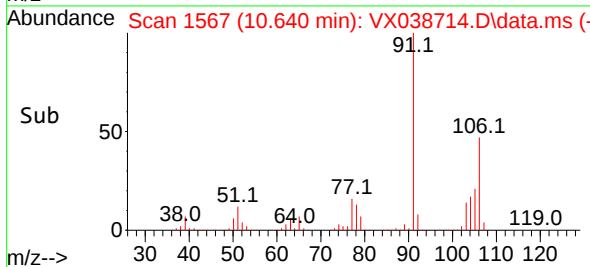
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

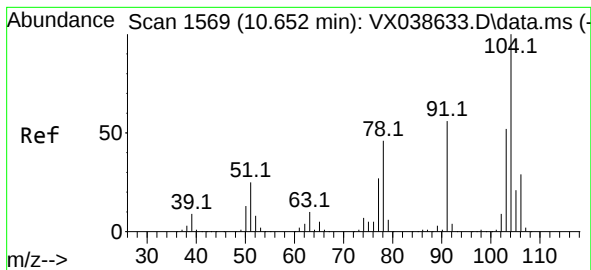


#69
o-Xylene
Concen: 47.574 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038714.D
Acq: 10 Nov 2023 08:53



Tgt Ion:106 Resp: 246472
Ion Ratio Lower Upper
106 100
91 209.2 108.9 326.8





#70

Styrene

Concen: 48.143 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX038714.D

Acq: 10 Nov 2023 08:53

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-15-20231102MS

Tgt Ion:104 Resp: 411648

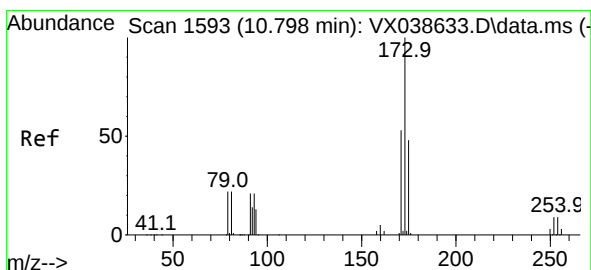
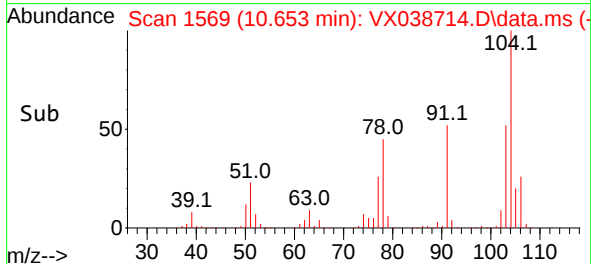
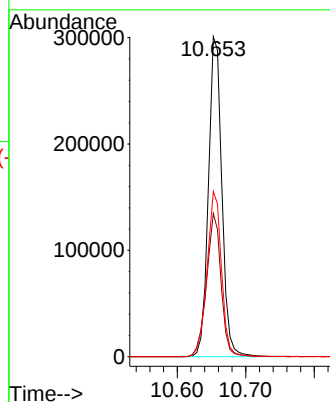
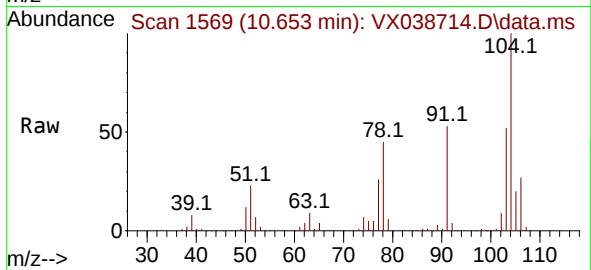
Ion	Ratio	Lower	Upper
104	100		
78	48.2	43.6	65.4
103	55.6	43.6	65.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#71

Bromoform

Concen: 56.766 ug/l

RT: 10.799 min Scan# 1593

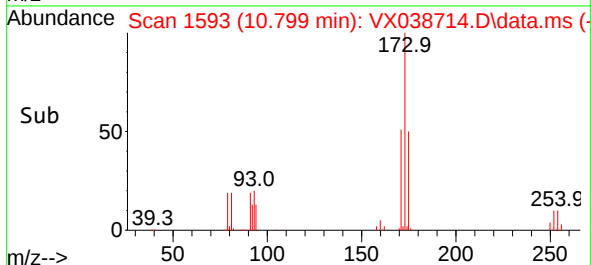
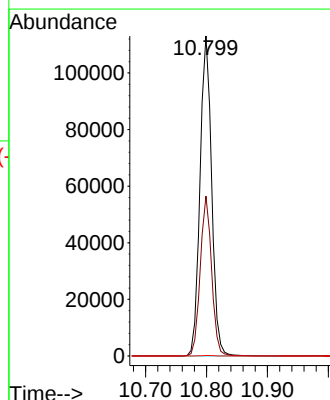
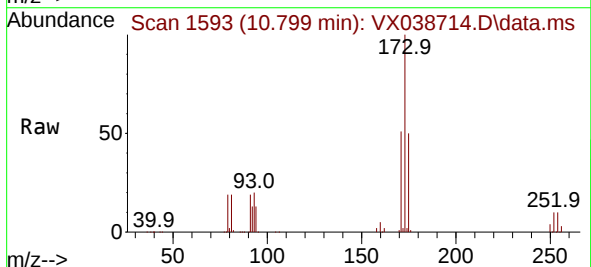
Delta R.T. 0.000 min

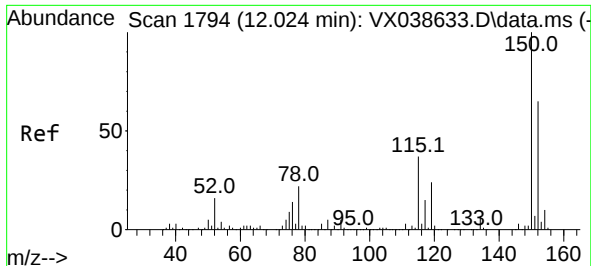
Lab File: VX038714.D

Acq: 10 Nov 2023 08:53

Tgt Ion:173 Resp: 149470

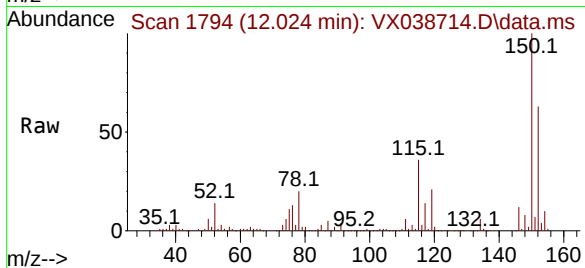
Ion	Ratio	Lower	Upper
173	100		
175	48.7	24.1	72.4
254	0.1	0.0	0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038714.D
Acq: 10 Nov 2023 08:53

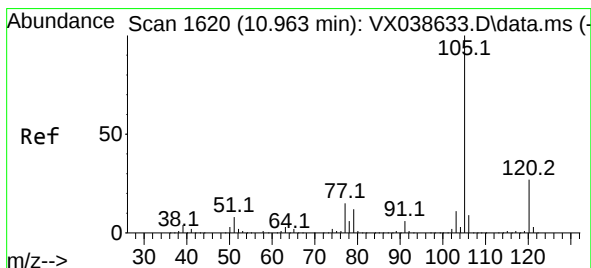
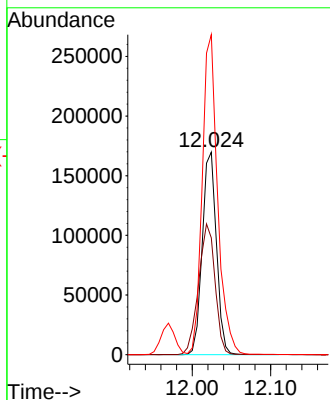
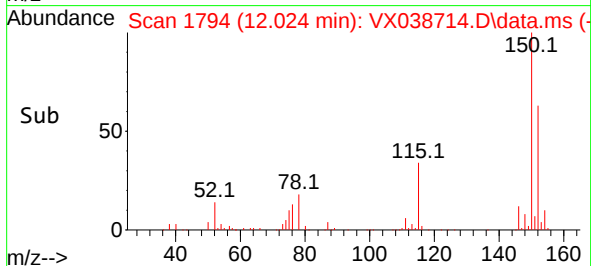
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-15-20231102MS



