

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102122\
 Data File : VX032323.D
 Acq On : 22 Oct 2022 05:57
 Operator : JC/MD
 Sample : N5248-24MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-12R-20221018MSD

Quant Time: Oct 22 07:01:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 22 04:56:40 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 10/24/2022
 Supervised By : Mahesh Dadoda 10/24/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	126092	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	199836	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	182686	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98321	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	90444	55.138	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 110.280%			
35) Dibromofluoromethane	5.391	113	71403	51.347	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.700%			
50) Toluene-d8	8.653	98	251653	50.273	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.540%			
62) 4-Bromofluorobenzene	11.079	95	102384	55.856	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 111.720%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	54282	47.056	ug/l	98
3) Chloromethane	1.294	50	49544	44.130	ug/l	96
4) Vinyl Chloride	1.374	62	56838	45.748	ug/l	96
5) Bromomethane	1.618	94	50454	38.786	ug/l	99
6) Chloroethane	1.691	64	47824	43.250	ug/l	100
7) Trichlorofluoromethane	1.886	101	117802	53.336	ug/l	99
8) Diethyl Ether	2.130	74	37471	49.924	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	58771	49.081	ug/l	98
10) Methyl Iodide	2.453	142	61152	35.340	ug/l	97
11) Tert butyl alcohol	3.008	59	61761m	269.119	ug/l	
12) 1,1-Dichloroethene	2.319	96	54798	48.689	ug/l	90
13) Acrolein	2.239	56	49546	248.124	ug/l	99
14) Allyl chloride	2.666	41	91049	51.508	ug/l	97
15) Acrylonitrile	3.069	53	146792	238.609	ug/l	98
16) Acetone	2.392	43	135499	254.545	ug/l	97
17) Carbon Disulfide	2.514	76	117513	44.600	ug/l	98
18) Methyl Acetate	2.709	43	81510	45.103	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	204524	52.736	ug/l	99
20) Methylene Chloride	2.788	84	63056	46.133	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	59476	48.520	ug/l	94
22) Diisopropyl ether	3.757	45	203581	52.593	ug/l	99
23) Vinyl Acetate	3.721	43	720837	232.994	ug/l	99
24) 1,1-Dichloroethane	3.611	63	113863	50.911	ug/l	99
25) 2-Butanone	4.562	43	208556	250.940	ug/l	98
26) 2,2-Dichloropropane	4.483	77	71904	44.623	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	73650	51.315	ug/l	99
28) Bromochloromethane	4.898	49	44128	47.824	ug/l	99
29) Tetrahydrofuran	5.013	42	132430	246.711	ug/l	99
30) Chloroform	5.099	83	128237	52.680	ug/l	99
31) Cyclohexane	5.471	56	91097	48.579	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	120346	57.974	ug/l	99
36) 1,1-Dichloropropene	5.696	75	87157	48.724	ug/l	99
37) Ethyl Acetate	4.715	43	77654	44.338	ug/l	99
38) Carbon Tetrachloride	5.678	117	108766	57.598	ug/l	99
39) Methylcyclohexane	7.379	83	99580	46.600	ug/l	96
40) Benzene	6.038	78	252785	48.758	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102122\
 Data File : VX032323.D
 Acq On : 22 Oct 2022 05:57
 Operator : JC/MD
 Sample : N5248-24MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-12R-20221018MSD

Quant Time: Oct 22 07:01:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 22 04:56:40 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 10/24/2022
 Supervised By : Mahesh Dadoda 10/24/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	47064	50.960	ug/l	98
42) 1,2-Dichloroethane	6.086	62	105448	53.100	ug/l	99
43) Isopropyl Acetate	6.342	43	133498	48.564	ug/l	99
44) Trichloroethene	7.129	130	81788	57.287	ug/l	99
45) 1,2-Dichloropropane	7.434	63	65501	50.082	ug/l	98
46) Dibromomethane	7.580	93	50131	51.392	ug/l	97
47) Bromodichloromethane	7.824	83	97315	54.005	ug/l	97
48) Methyl methacrylate	7.696	41	72152	52.630	ug/l	97
49) 1,4-Dioxane	7.726	88	29641	1077.337	ug/l #	75
51) 4-Methyl-2-Pentanone	8.574	43	433661	251.668	ug/l	100
52) Toluene	8.720	92	168100	50.053	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	97445	48.062	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	103561	51.578	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	69537	50.968	ug/l	98
56) Ethyl methacrylate	9.116	69	103077	52.459	ug/l	98
57) 1,3-Dichloropropane	9.311	76	112627	50.964	ug/l	100
59) 2-Hexanone	9.433	43	325545	253.196	ug/l	99
60) Dibromochloromethane	9.525	129	75781	54.196	ug/l	99
61) 1,2-Dibromoethane	9.610	107	73582	50.876	ug/l	99
64) Tetrachloroethene	9.275	164	59531	49.348	ug/l	95
65) Chlorobenzene	10.079	112	184339	49.216	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	71182	53.112	ug/l	99
67) Ethyl Benzene	10.195	91	334105	50.382	ug/l	99
68) m/p-Xylenes	10.305	106	261220	99.747	ug/l	98
69) o-Xylene	10.640	106	126690	50.498	ug/l	97
70) Styrene	10.659	104	213991	50.580	ug/l	98
71) Bromoform	10.799	173	52742	46.540	ug/l #	99
73) Isopropylbenzene	10.963	105	344658	49.127	ug/l	100
74) N-amyl acetate	10.842	43	122408	47.228	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	107618	47.714	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	93878m	48.188	ug/l	
77) Bromobenzene	11.201	156	82737	48.113	ug/l	96
78) n-propylbenzene	11.305	91	404069	50.299	ug/l	99
79) 2-Chlorotoluene	11.366	91	243319	50.257	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	303071	50.013	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	27209	44.225	ug/l	99
82) 4-Chlorotoluene	11.457	91	284351	50.446	ug/l	99
83) tert-Butylbenzene	11.713	119	301005	49.646	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	298694	50.699	ug/l	98
85) sec-Butylbenzene	11.890	105	362953	49.534	ug/l	99
86) p-Isopropyltoluene	12.012	119	310910	49.868	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	160458	48.479	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	161086	47.379	ug/l	98
89) n-Butylbenzene	12.335	91	270411	49.243	ug/l	99
90) Hexachloroethane	12.542	117	50384	52.079	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	158961	48.922	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22520	52.261	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	97778	46.225	ug/l	100
94) Hexachlorobutadiene	13.725	225	39960	43.527	ug/l	99
95) Naphthalene	13.774	128	322419	47.591	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	97212	45.692	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102122\
Data File : VX032323.D
Acq On : 22 Oct 2022 05:57
Operator : JC/MD
Sample : N5248-24MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-12R-20221018MSD

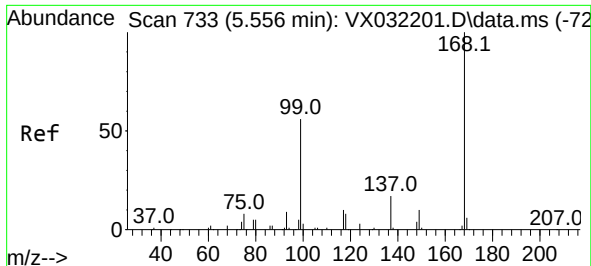
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

Quant Time: Oct 22 07:01:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 22 04:56:40 2022
Response via : Initial Calibration

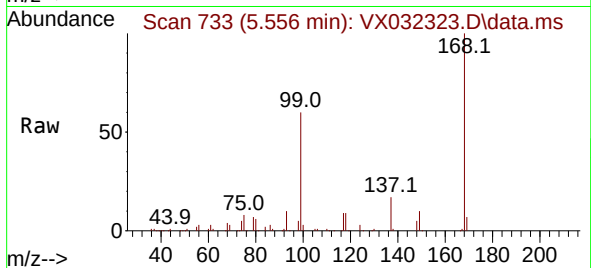
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032323.D
Acq: 22 Oct 2022 05:57

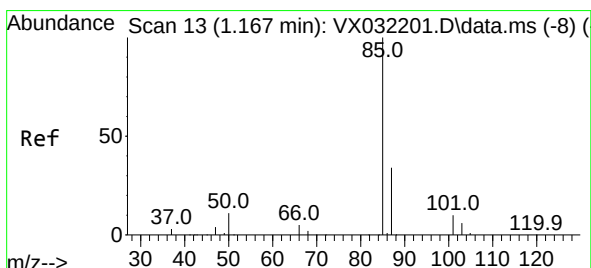
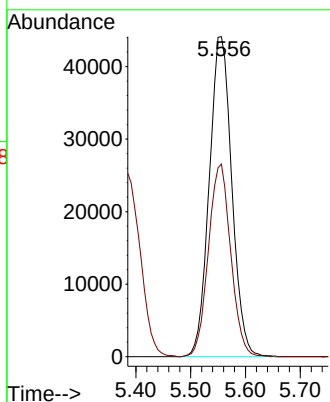
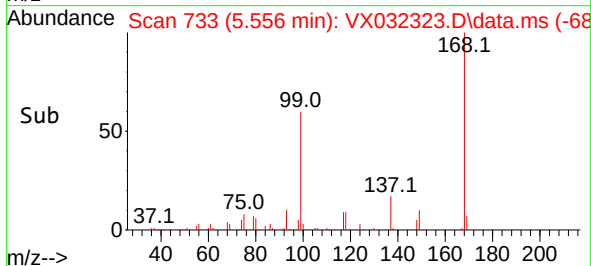
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-12R-20221018MSD



Tgt Ion:168 Resp: 126092
Ion Ratio Lower Upper
168 100
99 60.2 44.8 67.2

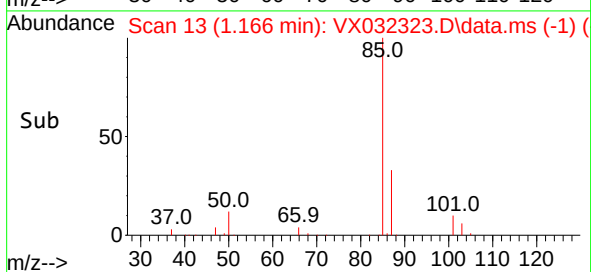
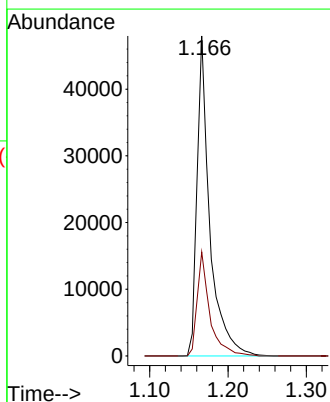
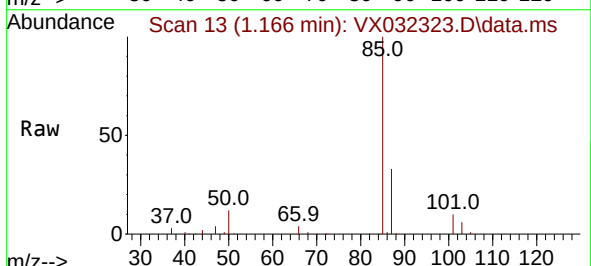
Manual Integrations
APPROVED

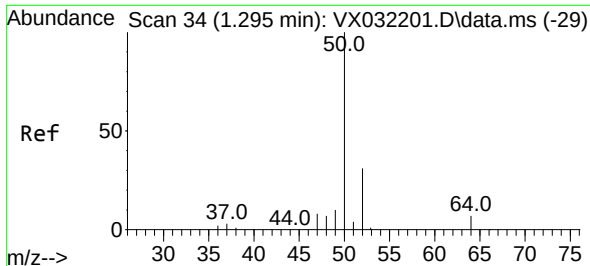
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#2
Dichlorodifluoromethane
Concen: 47.056 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX032323.D
Acq: 22 Oct 2022 05:57

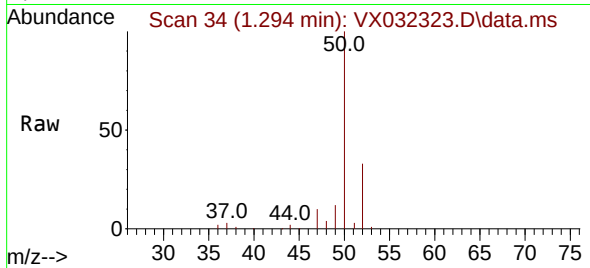
Tgt Ion: 85 Resp: 54282
Ion Ratio Lower Upper
85 100
87 32.5 16.8 50.4





#3
Chloromethane
Concen: 44.130 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX032323.D
Acq: 22 Oct 2022 05:57

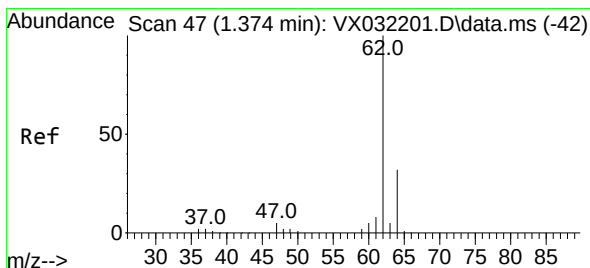
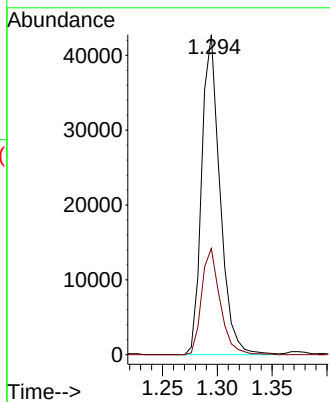
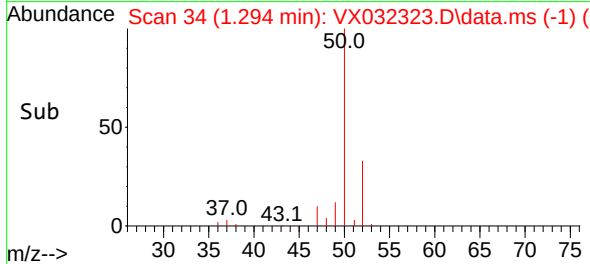
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-12R-20221018MSD



Tgt Ion: 50 Resp: 49544
Ion Ratio Lower Upper
50 100
52 33.2 24.7 37.1

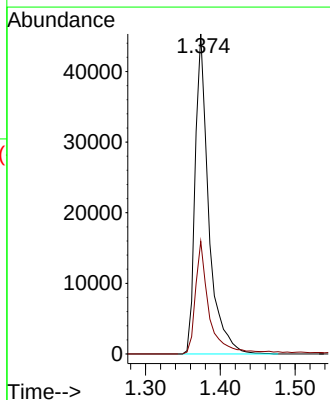
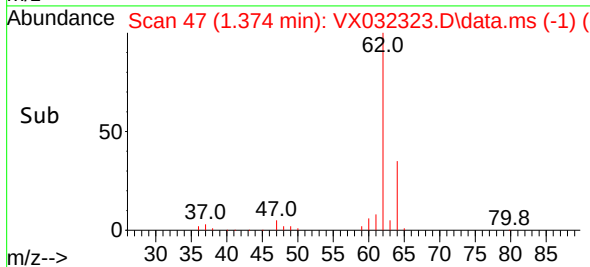
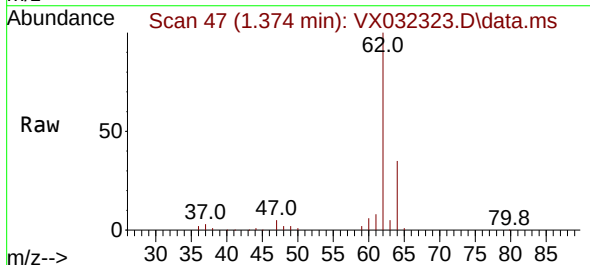
Manual Integrations
APPROVED

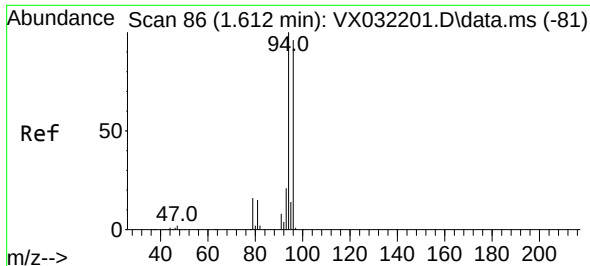
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#4
Vinyl Chloride
Concen: 45.748 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032323.D
Acq: 22 Oct 2022 05:57

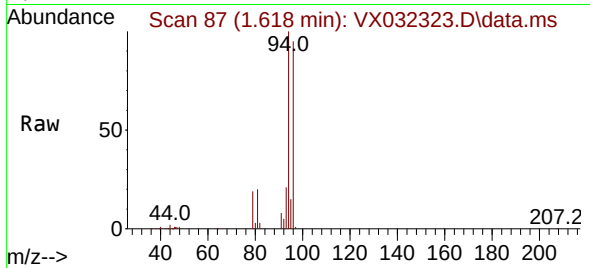
Tgt Ion: 62 Resp: 56838
Ion Ratio Lower Upper
62 100
64 35.2 26.6 39.8





#5
Bromomethane
Concen: 38.786 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX032323.D
Acq: 22 Oct 2022 05:57

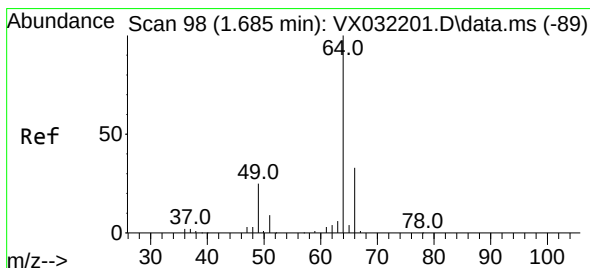
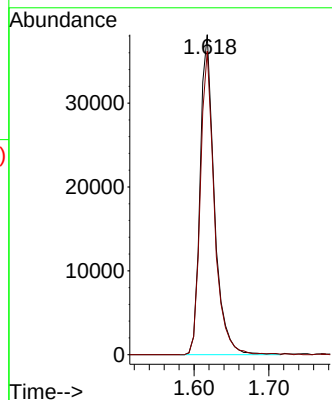
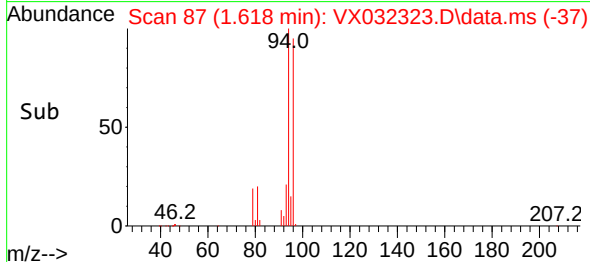
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-12R-20221018MSD



Tgt Ion: 94 Resp: 50454
Ion Ratio Lower Upper
94 100
96 94.8 76.7 115.1

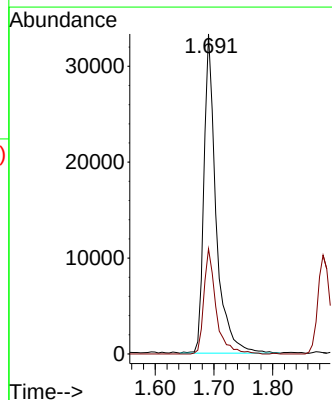
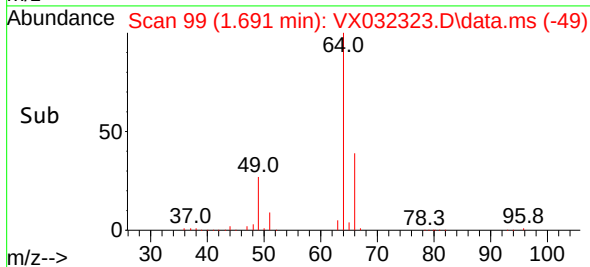
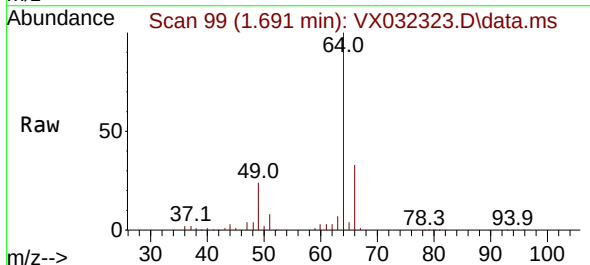
Manual Integrations
APPROVED

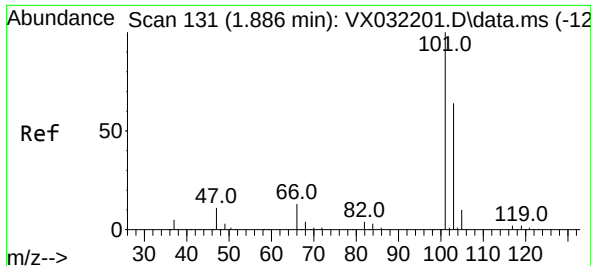
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#6
Chloroethane
Concen: 43.250 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX032323.D
Acq: 22 Oct 2022 05:57

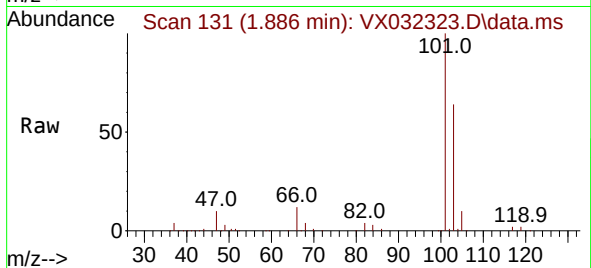
Tgt Ion: 64 Resp: 47824
Ion Ratio Lower Upper
64 100
66 32.9 26.6 39.8





#7
 Trichlorofluoromethane
 Concen: 53.336 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX032323.D
 Acq: 22 Oct 2022 05:57

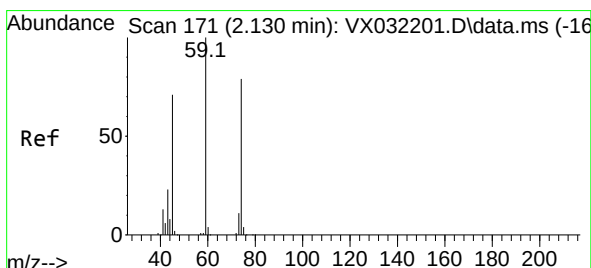
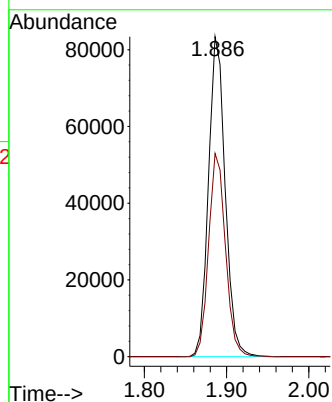
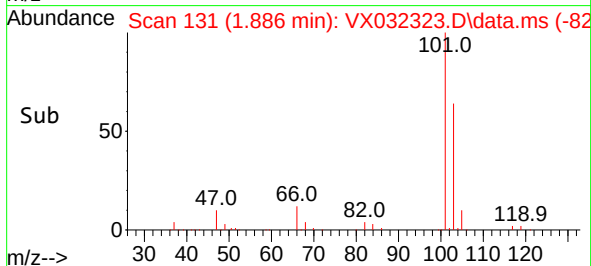
Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-12R-20221018MSD



Tgt Ion:101 Resp: 11780
 Ion Ratio Lower Upper
 101 100
 103 63.5 51.3 76.9

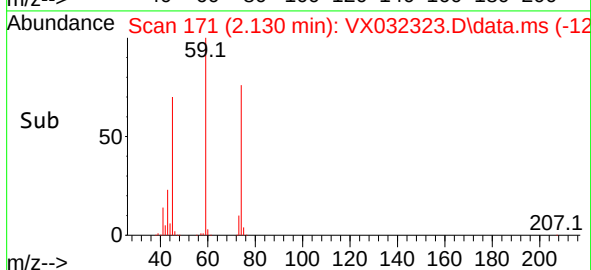
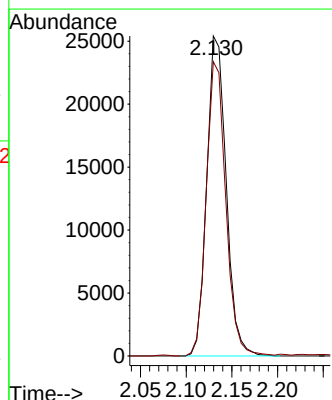
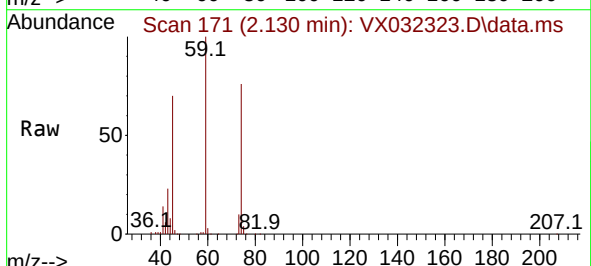
Manual Integrations
 APPROVED

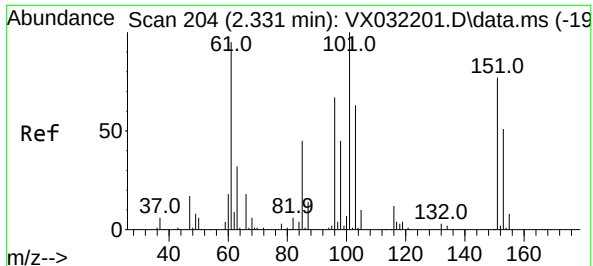
Reviewed By :John Carlone 10/24/2022
 Supervised By :Mahesh Dadoda 10/24/2022



#8
 Diethyl Ether
 Concen: 49.924 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX032323.D
 Acq: 22 Oct 2022 05:57

Tgt Ion: 74 Resp: 37471
 Ion Ratio Lower Upper
 74 100
 45 92.4 45.9 137.6





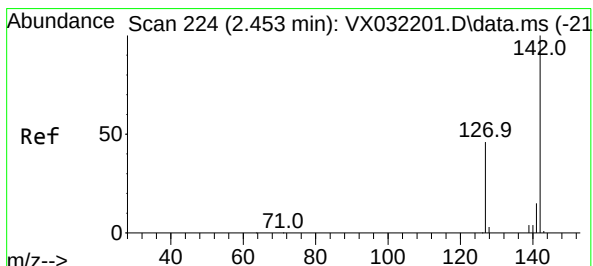
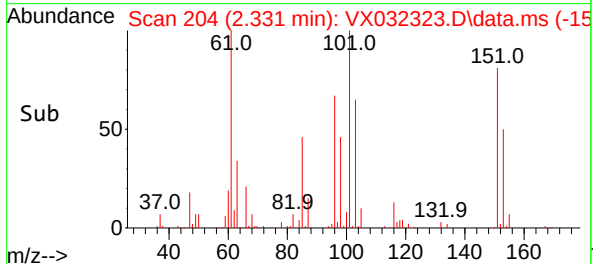
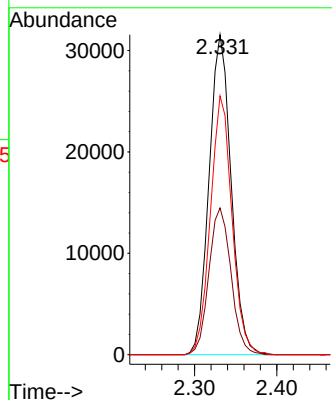
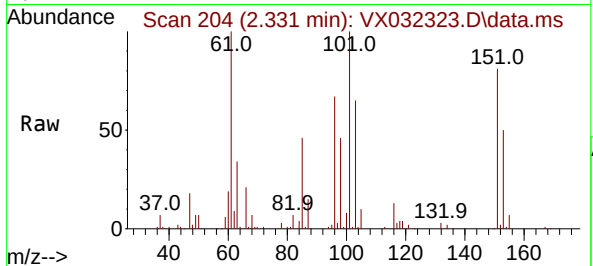
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.081 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032323.D
Acq: 22 Oct 2022 05:57

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-12R-20221018MSD

Tgt Ion:101 Resp: 5877
Ion Ratio Lower Upper
101 100
85 46.0 36.5 54.7
151 79.3 65.5 98.3

