

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102122\
 Data File : VX032322.D
 Acq On : 22 Oct 2022 05:34
 Operator : JC/MD
 Sample : N5248-23MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

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

Quant Time: Oct 22 06:06:10 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	5.550	168	121558	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	195603	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	180411	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93467	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	85126	53.831	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.660%			
35) Dibromofluoromethane	5.385	113	67675	49.719	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.440%			
50) Toluene-d8	8.653	98	241157	49.219	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.440%			
62) 4-Bromofluorobenzene	11.079	95	94815	52.846	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.700%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	52822	47.498	ug/l	97
3) Chloromethane	1.294	50	50123	46.408	ug/l	96
4) Vinyl Chloride	1.374	62	56294	47.000	ug/l	99
5) Bromomethane	1.617	94	47062	37.528	ug/l	99
6) Chloroethane	1.691	64	46979	44.145	ug/l	100
7) Trichlorofluoromethane	1.886	101	112908	53.027	ug/l	100
8) Diethyl Ether	2.136	74	37126	51.309	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	58250	50.461	ug/l	97
10) Methyl Iodide	2.453	142	58008	34.773	ug/l	97
11) Tert butyl alcohol	3.020	59	61504m	278.834	ug/l	
12) 1,1-Dichloroethene	2.318	96	53159	48.995	ug/l	89
13) Acrolein	2.239	56	49800	258.699	ug/l	99
14) Allyl chloride	2.666	41	87651	51.436	ug/l	98
15) Acrylonitrile	3.068	53	148382	250.189	ug/l	98
16) Acetone	2.392	43	135879	264.780	ug/l	96
17) Carbon Disulfide	2.514	76	114088	44.915	ug/l	99
18) Methyl Acetate	2.709	43	82420	47.307	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	197543	52.836	ug/l	99
20) Methylene Chloride	2.794	84	61710	46.832	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	57963	49.049	ug/l	97
22) Diisopropyl ether	3.757	45	197200	52.845	ug/l	97
23) Vinyl Acetate	3.721	43	710555	238.238	ug/l	99
24) 1,1-Dichloroethane	3.611	63	112748	52.293	ug/l	99
25) 2-Butanone	4.562	43	206201	257.361	ug/l	99
26) 2,2-Dichloropropane	4.477	77	69146	44.512	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	71754	51.859	ug/l	99
28) Bromochloromethane	4.903	49	43323	48.703	ug/l	95
29) Tetrahydrofuran	5.013	42	130829	252.820	ug/l	100
30) Chloroform	5.098	83	125341	53.410	ug/l	99
31) Cyclohexane	5.470	56	91003	50.339	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	114904	57.417	ug/l	99
36) 1,1-Dichloropropene	5.696	75	85712	48.953	ug/l	99
37) Ethyl Acetate	4.714	43	75579	44.087	ug/l	100
38) Carbon Tetrachloride	5.684	117	104925	56.767	ug/l	99
39) Methylcyclohexane	7.379	83	97442	46.587	ug/l	97
40) Benzene	6.037	78	247509	48.774	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	46382	51.309	ug/l	98
42) 1,2-Dichloroethane	6.086	62	104111	53.561	ug/l	97
43) Isopropyl Acetate	6.342	43	132532	49.256	ug/l	99
44) Trichloroethene	7.123	130	80525	57.623	ug/l	98
45) 1,2-Dichloropropane	7.433	63	65335	51.037	ug/l	99
46) Dibromomethane	7.580	93	48805	51.115	ug/l	99
47) Bromodichloromethane	7.824	83	94735	53.711	ug/l	97
48) Methyl methacrylate	7.696	41	71389	53.201	ug/l	97
49) 1,4-Dioxane	7.714	88	29823	1107.410	ug/l	96
51) 4-Methyl-2-Pentanone	8.573	43	436037	258.523	ug/l	99
52) Toluene	8.720	92	165364	50.303	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	94135	47.458	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	99231	50.491	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	67955	50.887	ug/l	97
56) Ethyl methacrylate	9.116	69	101701	52.878	ug/l	99
57) 1,3-Dichloropropane	9.311	76	110906	51.272	ug/l	100
59) 2-Hexanone	9.433	43	323972	257.425	ug/l	99
60) Dibromochloromethane	9.525	129	73250	53.519	ug/l	97
61) 1,2-Dibromoethane	9.610	107	71882	50.776	ug/l	99
64) Tetrachloroethene	9.275	164	57560	48.316	ug/l	96
65) Chlorobenzene	10.079	112	178319	48.209	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	69381	52.421	ug/l	100
67) Ethyl Benzene	10.195	91	329426	50.303	ug/l	98
68) m/p-Xylenes	10.305	106	251547	97.264	ug/l	96
69) o-Xylene	10.640	106	124324	50.180	ug/l	98
70) Styrene	10.658	104	210517	50.387	ug/l	99
71) Bromoform	10.799	173	52036	46.498	ug/l #	99
73) Isopropylbenzene	10.963	105	335757	50.344	ug/l	100
74) N-amyl acetate	10.841	43	121183	49.184	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	104686	48.824	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	92635m	50.019	ug/l	
77) Bromobenzene	11.201	156	80281	49.109	ug/l	96
78) n-propylbenzene	11.305	91	391579	51.276	ug/l	99
79) 2-Chlorotoluene	11.366	91	235465	51.160	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	295194	51.243	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	26837	45.781	ug/l	98
82) 4-Chlorotoluene	11.457	91	279119	52.089	ug/l	99
83) tert-Butylbenzene	11.719	119	291343	50.547	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	290515	51.871	ug/l	99
85) sec-Butylbenzene	11.890	105	354761	50.931	ug/l	99
86) p-Isopropyltoluene	12.012	119	302801	51.090	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	153763	48.869	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	157778	48.816	ug/l	99
89) n-Butylbenzene	12.335	91	264579	50.683	ug/l	99
90) Hexachloroethane	12.542	117	48709	52.963	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	154335	49.965	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22615	55.207	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	95682	47.583	ug/l	98
94) Hexachlorobutadiene	13.725	225	39087	44.787	ug/l	99
95) Naphthalene	13.774	128	318547	49.461	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	94178	46.564	ug/l	99

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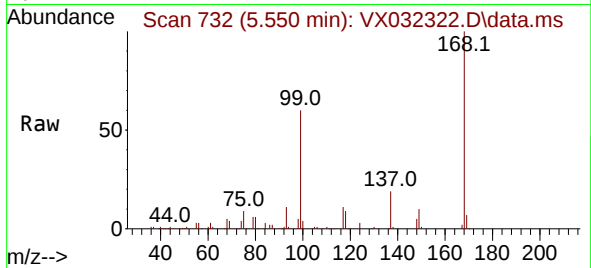
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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Acq: 22 Oct 2022 05:34

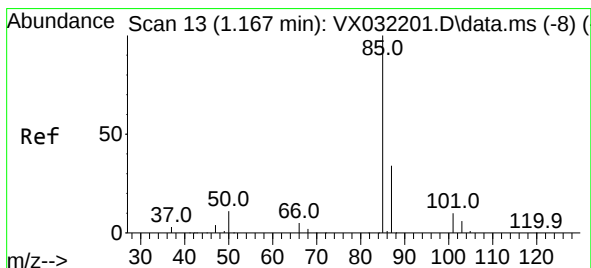
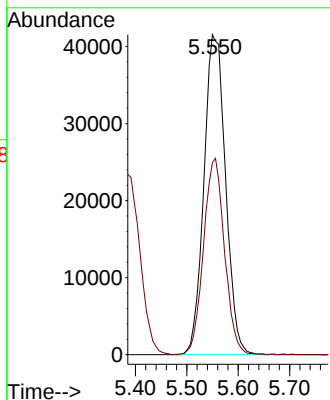
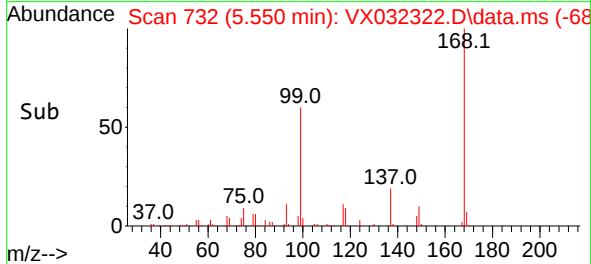
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 121558
Ion Ratio Lower Upper
168 100
99 60.1 44.8 67.2

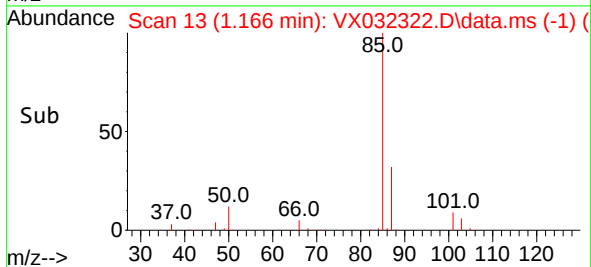
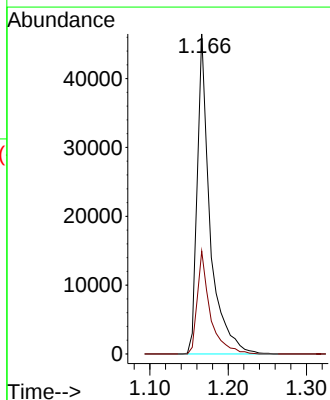
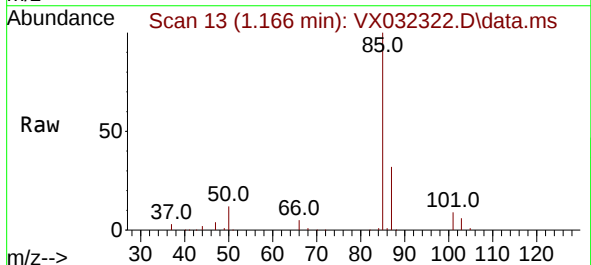
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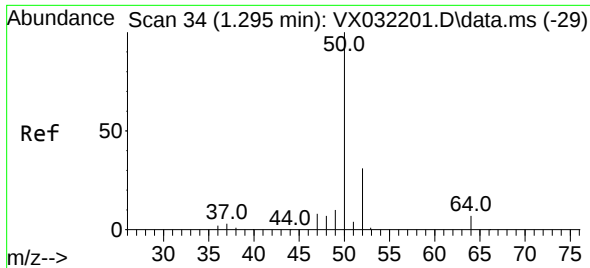
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#2
Dichlorodifluoromethane
Concen: 47.498 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX032322.D
Acq: 22 Oct 2022 05:34

Tgt Ion: 85 Resp: 52822
Ion Ratio Lower Upper
85 100
87 32.1 16.8 50.4





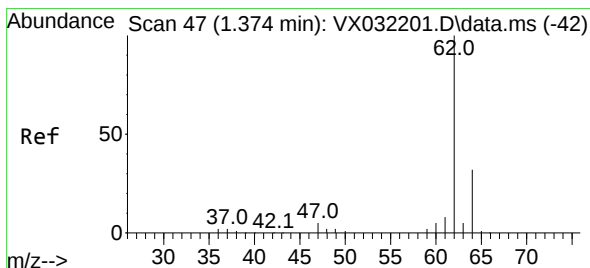
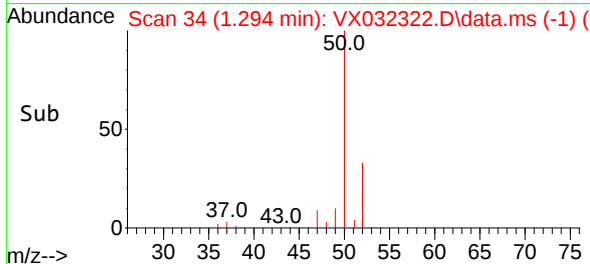
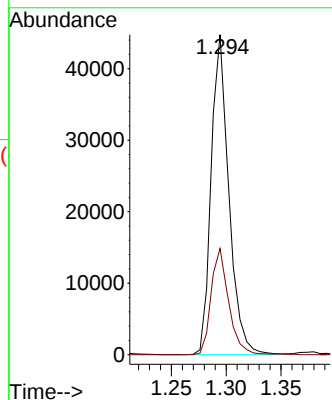
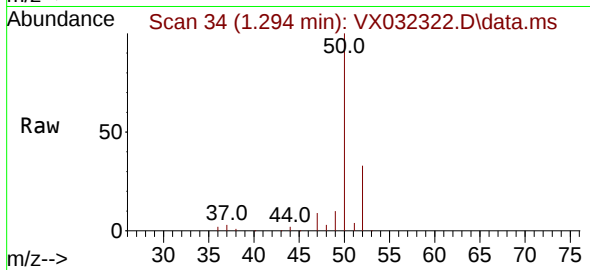
#3
Chloromethane
Concen: 46.408 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX032322.D
Acq: 22 Oct 2022 05:34