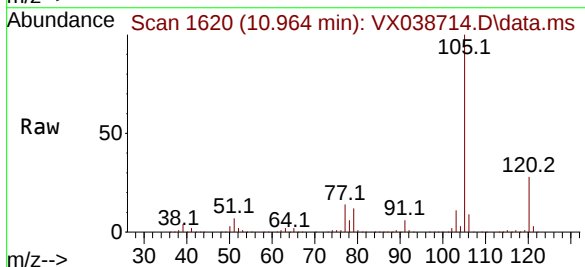
Tgt Ion:152 Resp: 213100
Ion Ratio Lower Upper
152 100
115 75.3 43.3 129.9
150 171.6 0.0 345.0

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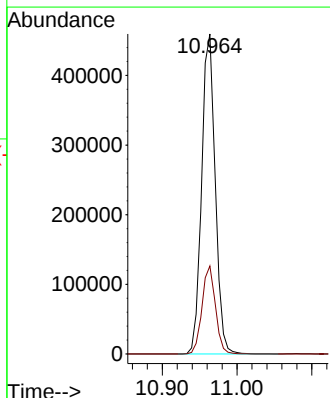
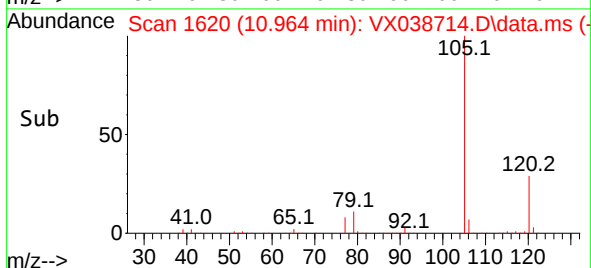
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

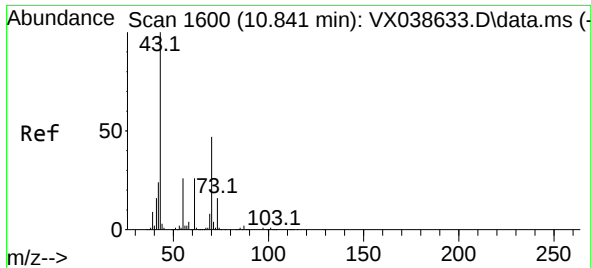


#73
Isopropylbenzene
Concen: 44.364 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX038714.D
Acq: 10 Nov 2023 08:53



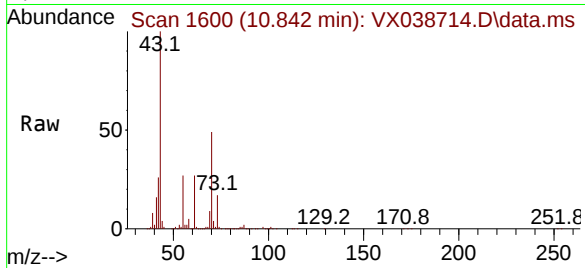
Tgt Ion:105 Resp: 580015
Ion Ratio Lower Upper
105 100
120 27.2 12.9 38.6





#74
N-amy1 acetate
Concen: 50.939 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX038714.D
Acq: 10 Nov 2023 08:53

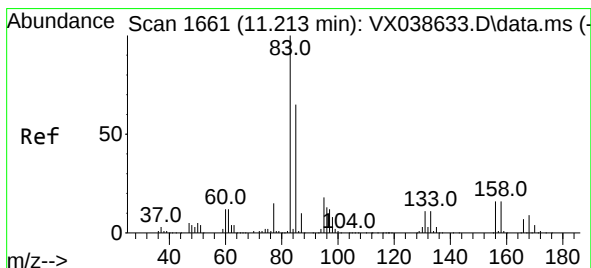
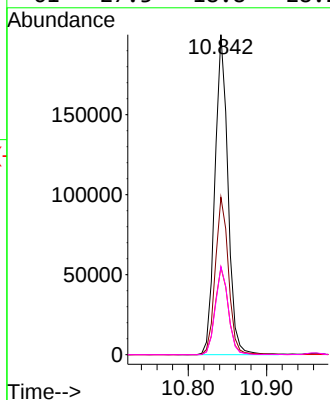
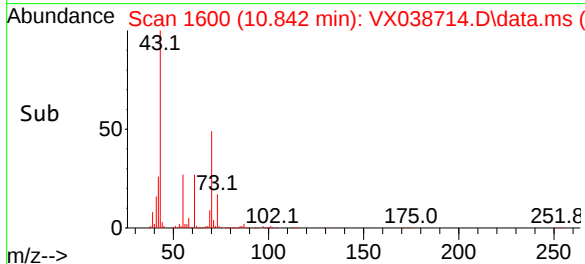
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-15-20231102MS



Tgt Ion: 43 Resp: 231397
Ion Ratio Lower Upper
43 100
70 49.8 32.9 49.3
55 27.8 19.3 28.9
61 27.3 18.8 28.2

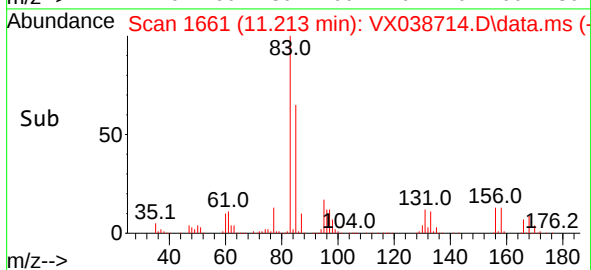
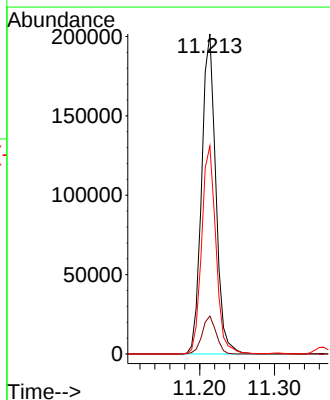
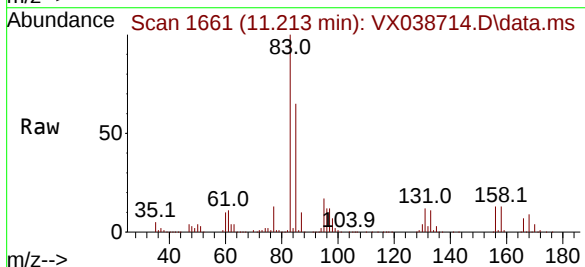
Manual Integrations
APPROVED

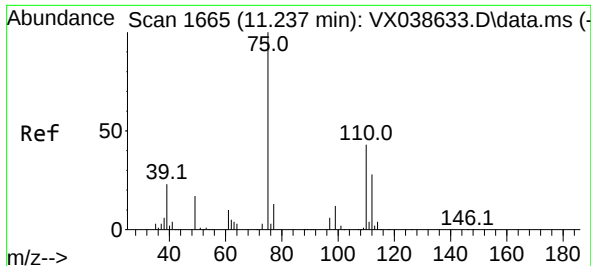
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#75
1,1,2,2-Tetrachloroethane
Concen: 58.700 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX038714.D
Acq: 10 Nov 2023 08:53

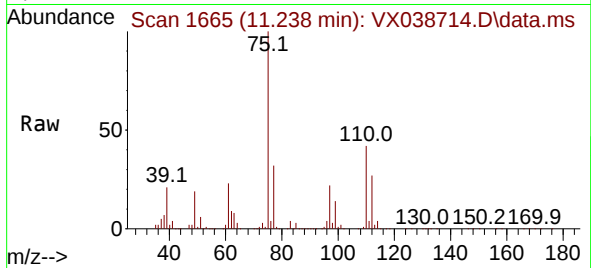
Tgt Ion: 83 Resp: 265311
Ion Ratio Lower Upper
83 100
131 11.7 5.3 15.8
85 65.5 32.0 96.2