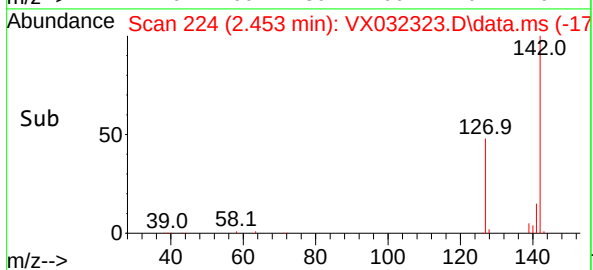
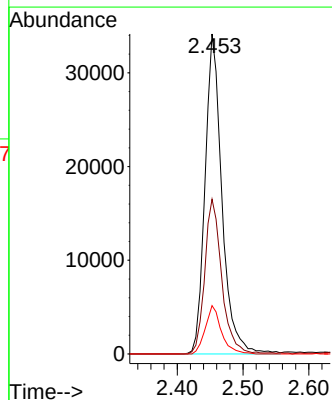
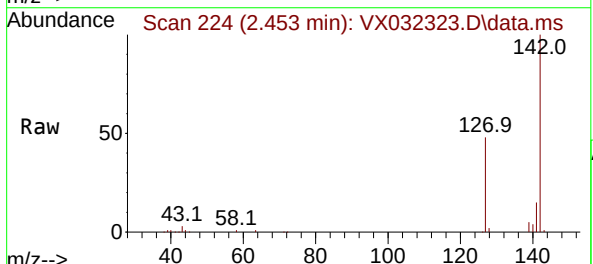
Manual Integrations
APPROVED

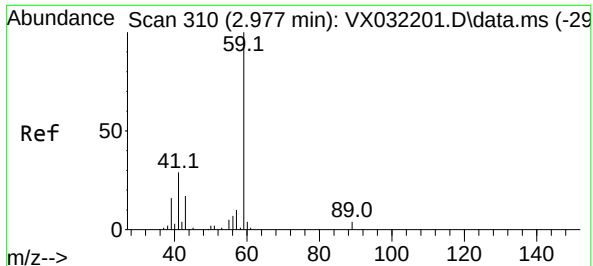
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#10
Methyl Iodide
Concen: 35.340 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032323.D
Acq: 22 Oct 2022 05:57

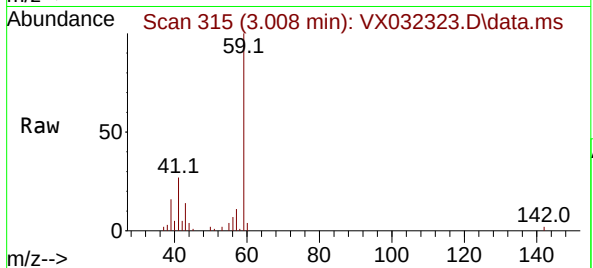
Tgt Ion:142 Resp: 61152
Ion Ratio Lower Upper
142 100
127 48.4 36.9 55.3
141 14.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 269.119 ug/l m
RT: 3.008 min Scan# 310
Delta R.T. 0.031 min
Lab File: VX032323.D
Acq: 22 Oct 2022 05:57

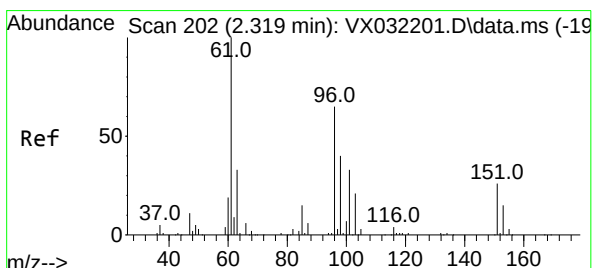
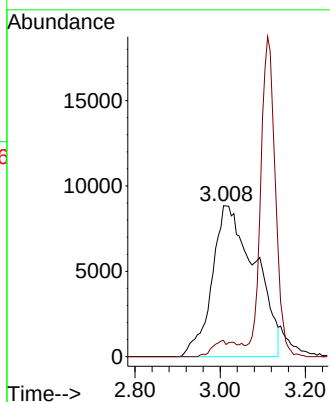
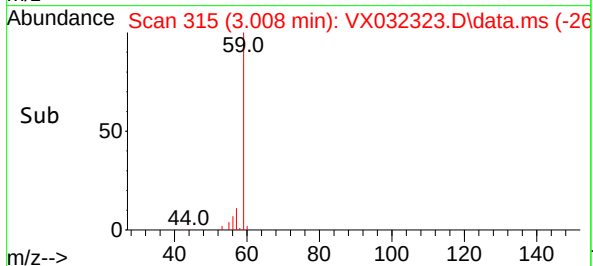
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-12R-20221018MSD



Tgt Ion: 59 Resp: 6176
Ion Ratio Lower Upper
59 100
57 3.4 7.5 11.3

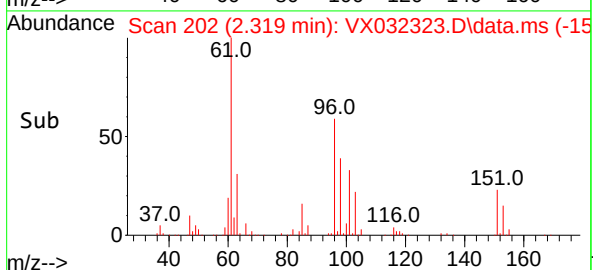
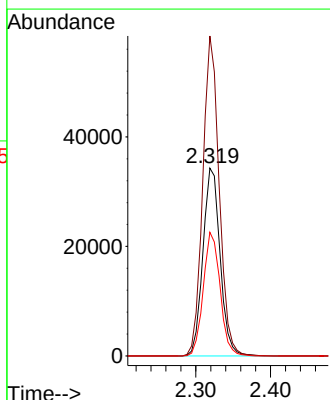
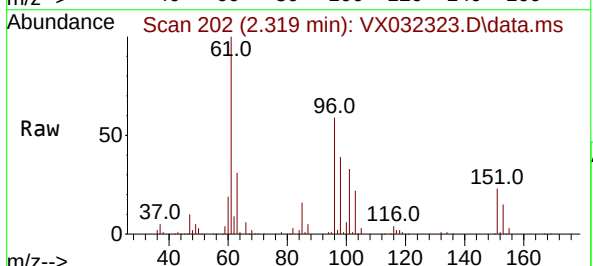
Manual Integrations
APPROVED

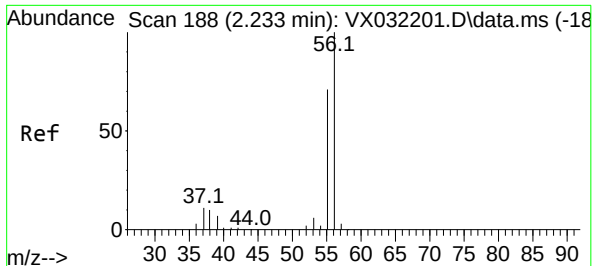
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#12
1,1-Dichloroethene
Concen: 48.689 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX032323.D
Acq: 22 Oct 2022 05:57

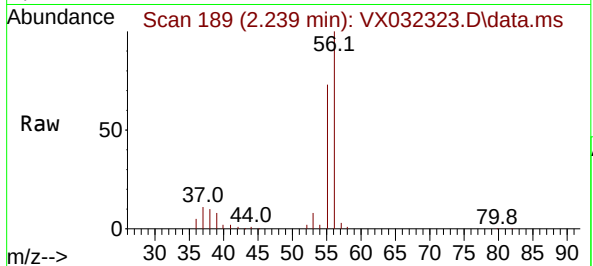
Tgt Ion: 96 Resp: 54798
Ion Ratio Lower Upper
96 100
61 170.4 124.0 186.0
98 65.9 50.0 75.0





#13
Acrolein
Concen: 248.124 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032323.D
Acq: 22 Oct 2022 05:57

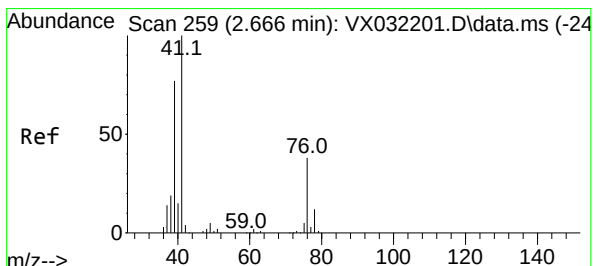
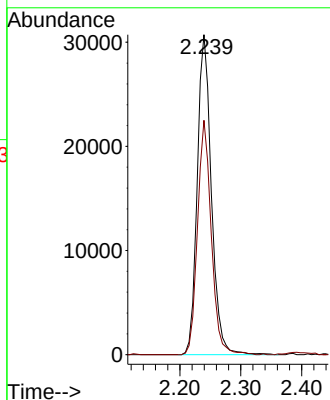
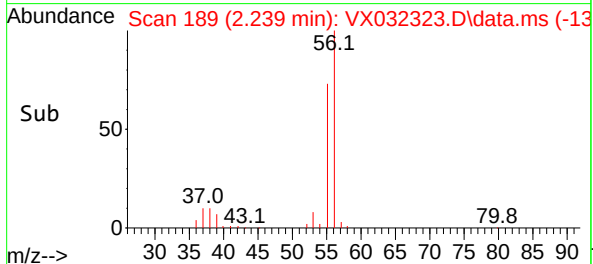
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-12R-20221018MSD



Tgt Ion: 56 Resp: 49540
Ion Ratio Lower Upper
56 100
55 71.4 56.4 84.6

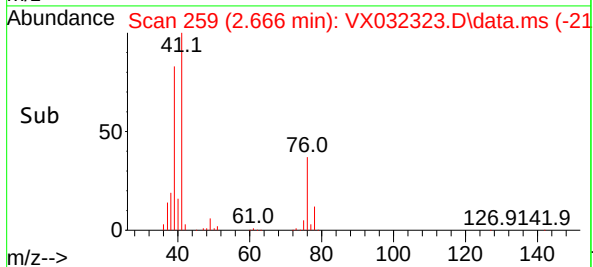
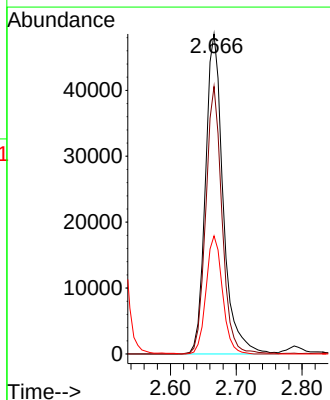
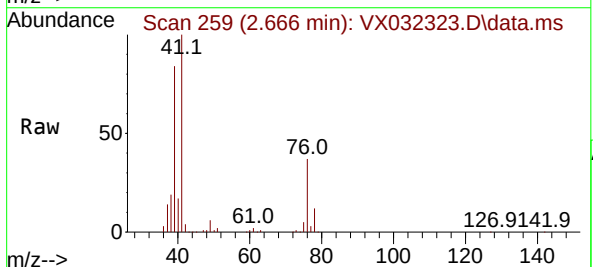
Manual Integrations
APPROVED

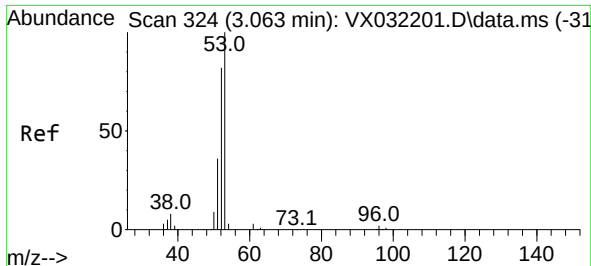
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#14
Allyl chloride
Concen: 51.508 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032323.D
Acq: 22 Oct 2022 05:57

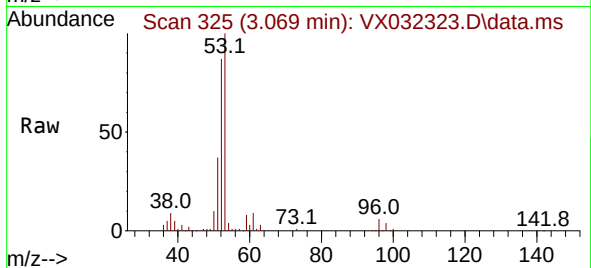
Tgt Ion: 41 Resp: 91049
Ion Ratio Lower Upper
41 100
39 76.7 59.5 89.3
76 34.1 28.6 42.8





#15
Acrylonitrile
Concen: 238.609 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX032323.D
Acq: 22 Oct 2022 05:57

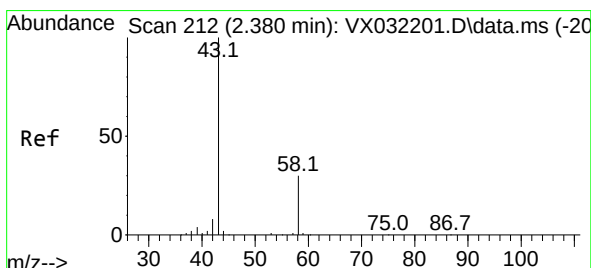
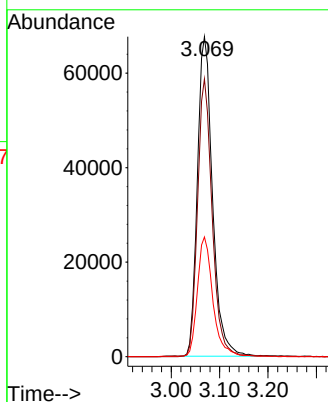
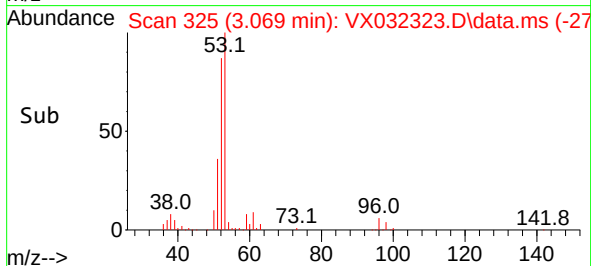
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-12R-20221018MSD



Tgt Ion: 53 Resp: 146792
Ion Ratio Lower Upper
53 100
52 83.9 65.9 98.9
51 38.1 29.7 44.5

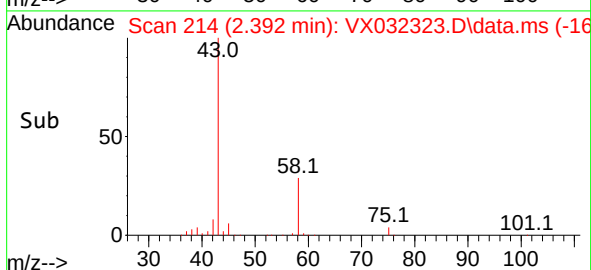
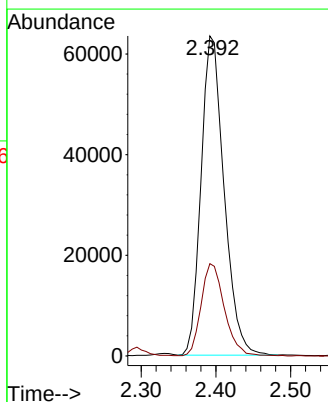
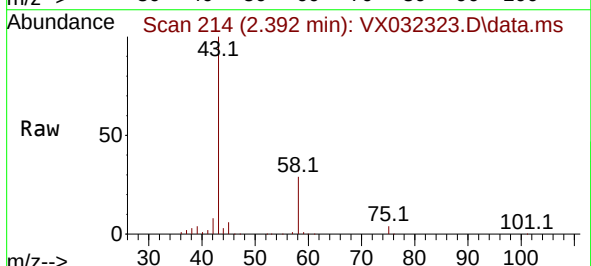
Manual Integrations
APPROVED

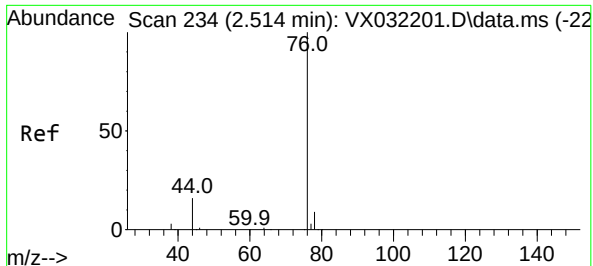
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#16
Acetone
Concen: 254.545 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX032323.D
Acq: 22 Oct 2022 05:57

Tgt Ion: 43 Resp: 135499
Ion Ratio Lower Upper
43 100
58 28.8 24.2 36.2





#17

Carbon Disulfide

Concen: 44.600 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX032323.D

Acq: 22 Oct 2022 05:57

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-12R-20221018MSD

Tgt Ion: 76 Resp: 11751

Ion Ratio Lower Upper

76 100

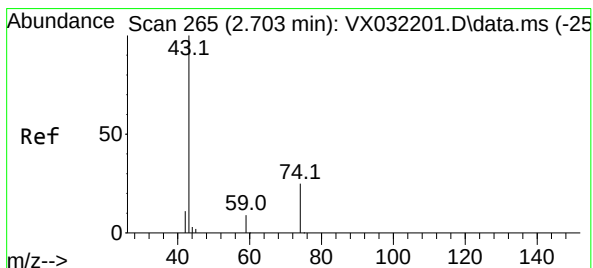
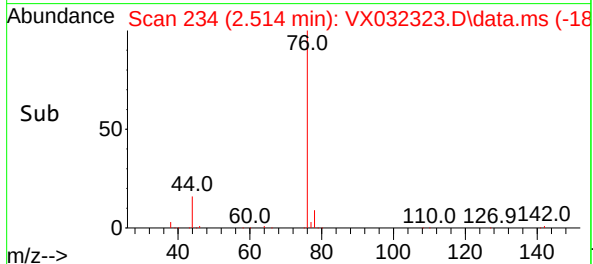
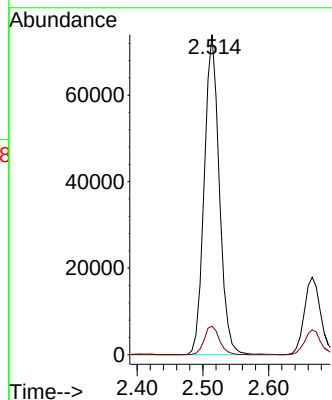
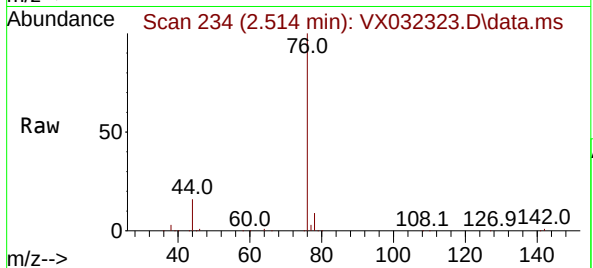
78 8.9 7.6 11.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#18

Methyl Acetate

Concen: 45.103 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.006 min

Lab File: VX032323.D

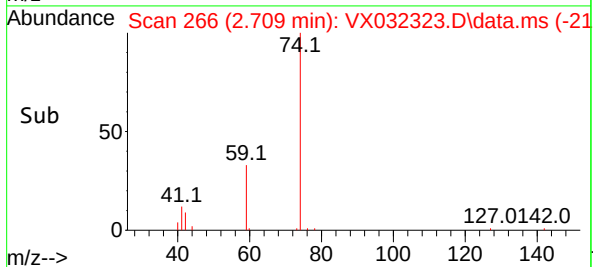
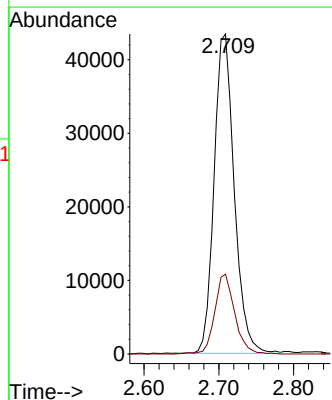
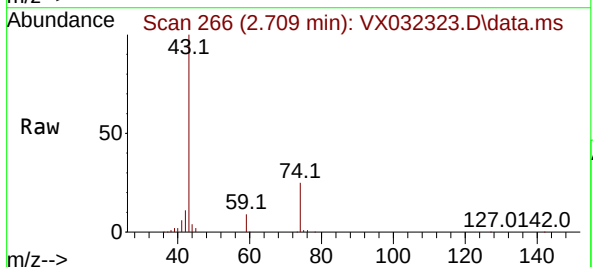
Acq: 22 Oct 2022 05:57

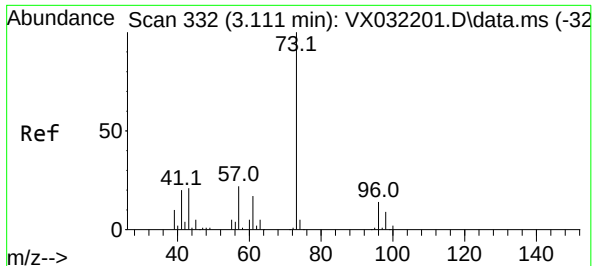
Tgt Ion: 43 Resp: 81510

Ion Ratio Lower Upper

43 100

74 24.7 19.8 29.8





#19

Methyl tert-butyl Ether

Concen: 52.736 ug/l

RT: 3.111 min Scan# 311

Delta R.T. 0.000 min

Lab File: VX032323.D

Acq: 22 Oct 2022 05:57

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-12R-20221018MSD

Tgt Ion: 73 Resp: 204524

Ion Ratio Lower Upper

73 100

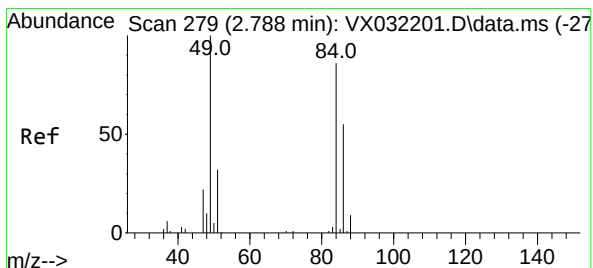
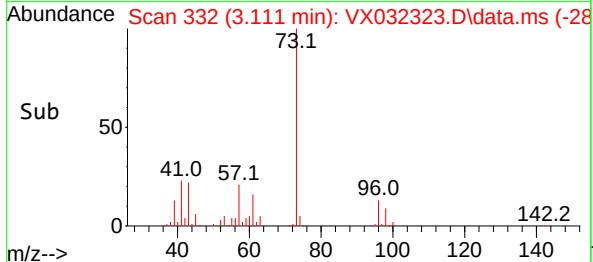
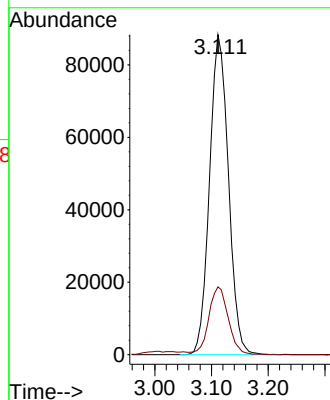
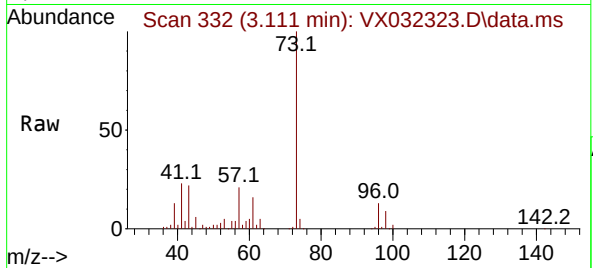
57 21.2 17.4 26.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#20

Methylene Chloride

Concen: 46.133 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX032323.D

Acq: 22 Oct 2022 05:57

Tgt Ion: 84 Resp: 63056

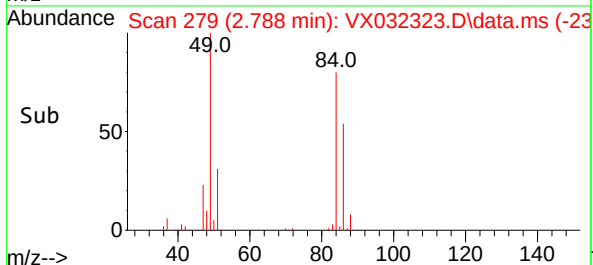
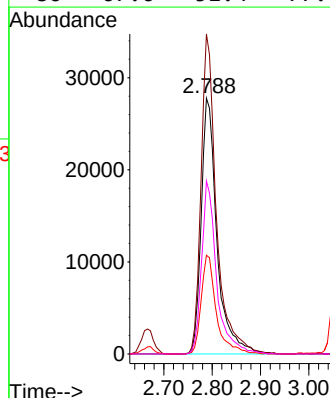
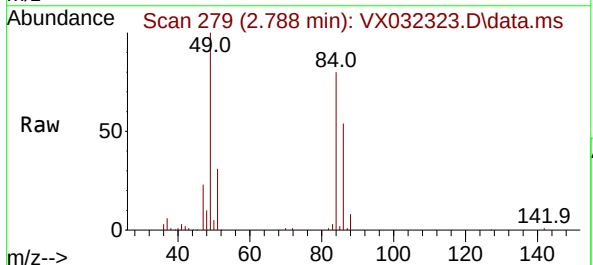
Ion Ratio Lower Upper

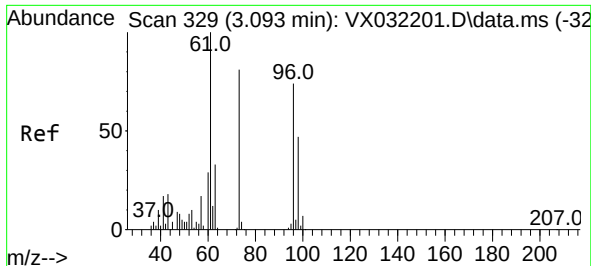
84 100

49 125.1 92.6 139.0

51 38.6 29.2 43.8

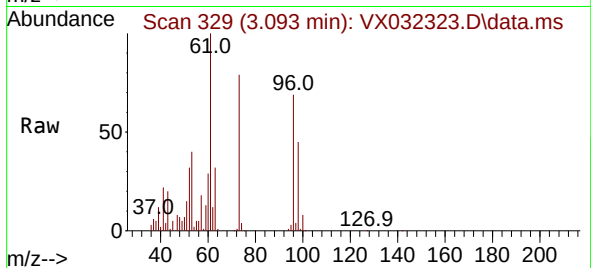
86 67.6 51.4 77.0





#21
trans-1,2-Dichloroethene
Concen: 48.520 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032323.D
Acq: 22 Oct 2022 05:57

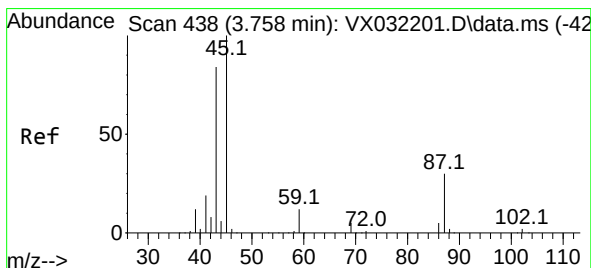
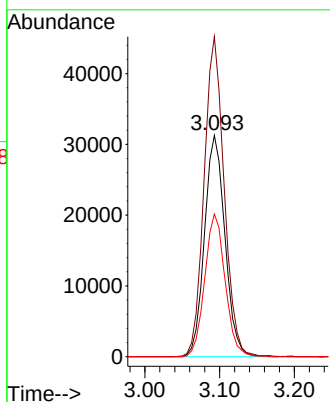
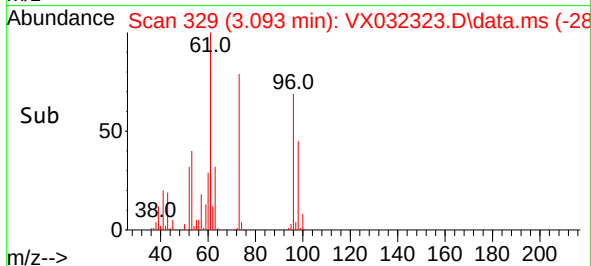
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-12R-20221018MSD



Tgt Ion: 96 Resp: 59470
Ion Ratio Lower Upper
96 100
61 144.4 107.7 161.5
98 64.5 50.2 75.4