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Tgt Ion: 50 Resp: 5012
Ion Ratio Lower Upper
50 100
52 33.2 24.7 37.1

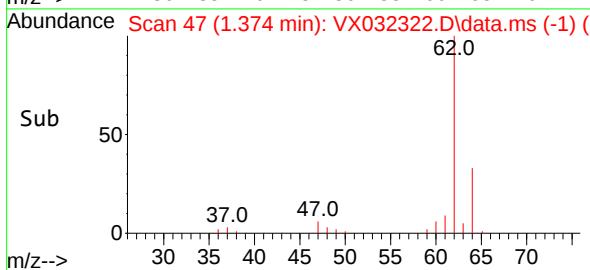
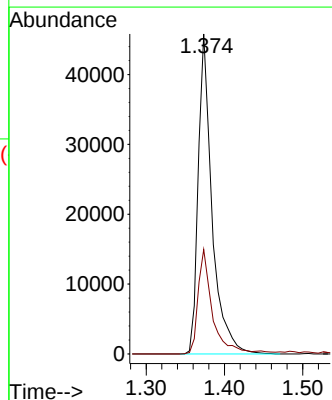
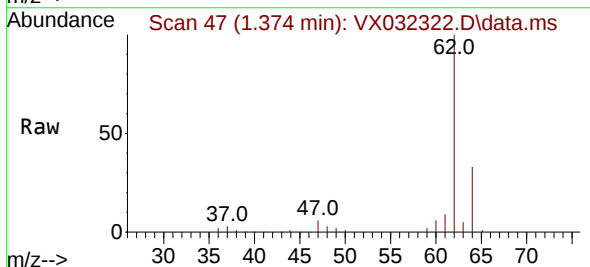
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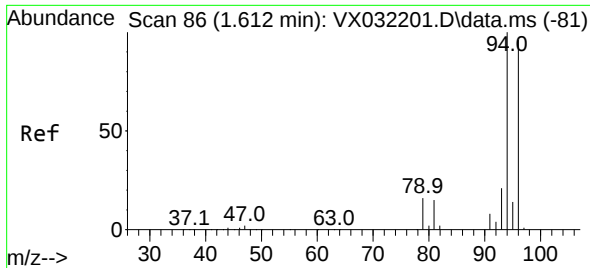
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#4
Vinyl Chloride
Concen: 47.000 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032322.D
Acq: 22 Oct 2022 05:34

Tgt Ion: 62 Resp: 56294
Ion Ratio Lower Upper
62 100
64 32.6 26.6 39.8





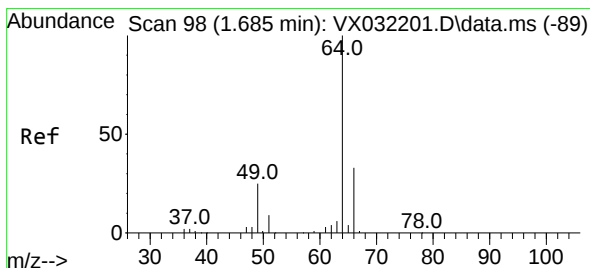
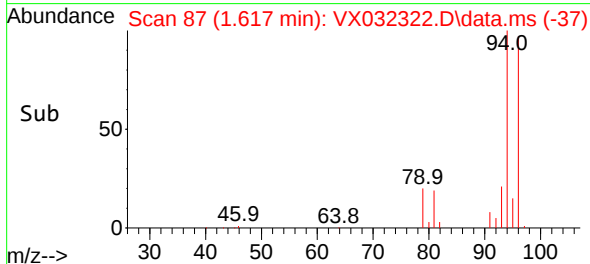
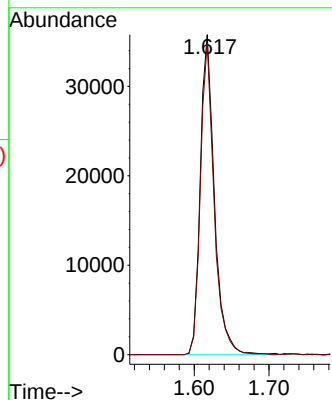
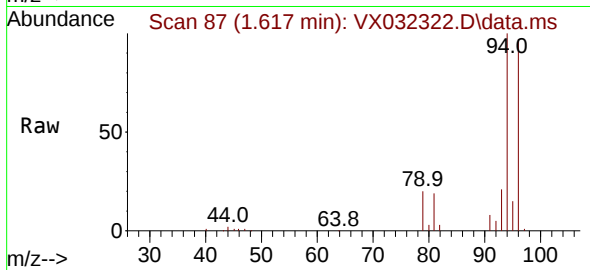
#5
Bromomethane
Concen: 37.528 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.005 min
Lab File: VX032322.D
Acq: 22 Oct 2022 05:34

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

Tgt Ion: 94 Resp: 47062
Ion Ratio Lower Upper
94 100
96 97.3 76.7 115.1

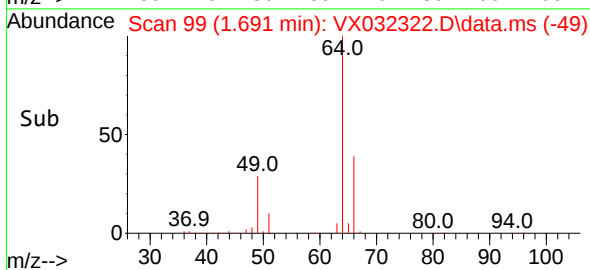
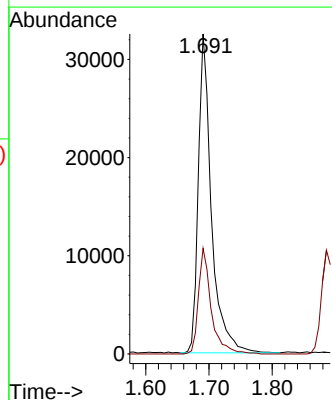
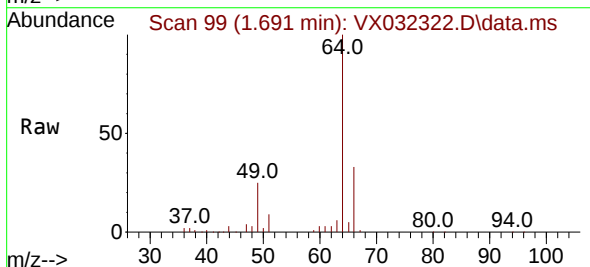
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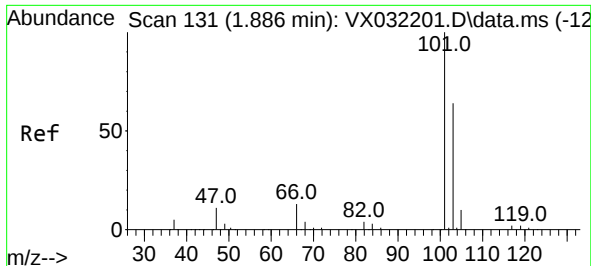
Reviewed By :John Carlone 10/24/2022
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#6
Chloroethane
Concen: 44.145 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX032322.D
Acq: 22 Oct 2022 05:34

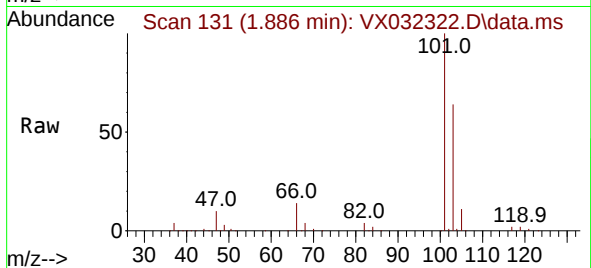
Tgt Ion: 64 Resp: 46979
Ion Ratio Lower Upper
64 100
66 33.1 26.6 39.8





#7
Trichlorofluoromethane
Concen: 53.027 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
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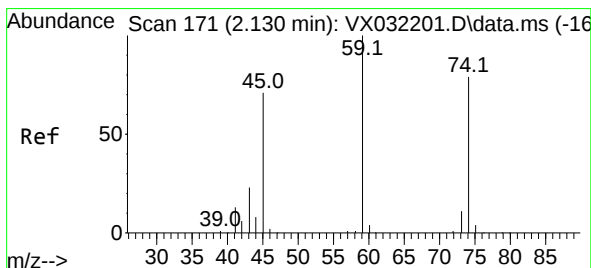
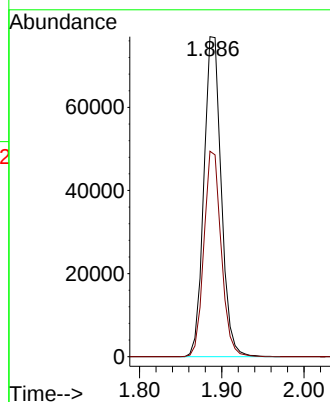
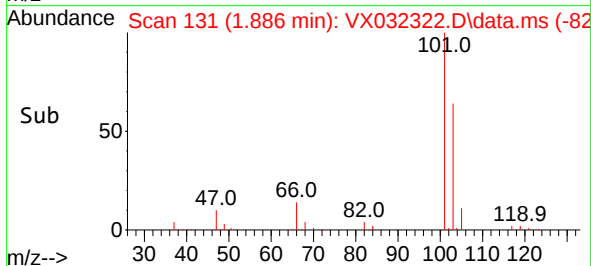
Instrument :
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Tgt Ion:101 Resp: 112908
Ion Ratio Lower Upper
101 100
103 64.2 51.3 76.9

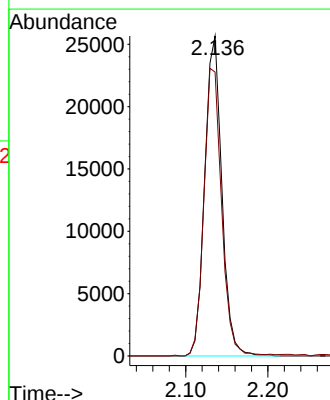
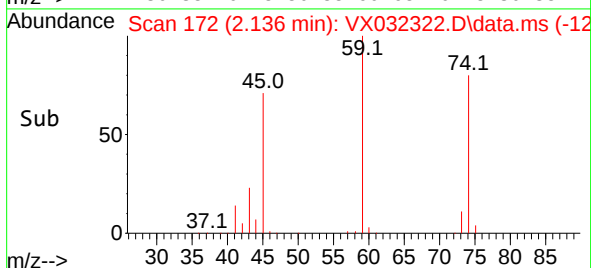
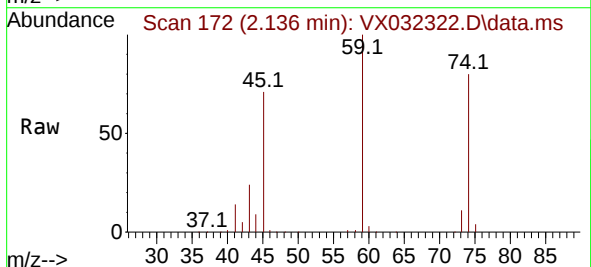
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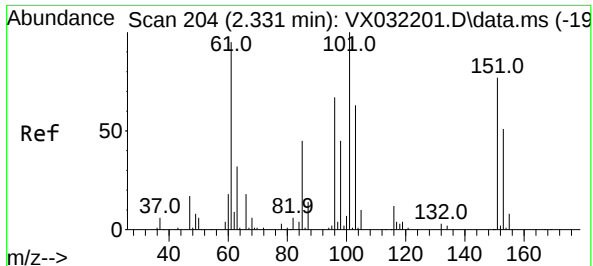
Reviewed By :John Carlone 10/24/2022
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#8
Diethyl Ether
Concen: 51.309 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
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Acq: 22 Oct 2022 05:34