#76
1,2,3-Trichloropropane
Concen: 51.236 ug/l m
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038714.D
Acq: 10 Nov 2023 08:53

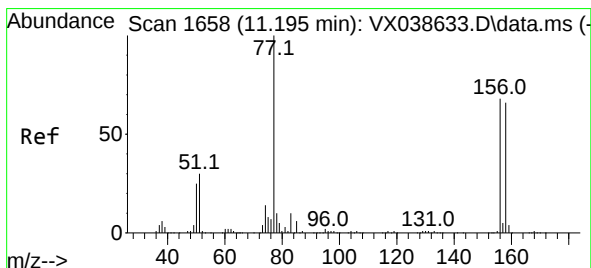
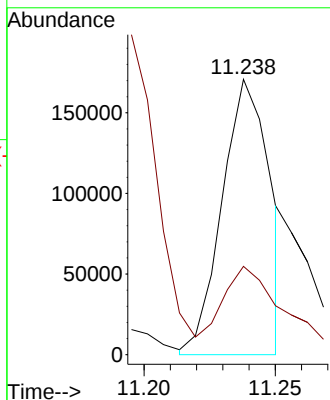
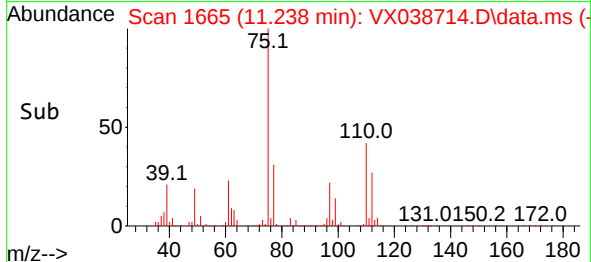
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-15-20231102MS



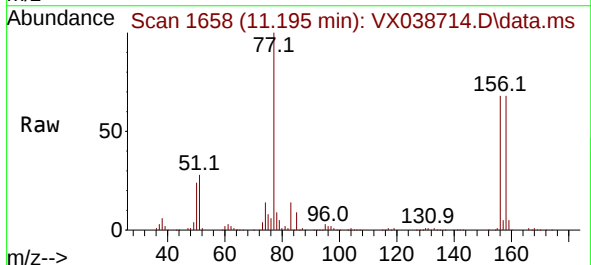
Tgt Ion: 75 Resp: 216244
Ion Ratio Lower Upper
75 100
77 42.1 19.1 57.5

Manual Integrations
APPROVED

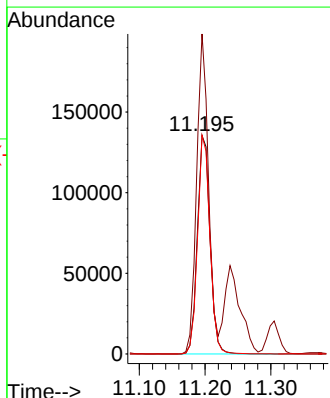
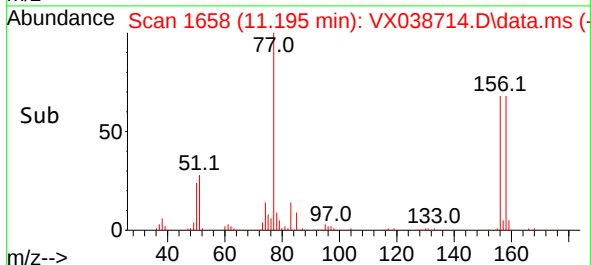
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

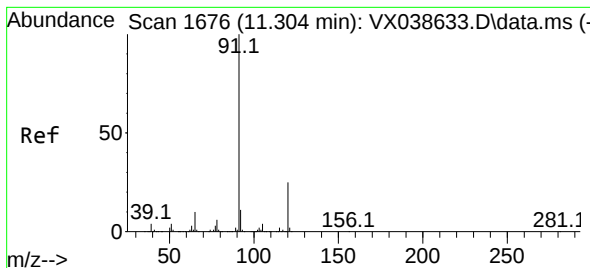


#77
Bromobenzene
Concen: 50.408 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX038714.D
Acq: 10 Nov 2023 08:53



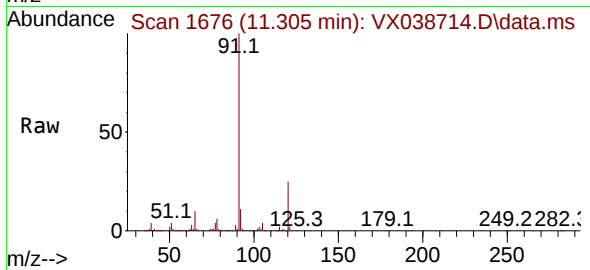
Tgt Ion:156 Resp: 180871
Ion Ratio Lower Upper
156 100
77 137.3 88.4 265.3
158 97.8 48.0 144.0





#78
n-propylbenzene
Concen: 42.107 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX038714.D
Acq: 10 Nov 2023 08:53

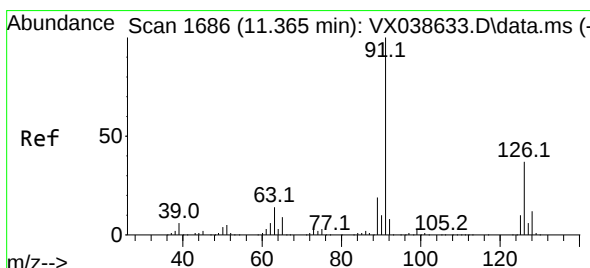
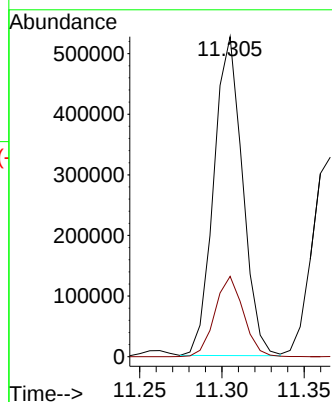
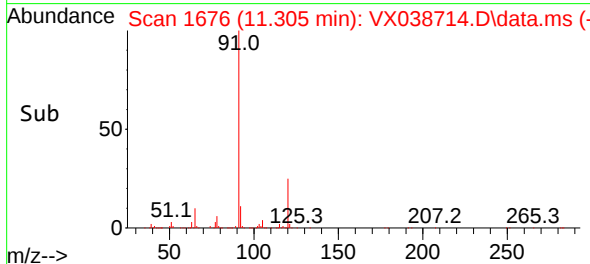
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-15-20231102MS



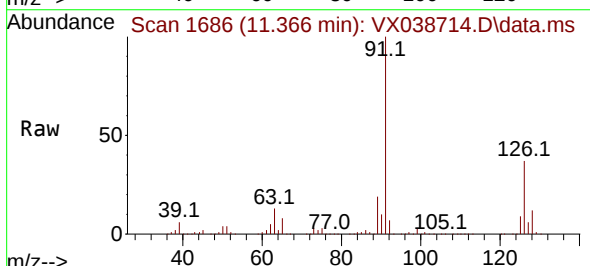
Tgt Ion: 91 Resp: 640618
Ion Ratio Lower Upper
91 100
120 25.0 11.5 34.4

Manual Integrations
APPROVED

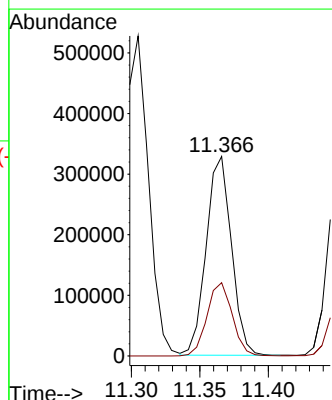
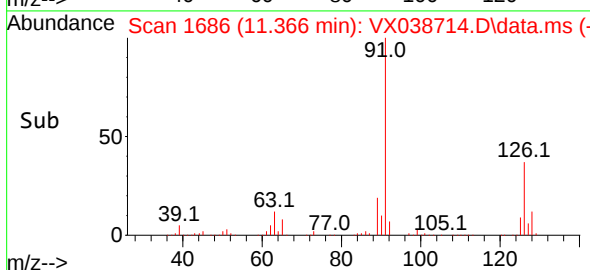
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