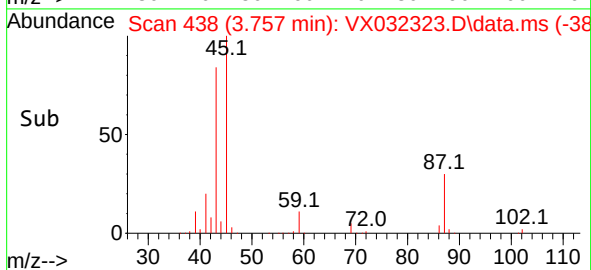
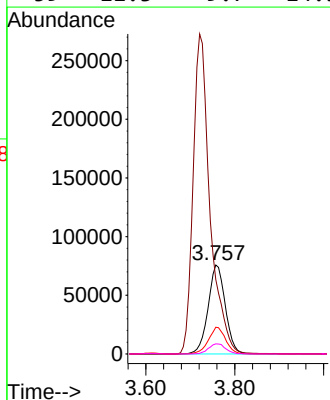
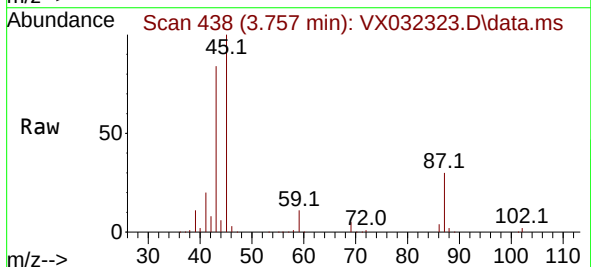
Manual Integrations
APPROVED

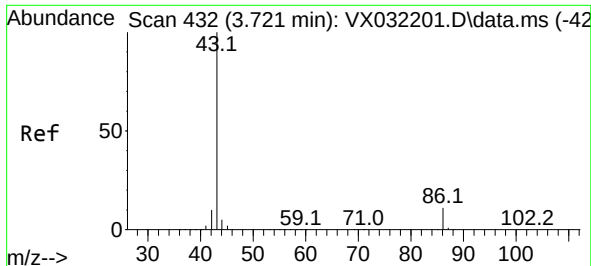
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#22
Diisopropyl ether
Concen: 52.593 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.001 min
Lab File: VX032323.D
Acq: 22 Oct 2022 05:57

Tgt Ion: 45 Resp: 203581
Ion Ratio Lower Upper
45 100
43 83.3 67.5 101.3
87 30.0 24.0 36.0
59 11.3 9.7 14.5





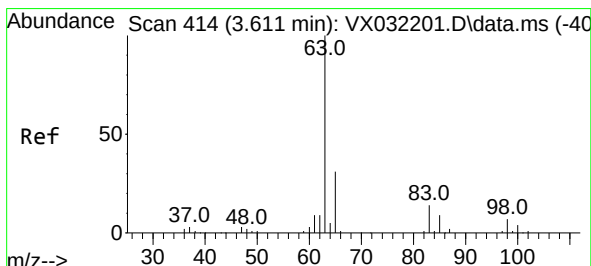
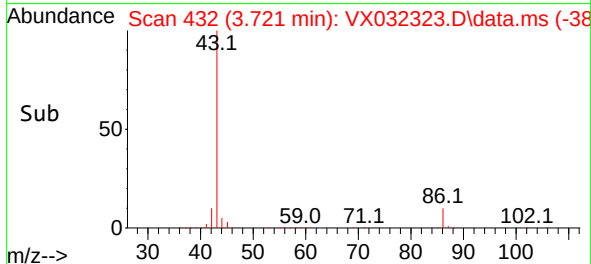
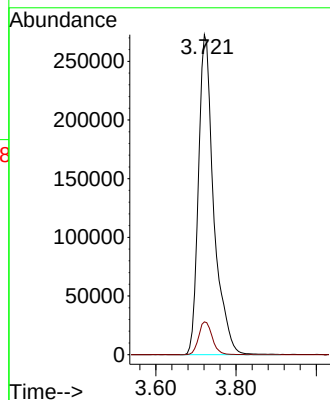
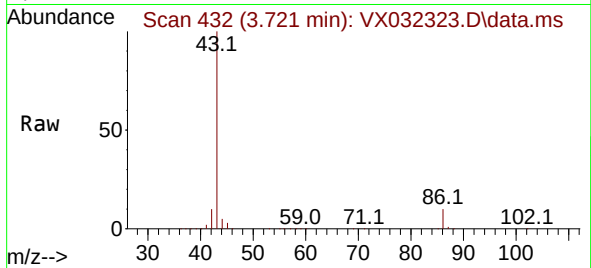
#23
 Vinyl Acetate
 Concen: 232.994 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032323.D
 Acq: 22 Oct 2022 05:57

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-12R-20221018MSD

Tgt Ion: 43 Resp: 72083
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.6 13.0

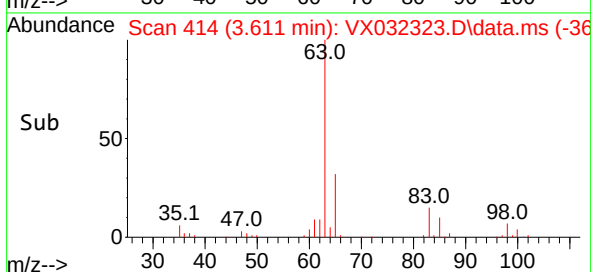
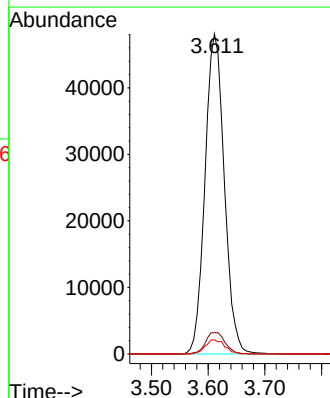
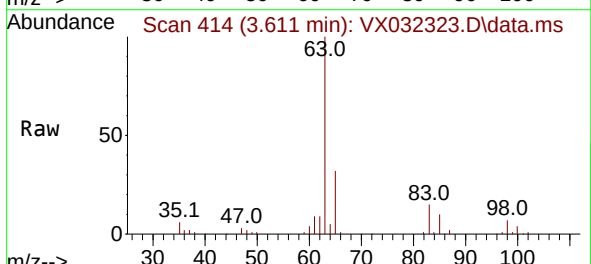
Manual Integrations
 APPROVED

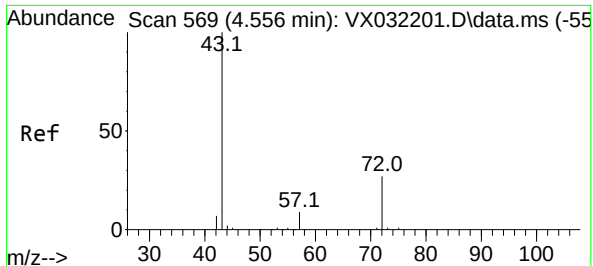
Reviewed By :John Carlone 10/24/2022
 Supervised By :Mahesh Dadoda 10/24/2022



#24
 1,1-Dichloroethane
 Concen: 50.911 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032323.D
 Acq: 22 Oct 2022 05:57

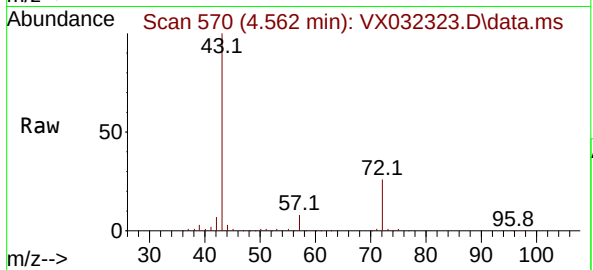
Tgt Ion: 63 Resp: 113863
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.9
 100 4.4 2.1 6.3





#25
2-Butanone
Concen: 250.940 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX032323.D
Acq: 22 Oct 2022 05:57

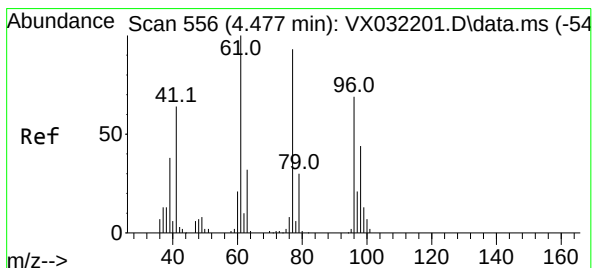
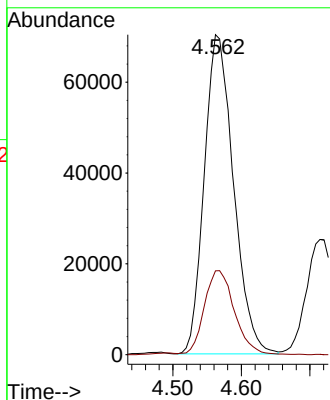
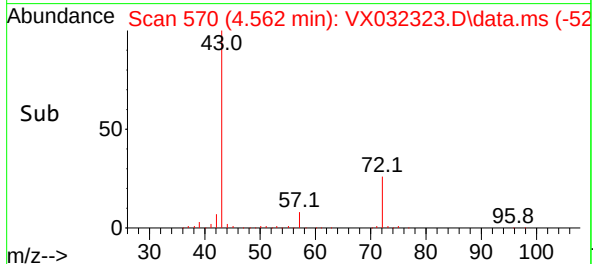
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-12R-20221018MSD



Tgt Ion: 43 Resp: 208550
Ion Ratio Lower Upper
43 100
72 26.1 21.7 32.5

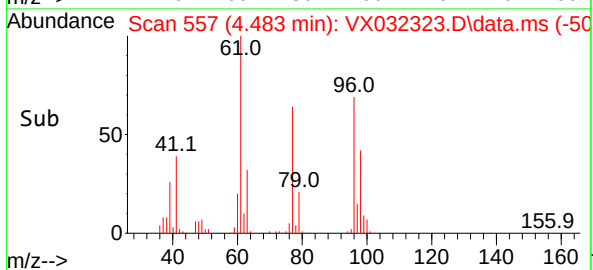
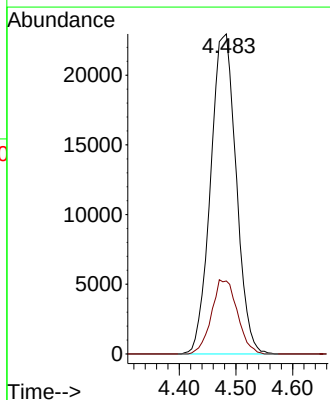
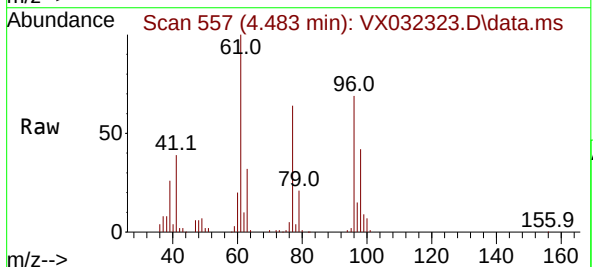
Manual Integrations
APPROVED

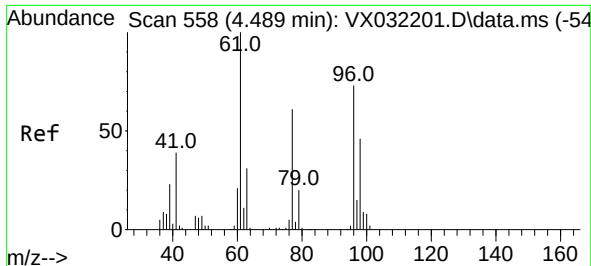
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#26
2,2-Dichloropropane
Concen: 44.623 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX032323.D
Acq: 22 Oct 2022 05:57

Tgt Ion: 77 Resp: 71904
Ion Ratio Lower Upper
77 100
97 23.4 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 51.315 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX032323.D

Acq: 22 Oct 2022 05:57

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-12R-20221018MSD

Tgt Ion: 96 Resp: 73650

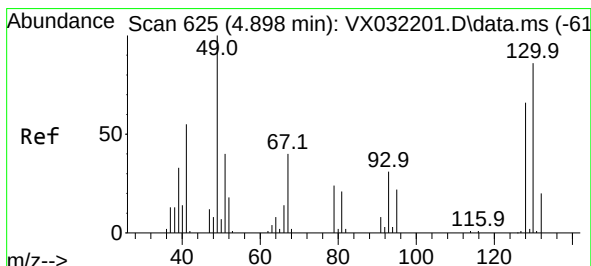
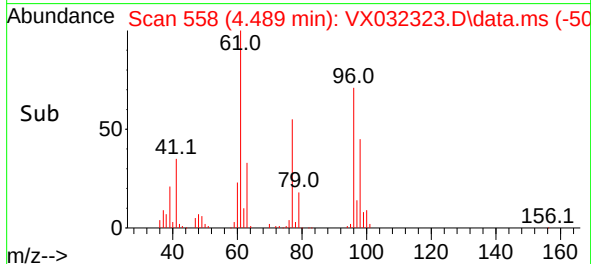
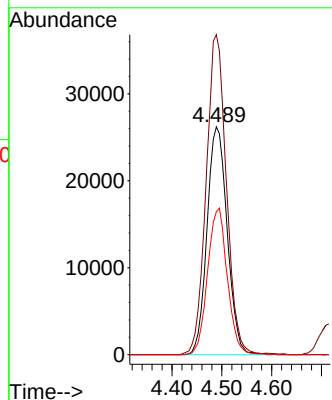
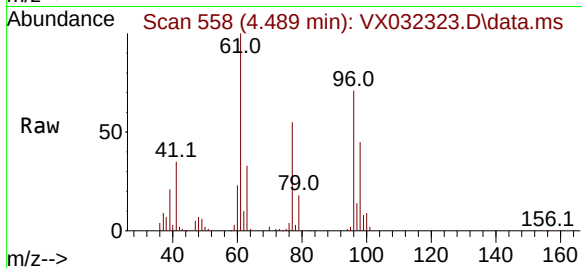
Ion	Ratio	Lower	Upper
96	100		
61	140.4	0.0	279.2
98	62.9	0.0	128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#28

Bromochloromethane

Concen: 47.824 ug/l

RT: 4.898 min Scan# 625

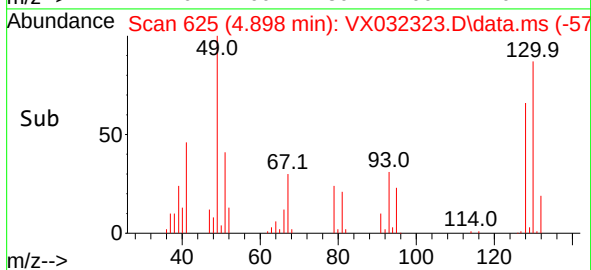
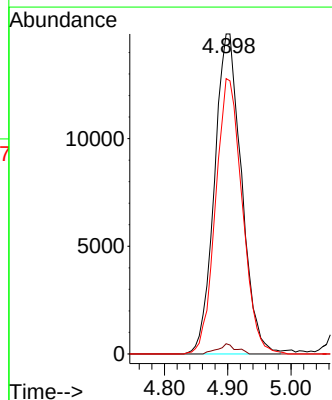
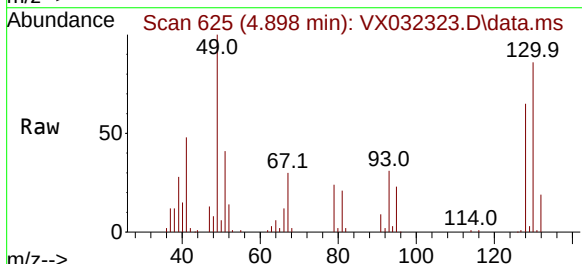
Delta R.T. -0.000 min

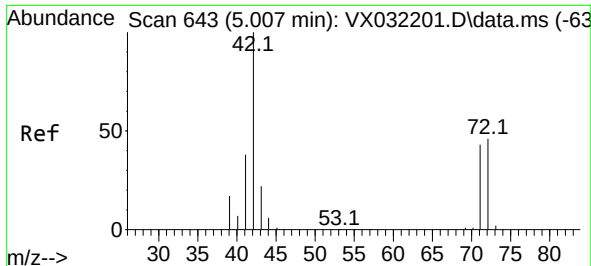
Lab File: VX032323.D

Acq: 22 Oct 2022 05:57

Tgt Ion: 49 Resp: 44128

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.8
130	84.8	68.3	102.5





#29

Tetrahydrofuran

Concen: 246.711 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX032323.D

Acq: 22 Oct 2022 05:57

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-12R-20221018MSD

Tgt Ion: 42 Resp: 132430

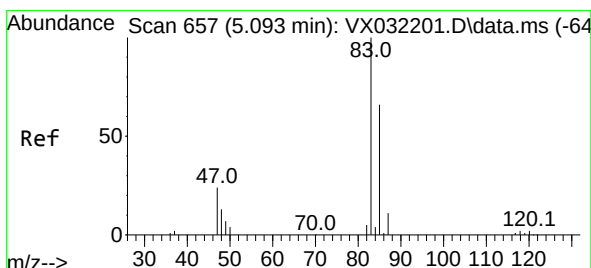
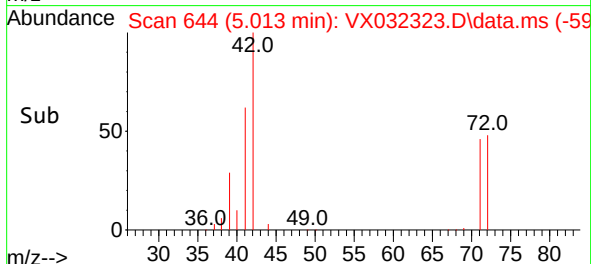
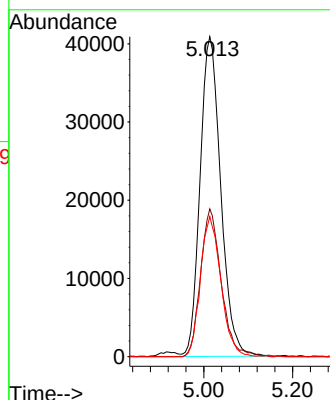
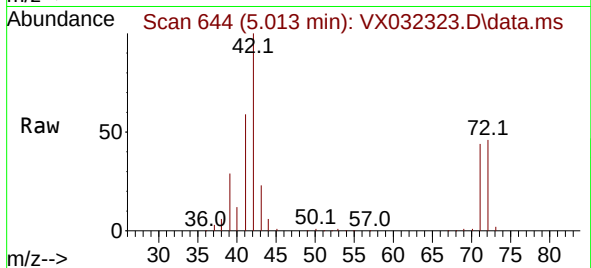
Ion	Ratio	Lower	Upper
42	100		
72	46.2	37.5	56.3
71	43.3	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#30

Chloroform

Concen: 52.680 ug/l

RT: 5.099 min Scan# 658

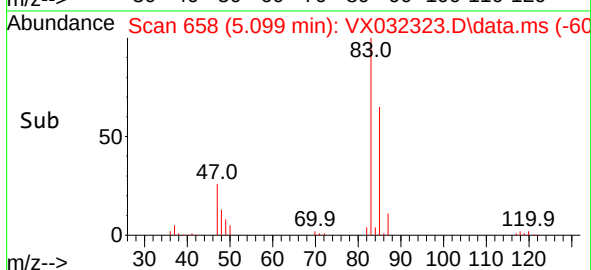
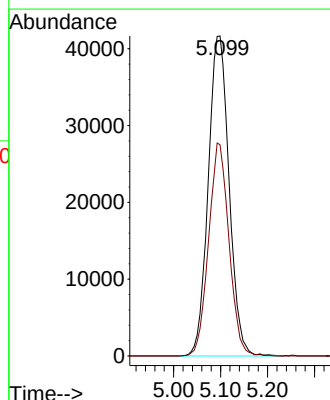
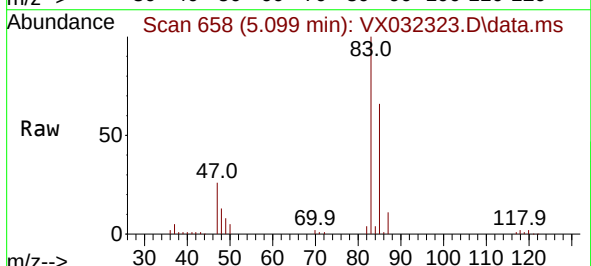
Delta R.T. 0.006 min

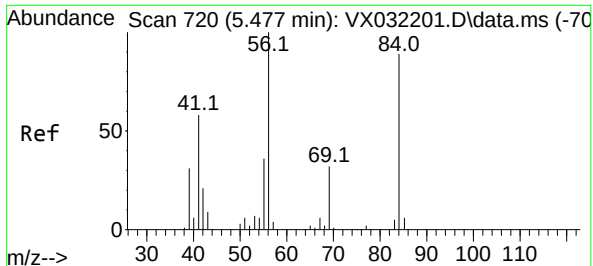
Lab File: VX032323.D

Acq: 22 Oct 2022 05:57

Tgt Ion: 83 Resp: 128237

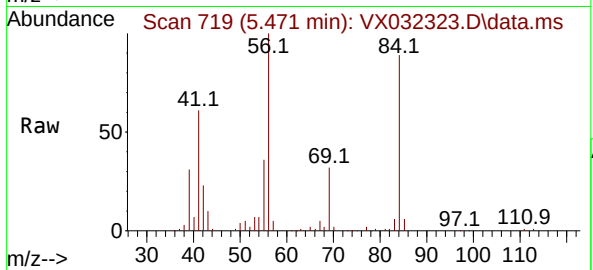
Ion	Ratio	Lower	Upper
83	100		
85	66.0	52.5	78.7





#31
Cyclohexane
Concen: 48.579 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX032323.D
Acq: 22 Oct 2022 05:57

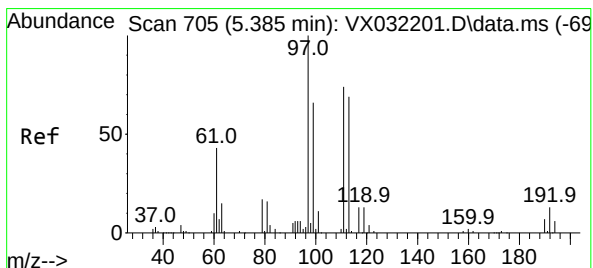
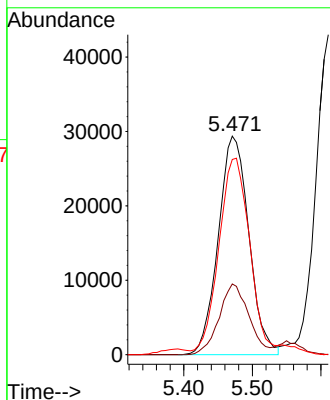
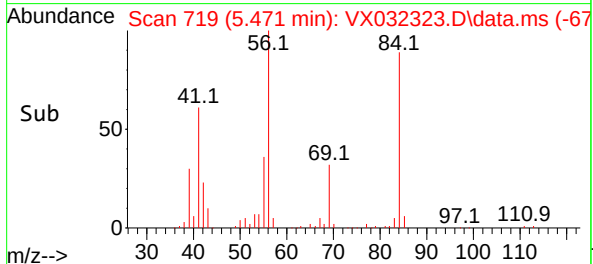
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-12R-20221018MSD



Tgt Ion: 56 Resp: 9109
Ion Ratio Lower Upper
56 100
69 32.3 25.4 38.0
84 86.6 71.2 106.8

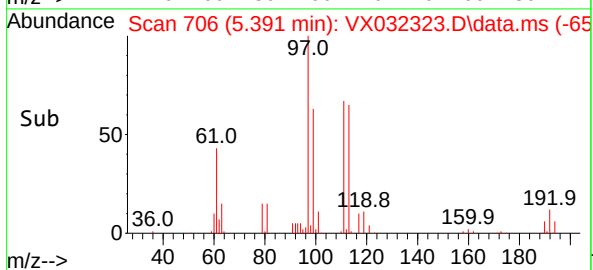
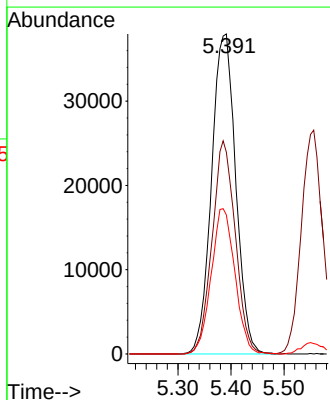
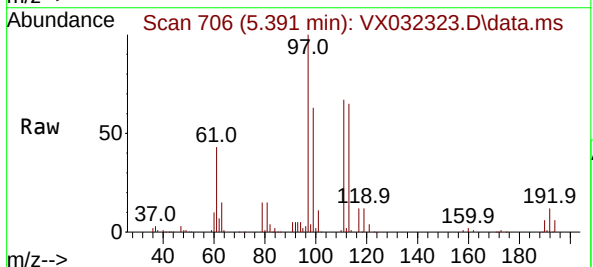
Manual Integrations
APPROVED

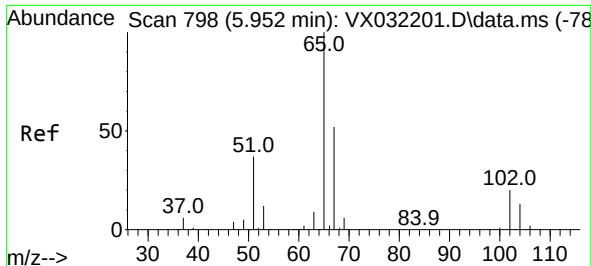
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#32
1,1,1-Trichloroethane
Concen: 57.974 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032323.D
Acq: 22 Oct 2022 05:57

Tgt Ion: 97 Resp: 120346
Ion Ratio Lower Upper
97 100
99 63.8 51.8 77.8
61 44.6 35.7 53.5





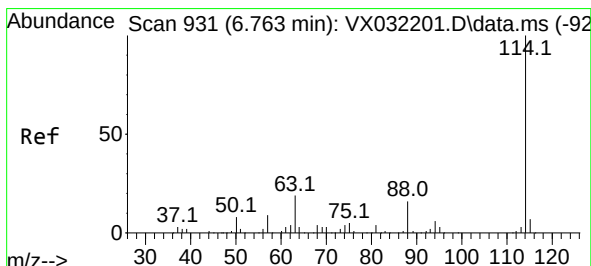
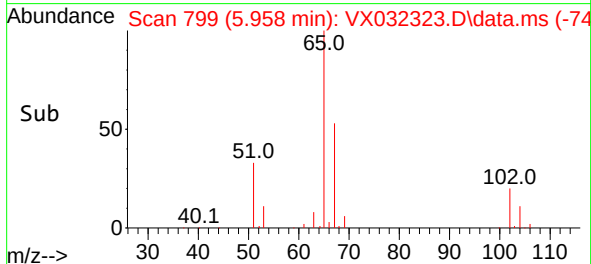
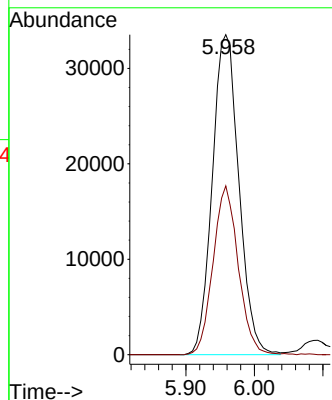
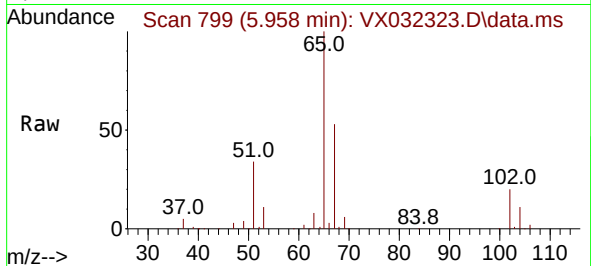
#33
1,2-Dichloroethane-d4
Concen: 55.138 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX032323.D
Acq: 22 Oct 2022 05:57

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-12R-20221018MSD

Tgt Ion: 65 Resp: 9044
Ion Ratio Lower Upper
65 100
67 49.9 0.0 103.6

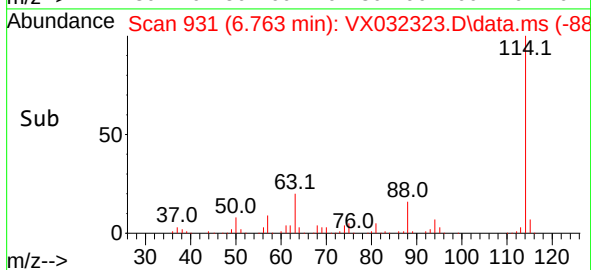
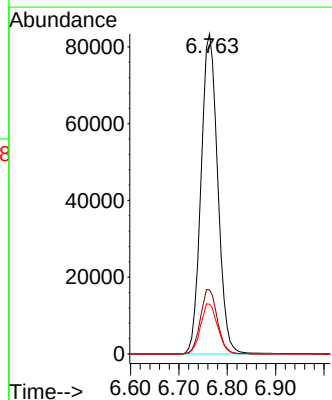
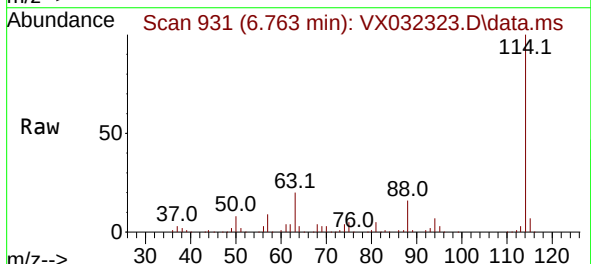
Manual Integrations
APPROVED