Tgt Ion: 74 Resp: 37126
Ion Ratio Lower Upper
74 100
45 92.7 45.9 137.6





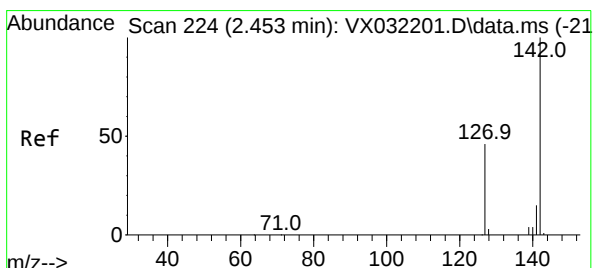
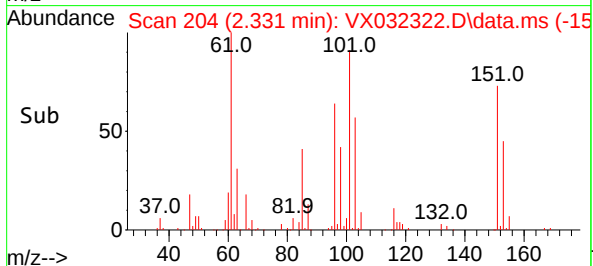
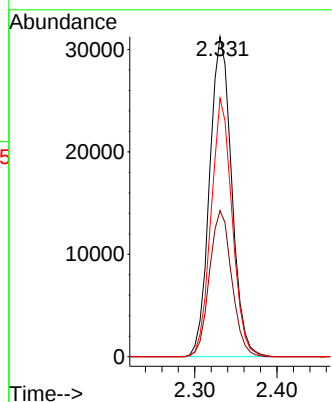
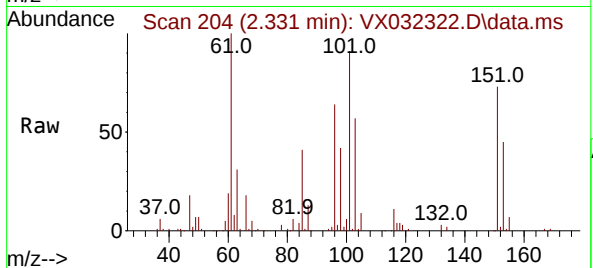
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.461 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032322.D
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FSND-MW-12R-20221018MS

Tgt Ion:101 Resp: 58250
Ion Ratio Lower Upper
101 100
85 46.0 36.5 54.7
151 77.4 65.5 98.3

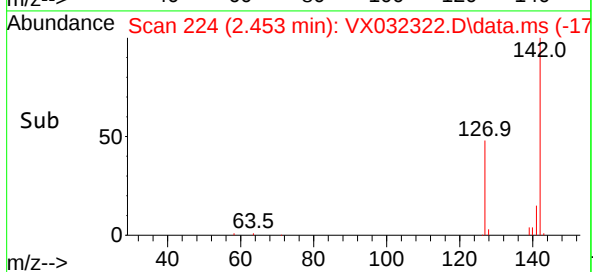
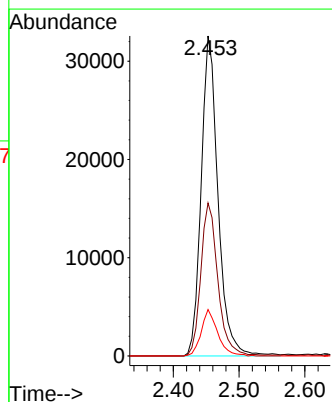
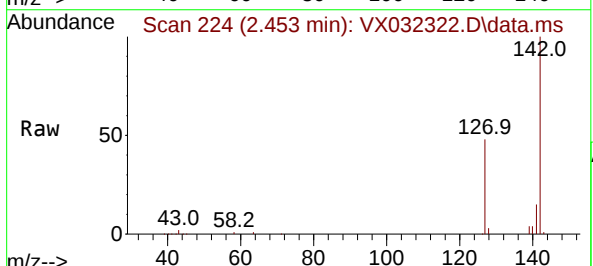
Manual Integrations
APPROVED

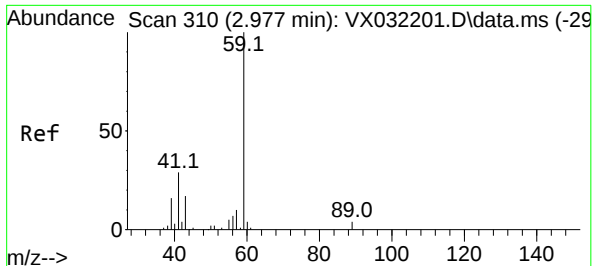
Reviewed By :John Carbone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#10
Methyl Iodide
Concen: 34.773 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032322.D
Acq: 22 Oct 2022 05:34

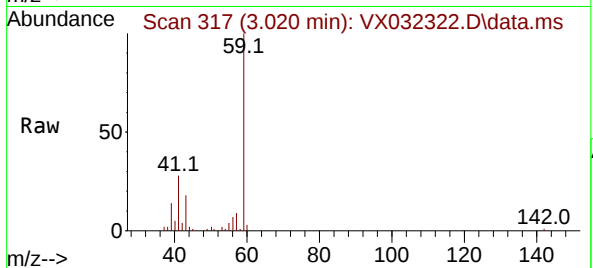
Tgt Ion:142 Resp: 58008
Ion Ratio Lower Upper
142 100
127 48.3 36.9 55.3
141 14.2 11.4 17.2





#11
Tert butyl alcohol
Concen: 278.834 ug/l m
RT: 3.020 min Scan# 310
Delta R.T. 0.043 min
Lab File: VX032322.D
Acq: 22 Oct 2022 05:34

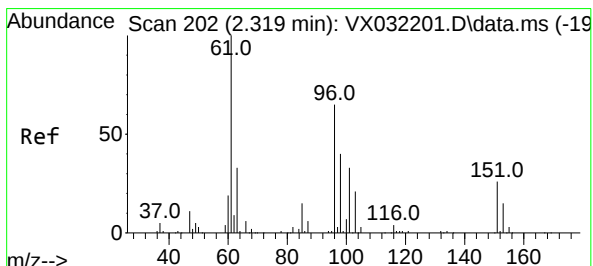
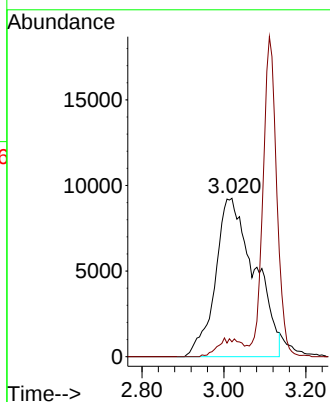
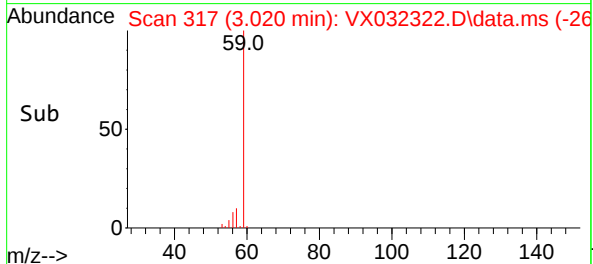
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-12R-20221018MS



Tgt Ion: 59 Resp: 61504
Ion Ratio Lower Upper
59 100
57 3.1 7.5 11.3

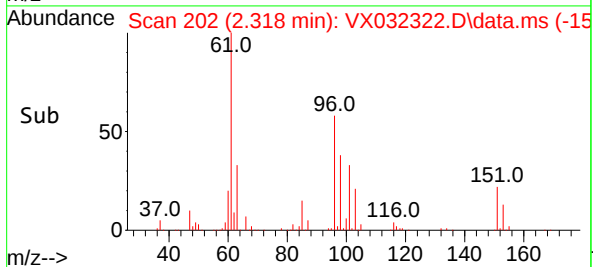
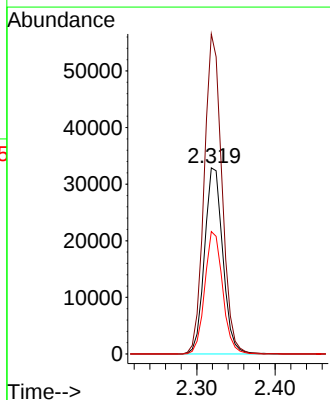
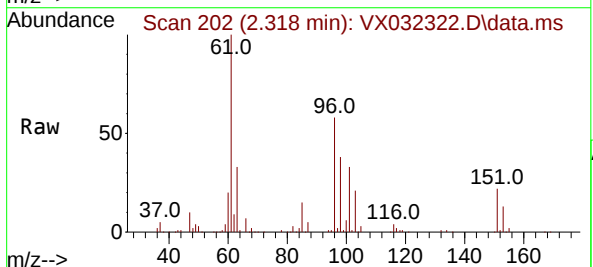
Manual Integrations
APPROVED

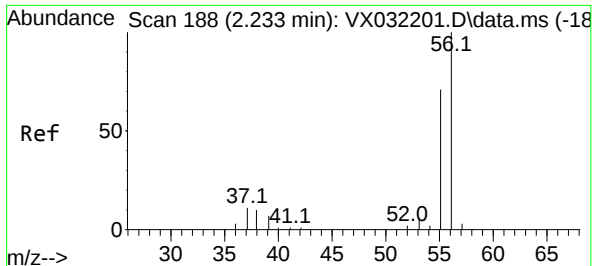
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#12
1,1-Dichloroethene
Concen: 48.995 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX032322.D
Acq: 22 Oct 2022 05:34

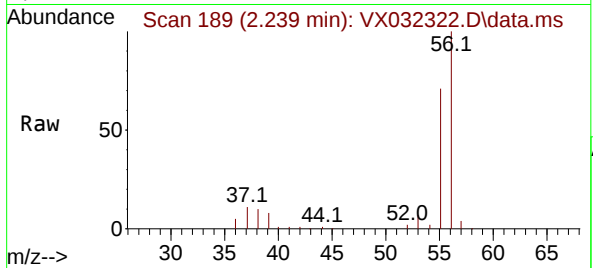
Tgt Ion: 96 Resp: 53159
Ion Ratio Lower Upper
96 100
61 171.9 124.0 186.0
98 65.8 50.0 75.0





#13
Acrolein
Concen: 258.699 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032322.D
Acq: 22 Oct 2022 05:34

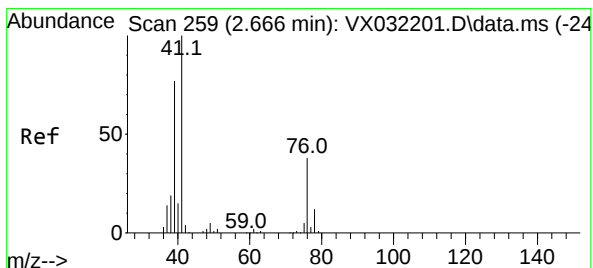
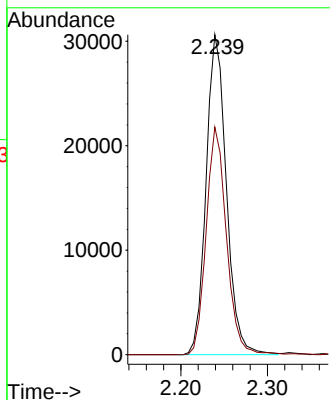
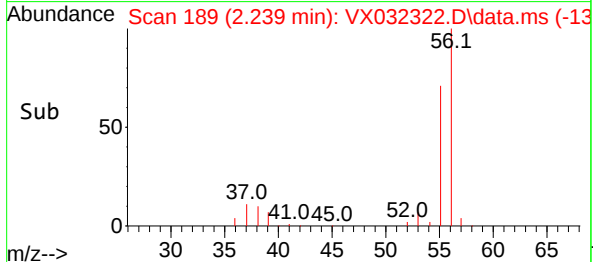
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-12R-20221018MS