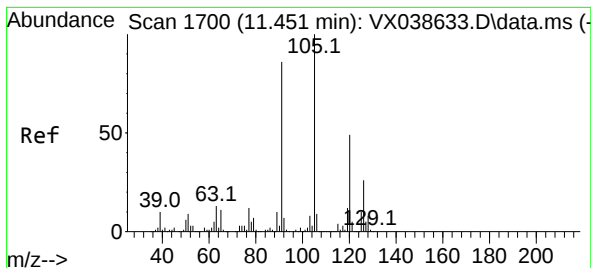


#79
2-Chlorotoluene
Concen: 46.131 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX038714.D
Acq: 10 Nov 2023 08:53



Tgt Ion: 91 Resp: 420191
Ion Ratio Lower Upper
91 100
126 36.9 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 45.287 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX038714.D

Acq: 10 Nov 2023 08:53

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-15-20231102MS

Tgt Ion:105 Resp: 50956

Ion Ratio Lower Upper

105 100

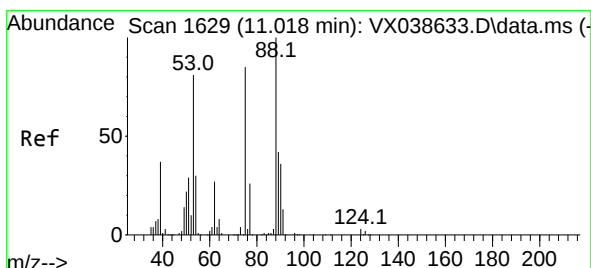
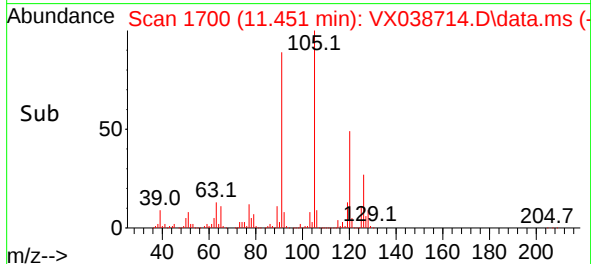
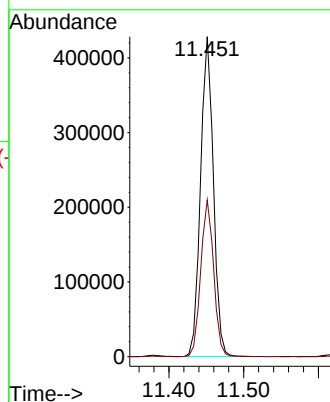
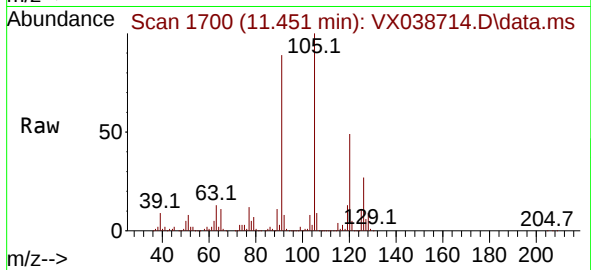
120 49.4 24.1 72.3

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: 48.340 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX038714.D

Acq: 10 Nov 2023 08:53

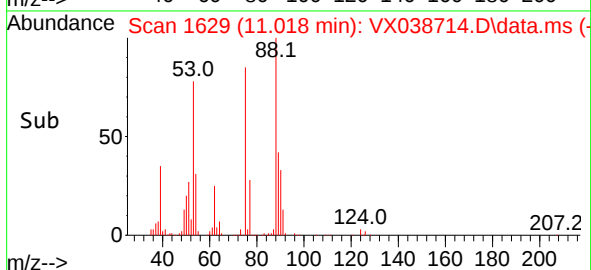
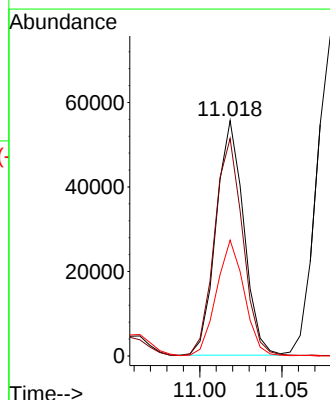
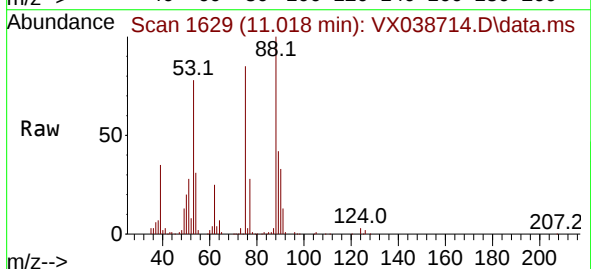
Tgt Ion: 75 Resp: 64982

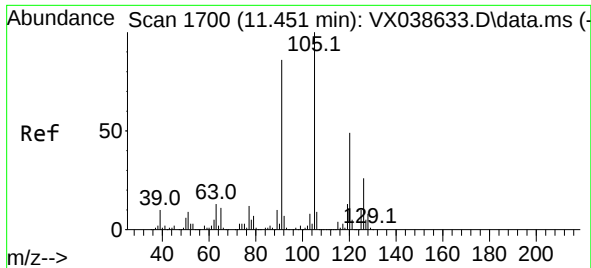
Ion Ratio Lower Upper

75 100

53 94.5 90.5 135.7

89 49.6 36.9 55.3





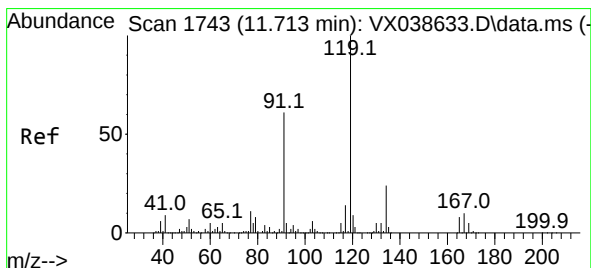
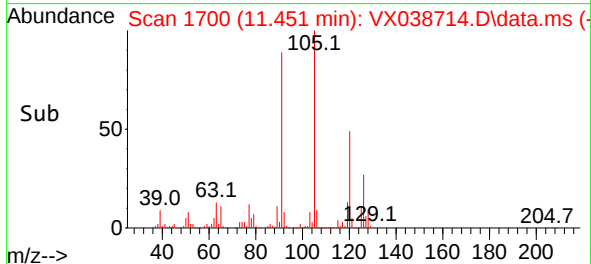
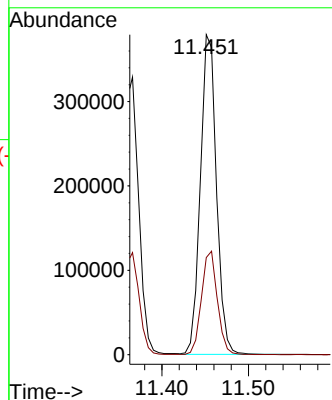
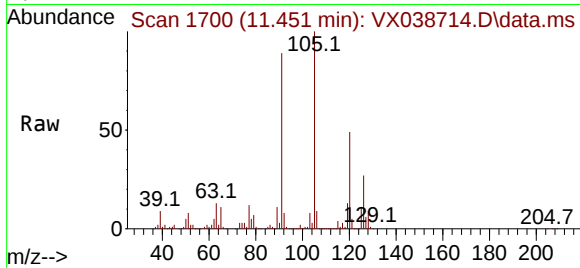
#82
4-Chlorotoluene
Concen: 45.939 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038714.D
Acq: 10 Nov 2023 08:53