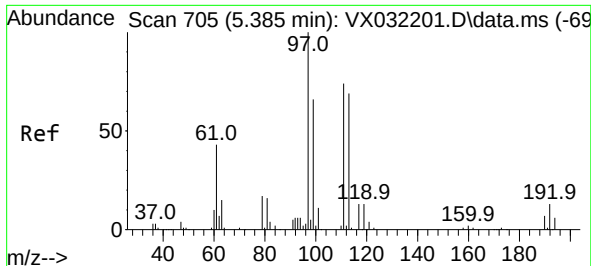
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX032323.D
Acq: 22 Oct 2022 05:57

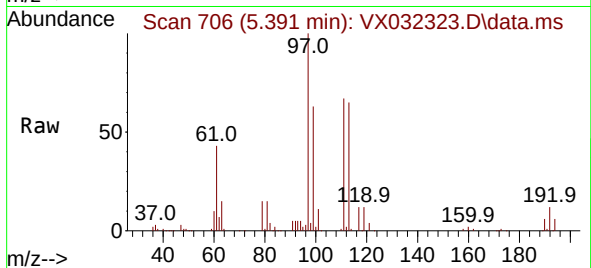
Tgt Ion:114 Resp: 199836
Ion Ratio Lower Upper
114 100
63 20.1 0.0 38.6
88 15.5 0.0 32.6





#35
Dibromofluoromethane
Concen: 51.347 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032323.D
Acq: 22 Oct 2022 05:57

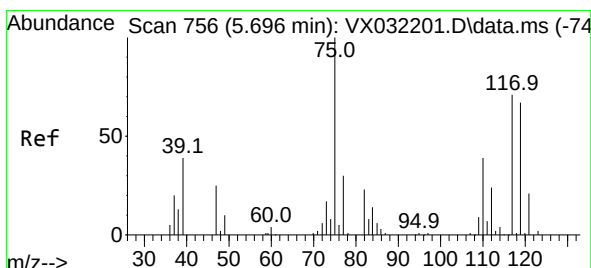
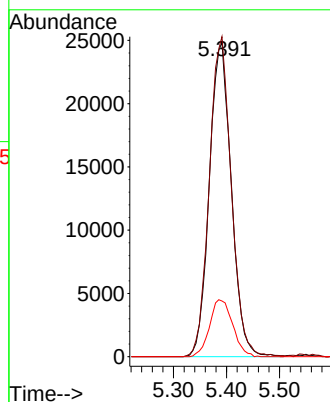
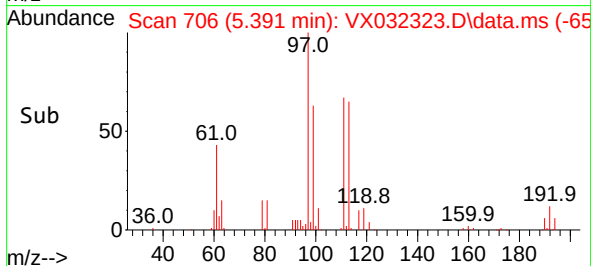
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-12R-20221018MSD



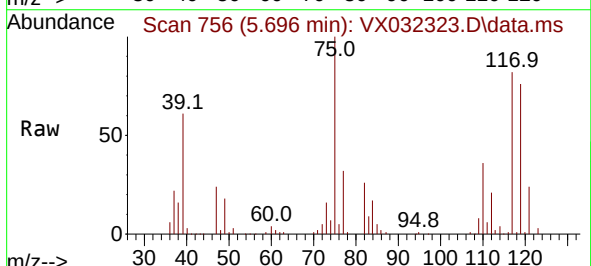
Tgt Ion: 113 Resp: 7140
Ion Ratio Lower Upper
113 100
111 102.3 82.8 124.2
192 19.1 15.5 23.3

Manual Integrations
APPROVED

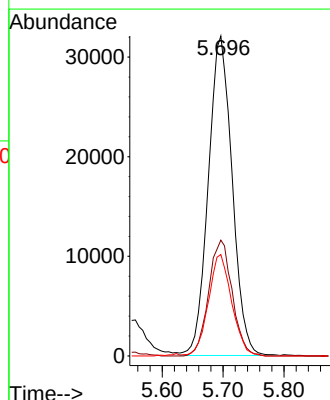
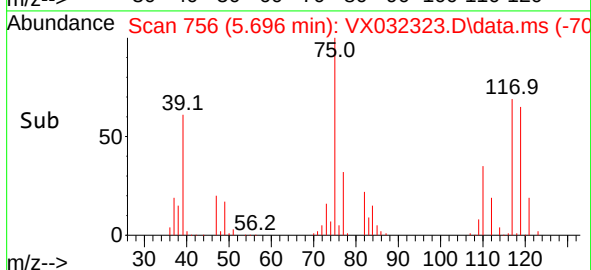
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

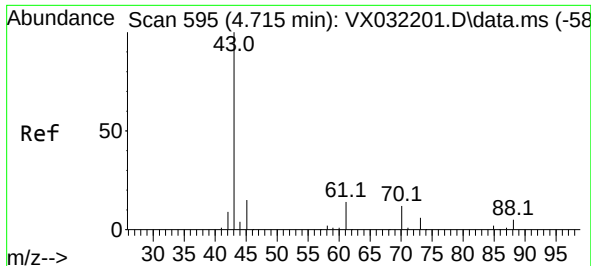


#36
1,1-Dichloropropene
Concen: 48.724 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX032323.D
Acq: 22 Oct 2022 05:57



Tgt Ion: 75 Resp: 87157
Ion Ratio Lower Upper
75 100
110 35.8 18.4 55.0
77 31.1 24.7 37.1





#37

Ethyl Acetate

Concen: 44.338 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX032323.D

Acq: 22 Oct 2022 05:57

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-12R-20221018MSD

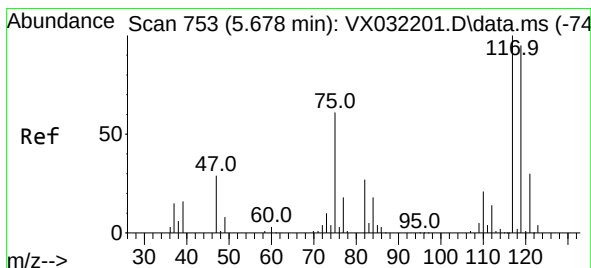
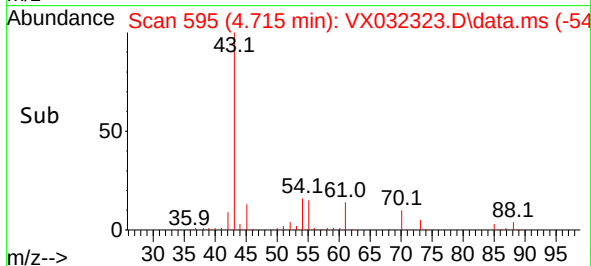
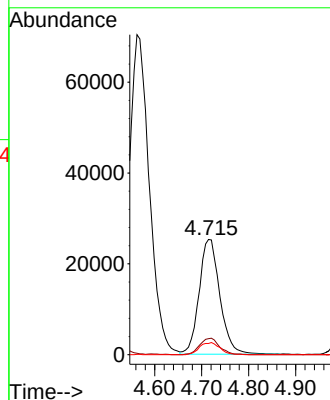
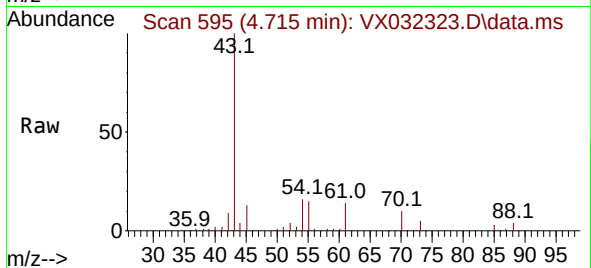
Tgt Ion:	43	Resp:	77654
Ion	Ratio	Lower	Upper
43	100		
61	13.8	11.4	17.2
70	10.4	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#38

Carbon Tetrachloride

Concen: 57.598 ug/l

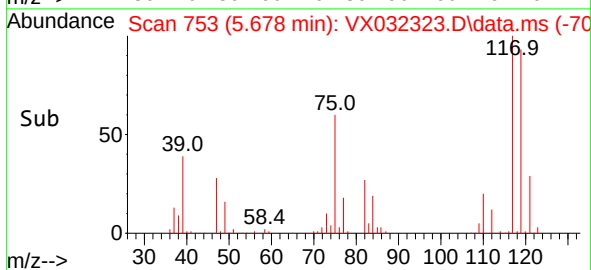
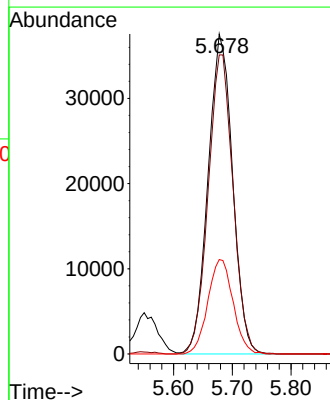
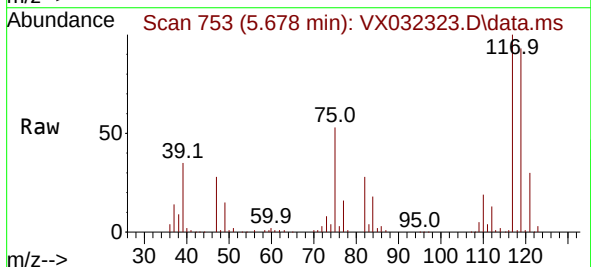
RT: 5.678 min Scan# 753

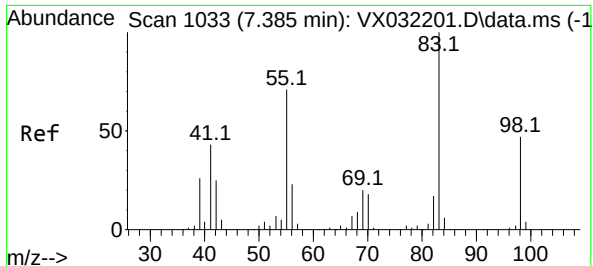
Delta R.T. -0.000 min

Lab File: VX032323.D

Acq: 22 Oct 2022 05:57

Tgt Ion:	117	Resp:	108766
Ion	Ratio	Lower	Upper
117	100		
119	93.5	75.4	113.0
121	29.5	23.9	35.9





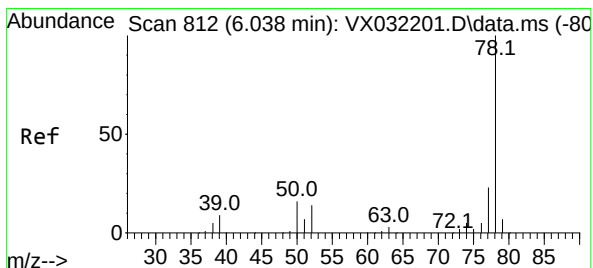
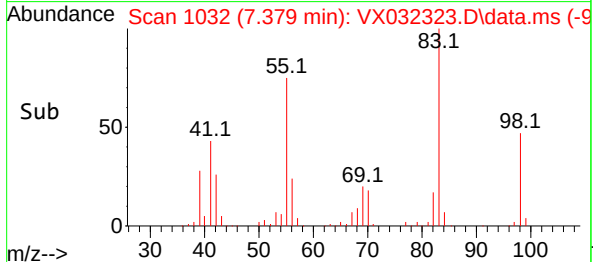
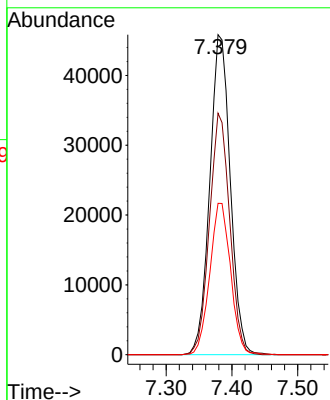
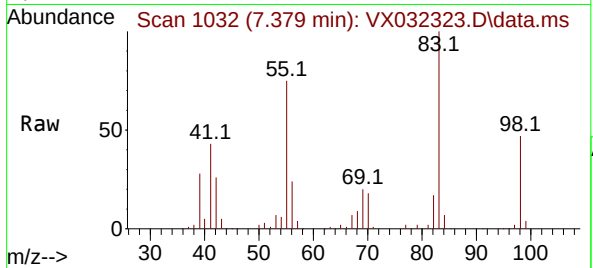
#39
Methylcyclohexane
Concen: 46.600 ug/l
RT: 7.379 min Scan# 1033
Delta R.T. -0.006 min
Lab File: VX032323.D
Acq: 22 Oct 2022 05:57

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-12R-20221018MSD

Tgt Ion: 83 Resp: 99580
Ion Ratio Lower Upper
83 100
55 75.4 56.6 85.0
98 47.3 37.4 56.0

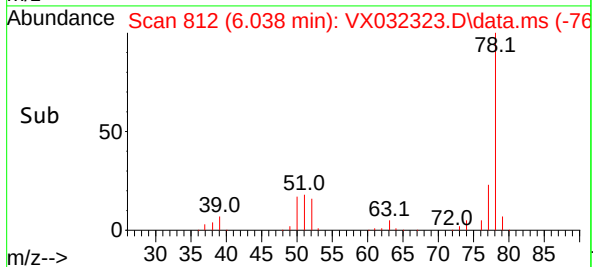
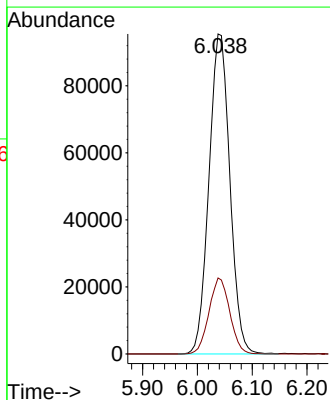
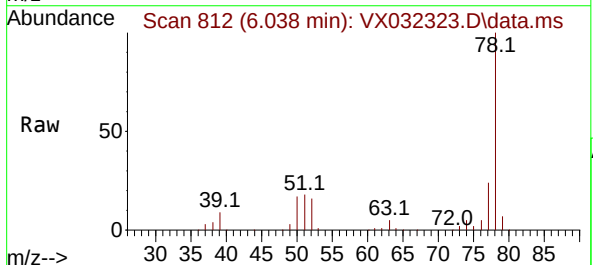
Manual Integrations
APPROVED

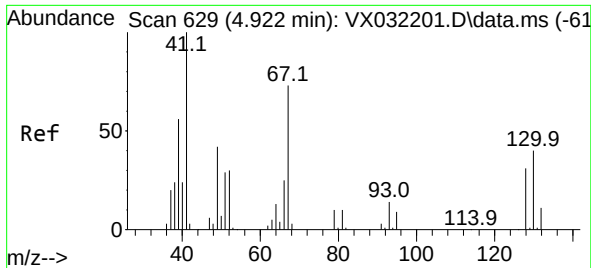
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#40
Benzene
Concen: 48.758 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX032323.D
Acq: 22 Oct 2022 05:57

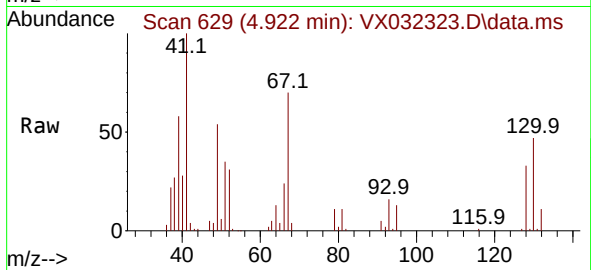
Tgt Ion: 78 Resp: 252785
Ion Ratio Lower Upper
78 100
77 23.8 18.6 27.8





#41
Methacrylonitrile
Concen: 50.960 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX032323.D
Acq: 22 Oct 2022 05:57

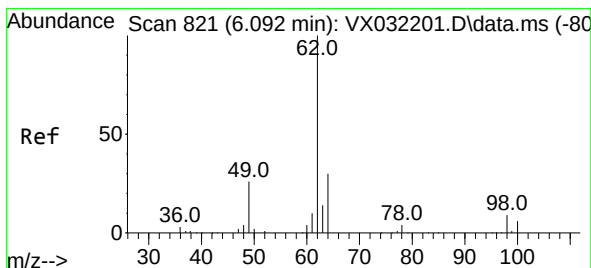
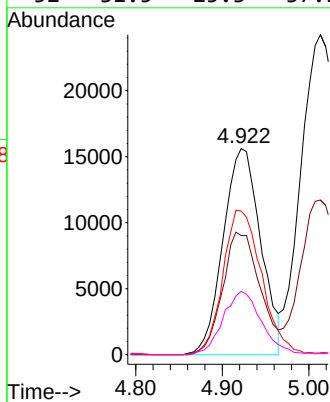
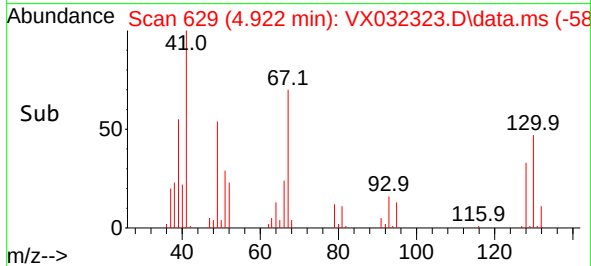
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-12R-20221018MSD



Tgt Ion: 41	Resp: 47064
Ion Ratio	Lower Upper
41 100	
39 59.3	45.5 68.3
67 72.5	59.4 89.2
52 31.5	25.3 37.9

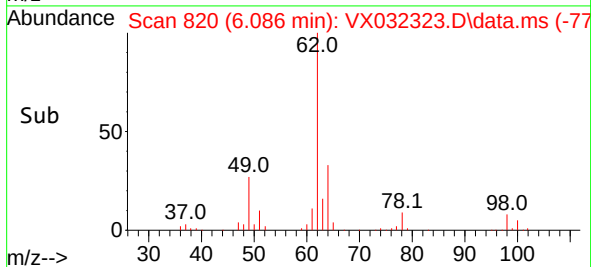
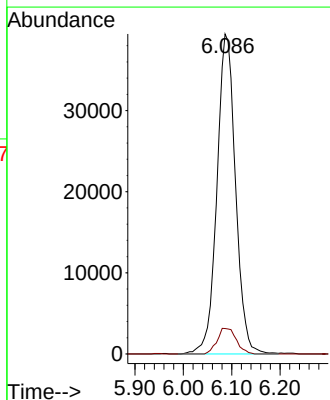
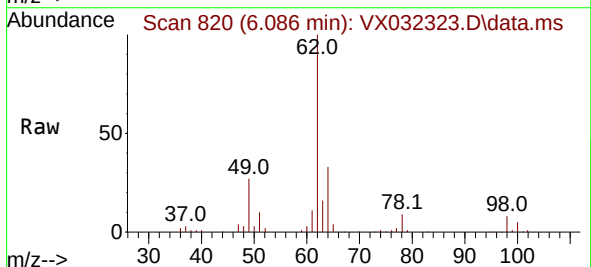
Manual Integrations
APPROVED

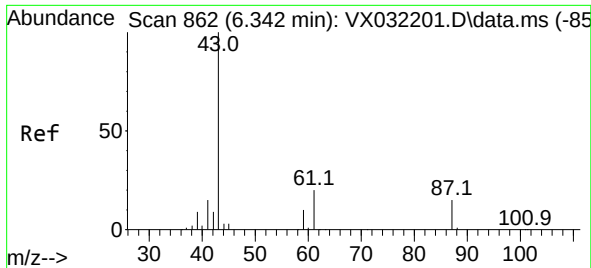
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#42
1,2-Dichloroethane
Concen: 53.100 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX032323.D
Acq: 22 Oct 2022 05:57

Tgt Ion: 62	Resp: 105448
Ion Ratio	Lower Upper
62 100	
98 8.2	0.0 17.4





#43

Isopropyl Acetate

Concen: 48.564 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX032323.D

Acq: 22 Oct 2022 05:57

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-12R-20221018MSD

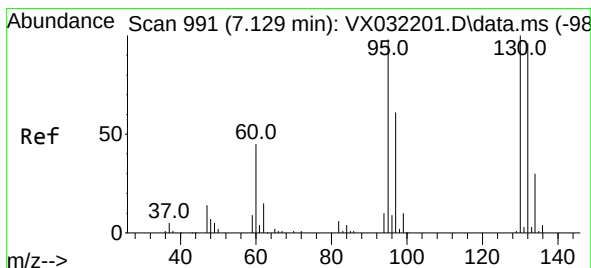
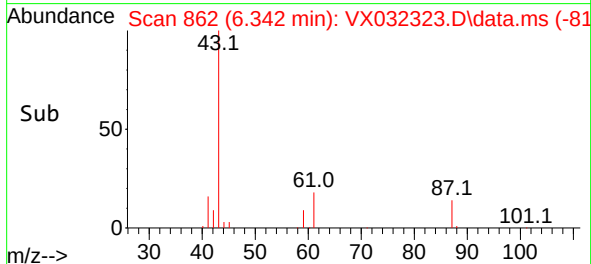
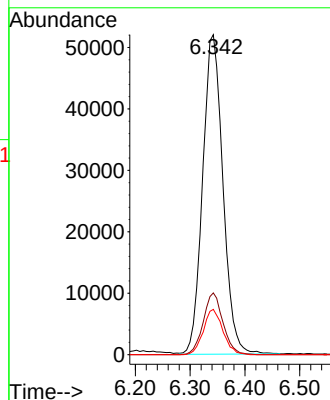
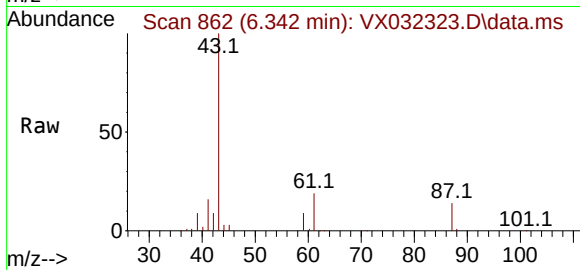
Tgt Ion:	43	Resp:	133498
Ion Ratio	Lower	Upper	
43	100		
61	18.8	15.5	23.3
87	13.6	11.0	16.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#44

Trichloroethene

Concen: 57.287 ug/l

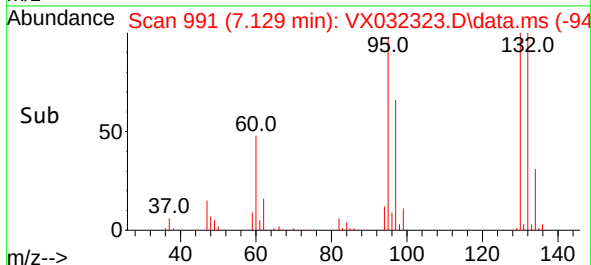
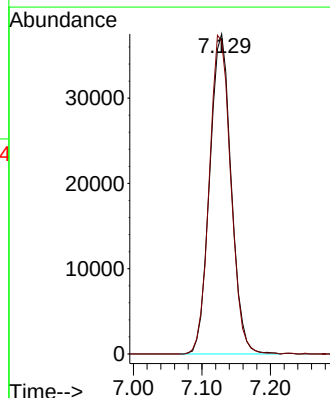
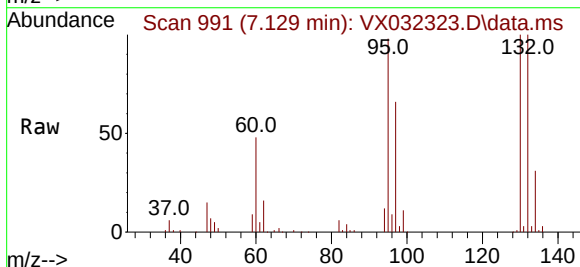
RT: 7.129 min Scan# 991

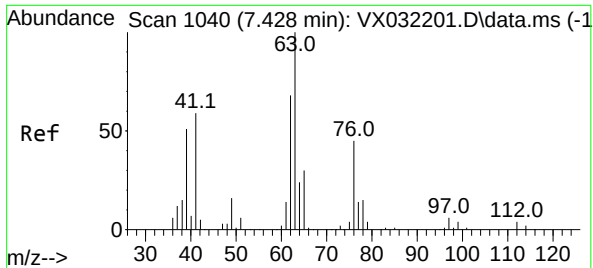
Delta R.T. -0.000 min

Lab File: VX032323.D

Acq: 22 Oct 2022 05:57

Tgt Ion:	130	Resp:	81788
Ion Ratio	Lower	Upper	
130	100		
95	97.8	0.0	196.8





#45

1,2-Dichloropropane

Concen: 50.082 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX032323.D

Acq: 22 Oct 2022 05:57

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-12R-20221018MSD

Tgt Ion: 63 Resp: 6550

Ion Ratio Lower Upper

63 100

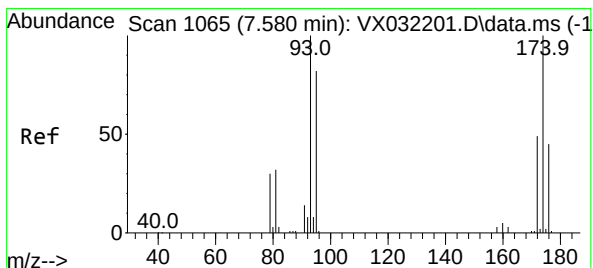
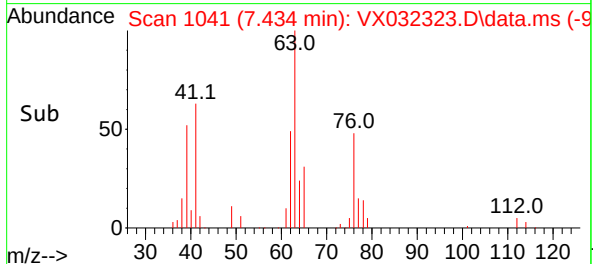
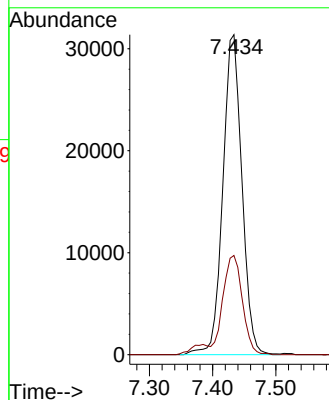
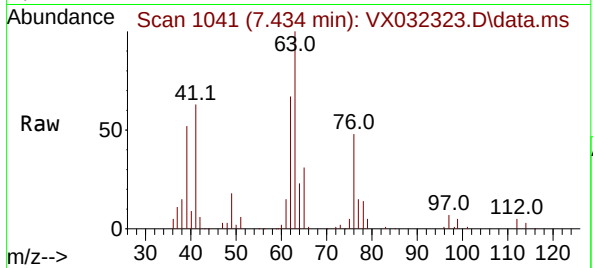
65 31.0 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#46

Dibromomethane

Concen: 51.392 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX032323.D

Acq: 22 Oct 2022 05:57

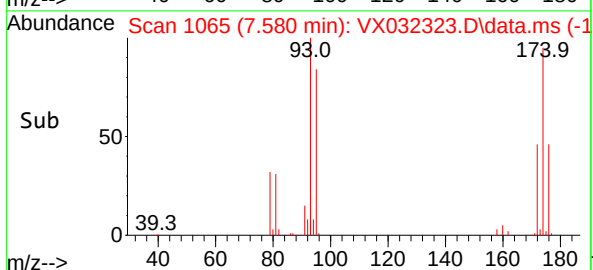
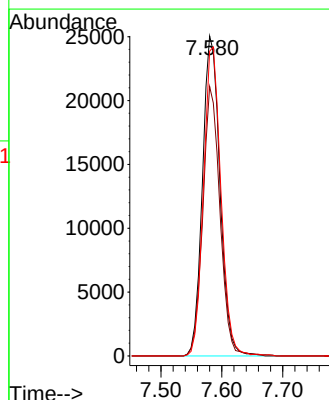
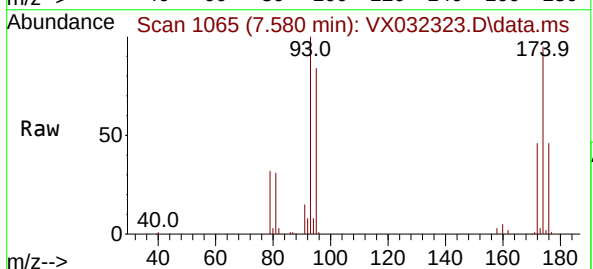
Tgt Ion: 93 Resp: 50131