Tgt Ion: 56 Resp: 49800
Ion Ratio Lower Upper
56 100
55 71.1 56.4 84.6

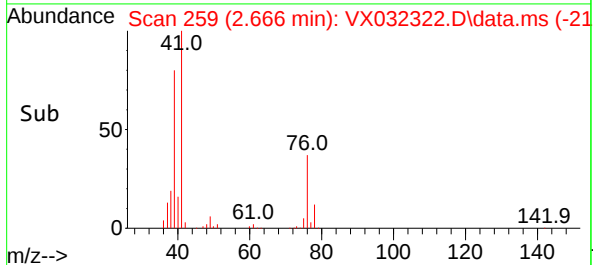
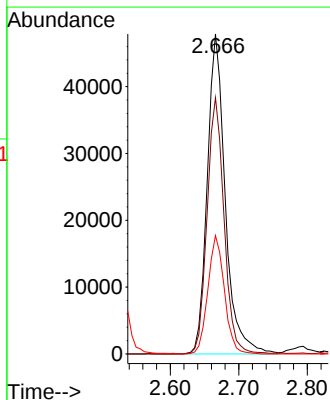
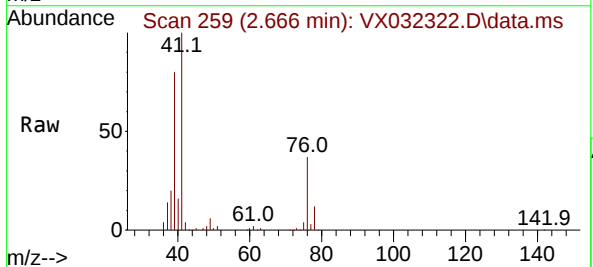
Manual Integrations
APPROVED

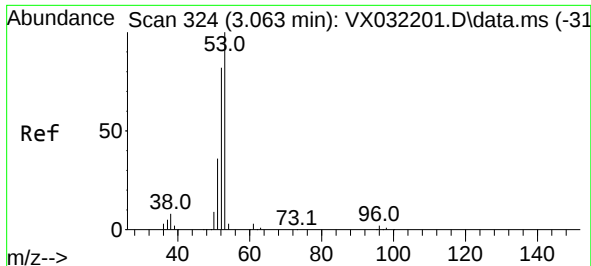
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#14
Allyl chloride
Concen: 51.436 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032322.D
Acq: 22 Oct 2022 05:34

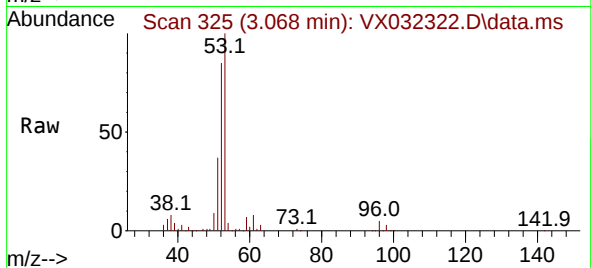
Tgt Ion: 41 Resp: 87651
Ion Ratio Lower Upper
41 100
39 75.6 59.5 89.3
76 34.0 28.6 42.8





#15
Acrylonitrile
Concen: 250.189 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.005 min
Lab File: VX032322.D
Acq: 22 Oct 2022 05:34

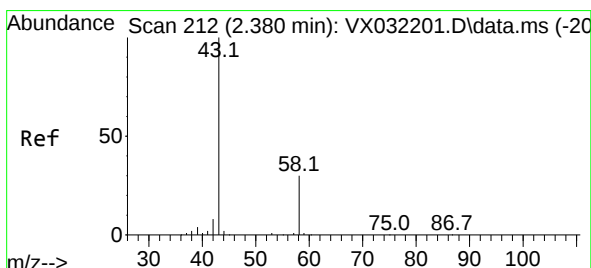
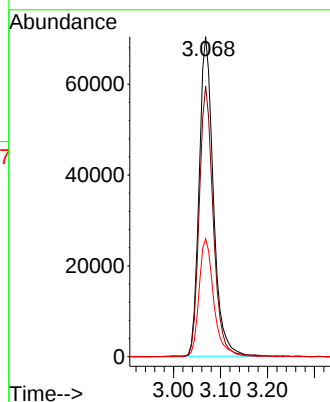
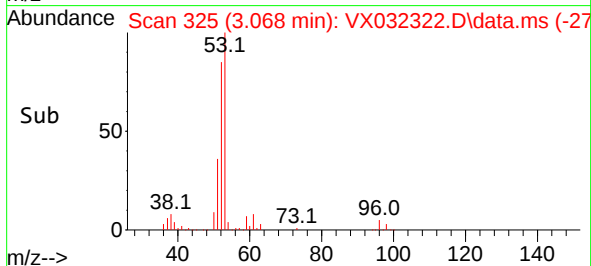
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-12R-20221018MS



Tgt Ion: 53 Resp: 148382
Ion Ratio Lower Upper
53 100
52 83.6 65.9 98.9
51 38.4 29.7 44.5

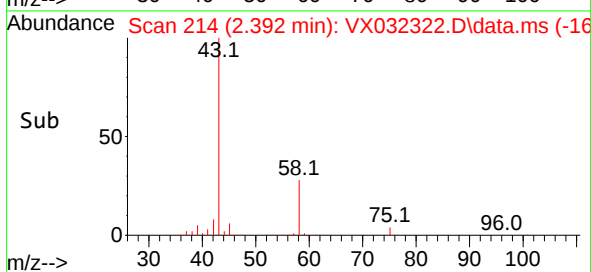
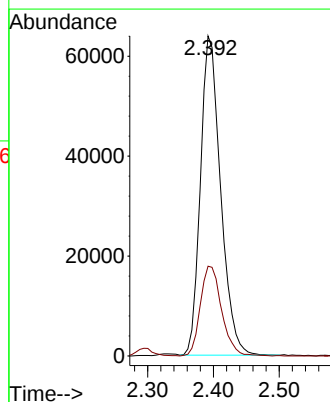
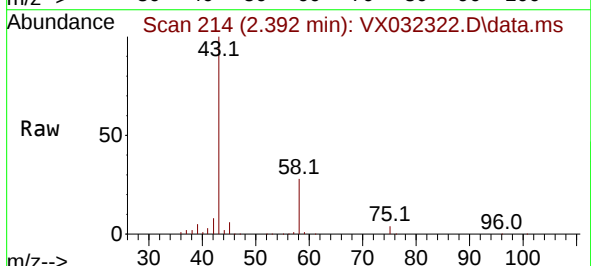
Manual Integrations
APPROVED

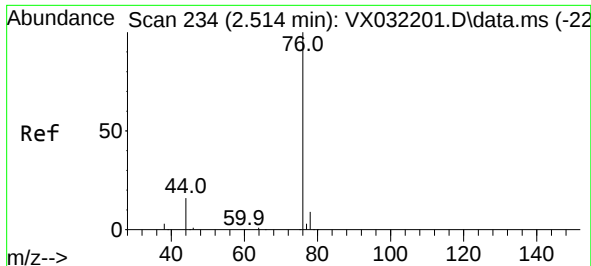
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#16
Acetone
Concen: 264.780 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX032322.D
Acq: 22 Oct 2022 05:34

Tgt Ion: 43 Resp: 135879
Ion Ratio Lower Upper
43 100
58 28.1 24.2 36.2





#17

Carbon Disulfide

Concen: 44.915 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX032322.D

Acq: 22 Oct 2022 05:34

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-12R-20221018MS

Tgt Ion: 76 Resp: 11408

Ion Ratio Lower Upper

76 100

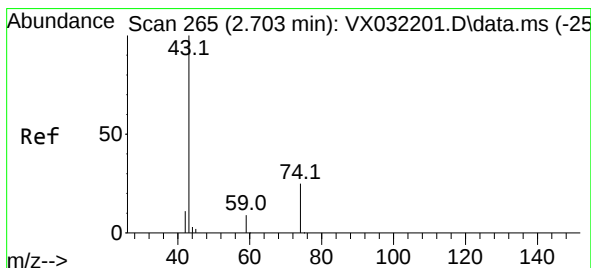
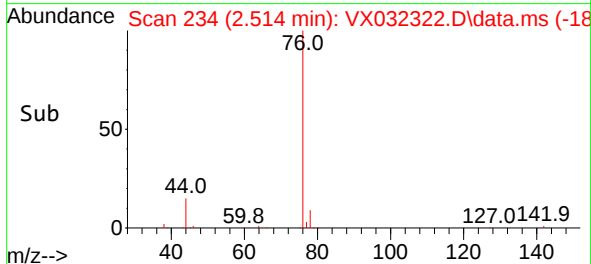
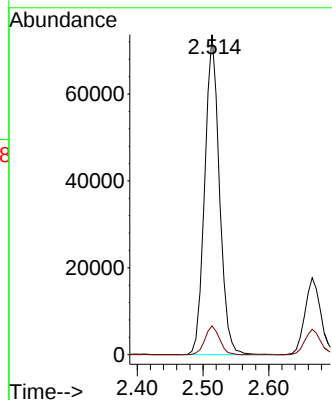
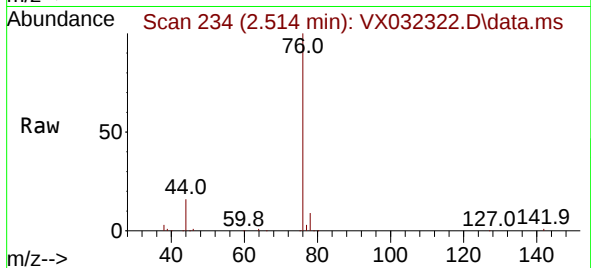
78 9.0 7.6 11.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#18

Methyl Acetate

Concen: 47.307 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.006 min

Lab File: VX032322.D

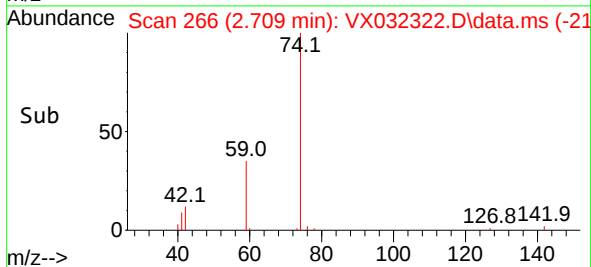
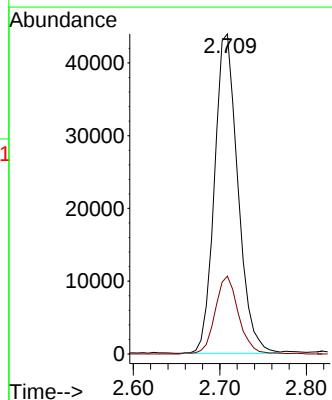
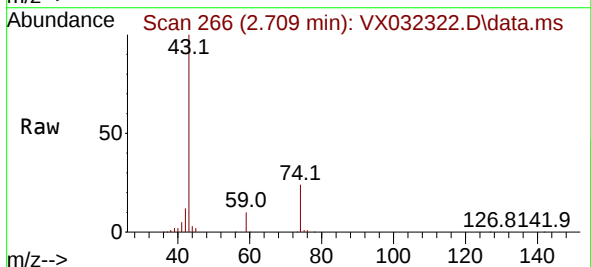
Acq: 22 Oct 2022 05:34