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

Tgt Ion: 91 Resp: 488835
Ion Ratio Lower Upper
91 100
126 32.1 14.2 42.6

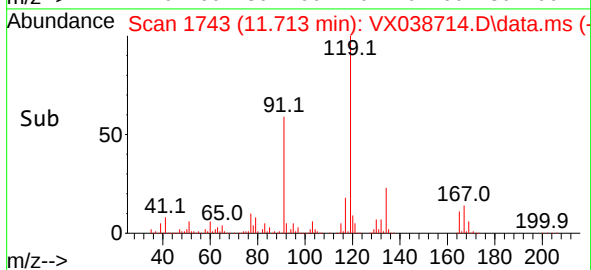
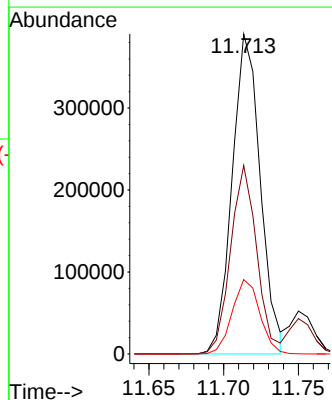
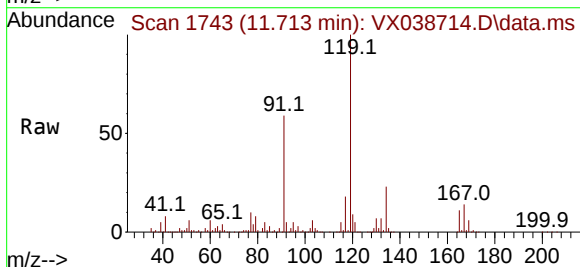
Manual Integrations
APPROVED

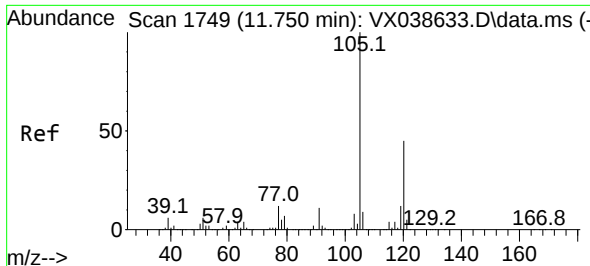
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#83
tert-Butylbenzene
Concen: 44.782 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX038714.D
Acq: 10 Nov 2023 08:53

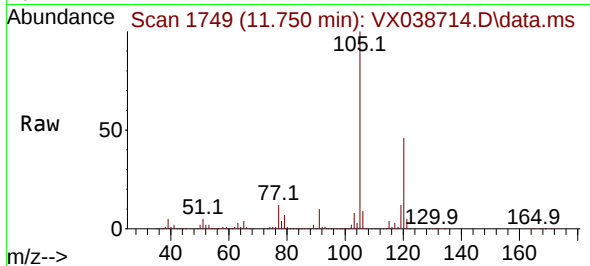
Tgt Ion:119 Resp: 510580
Ion Ratio Lower Upper
119 100
91 55.0 31.2 93.6
134 22.9 11.7 35.0





#84
1,2,4-Trimethylbenzene
Concen: 46.225 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX038714.D
Acq: 10 Nov 2023 08:53

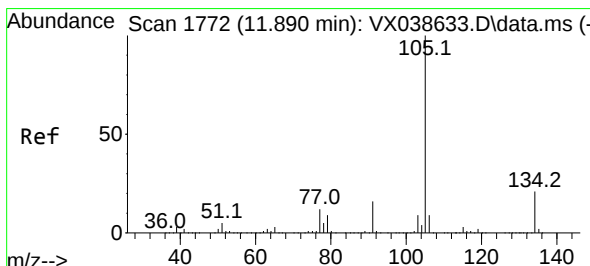
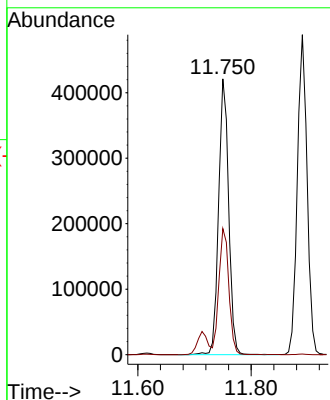
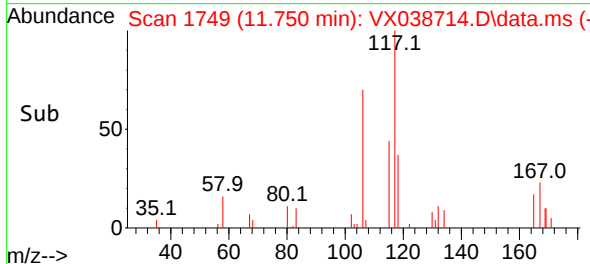
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-15-20231102MS



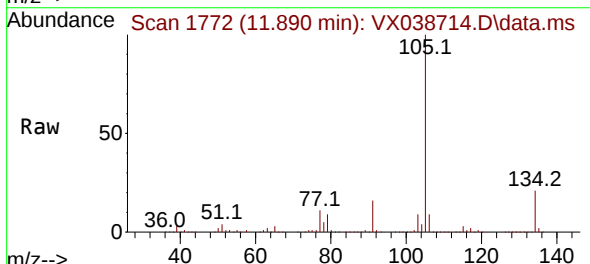
Tgt Ion:105 Resp: 51587
Ion Ratio Lower Upper
105 100
120 45.1 21.2 63.6

Manual Integrations
APPROVED

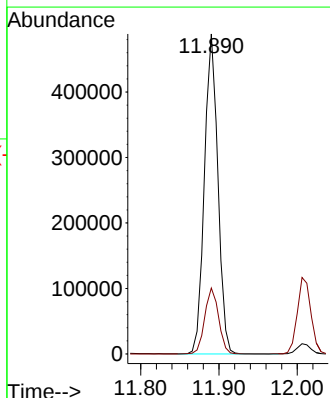
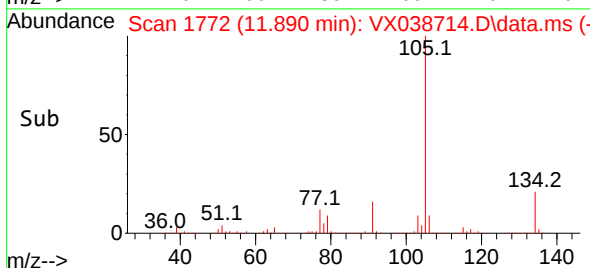
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

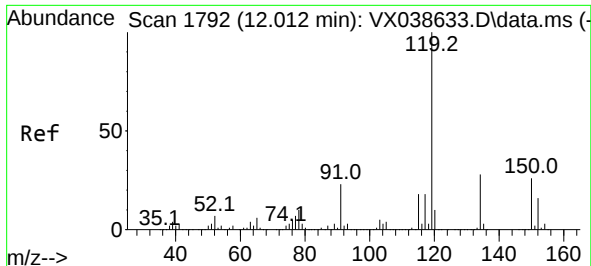


#85
sec-Butylbenzene
Concen: 40.873 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX038714.D
Acq: 10 Nov 2023 08:53