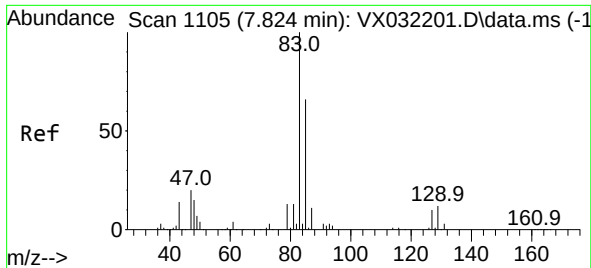
Ion Ratio Lower Upper

93 100

95 82.4 66.1 99.1

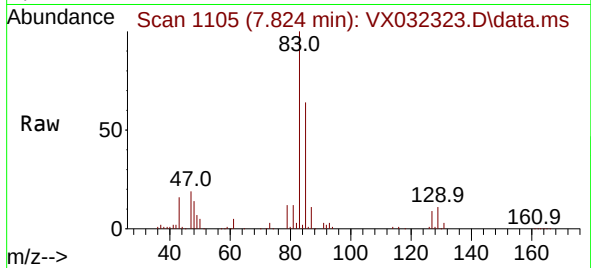
174 96.3 80.7 121.1





#47
Bromodichloromethane
Concen: 54.005 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032323.D
Acq: 22 Oct 2022 05:57

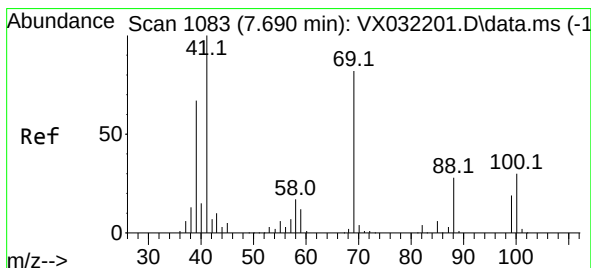
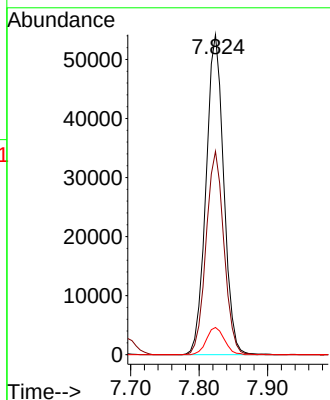
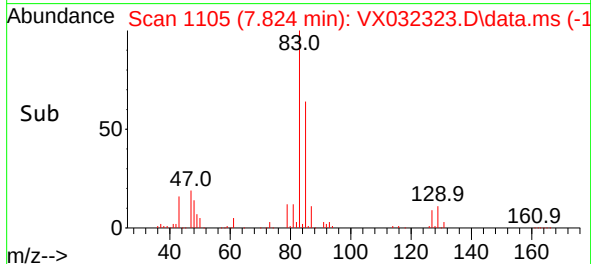
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-12R-20221018MSD



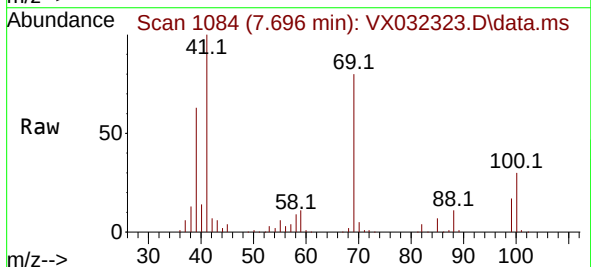
Tgt Ion: 83 Resp: 97315
Ion Ratio Lower Upper
83 100
85 63.6 53.0 79.6
127 8.5 7.8 11.8

Manual Integrations
APPROVED

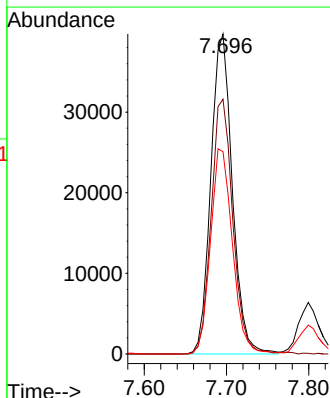
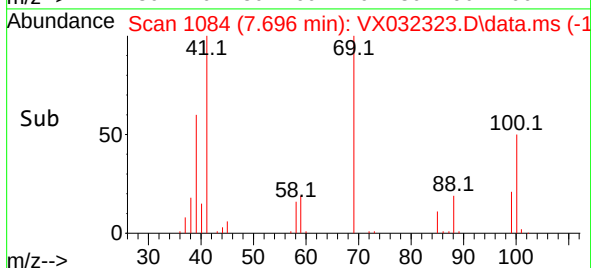
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

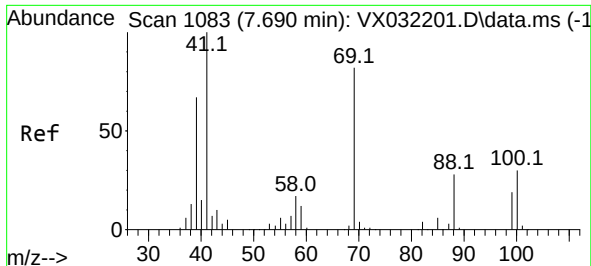


#48
Methyl methacrylate
Concen: 52.630 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX032323.D
Acq: 22 Oct 2022 05:57



Tgt Ion: 41 Resp: 72152
Ion Ratio Lower Upper
41 100
69 80.4 67.3 100.9
39 65.4 53.8 80.8





#49

1,4-Dioxane

Concen: 1077.337 ug/l

RT: 7.726 min Scan# 1089

Delta R.T. 0.036 min

Lab File: VX032323.D

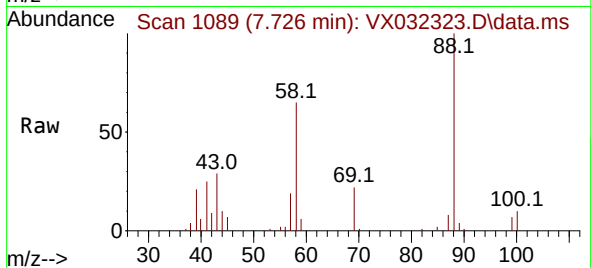
Acq: 22 Oct 2022 05:57

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-12R-20221018MSD



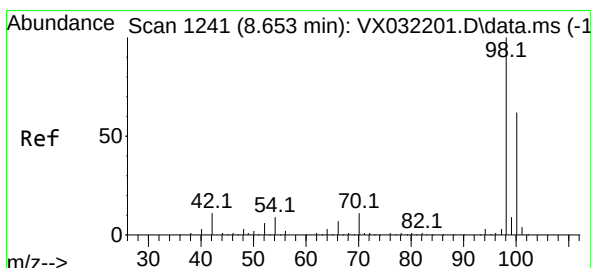
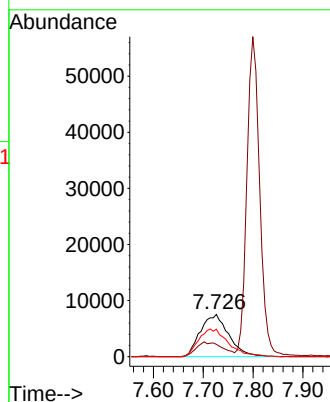
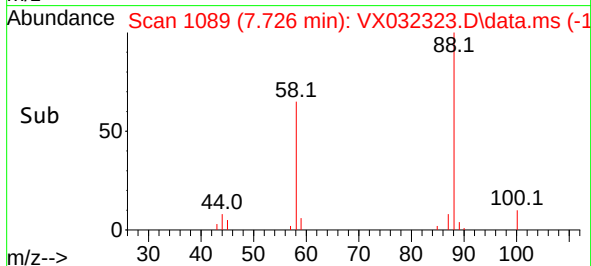
Tgt Ion:	88	Resp:	2964
Ion Ratio	Lower	Upper	
88	100		
43	0.0	26.9	40.3
58	69.0	50.7	76.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#50

Toluene-d8

Concen: 50.273 ug/l

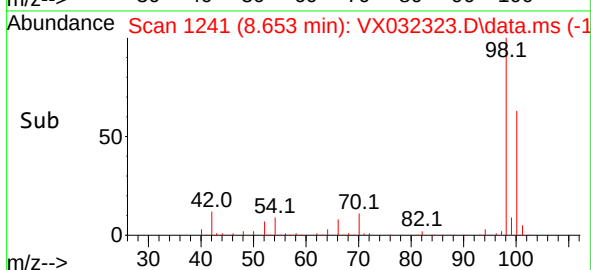
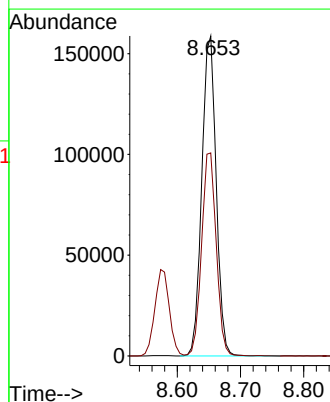
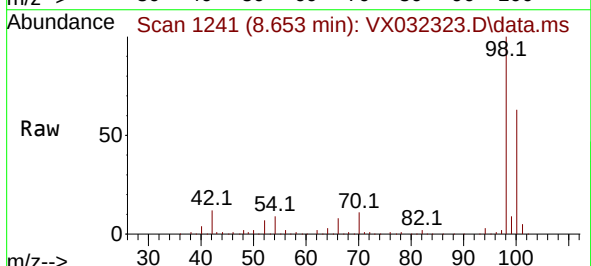
RT: 8.653 min Scan# 1241

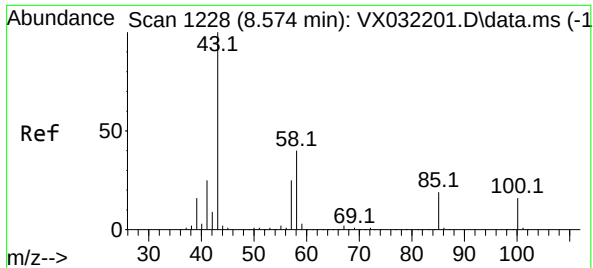
Delta R.T. -0.000 min

Lab File: VX032323.D

Acq: 22 Oct 2022 05:57

Tgt Ion:	98	Resp:	251653
Ion Ratio	Lower	Upper	
98	100		
100	64.4	50.7	76.1





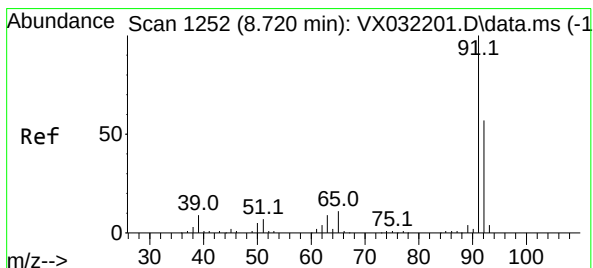
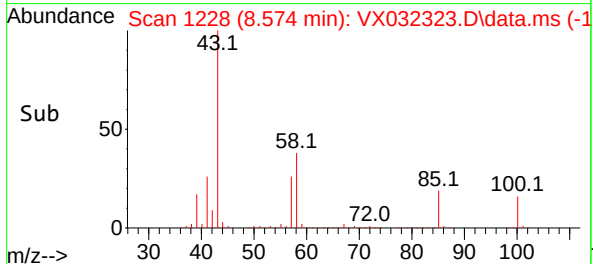
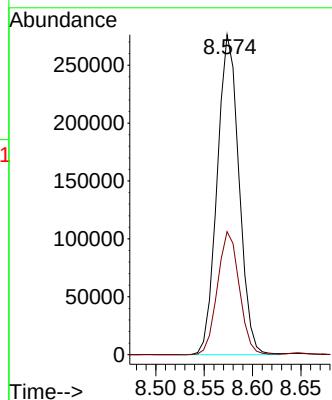
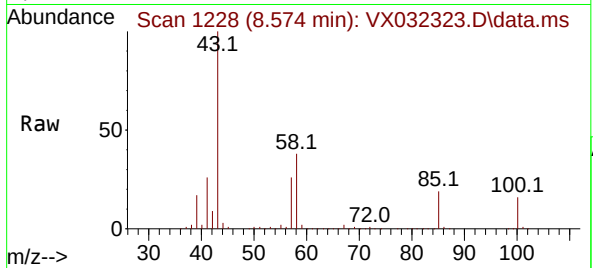
#51
4-Methyl-2-Pentanone
Concen: 251.668 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX032323.D
Acq: 22 Oct 2022 05:57

Instrument : MSVOA_X
ClientSampleId : FSND-MW-12R-20221018MSD

Tgt Ion: 43 Resp: 43366
Ion Ratio Lower Upper
43 100
58 38.5 31.0 46.4

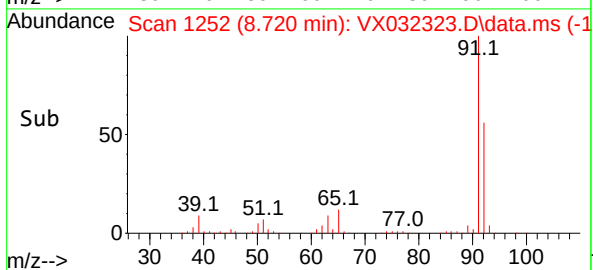
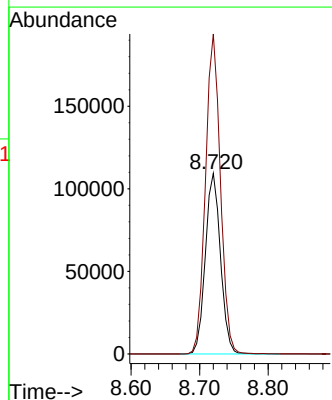
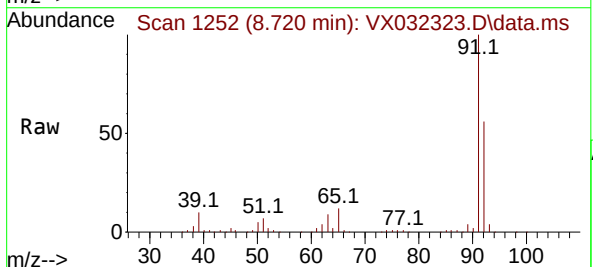
Manual Integrations
APPROVED

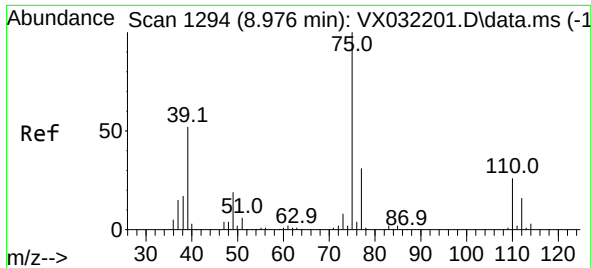
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#52
Toluene
Concen: 50.053 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032323.D
Acq: 22 Oct 2022 05:57

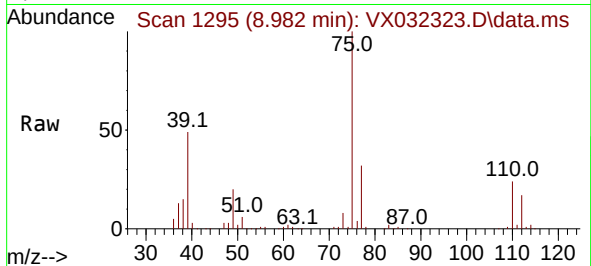
Tgt Ion: 92 Resp: 168100
Ion Ratio Lower Upper
92 100
91 175.0 140.3 210.5





#53
 t-1,3-Dichloropropene
 Concen: 48.062 ug/l
 RT: 8.982 min Scan# 1294
 Delta R.T. 0.006 min
 Lab File: VX032323.D
 Acq: 22 Oct 2022 05:57

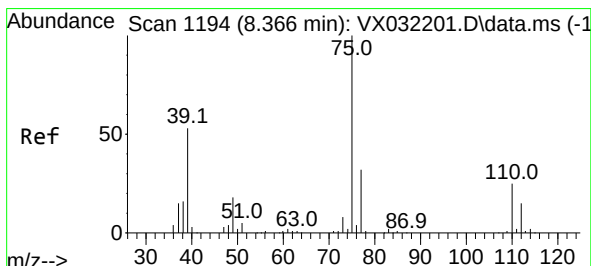
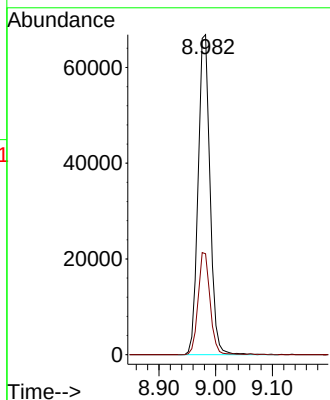
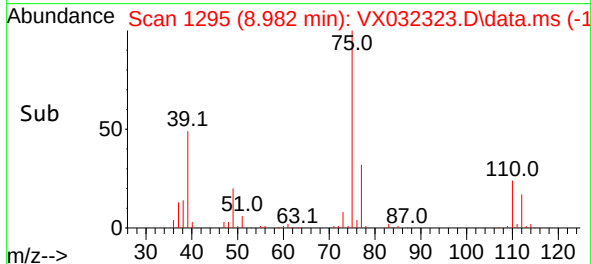
Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-12R-20221018MSD



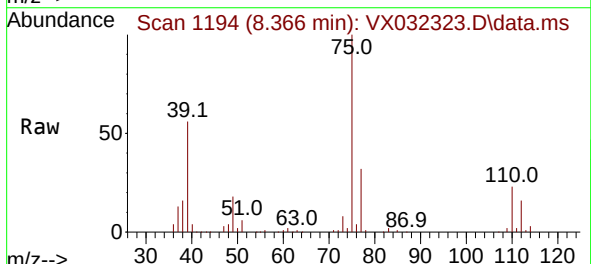
Tgt Ion: 75 Resp: 97445
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.2 37.8

Manual Integrations
 APPROVED

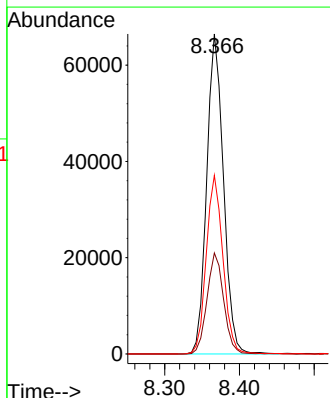
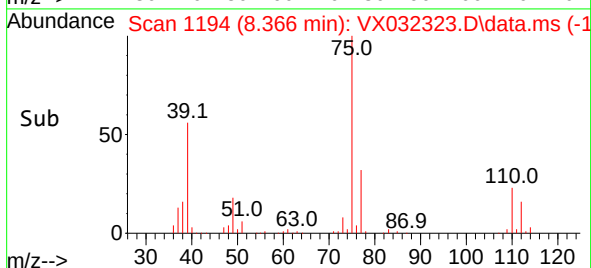
Reviewed By :John Carlone 10/24/2022
 Supervised By :Mahesh Dadoda 10/24/2022

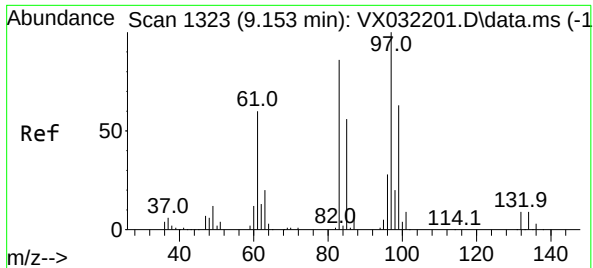


#54
 cis-1,3-Dichloropropene
 Concen: 51.578 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX032323.D
 Acq: 22 Oct 2022 05:57



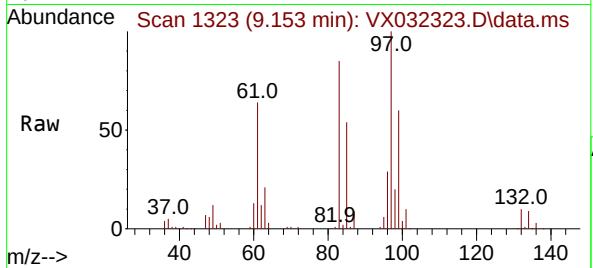
Tgt Ion: 75 Resp: 103561
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.3 37.9
 39 55.8 42.4 63.6





#55
1,1,2-Trichloroethane
Concen: 50.968 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032323.D
Acq: 22 Oct 2022 05:57

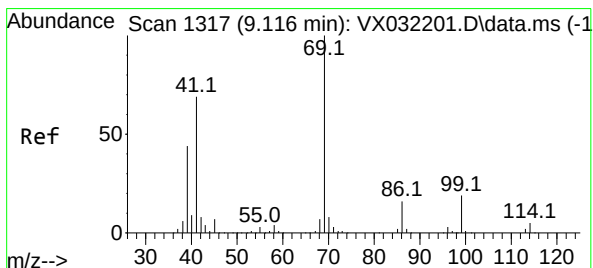
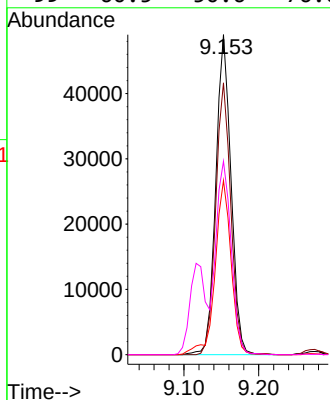
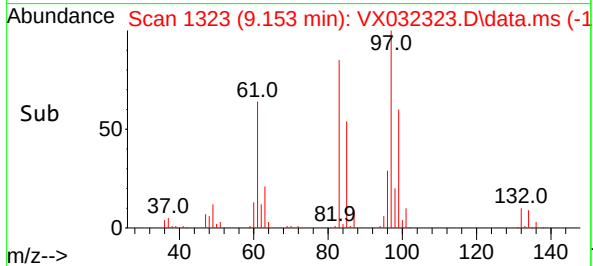
Instrument : MSVOA_X
ClientSampleId : FSND-MW-12R-20221018MSD



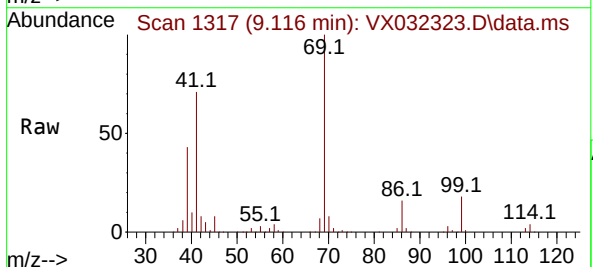
Tgt Ion: 97 Resp: 6953
Ion Ratio Lower Upper
97 100
83 84.9 68.8 103.2
85 54.4 44.7 67.1
99 60.5 50.6 76.0

Manual Integrations
APPROVED

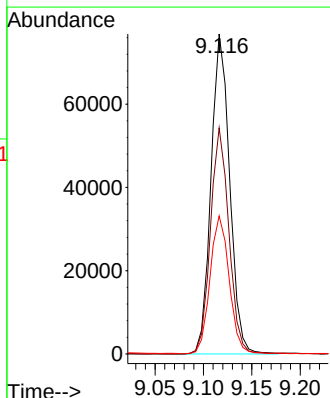
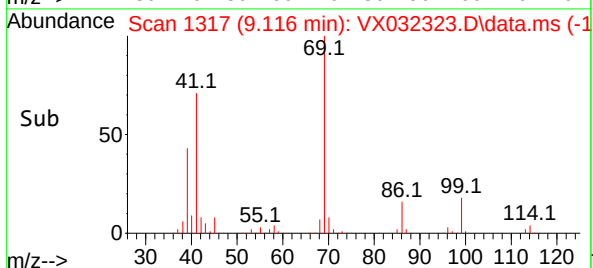
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

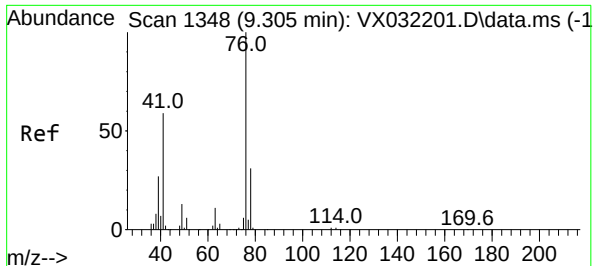


#56
Ethyl methacrylate
Concen: 52.459 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032323.D
Acq: 22 Oct 2022 05:57



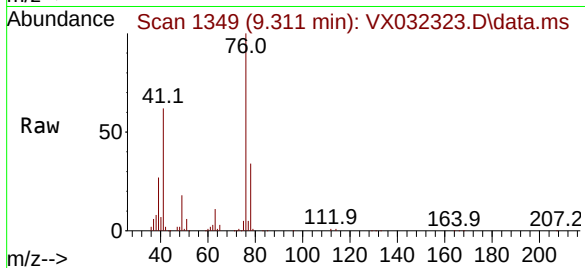
Tgt Ion: 69 Resp: 103077
Ion Ratio Lower Upper
69 100
41 70.1 54.5 81.7
39 44.3 35.7 53.5





#57
1,3-Dichloropropane
Concen: 50.964 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VX032323.D
Acq: 22 Oct 2022 05:57

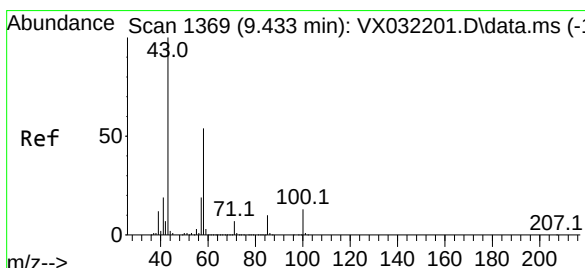
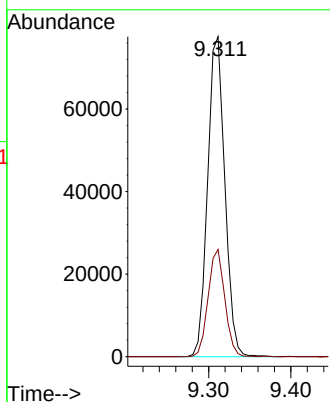
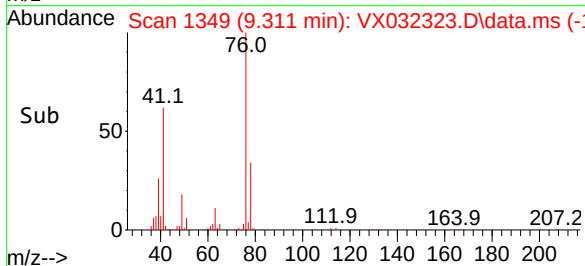
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-12R-20221018MSD



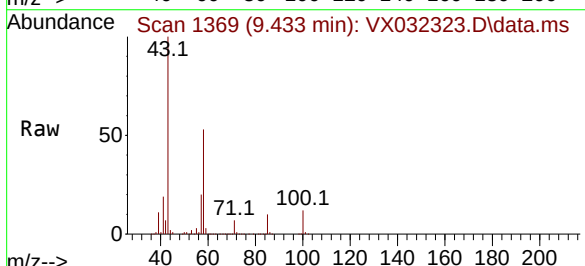
Tgt Ion: 76 Resp: 11262
Ion Ratio Lower Upper
76 100
78 32.4 26.0 39.0

Manual Integrations
APPROVED

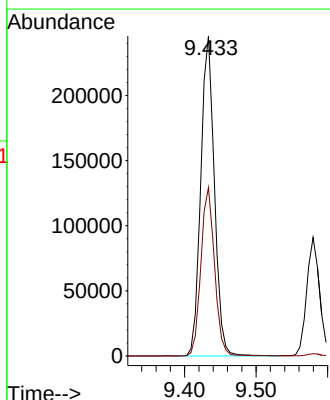
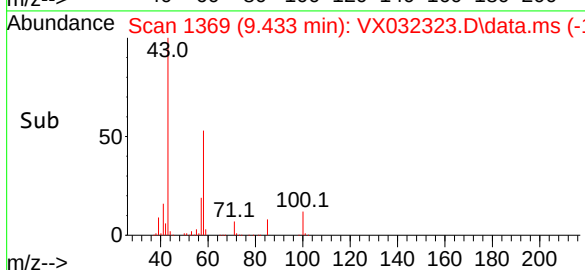
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