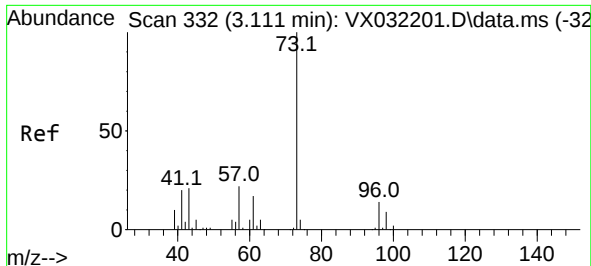
Tgt Ion: 43 Resp: 82420

Ion Ratio Lower Upper

43 100

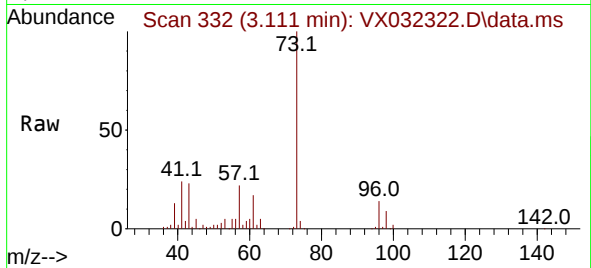
74 24.4 19.8 29.8





#19
Methyl tert-butyl Ether
Concen: 52.836 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032322.D
Acq: 22 Oct 2022 05:34

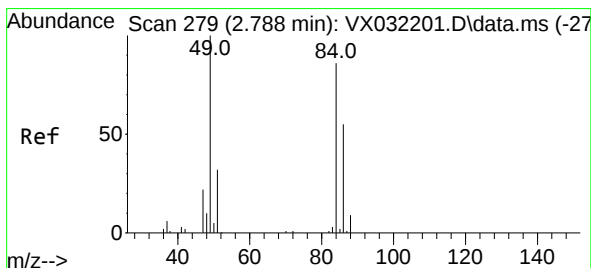
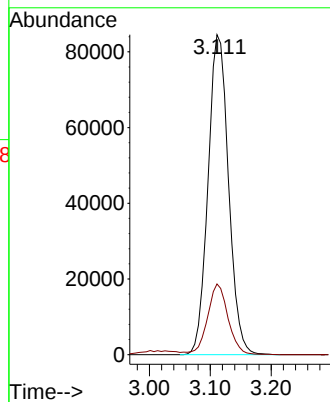
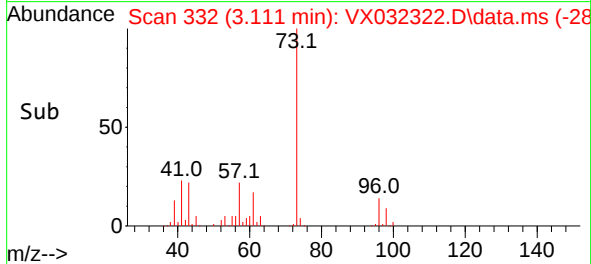
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-12R-20221018MS



Tgt Ion: 73 Resp: 19754
Ion Ratio Lower Upper
73 100
57 22.1 17.4 26.2

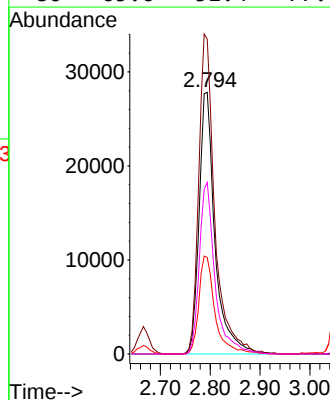
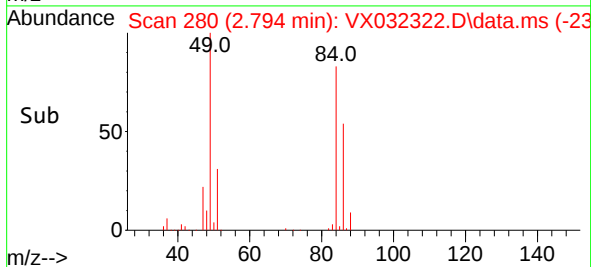
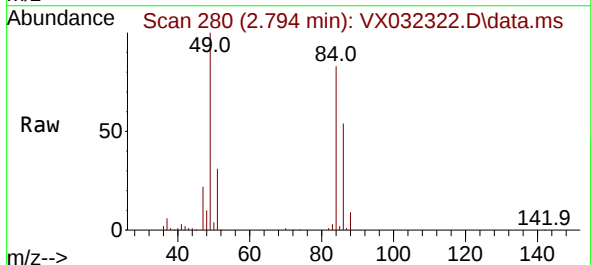
Manual Integrations
APPROVED

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



#20
Methylene Chloride
Concen: 46.832 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX032322.D
Acq: 22 Oct 2022 05:34

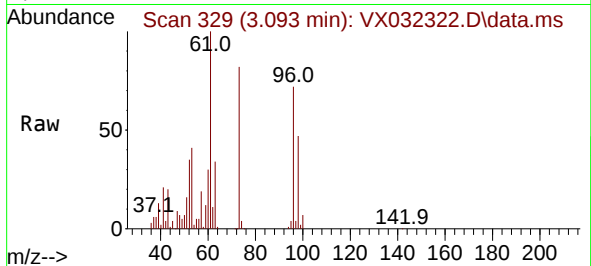
Tgt Ion: 84 Resp: 61710
Ion Ratio Lower Upper
84 100
49 120.3 92.6 139.0
51 36.9 29.2 43.8
86 65.6 51.4 77.0





#21
trans-1,2-Dichloroethene
Concen: 49.049 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032322.D
Acq: 22 Oct 2022 05:34

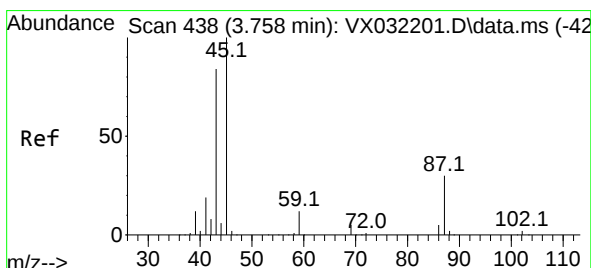
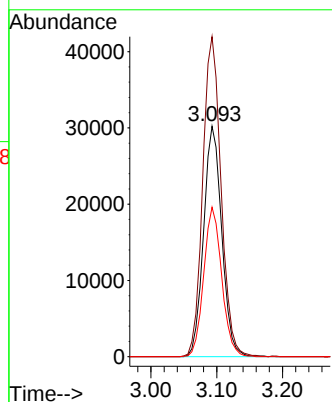
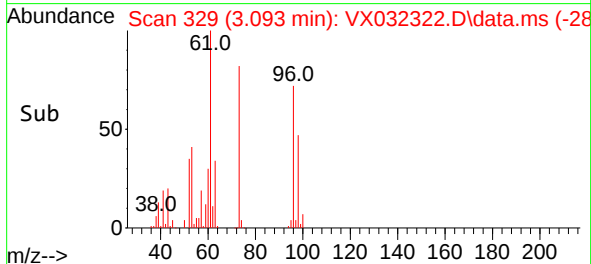
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-12R-20221018MS



Tgt Ion: 96 Resp: 5796
Ion Ratio Lower Upper
96 100
61 138.9 107.7 161.5
98 64.8 50.2 75.4

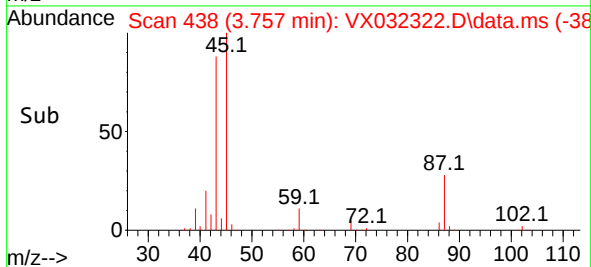
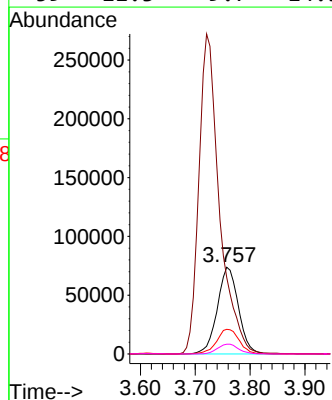
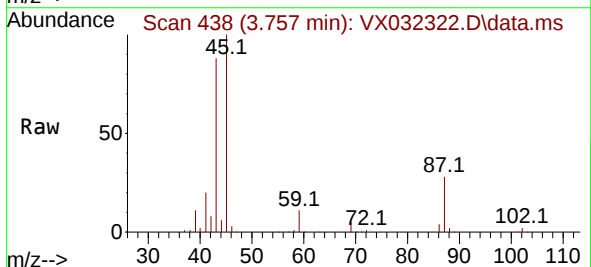
Manual Integrations
APPROVED

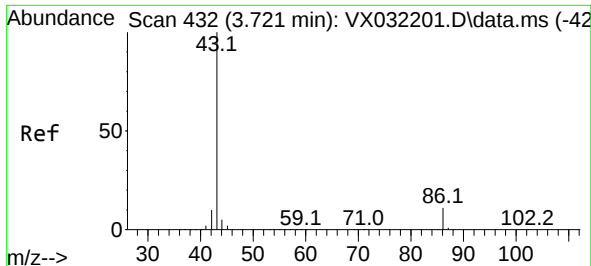
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#22
Diisopropyl ether
Concen: 52.845 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.001 min
Lab File: VX032322.D
Acq: 22 Oct 2022 05:34

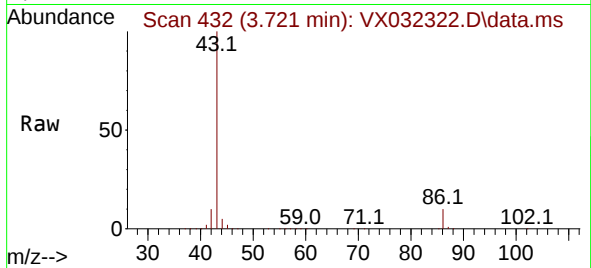
Tgt Ion: 45 Resp: 197200
Ion Ratio Lower Upper
45 100
43 87.8 67.5 101.3
87 28.5 24.0 36.0
59 11.3 9.7 14.5





#23
 Vinyl Acetate
 Concen: 238.238 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032322.D
 Acq: 22 Oct 2022 05:34

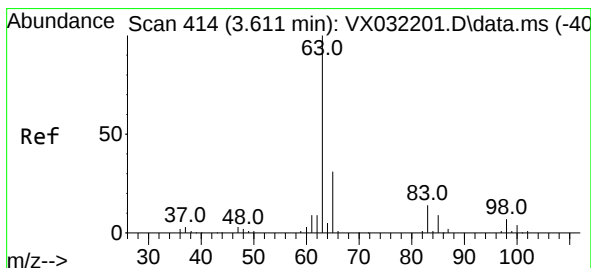
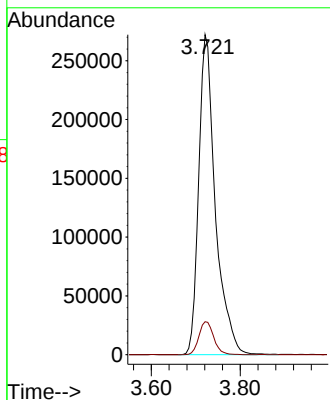
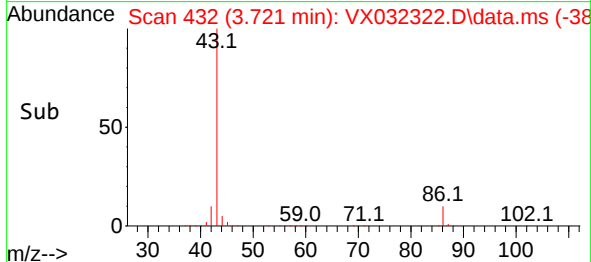
Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-12R-20221018MS



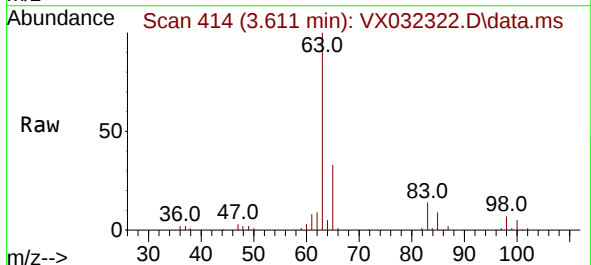
Tgt Ion: 43 Resp: 71055
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.6 13.0