Tgt Ion:105 Resp: 581493
Ion Ratio Lower Upper
105 100
134 21.2 9.8 29.4





#86

p-Isopropyltoluene

Concen: 42.166 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.006 min

Lab File: VX038714.D

Acq: 10 Nov 2023 08:53

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-15-20231102MS

Tgt Ion:119 Resp: 511020

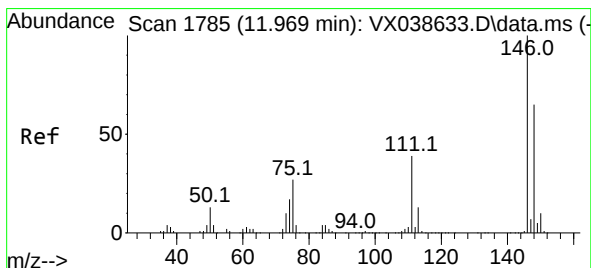
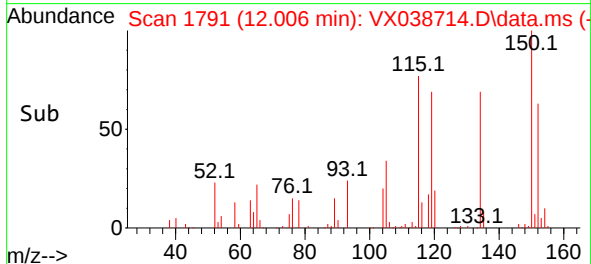
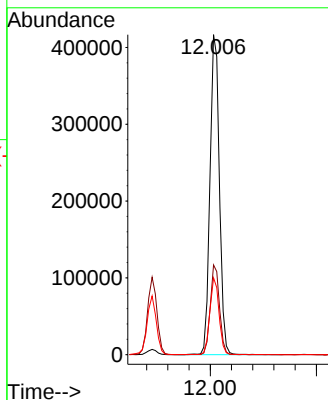
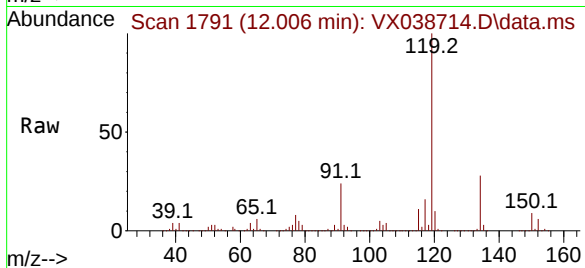
Ion	Ratio	Lower	Upper
119	100		
134	27.5	12.8	38.3
91	23.4	13.1	39.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#87

1,3-Dichlorobenzene

Concen: 46.621 ug/l

RT: 11.969 min Scan# 1785

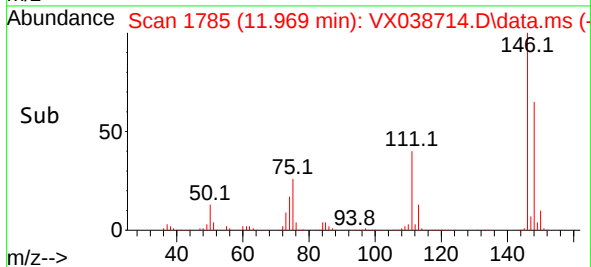
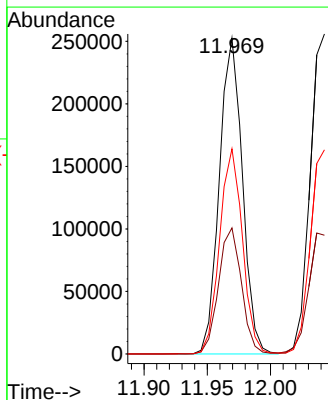
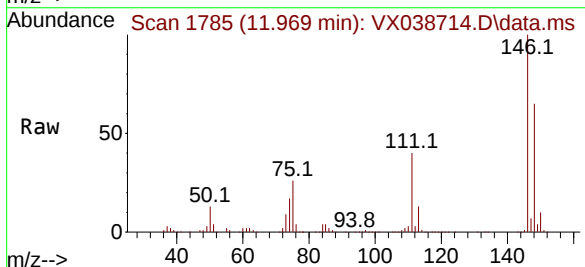
Delta R.T. 0.000 min

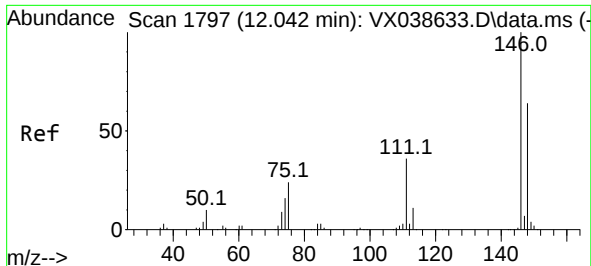
Lab File: VX038714.D

Acq: 10 Nov 2023 08:53

Tgt Ion:146 Resp: 319822

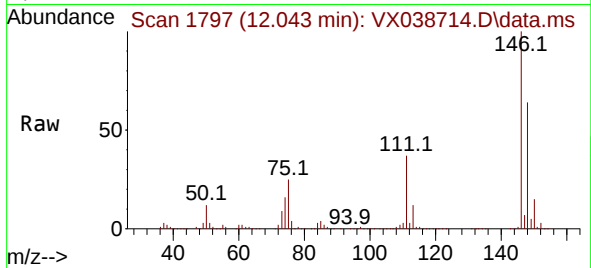
Ion	Ratio	Lower	Upper
146	100		
111	39.9	22.1	66.1
148	64.5	31.8	95.3





#88
1,4-Dichlorobenzene
Concen: 46.169 ug/l
RT: 12.043 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038714.D
Acq: 10 Nov 2023 08:53

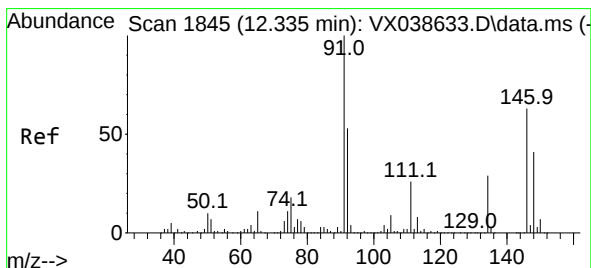
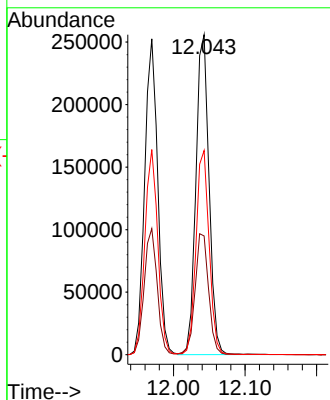
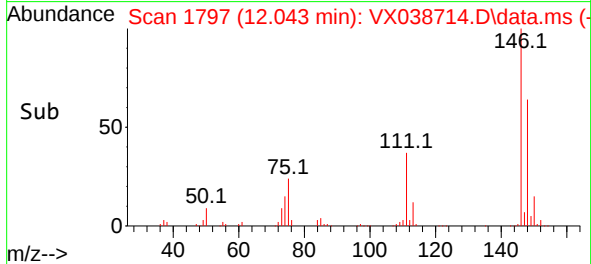
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-15-20231102MS



Tgt Ion:146 Resp: 32554
Ion Ratio Lower Upper
146 100
111 39.0 21.3 63.7
148 63.8 31.8 95.4

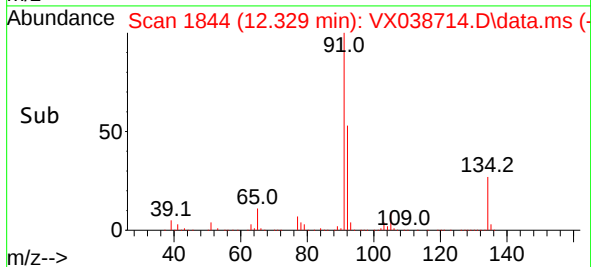
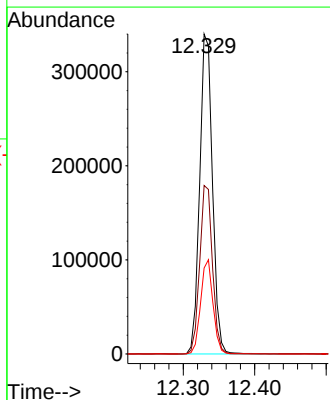
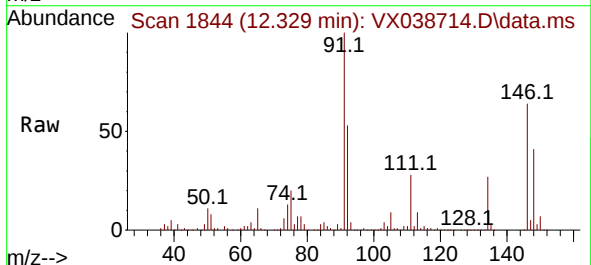
Manual Integrations
APPROVED