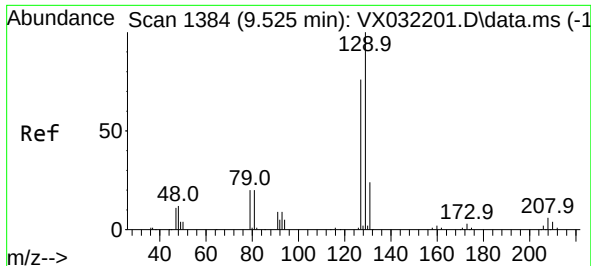


#59
2-Hexanone
Concen: 253.196 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX032323.D
Acq: 22 Oct 2022 05:57



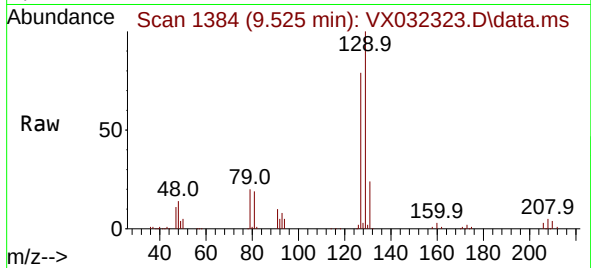
Tgt Ion: 43 Resp: 325545
Ion Ratio Lower Upper
43 100
58 52.7 26.7 80.1





#60
Dibromochloromethane
Concen: 54.196 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX032323.D
Acq: 22 Oct 2022 05:57

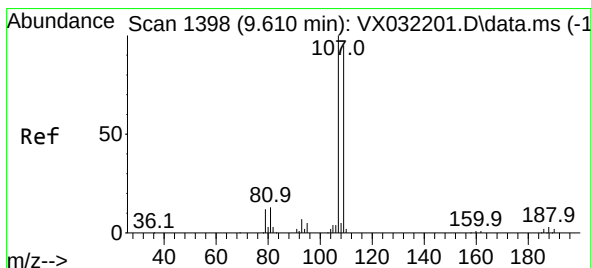
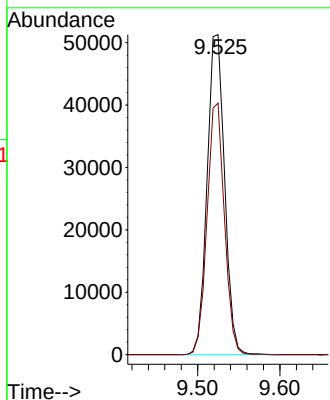
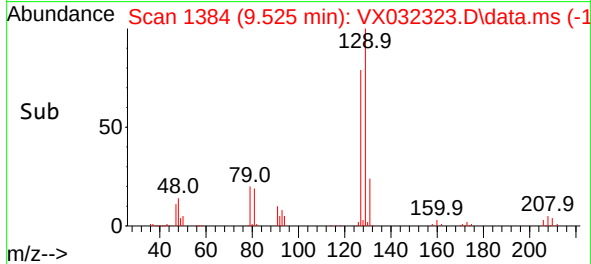
Instrument : MSVOA_X
ClientSampleId : FSND-MW-12R-20221018MSD



Tgt Ion:129 Resp: 7578
Ion Ratio Lower Upper
129 100
127 78.0 38.4 115.2

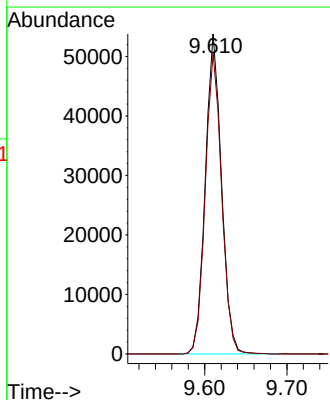
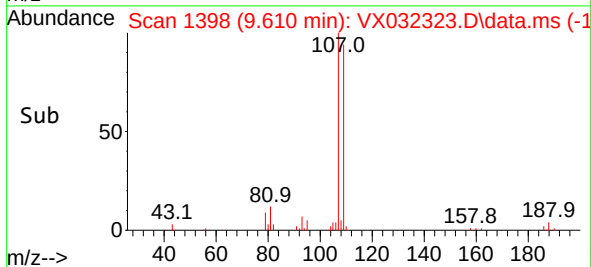
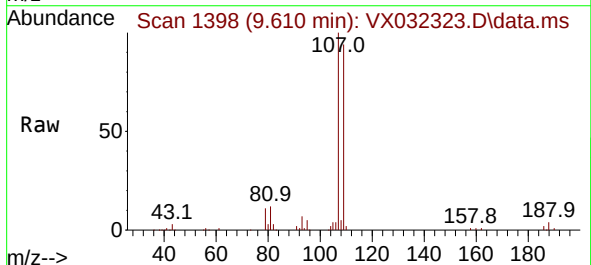
Manual Integrations
APPROVED

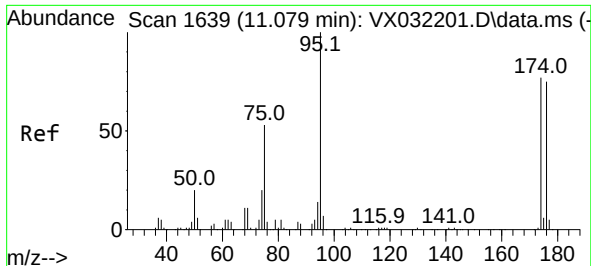
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#61
1,2-Dibromoethane
Concen: 50.876 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032323.D
Acq: 22 Oct 2022 05:57

Tgt Ion:107 Resp: 73582
Ion Ratio Lower Upper
107 100
109 94.9 76.5 114.7





#62

4-Bromofluorobenzene

Concen: 55.856 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX032323.D

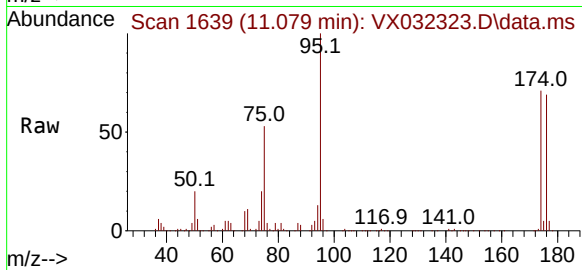
Acq: 22 Oct 2022 05:57

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-12R-20221018MSD



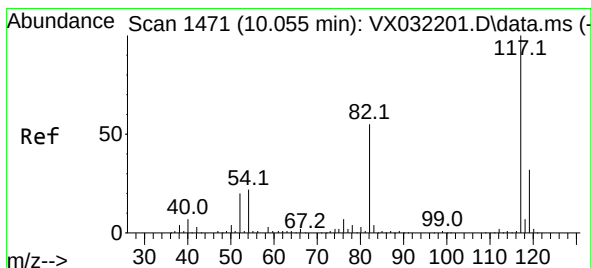
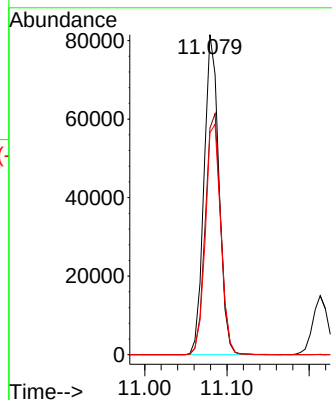
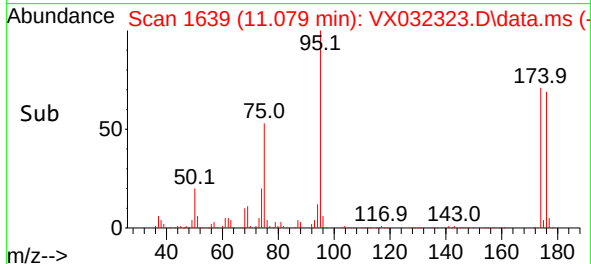
Tgt Ion: 95	Resp: 102384
Ion Ratio	Lower Upper
95	100
174	78.1 0.0 166.8
176	74.4 0.0 161.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

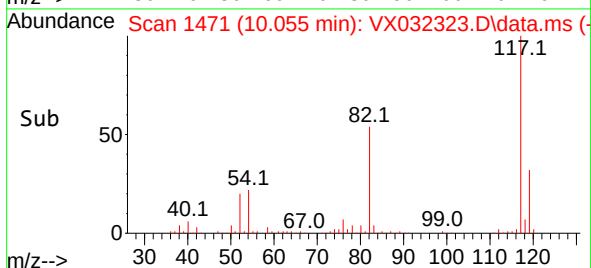
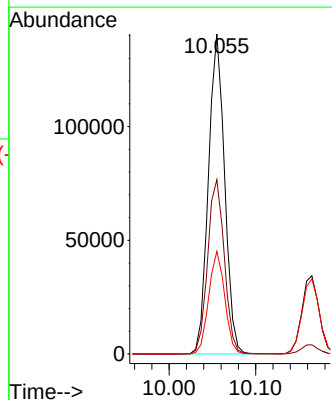
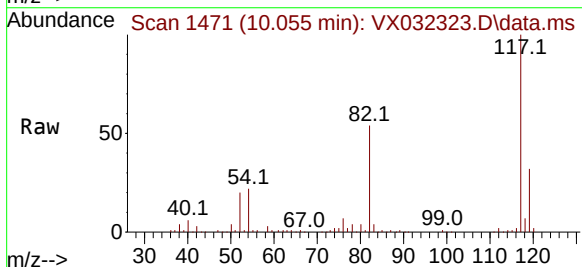
RT: 10.055 min Scan# 1471

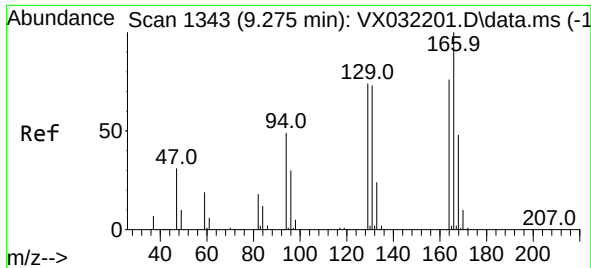
Delta R.T. 0.000 min

Lab File: VX032323.D

Acq: 22 Oct 2022 05:57

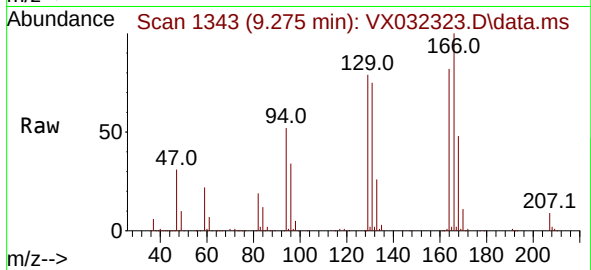
Tgt Ion: 117	Resp: 182686
Ion Ratio	Lower Upper
117	100
82	54.5 44.2 66.4
119	32.1 25.8 38.8





#64
Tetrachloroethene
Concen: 49.348 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032323.D
Acq: 22 Oct 2022 05:57

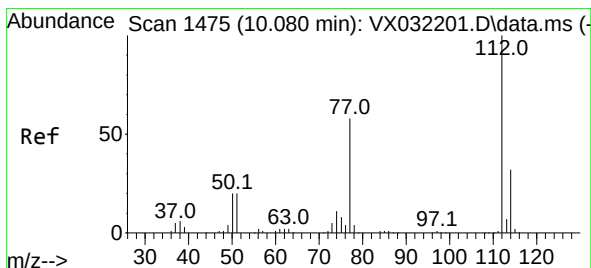
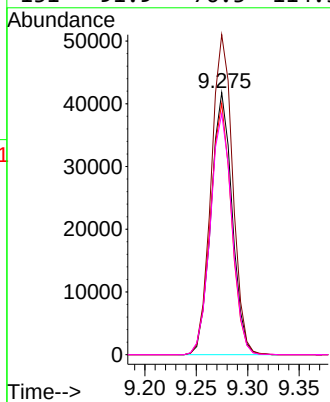
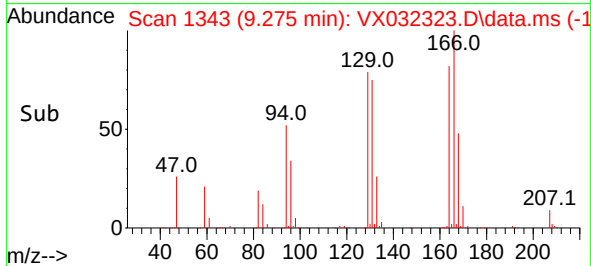
Instrument : MSVOA_X
ClientSampleId : FSND-MW-12R-20221018MSD



Tgt Ion:164 Resp: 5953
Ion Ratio Lower Upper
164 100
166 122.1 104.9 157.3
129 95.9 77.8 116.6
131 91.9 76.3 114.5

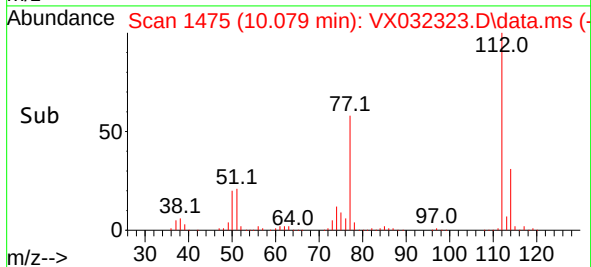
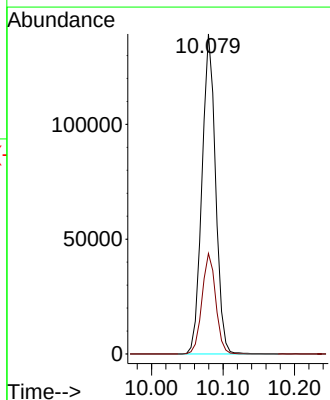
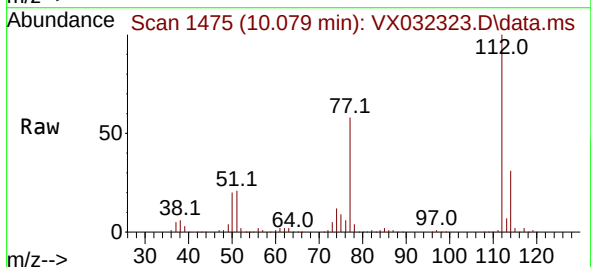
Manual Integrations
APPROVED

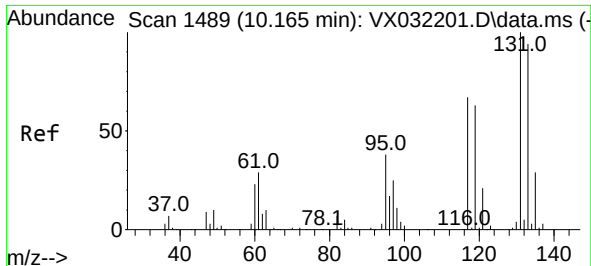
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#65
Chlorobenzene
Concen: 49.216 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX032323.D
Acq: 22 Oct 2022 05:57

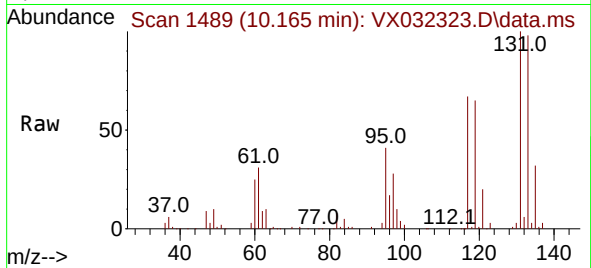
Tgt Ion:112 Resp: 184339
Ion Ratio Lower Upper
112 100
114 31.4 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 53.112 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032323.D
Acq: 22 Oct 2022 05:57

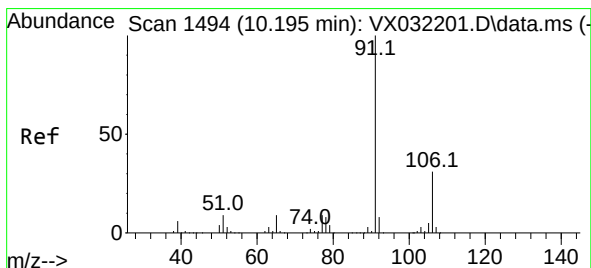
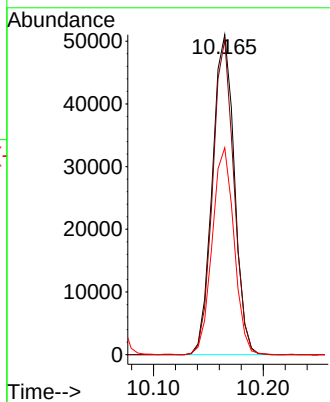
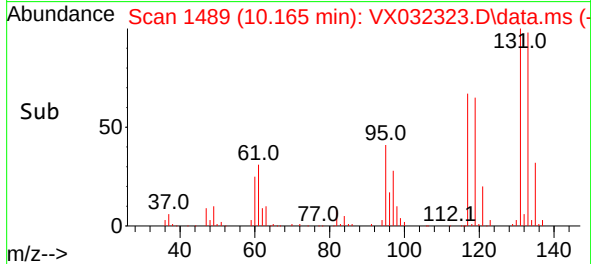
Instrument : MSVOA_X
ClientSampleId : FSND-MW-12R-20221018MSD



Tgt Ion:131 Resp: 7118
Ion Ratio Lower Upper
131 100
133 94.6 47.6 142.8
119 64.2 31.7 95.1

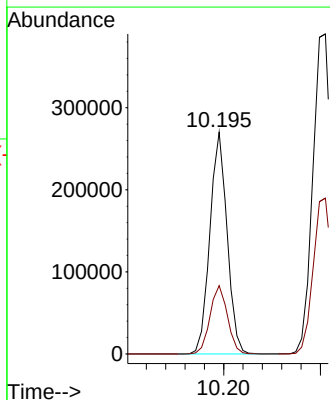
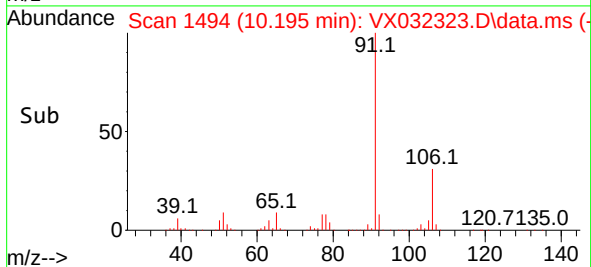
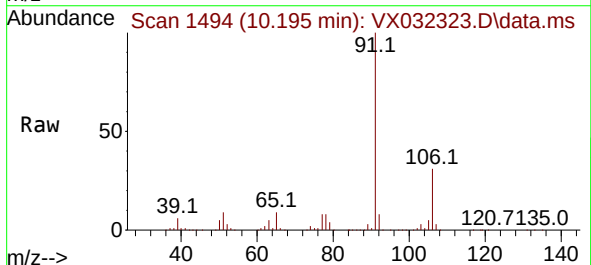
Manual Integrations
APPROVED

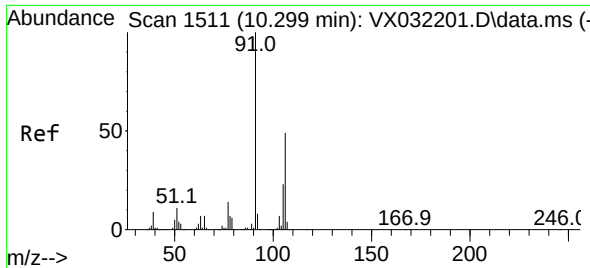
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#67
Ethyl Benzene
Concen: 50.382 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032323.D
Acq: 22 Oct 2022 05:57

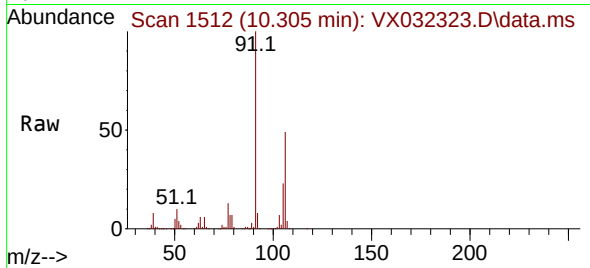
Tgt Ion: 91 Resp: 334105
Ion Ratio Lower Upper
91 100
106 30.8 25.0 37.4





#68
m/p-Xylenes
Concen: 99.747 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX032323.D
Acq: 22 Oct 2022 05:57

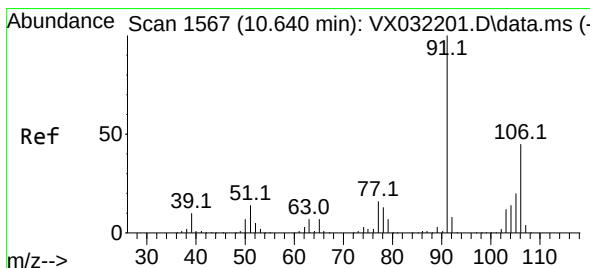
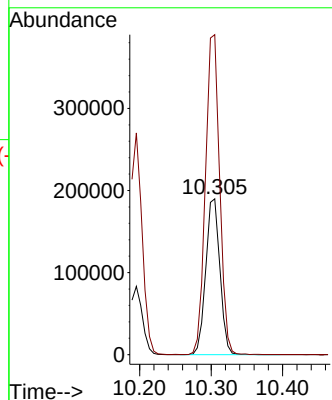
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-12R-20221018MSD



Tgt Ion:106 Resp: 261220
Ion Ratio Lower Upper
106 100
91 206.4 162.6 244.0

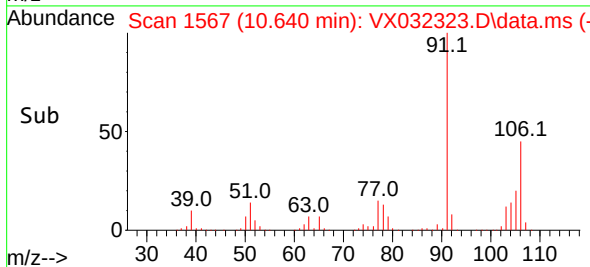
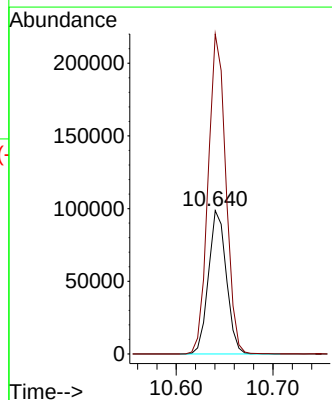
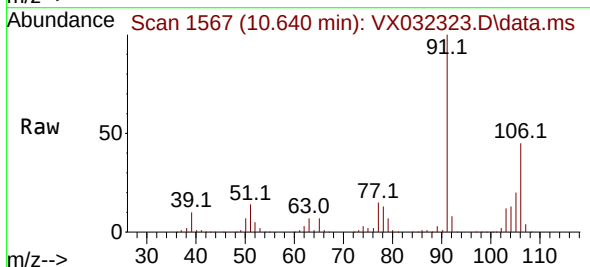
Manual Integrations
APPROVED

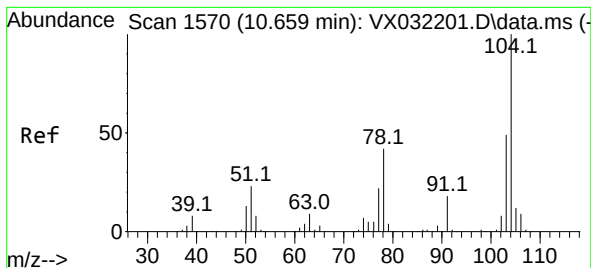
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#69
o-Xylene
Concen: 50.498 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032323.D
Acq: 22 Oct 2022 05:57

Tgt Ion:106 Resp: 126690
Ion Ratio Lower Upper
106 100
91 221.4 108.3 324.9





#70

Styrene

Concen: 50.580 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX032323.D

Acq: 22 Oct 2022 05:57

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-12R-20221018MSD

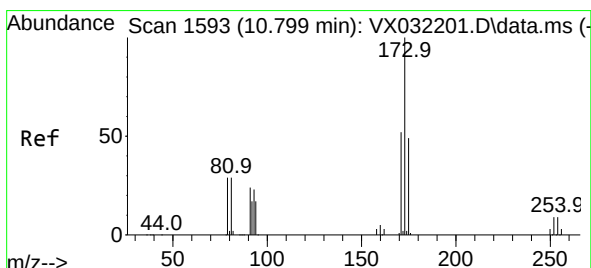
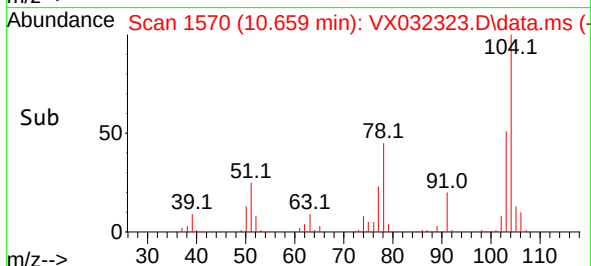
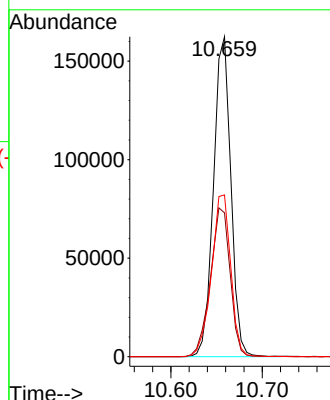
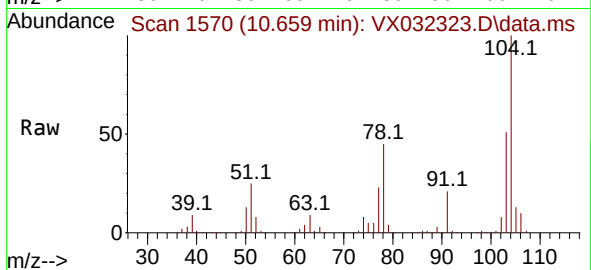
Tgt Ion:104	Resp: 21399
Ion Ratio	Lower Upper
104 100	
78 53.0	40.8 61.2
103 56.1	44.2 66.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#71

Bromoform

Concen: 46.540 ug/l

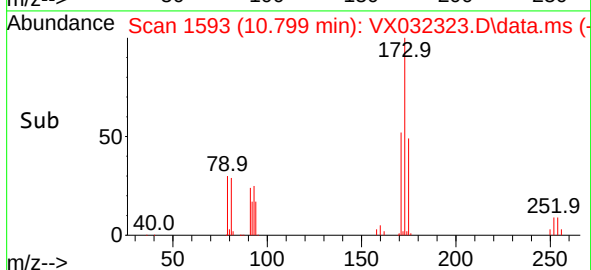
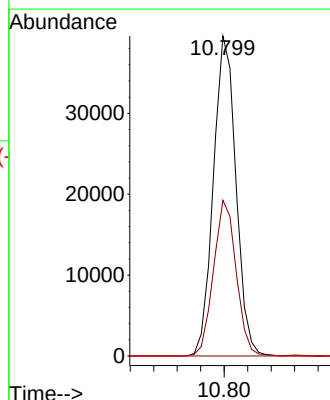
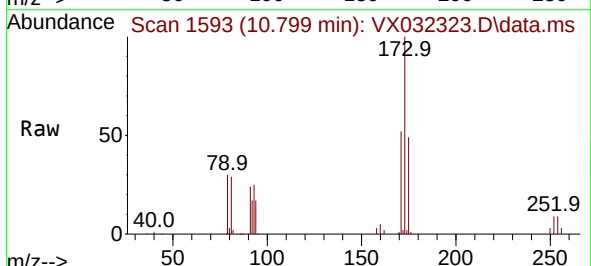
RT: 10.799 min Scan# 1593