Manual Integrations
 APPROVED

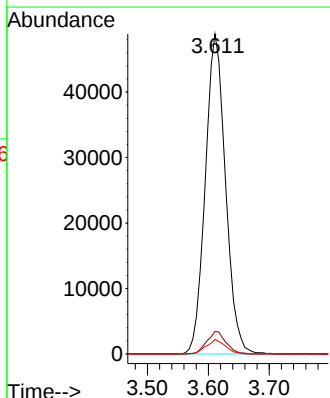
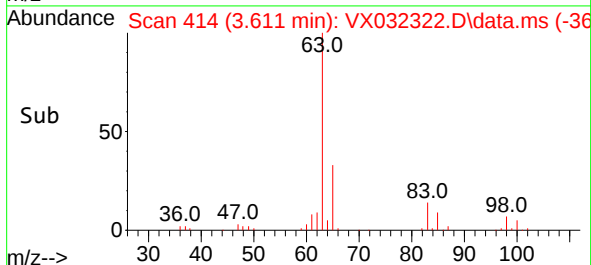
Reviewed By :John Carlone 10/24/2022
 Supervised By :Mahesh Dadoda 10/24/2022

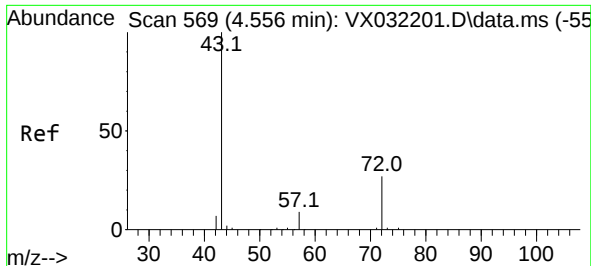


#24
 1,1-Dichloroethane
 Concen: 52.293 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX032322.D
 Acq: 22 Oct 2022 05:34



Tgt Ion: 63 Resp: 112748
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.9
 100 4.5 2.1 6.3





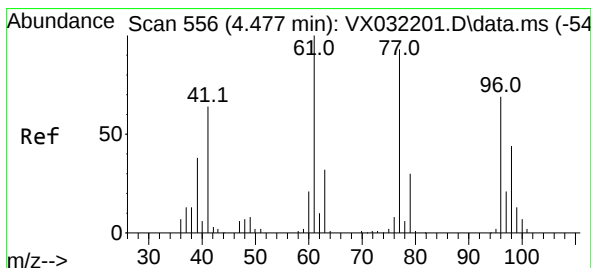
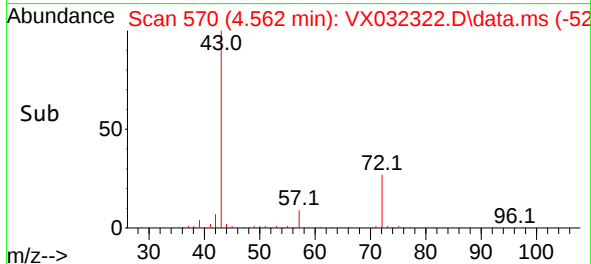
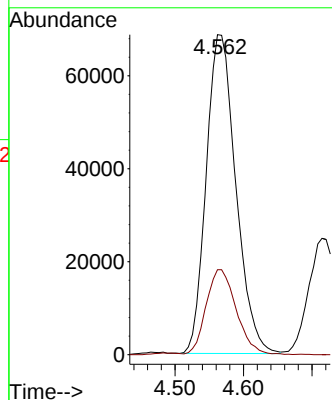
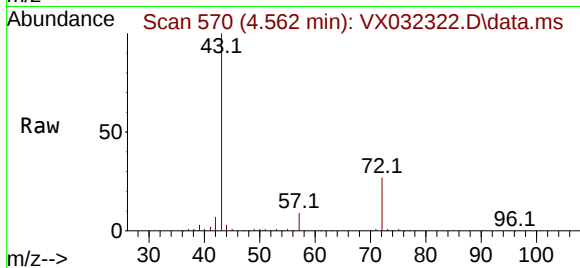
#25
2-Butanone
Concen: 257.361 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX032322.D
Acq: 22 Oct 2022 05:34

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

Tgt Ion: 43 Resp: 20620
Ion Ratio Lower Upper
43 100
72 26.3 21.7 32.5

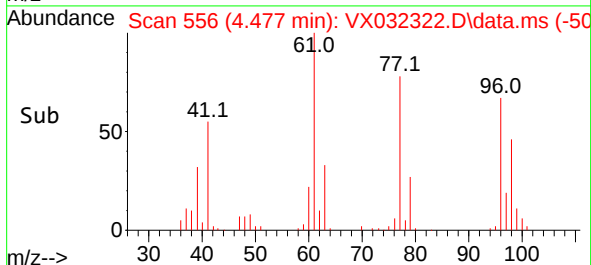
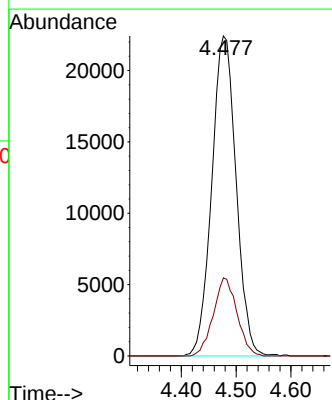
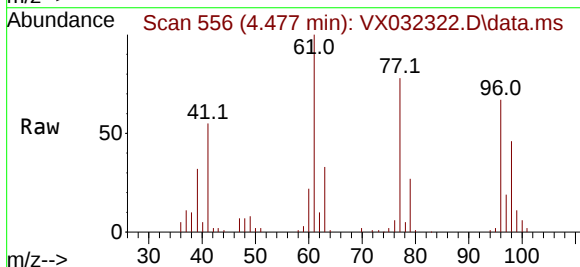
Manual Integrations
APPROVED

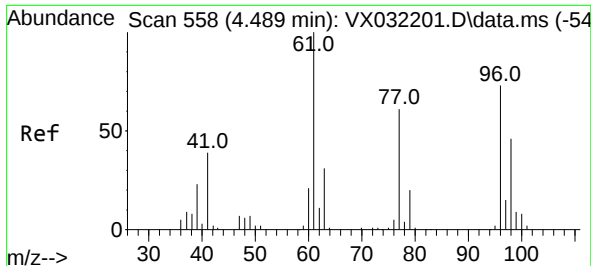
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#26
2,2-Dichloropropane
Concen: 44.512 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX032322.D
Acq: 22 Oct 2022 05:34

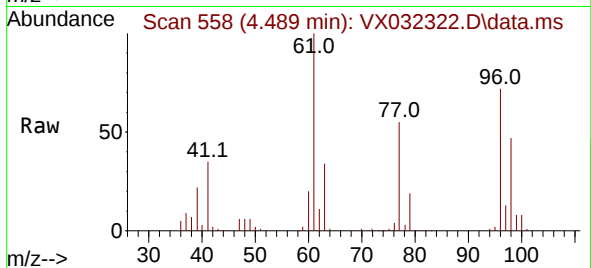
Tgt Ion: 77 Resp: 69146
Ion Ratio Lower Upper
77 100
97 23.8 11.8 35.3





#27
 cis-1,2-Dichloroethene
 Concen: 51.859 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX032322.D
 Acq: 22 Oct 2022 05:34

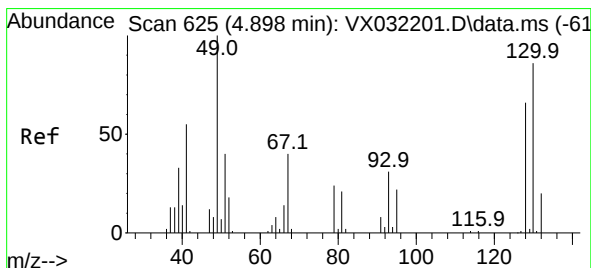
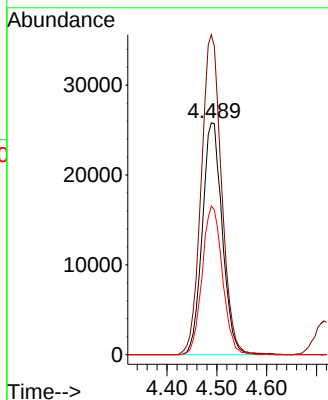
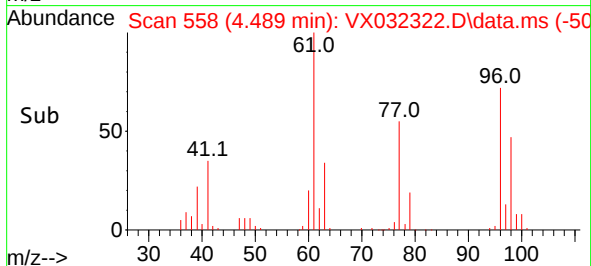
Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-12R-20221018MS



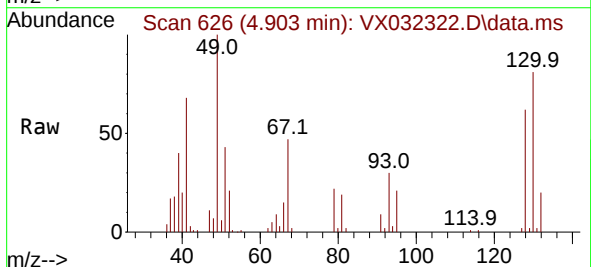
Tgt Ion: 96 Resp: 71754
 Ion Ratio Lower Upper
 96 100
 61 140.3 0.0 279.2
 98 64.8 0.0 128.0

Manual Integrations
 APPROVED

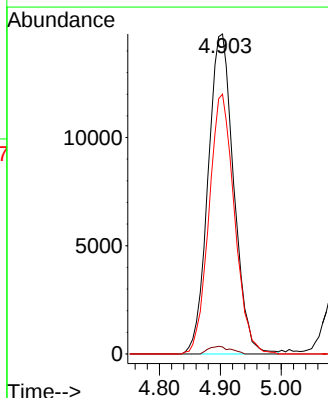
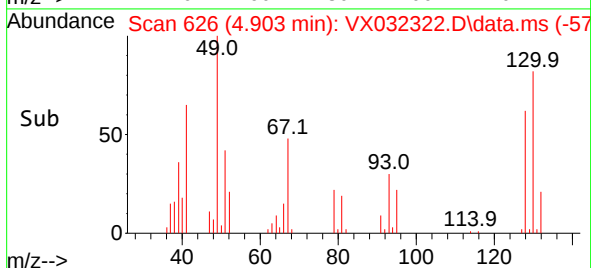
Reviewed By :John Carlone 10/24/2022
 Supervised By :Mahesh Dadoda 10/24/2022

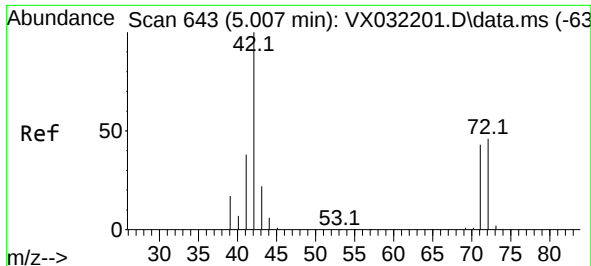


#28
 Bromochloromethane
 Concen: 48.703 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. 0.005 min
 Lab File: VX032322.D
 Acq: 22 Oct 2022 05:34



Tgt Ion: 49 Resp: 43323
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.8
 130 80.7 68.3 102.5