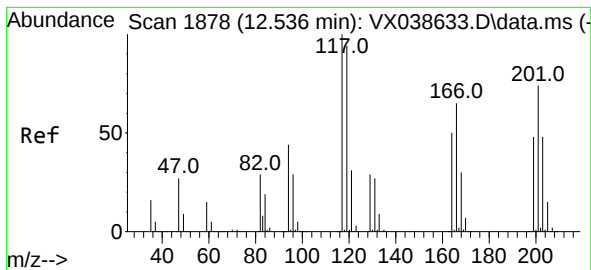
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#89
n-Butylbenzene
Concen: 39.100 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX038714.D
Acq: 10 Nov 2023 08:53

Tgt Ion: 91 Resp: 421682
Ion Ratio Lower Upper
91 100
92 52.6 27.4 82.0
134 28.5 12.6 37.8





#90

Hexachloroethane

Concen: 43.831 ug/l

RT: 12.536 min Scan# 117

Delta R.T. 0.000 min

Lab File: VX038714.D

Acq: 10 Nov 2023 08:53

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-15-20231102MS

Tgt Ion:117 Resp: 89978

Ion Ratio Lower Upper

117 100

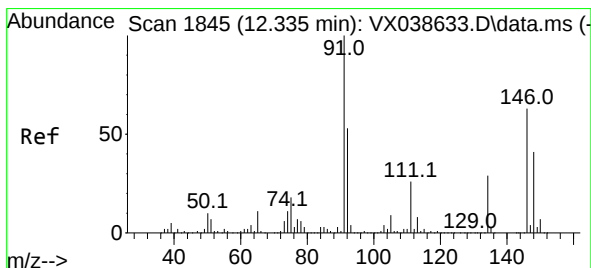
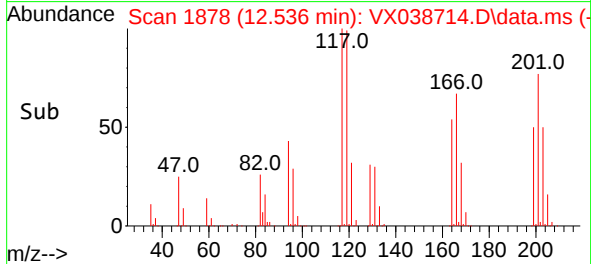
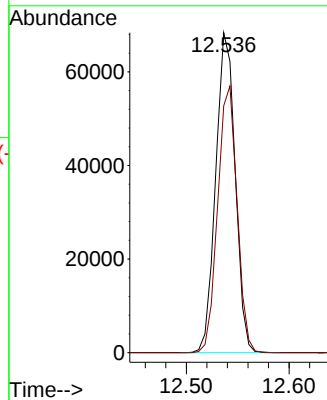
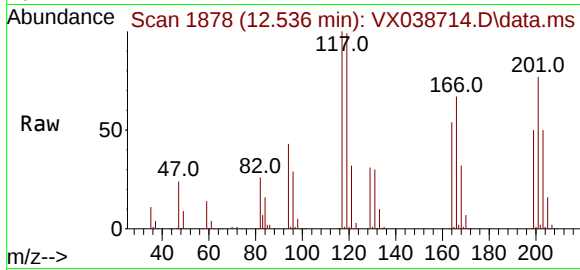
201 82.7 32.9 98.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#91

1,2-Dichlorobenzene

Concen: 49.137 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX038714.D

Acq: 10 Nov 2023 08:53

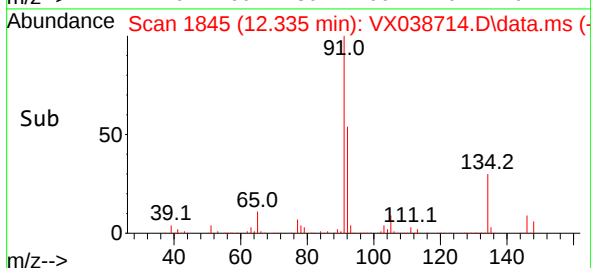
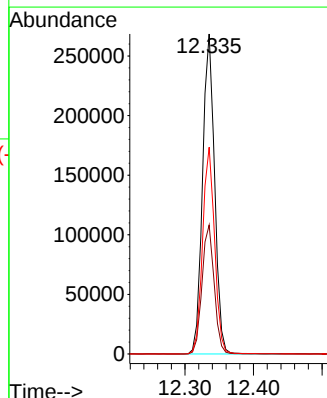
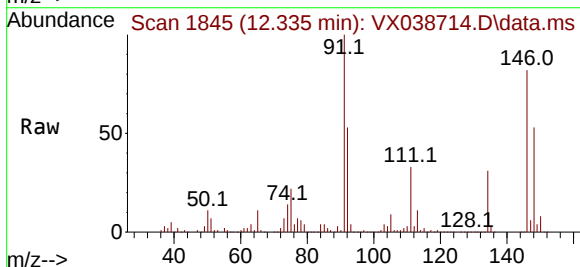
Tgt Ion:146 Resp: 329197

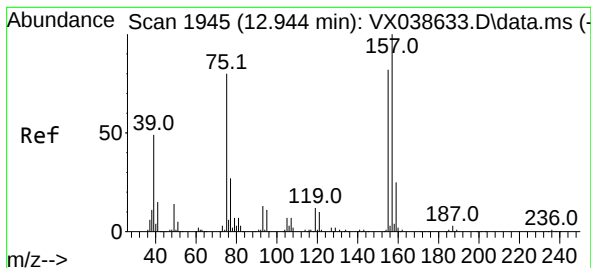
Ion Ratio Lower Upper

146 100

111 40.6 22.4 67.0

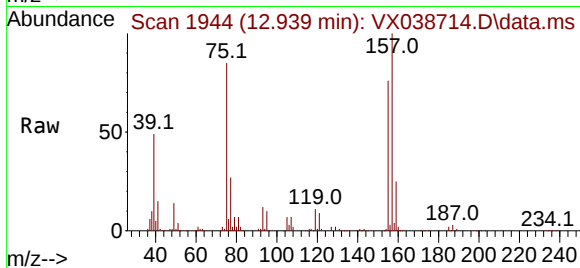
148 64.5 31.6 95.0





#92
1,2-Dibromo-3-Chloropropane
Concen: 59.177 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX038714.D
Acq: 10 Nov 2023 08:53

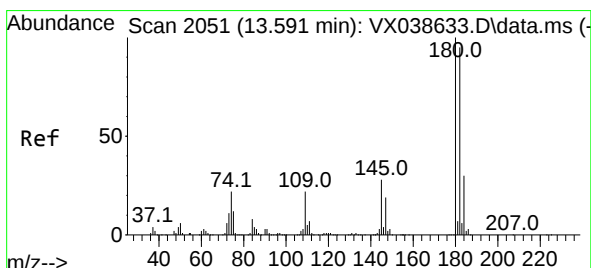
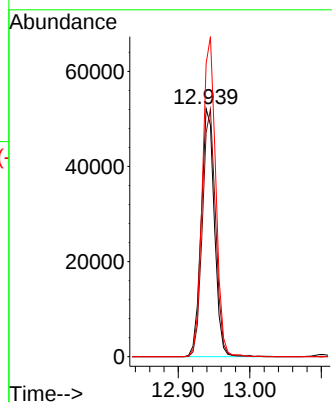
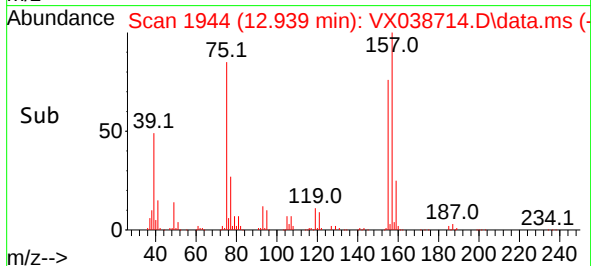
Instrument : MSVOA_X
ClientSampleId : FSND-MW-15-20231102MS