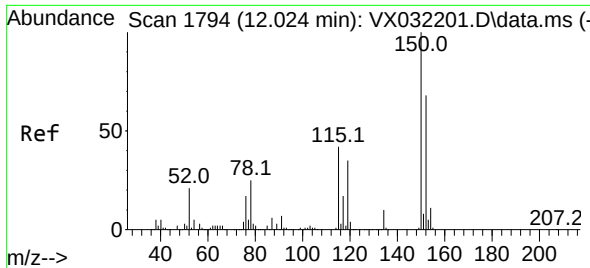
Delta R.T. -0.000 min

Lab File: VX032323.D

Acq: 22 Oct 2022 05:57

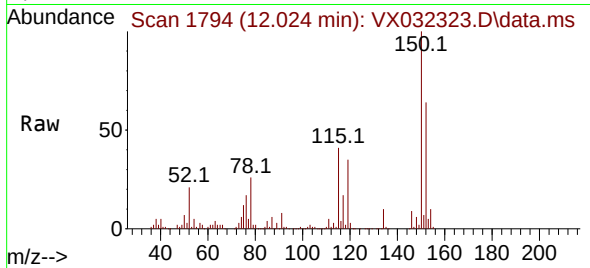
Tgt Ion:173	Resp: 52742
Ion Ratio	Lower Upper
173 100	
175 48.9	24.1 72.4
254 0.0	0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032323.D
Acq: 22 Oct 2022 05:57

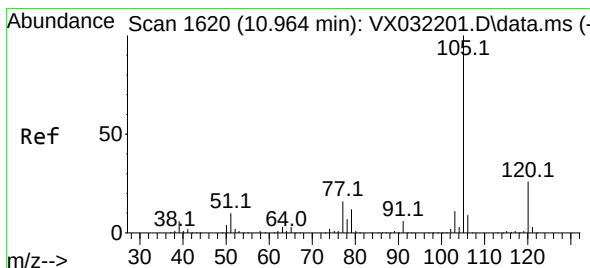
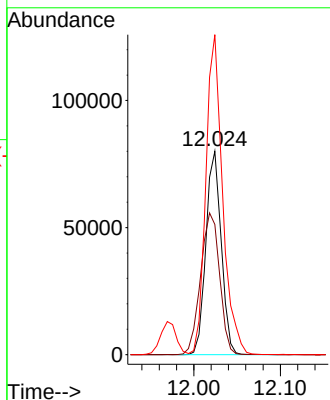
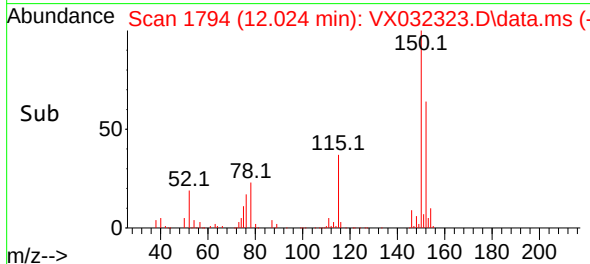
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-12R-20221018MSD



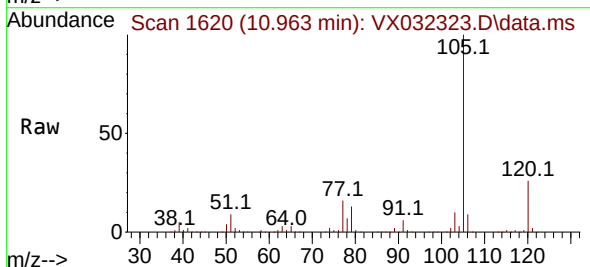
Tgt Ion:152 Resp: 9832
Ion Ratio Lower Upper
152 100
115 86.6 43.1 129.4
150 171.7 0.0 348.6

Manual Integrations
APPROVED

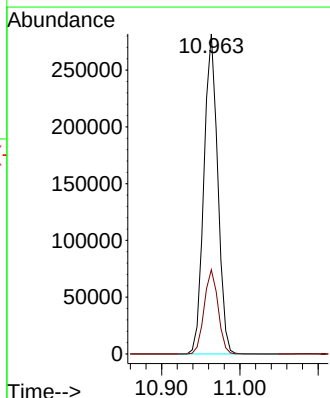
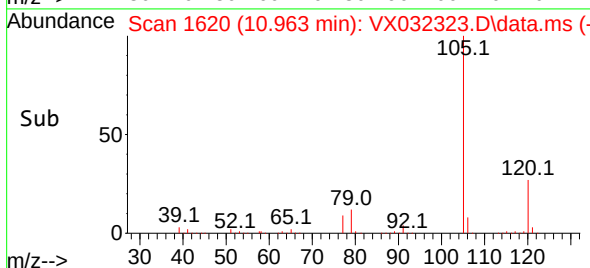
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

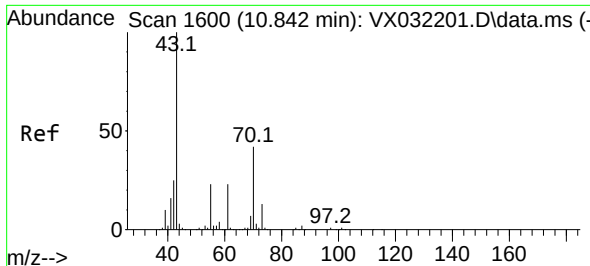


#73
Isopropylbenzene
Concen: 49.127 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX032323.D
Acq: 22 Oct 2022 05:57



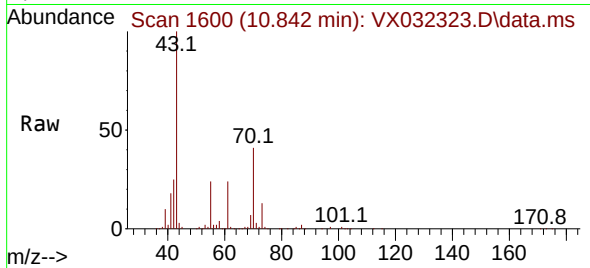
Tgt Ion:105 Resp: 344658
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6





#74
N-amy1 acetate
Concen: 47.228 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032323.D
Acq: 22 Oct 2022 05:57

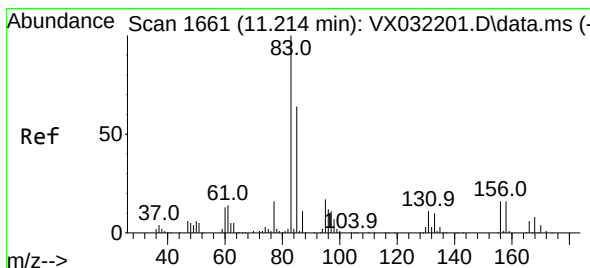
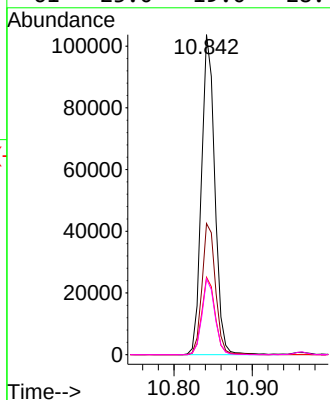
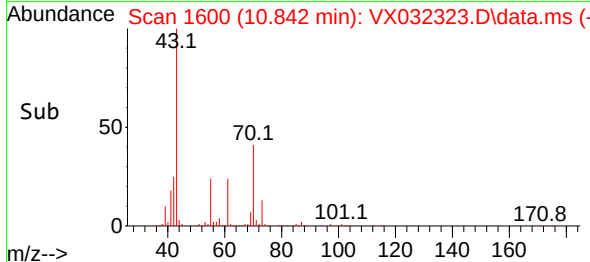
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-12R-20221018MSD



Tgt Ion: 43 Resp: 122408
Ion Ratio Lower Upper
43 100
70 41.4 33.9 50.9
55 24.2 19.1 28.7
61 23.0 19.0 28.4

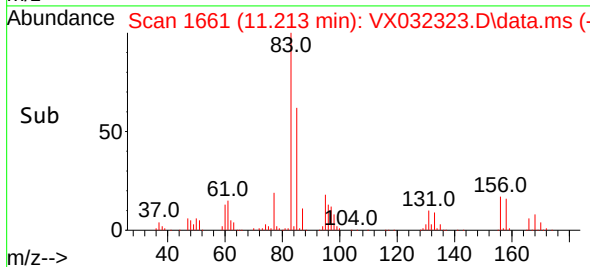
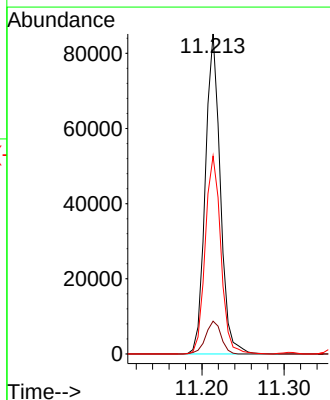
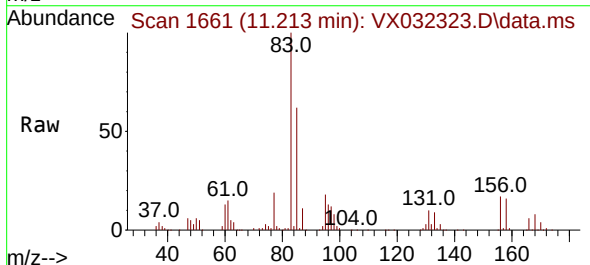
Manual Integrations
APPROVED

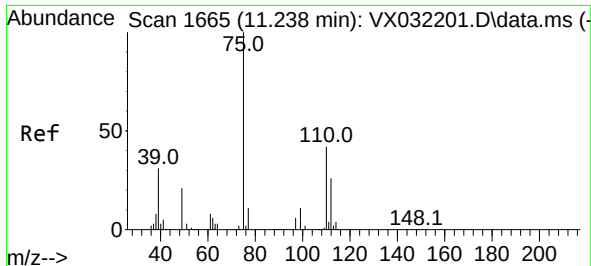
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#75
1,1,2,2-Tetrachloroethane
Concen: 47.714 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX032323.D
Acq: 22 Oct 2022 05:57

Tgt Ion: 83 Resp: 107618
Ion Ratio Lower Upper
83 100
131 10.6 5.2 15.6
85 64.4 32.3 96.9





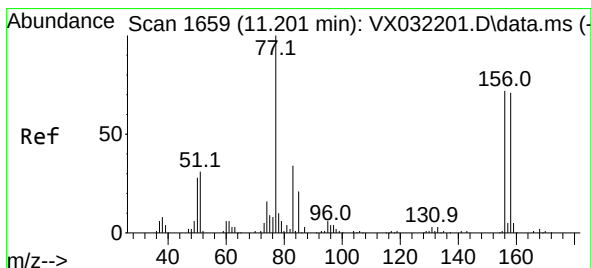
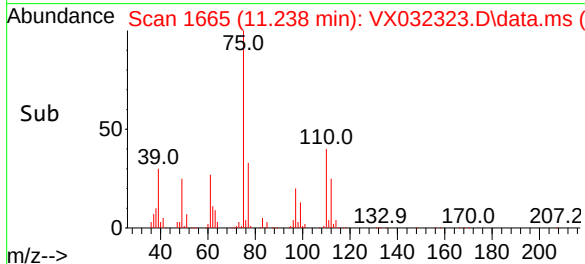
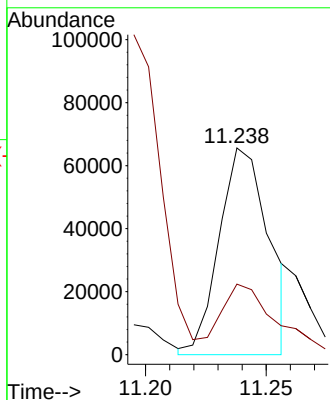
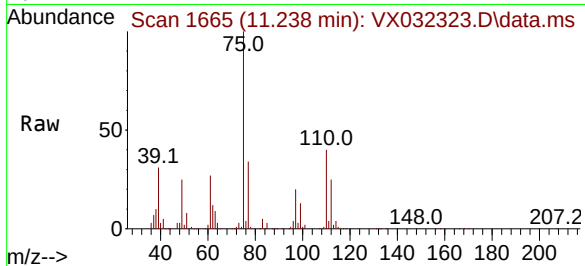
#76
1,2,3-Trichloropropane
Concen: 48.188 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX032323.D
Acq: 22 Oct 2022 05:57

Instrument : MSVOA_X
ClientSampleId : FSND-MW-12R-20221018MSD

Tgt Ion: 75 Resp: 93878
Ion Ratio Lower Upper
75 100
77 39.0 16.0 47.9

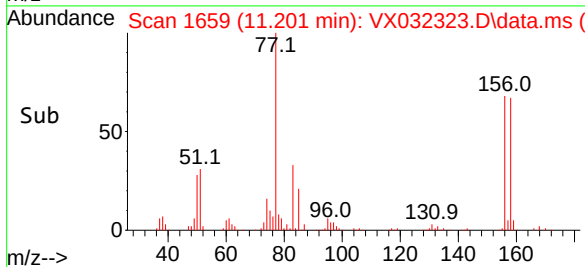
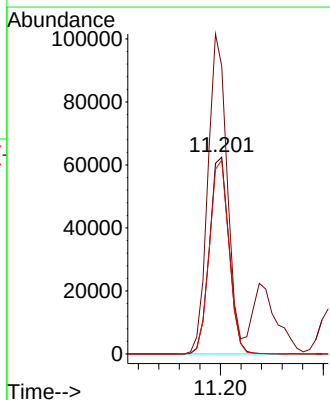
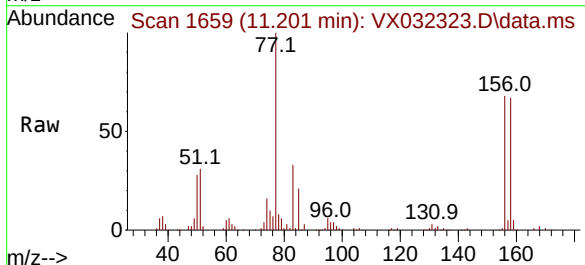
Manual Integrations
APPROVED

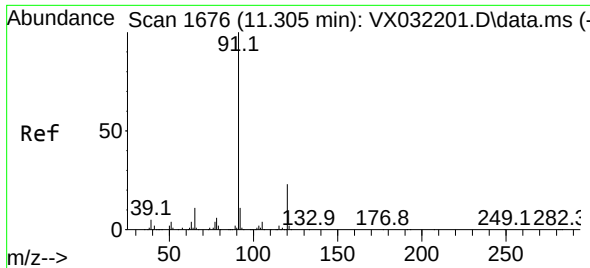
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#77
Bromobenzene
Concen: 48.113 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX032323.D
Acq: 22 Oct 2022 05:57

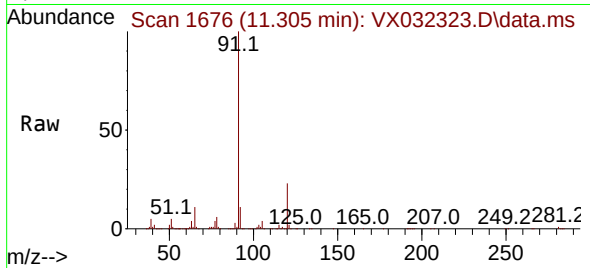
Tgt Ion:156 Resp: 82737
Ion Ratio Lower Upper
156 100
77 158.9 75.5 226.5
158 98.1 49.0 147.0





#78
n-propylbenzene
Concen: 50.299 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032323.D
Acq: 22 Oct 2022 05:57

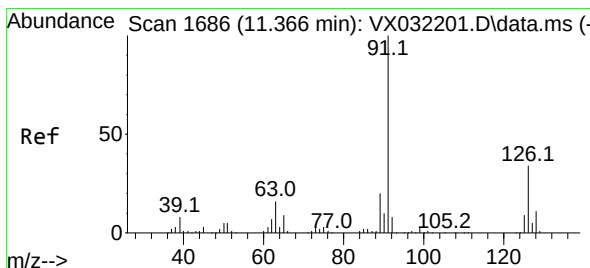
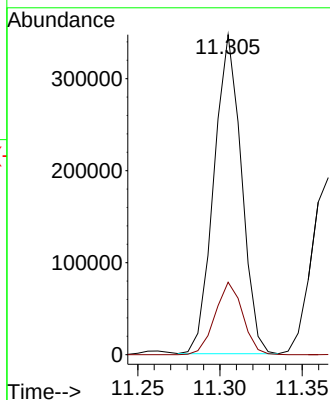
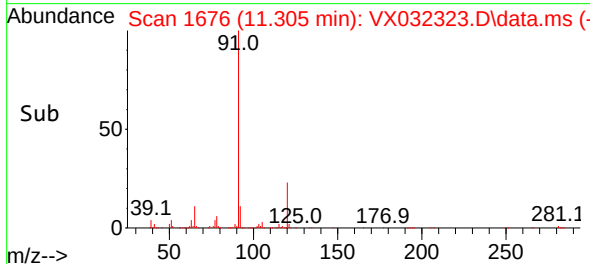
Instrument : MSVOA_X
ClientSampleId : FSND-MW-12R-20221018MSD



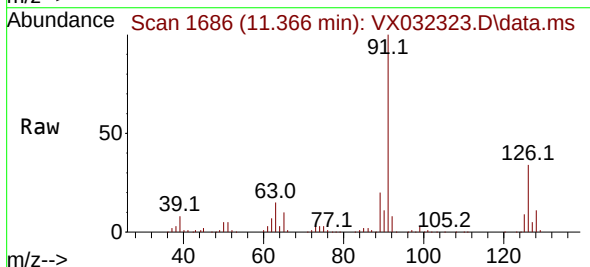
Tgt Ion: 91 Resp: 404069
Ion Ratio Lower Upper
91 100
120 22.7 11.6 34.8

Manual Integrations
APPROVED

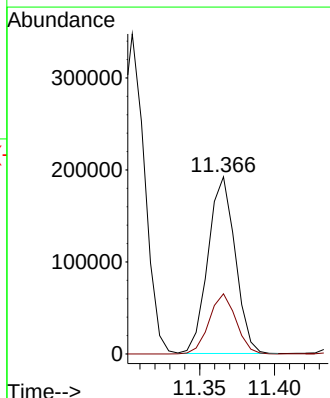
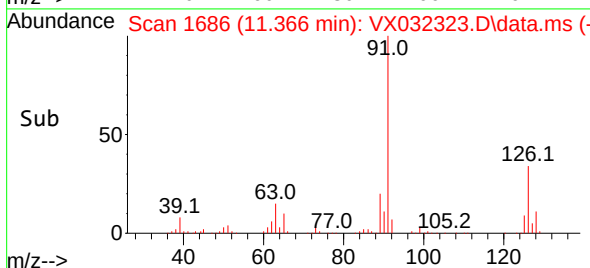
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

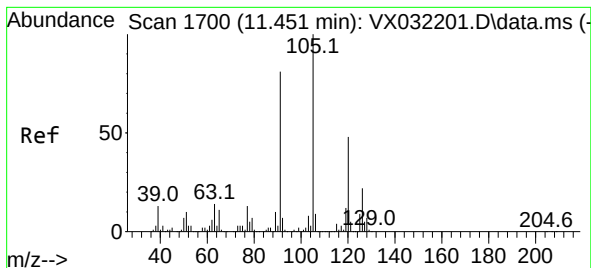


#79
2-Chlorotoluene
Concen: 50.257 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX032323.D
Acq: 22 Oct 2022 05:57



Tgt Ion: 91 Resp: 243319
Ion Ratio Lower Upper
91 100
126 33.5 17.3 51.9





#80

1,3,5-Trimethylbenzene

Concen: 50.013 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032323.D

Acq: 22 Oct 2022 05:57

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-12R-20221018MSD

Tgt Ion:105 Resp: 30307

Ion Ratio Lower Upper

105 100

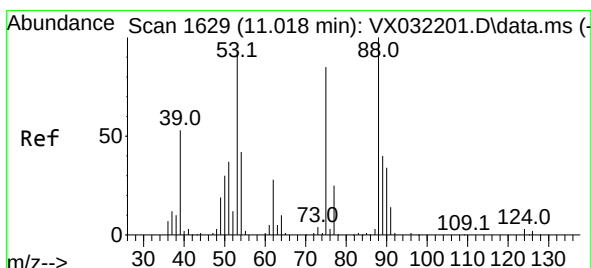
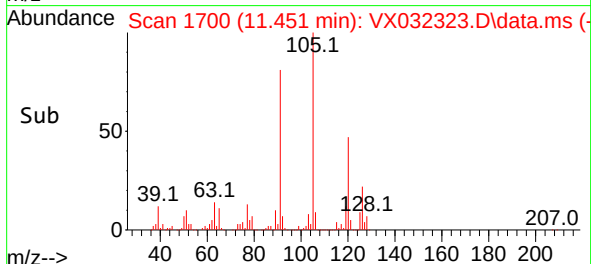
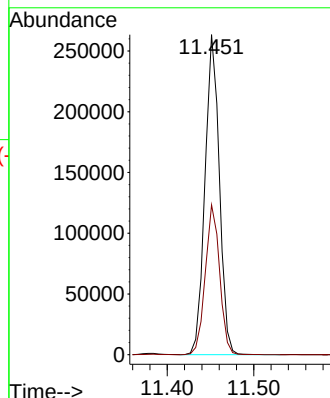
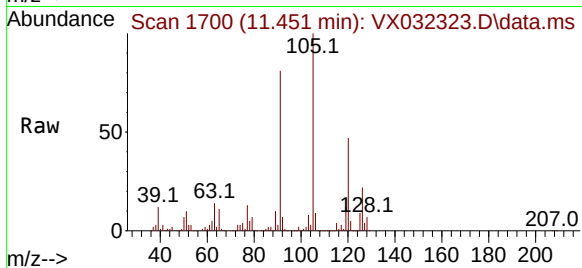
120 46.8 23.5 70.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#81

trans-1,4-Dichloro-2-butene

Concen: 44.225 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX032323.D

Acq: 22 Oct 2022 05:57

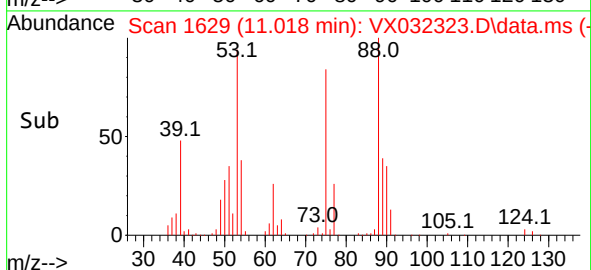
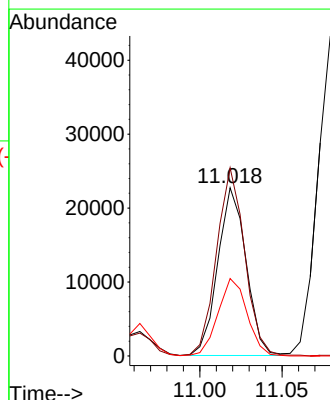
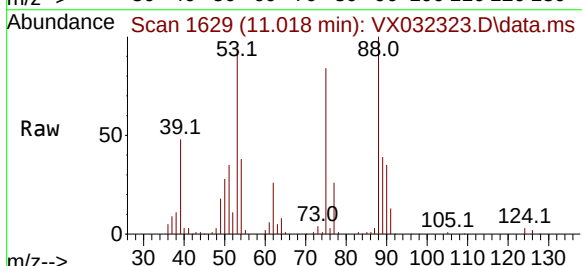
Tgt Ion: 75 Resp: 27209

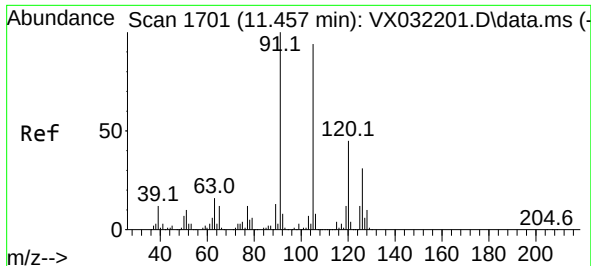
Ion Ratio Lower Upper

75 100

53 111.7 87.8 131.8

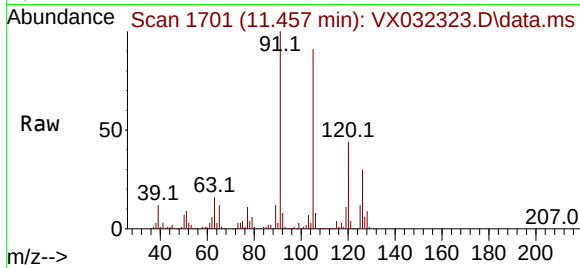
89 47.4 37.8 56.8





#82
4-Chlorotoluene
Concen: 50.446 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032323.D
Acq: 22 Oct 2022 05:57

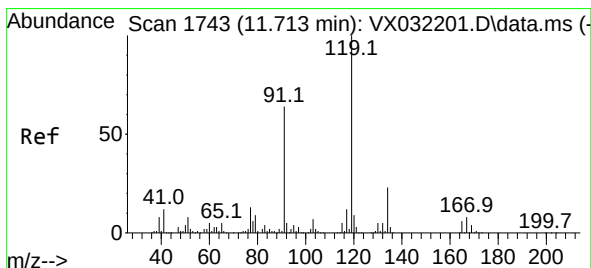
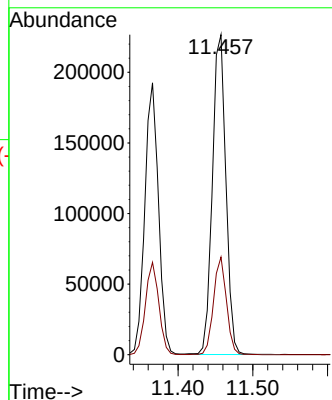
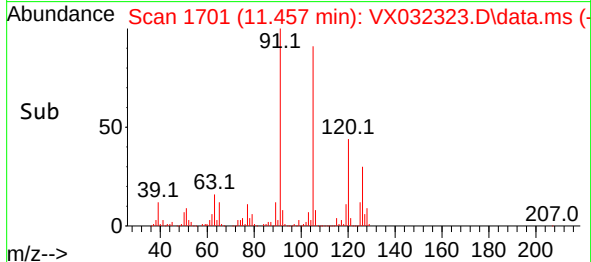
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-12R-20221018MSD



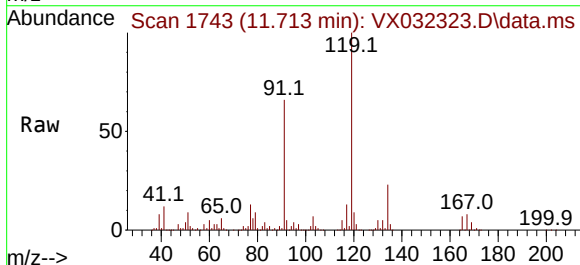
Tgt Ion: 91 Resp: 28435
Ion Ratio Lower Upper
91 100
126 29.2 14.9 44.5

Manual Integrations
APPROVED

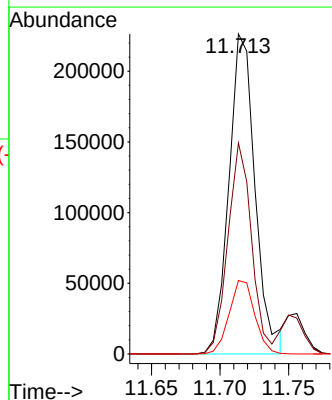
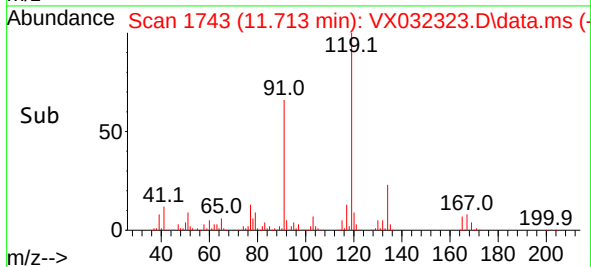
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

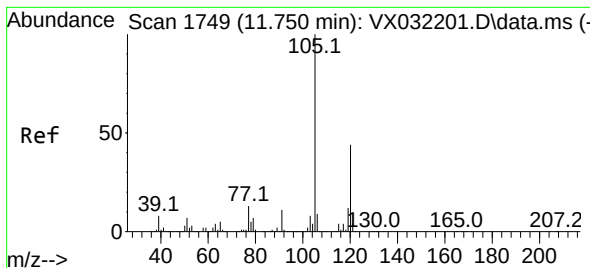


#83
tert-Butylbenzene
Concen: 49.646 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032323.D
Acq: 22 Oct 2022 05:57



Tgt Ion:119 Resp: 301005
Ion Ratio Lower Upper
119 100
91 59.7 29.1 87.3
134 22.5 11.3 33.8