#29

Tetrahydrofuran

Concen: 252.820 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX032322.D

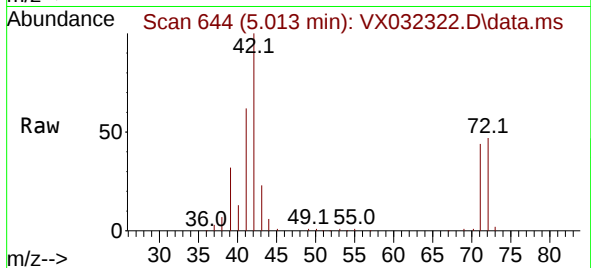
Acq: 22 Oct 2022 05:34

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-12R-20221018MS



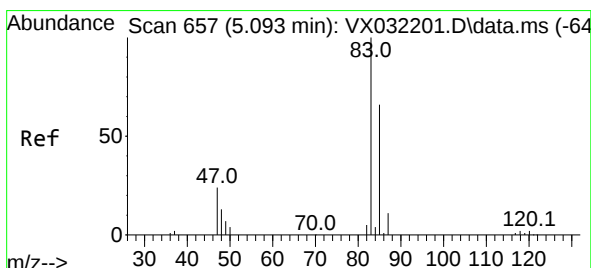
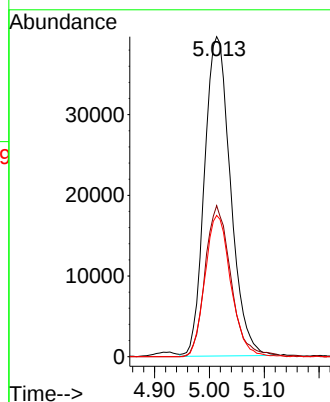
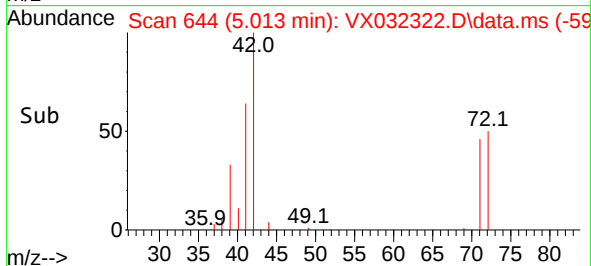
Tgt Ion:	42	Resp:	130829
Ion	Ratio	Lower	Upper
42	100		
72	46.8	37.5	56.3
71	44.0	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#30

Chloroform

Concen: 53.410 ug/l

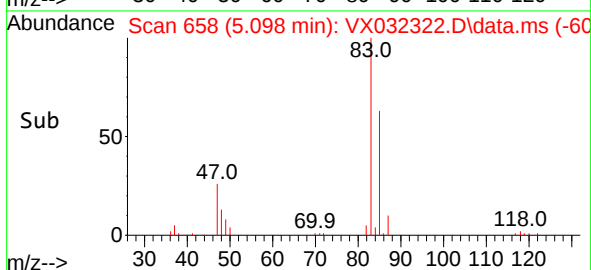
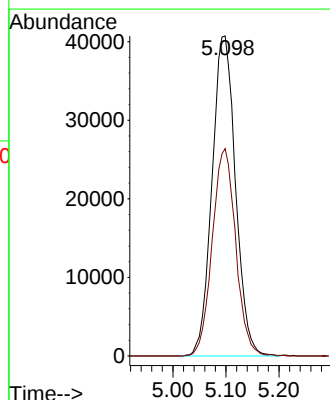
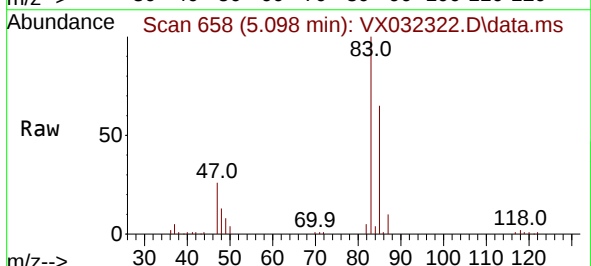
RT: 5.098 min Scan# 658

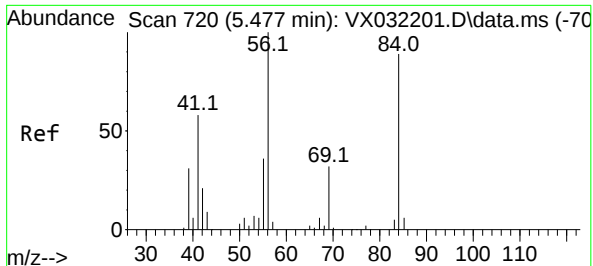
Delta R.T. 0.005 min

Lab File: VX032322.D

Acq: 22 Oct 2022 05:34

Tgt Ion:	83	Resp:	125341
Ion	Ratio	Lower	Upper
83	100		
85	64.8	52.5	78.7





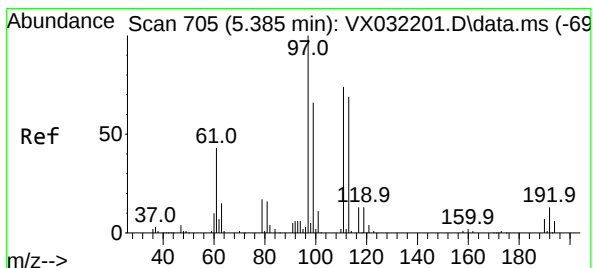
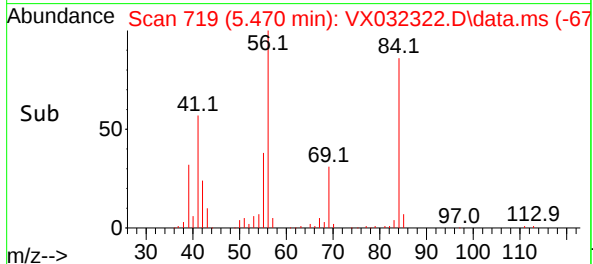
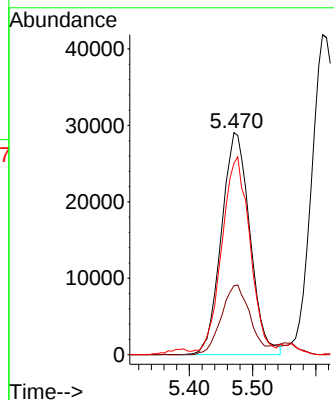
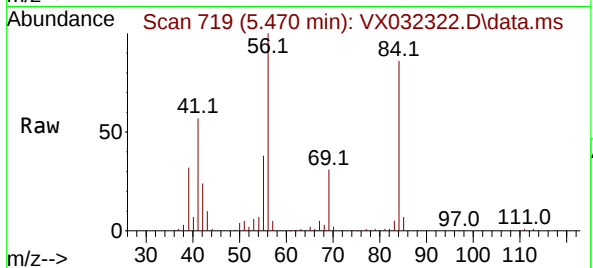
#31
Cyclohexane
Concen: 50.339 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX032322.D
Acq: 22 Oct 2022 05:34

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

Tgt Ion: 56 Resp: 9100
Ion Ratio Lower Upper
56 100
69 31.1 25.4 38.0
84 83.8 71.2 106.8

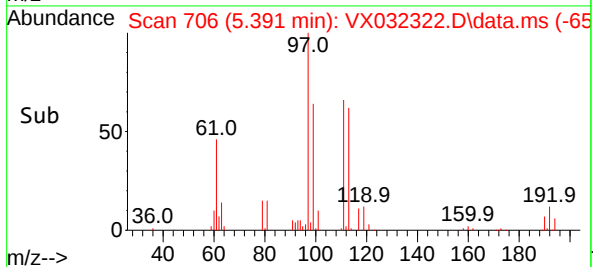
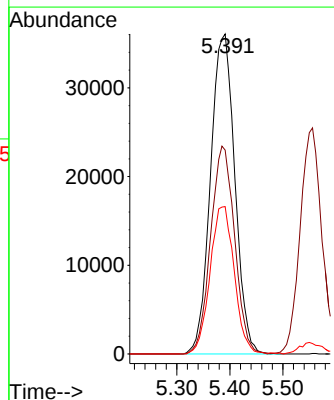
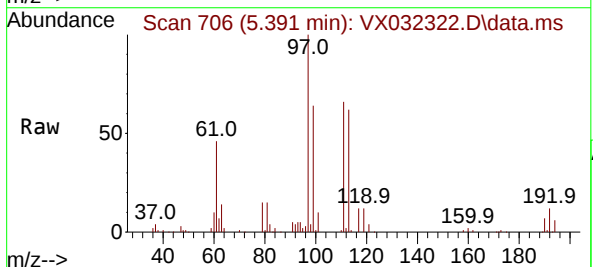
Manual Integrations
APPROVED

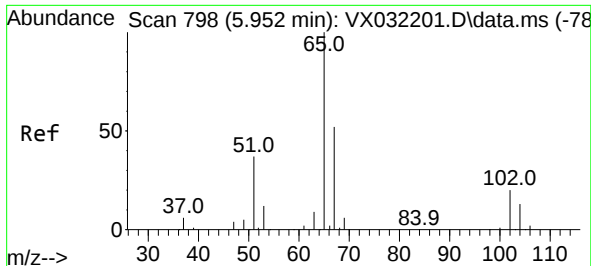
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#32
1,1,1-Trichloroethane
Concen: 57.417 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032322.D
Acq: 22 Oct 2022 05:34

Tgt Ion: 97 Resp: 114904
Ion Ratio Lower Upper
97 100
99 64.1 51.8 77.8
61 45.9 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 53.831 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX032322.D

Acq: 22 Oct 2022 05:34

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-12R-20221018MS

Tgt Ion: 65 Resp: 85120

Ion Ratio Lower Upper

65 100

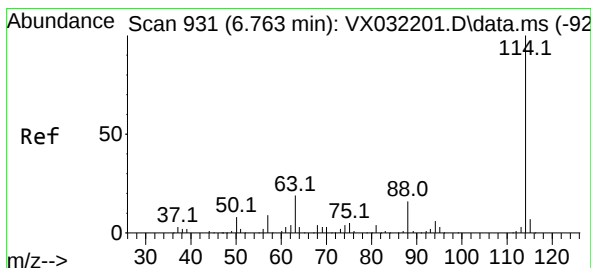
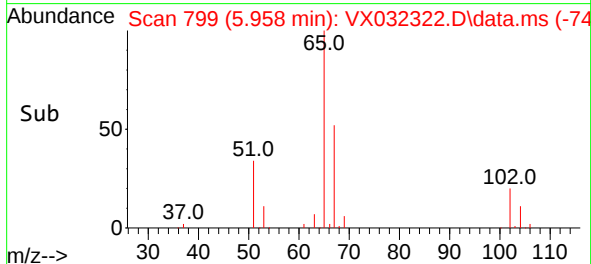
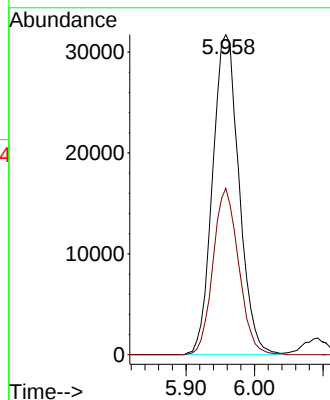
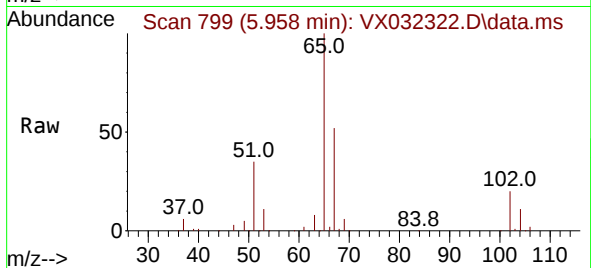
67 50.3 0.0 103.6