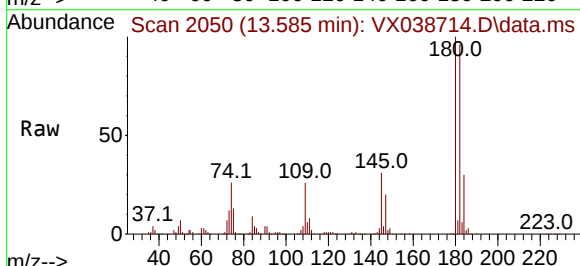
Tgt Ion: 75 Resp: 6722
Ion Ratio Lower Upper
75 100
155 98.6 36.1 108.5
157 129.0 44.9 134.7

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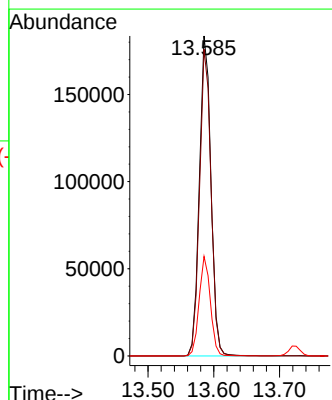
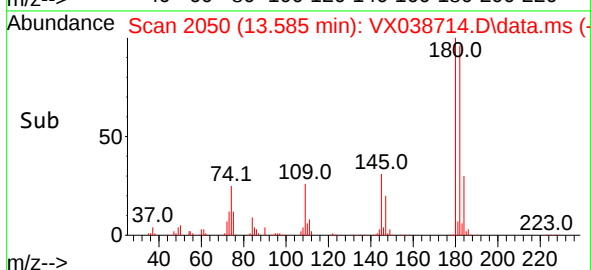
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

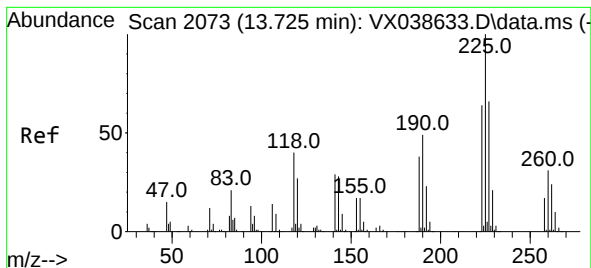


#93
1,2,4-Trichlorobenzene
Concen: 46.876 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX038714.D
Acq: 10 Nov 2023 08:53



Tgt Ion:180 Resp: 224625
Ion Ratio Lower Upper
180 100
182 95.0 48.3 144.8
145 30.2 18.0 54.0





#94

Hexachlorobutadiene

Concen: 37.844 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX038714.D

Acq: 10 Nov 2023 08:53

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-15-20231102MS

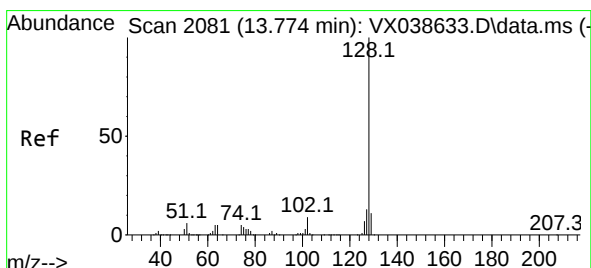
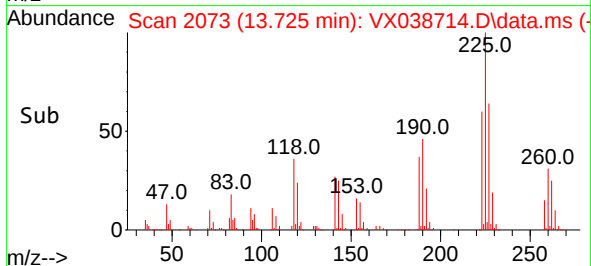
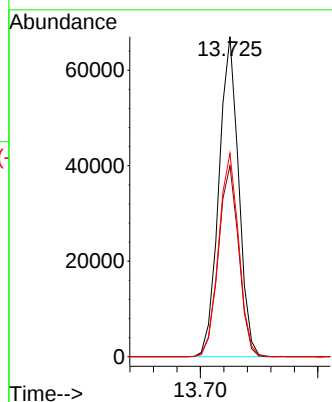
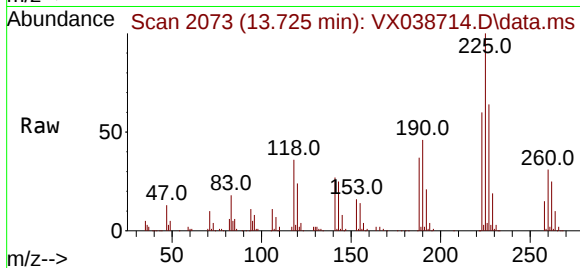
Tgt Ion:	225	Resp:	7825
Ion Ratio	Lower	Upper	
225	100		
223	61.1	31.1	93.2
227	64.6	32.5	97.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#95

Naphthalene

Concen: 55.937 ug/l

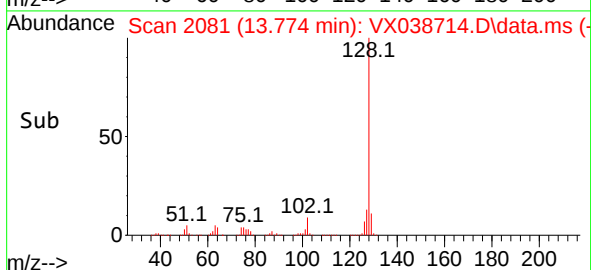
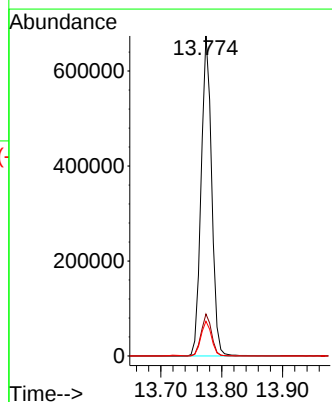
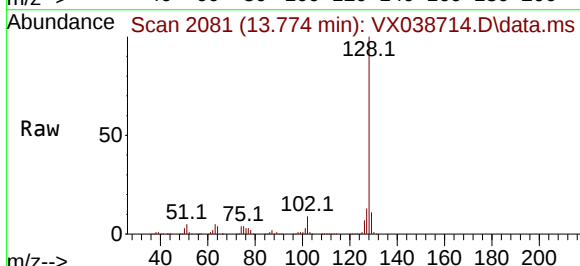
RT: 13.774 min Scan# 2081

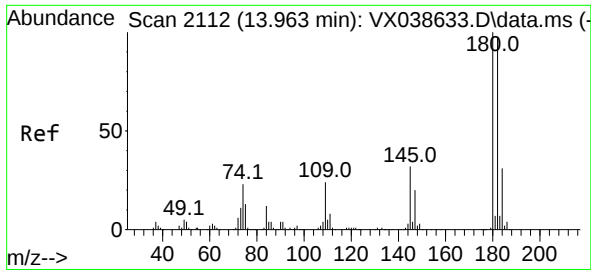
Delta R.T. 0.000 min

Lab File: VX038714.D

Acq: 10 Nov 2023 08:53

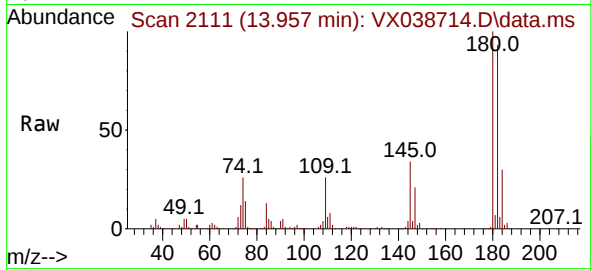
Tgt Ion:	128	Resp:	808532
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.3	15.5
129	10.8	8.8	13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 48.939 ug/l
 RT: 13.957 min Scan# 2111
 Delta R.T. -0.006 min
 Lab File: VX038714.D
 Acq: 10 Nov 2023 08:53

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



Tgt Ion:180 Resp: 231145
 Ion Ratio Lower Upper
 180 100
 182 94.7 46.9 140.6
 145 32.5 17.8 53.5

Manual Integrations
 APPROVED

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