#84

1,2,4-Trimethylbenzene

Concen: 50.699 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX032323.D

Acq: 22 Oct 2022 05:57

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-12R-20221018MSD

Tgt Ion:105 Resp: 298694

Ion Ratio Lower Upper

105 100

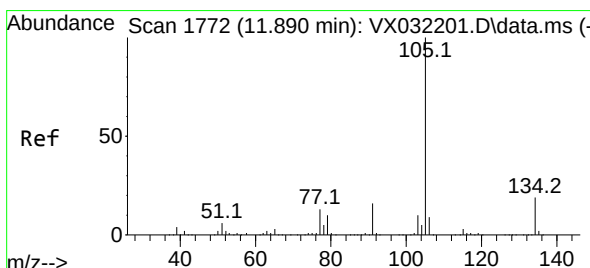
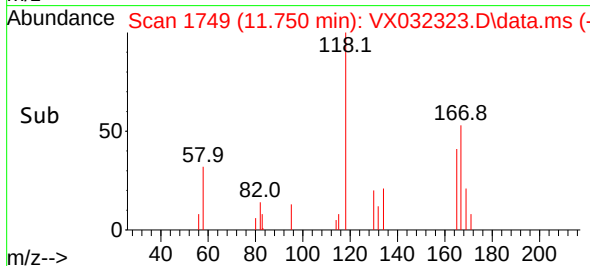
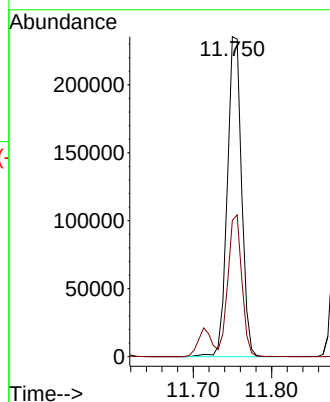
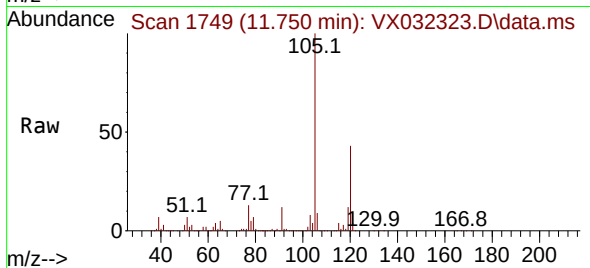
120 43.1 22.1 66.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#85

sec-Butylbenzene

Concen: 49.534 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX032323.D

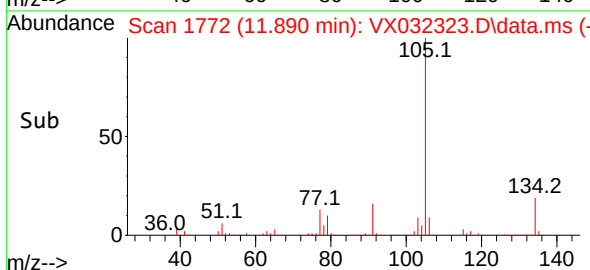
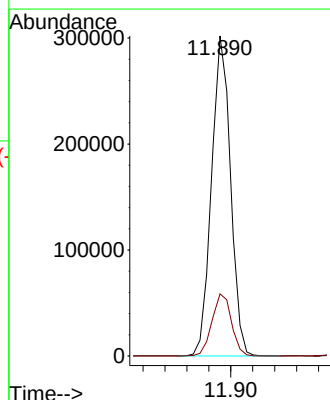
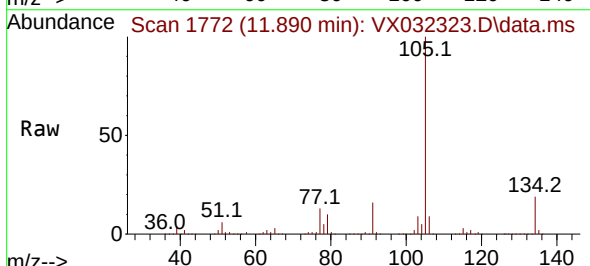
Acq: 22 Oct 2022 05:57

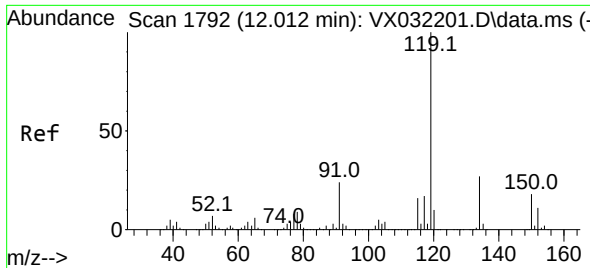
Tgt Ion:105 Resp: 362953

Ion Ratio Lower Upper

105 100

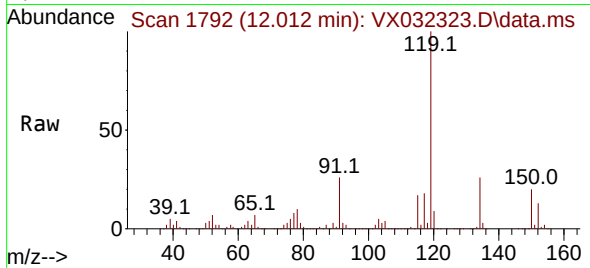
134 20.0 10.1 30.3





#86
p-Isopropyltoluene
Concen: 49.868 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX032323.D
Acq: 22 Oct 2022 05:57

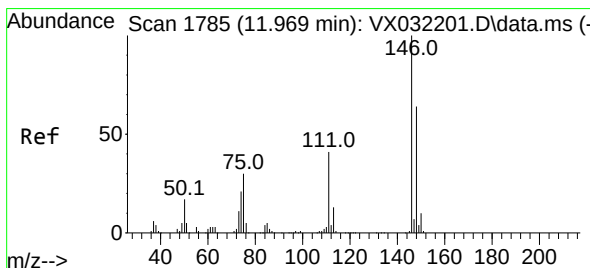
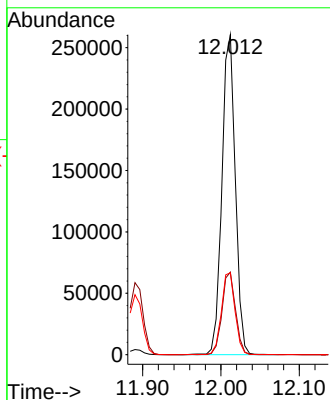
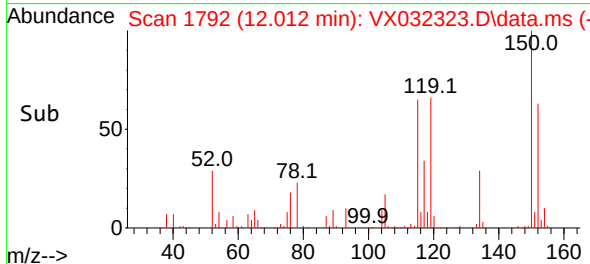
Instrument : MSVOA_X
ClientSampleId : FSND-MW-12R-20221018MSD



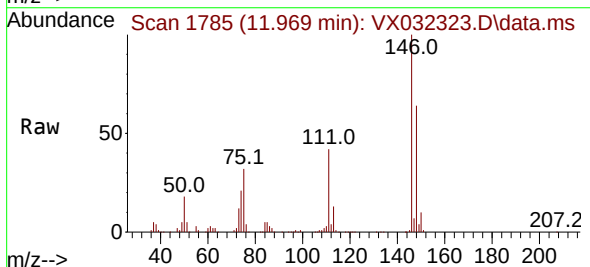
Tgt Ion:119 Resp: 310910
Ion Ratio Lower Upper
119 100
134 26.0 13.2 39.5
91 26.0 12.4 37.2

Manual Integrations
APPROVED

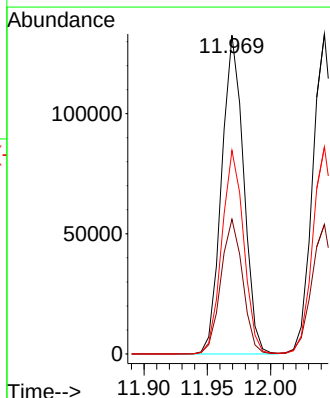
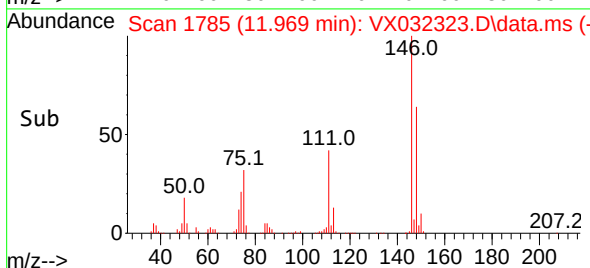
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

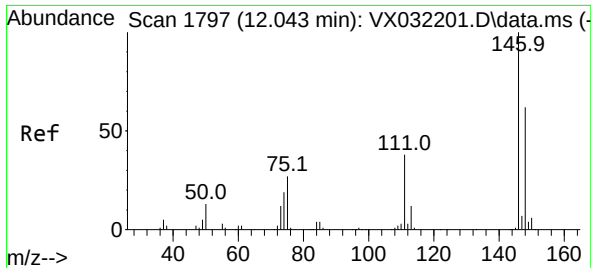


#87
1,3-Dichlorobenzene
Concen: 48.479 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX032323.D
Acq: 22 Oct 2022 05:57



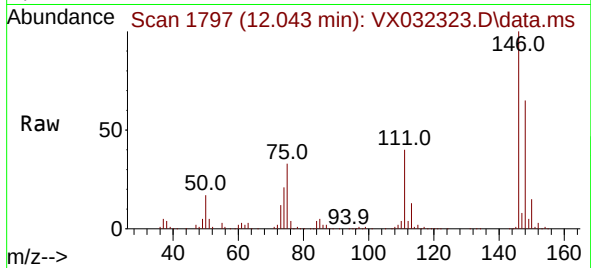
Tgt Ion:146 Resp: 160458
Ion Ratio Lower Upper
146 100
111 41.8 20.3 61.0
148 63.4 32.0 96.2





#88
1,4-Dichlorobenzene
Concen: 47.379 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX032323.D
Acq: 22 Oct 2022 05:57

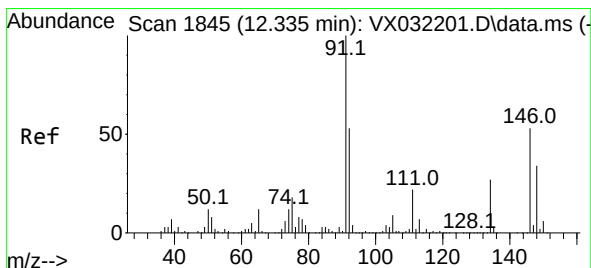
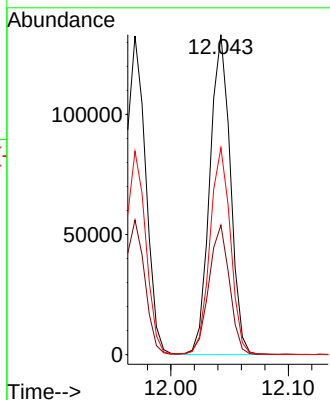
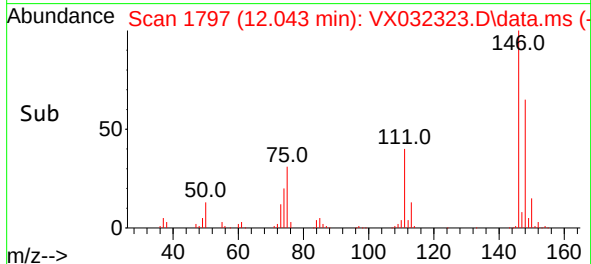
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-12R-20221018MSD



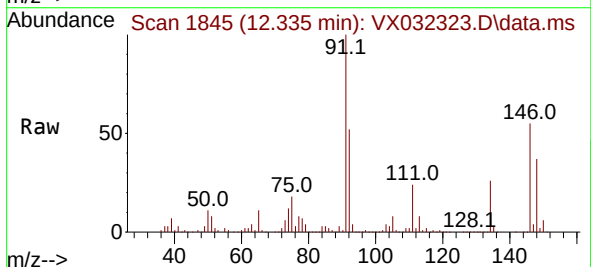
Tgt Ion:146 Resp: 161080
Ion Ratio Lower Upper
146 100
111 40.9 19.8 59.4
148 65.2 31.9 95.9

Manual Integrations
APPROVED

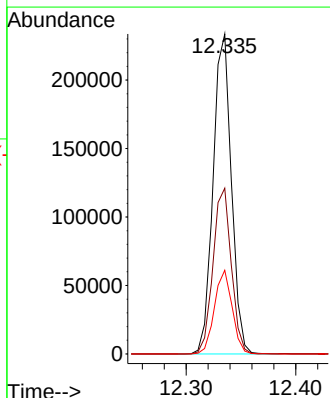
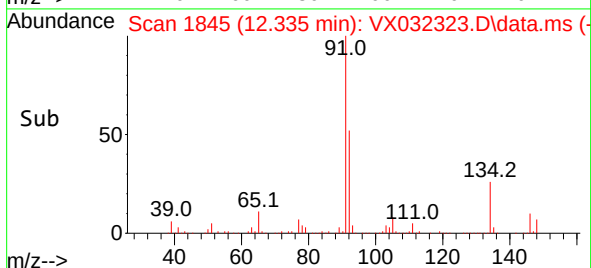
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

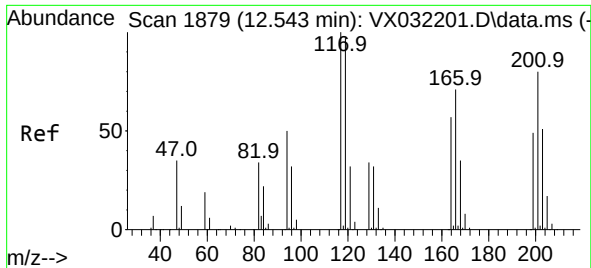


#89
n-Butylbenzene
Concen: 49.243 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032323.D
Acq: 22 Oct 2022 05:57



Tgt Ion: 91 Resp: 270411
Ion Ratio Lower Upper
91 100
92 52.0 26.3 78.9
134 25.5 13.0 39.0





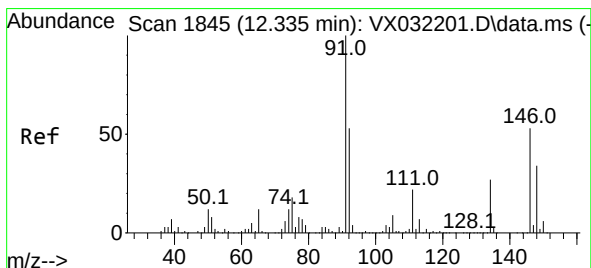
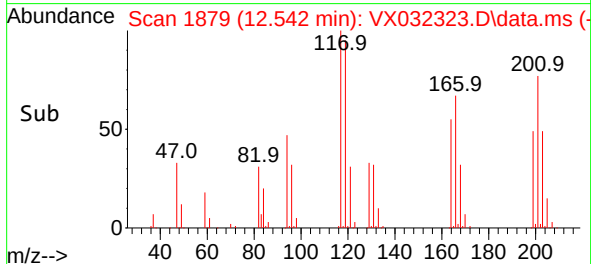
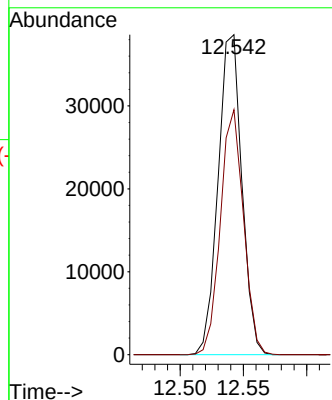
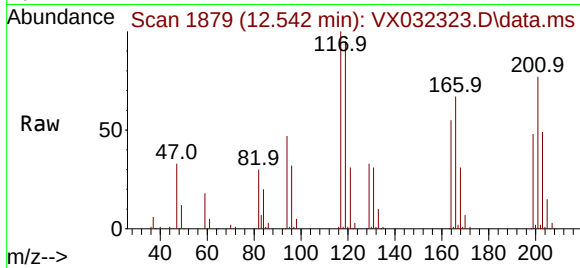
#90
Hexachloroethane
Concen: 52.079 ug/l
RT: 12.542 min Scan# 117
Delta R.T. -0.001 min
Lab File: VX032323.D
Acq: 22 Oct 2022 05:57

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-12R-20221018MSD

Tgt Ion:117 Resp: 50384
Ion Ratio Lower Upper
117 100
201 74.4 38.5 115.3

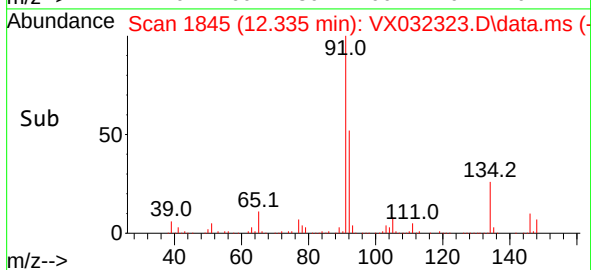
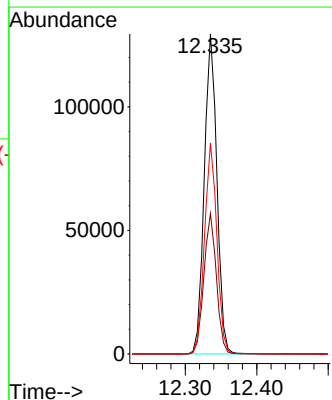
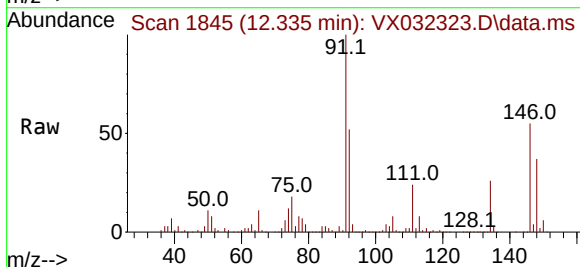
Manual Integrations
APPROVED

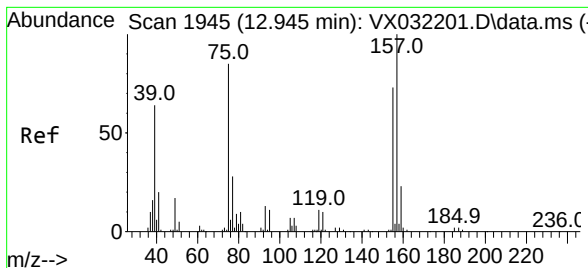
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#91
1,2-Dichlorobenzene
Concen: 48.922 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032323.D
Acq: 22 Oct 2022 05:57

Tgt Ion:146 Resp: 158961
Ion Ratio Lower Upper
146 100
111 43.4 21.1 63.1
148 65.0 32.3 96.8





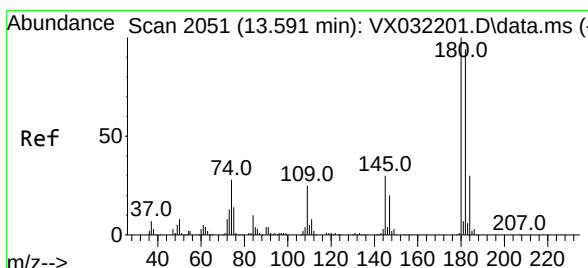
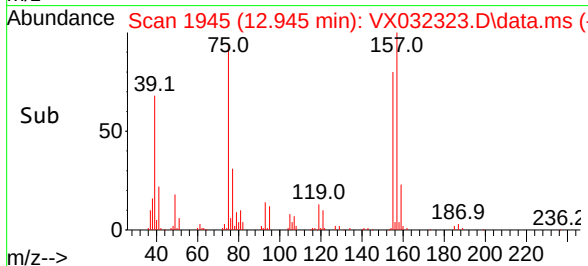
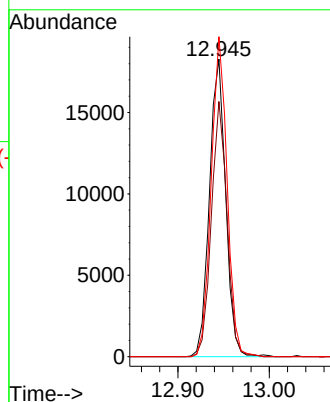
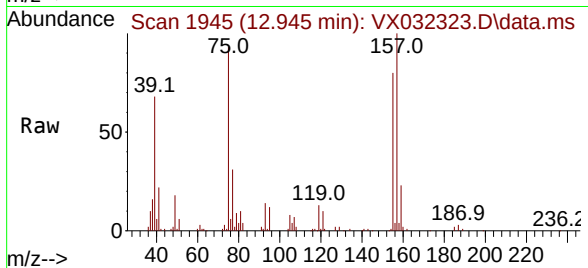
#92
1,2-Dibromo-3-Chloropropane
Concen: 52.261 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032323.D
Acq: 22 Oct 2022 05:57

Instrument : MSVOA_X
ClientSampleId : FSND-MW-12R-20221018MSD

Tgt Ion: 75 Resp: 22520
Ion Ratio Lower Upper
75 100
155 82.8 43.1 129.3
157 105.1 57.1 171.5

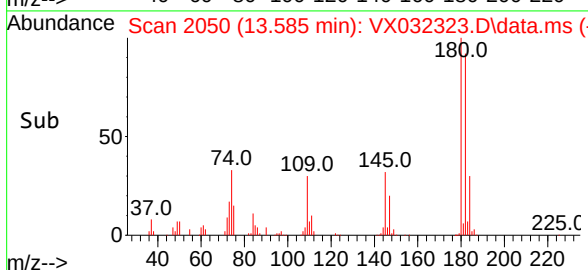
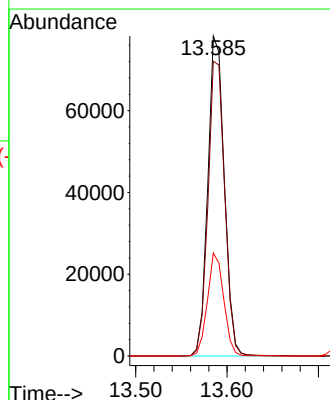
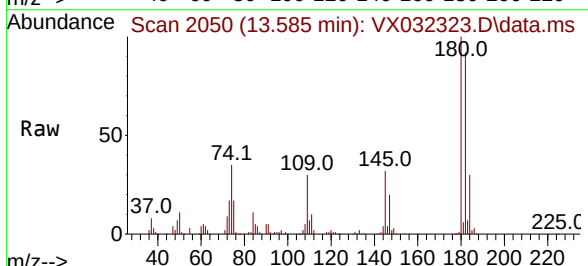
Manual Integrations
APPROVED

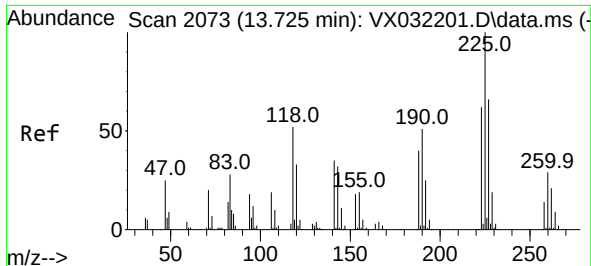
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#93
1,2,4-Trichlorobenzene
Concen: 46.225 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX032323.D
Acq: 22 Oct 2022 05:57

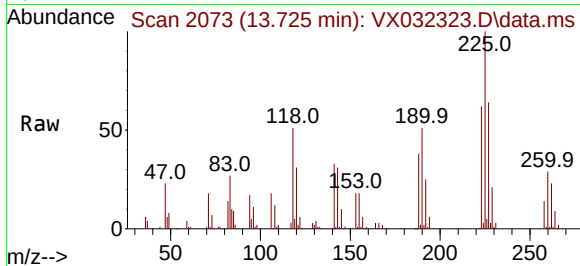
Tgt Ion:180 Resp: 97778
Ion Ratio Lower Upper
180 100
182 93.5 46.8 140.3
145 31.9 15.6 46.7





#94
Hexachlorobutadiene
Concen: 43.527 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032323.D
Acq: 22 Oct 2022 05:57

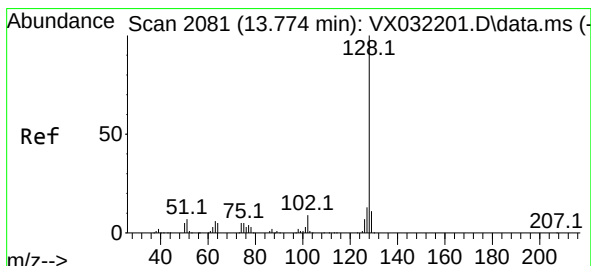
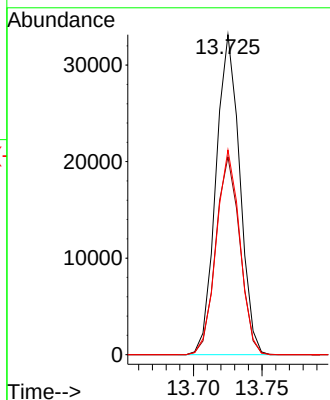
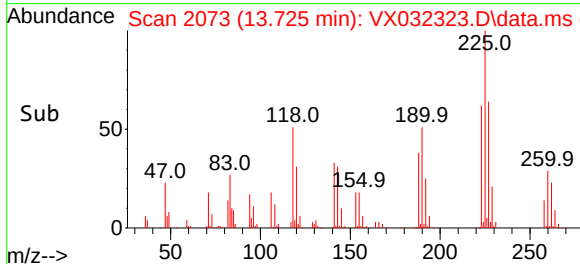
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-12R-20221018MSD



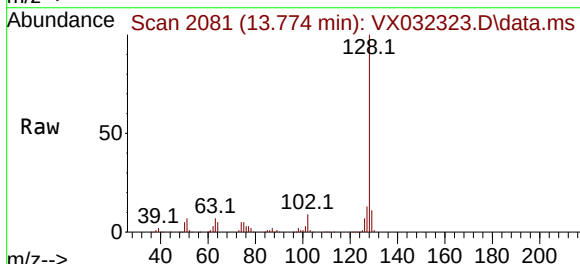
Tgt Ion:225 Resp: 39960
Ion Ratio Lower Upper
225 100
223 62.5 31.4 94.3
227 63.4 32.0 96.0

Manual Integrations
APPROVED

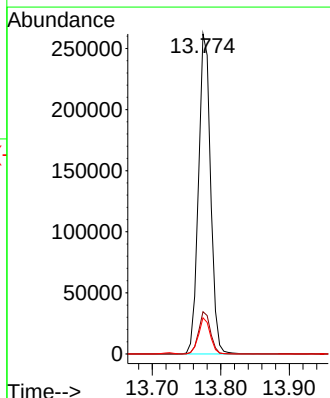
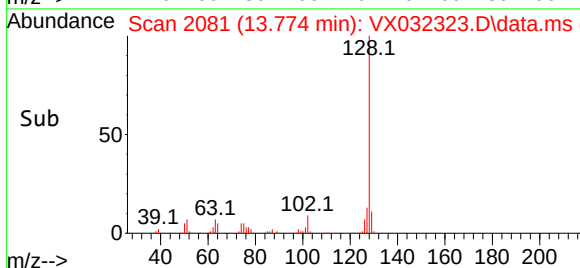
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

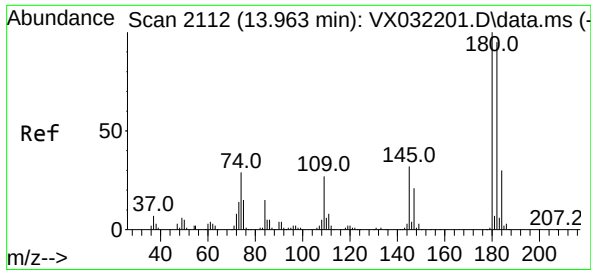


#95
Naphthalene
Concen: 47.591 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX032323.D
Acq: 22 Oct 2022 05:57



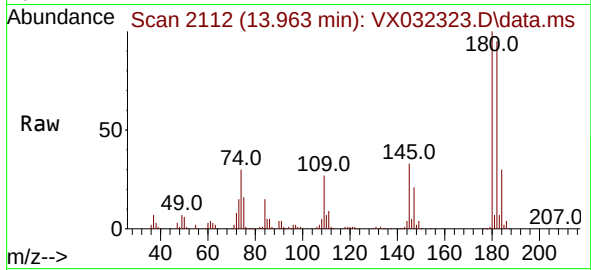
Tgt Ion:128 Resp: 322419
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 45.692 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX032323.D
 Acq: 22 Oct 2022 05:57

Instrument : MSVOA_X
 ClientSampleId : FSND-MW-12R-20221018MSD



Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	47.4	142.2
145	33.7	16.5	49.5

Manual Integrations
 APPROVED

Reviewed By :John Carlone 10/24/2022
 Supervised By :Mahesh Dadoda 10/24/2022