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: VX032322.D

Acq: 22 Oct 2022 05:34

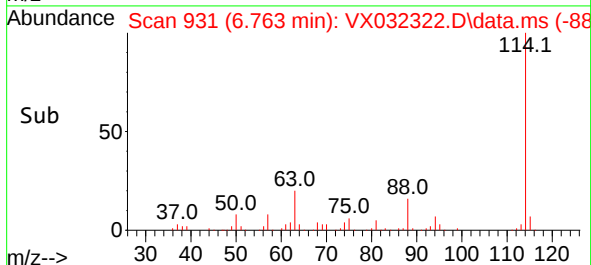
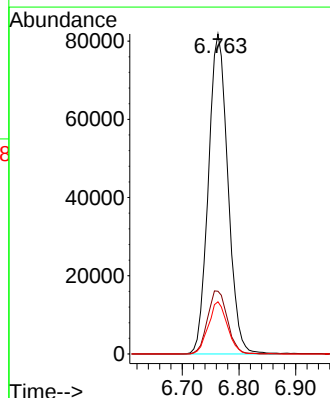
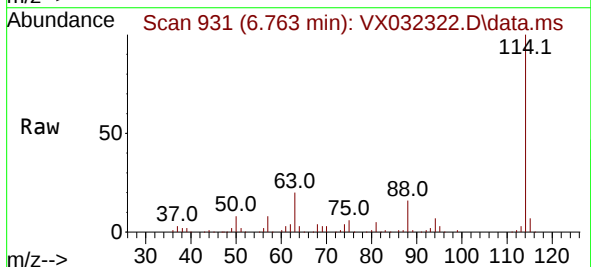
Tgt Ion:114 Resp: 195603

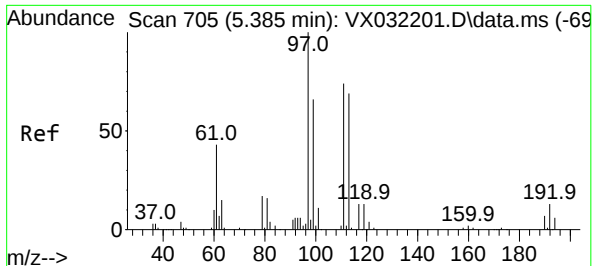
Ion Ratio Lower Upper

114 100

63 19.6 0.0 38.6

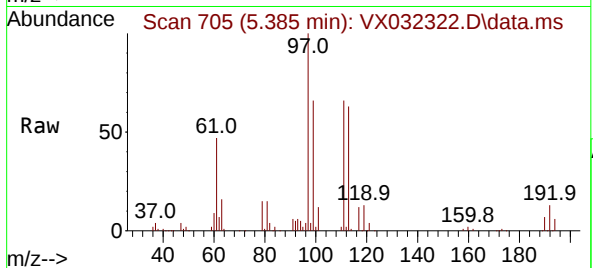
88 16.3 0.0 32.6





#35
Dibromofluoromethane
Concen: 49.719 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032322.D
Acq: 22 Oct 2022 05:34

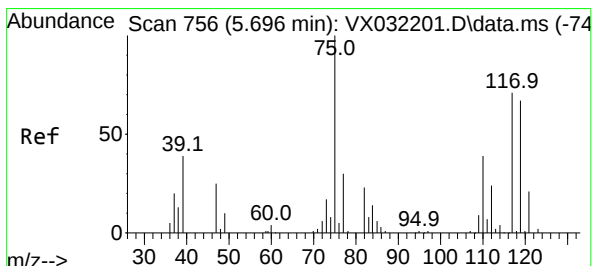
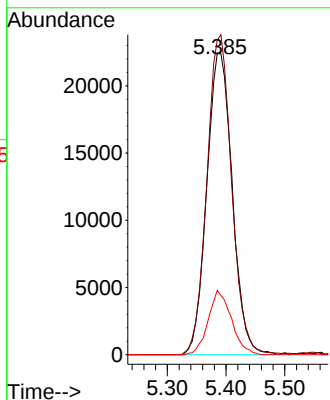
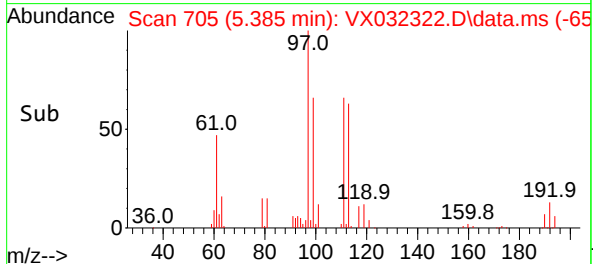
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-12R-20221018MS



Tgt Ion:113 Resp: 67679
Ion Ratio Lower Upper
113 100
111 103.0 82.8 124.2
192 19.4 15.5 23.3

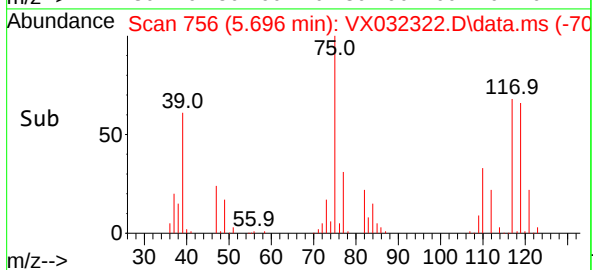
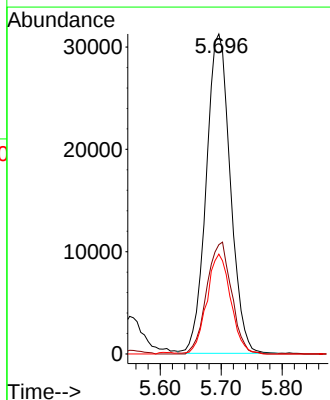
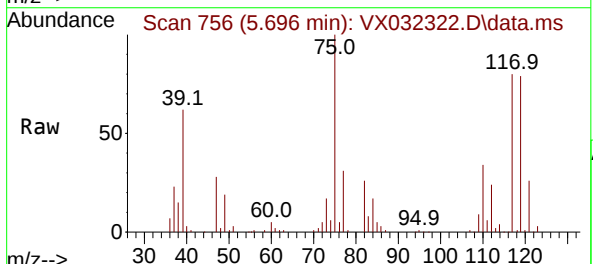
Manual Integrations
APPROVED

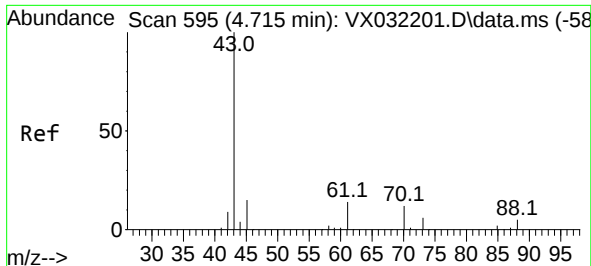
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#36
1,1-Dichloropropene
Concen: 48.953 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX032322.D
Acq: 22 Oct 2022 05:34

Tgt Ion: 75 Resp: 85712
Ion Ratio Lower Upper
75 100
110 36.1 18.4 55.0
77 31.1 24.7 37.1





#37

Ethyl Acetate

Concen: 44.087 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.001 min

Lab File: VX032322.D

Acq: 22 Oct 2022 05:34

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-12R-20221018MS

Tgt Ion: 43 Resp: 75579

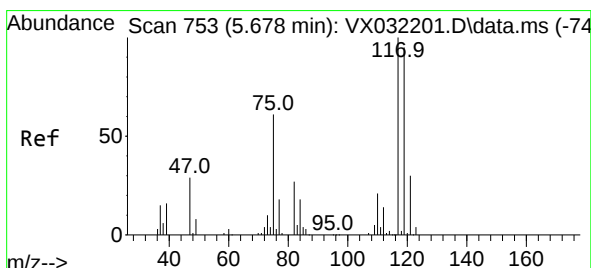
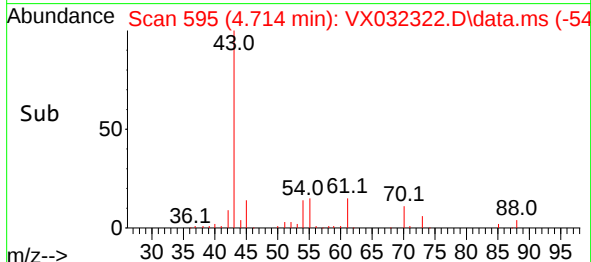
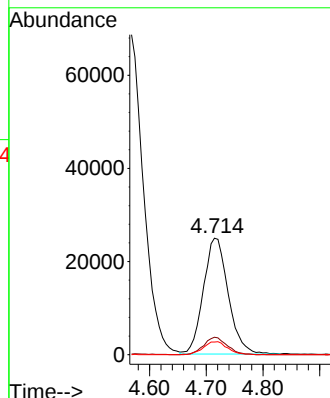
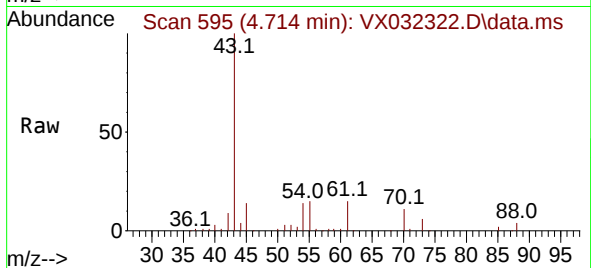
Ion	Ratio	Lower	Upper
43	100		
61	14.2	11.4	17.2
70	10.9	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#38

Carbon Tetrachloride

Concen: 56.767 ug/l

RT: 5.684 min Scan# 754

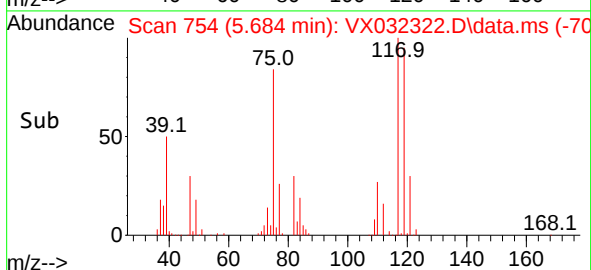
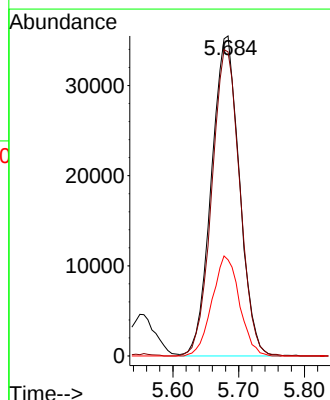
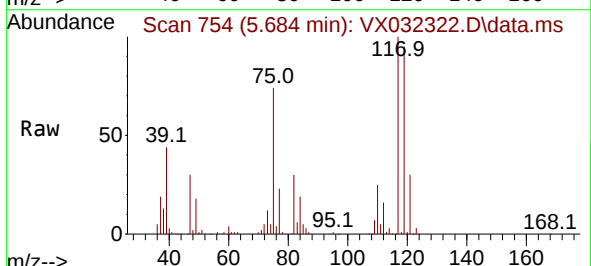
Delta R.T. 0.006 min

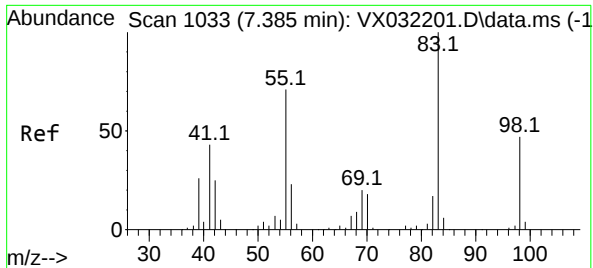
Lab File: VX032322.D

Acq: 22 Oct 2022 05:34

Tgt Ion:117 Resp: 104925

Ion	Ratio	Lower	Upper
117	100		
119	94.9	75.4	113.0
121	30.0	23.9	35.9





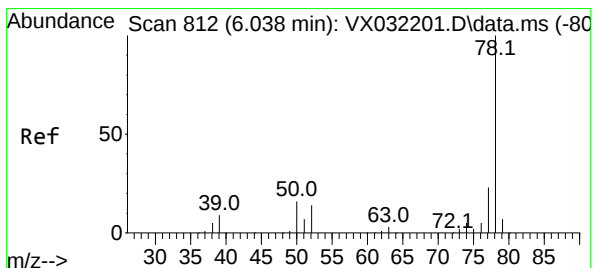
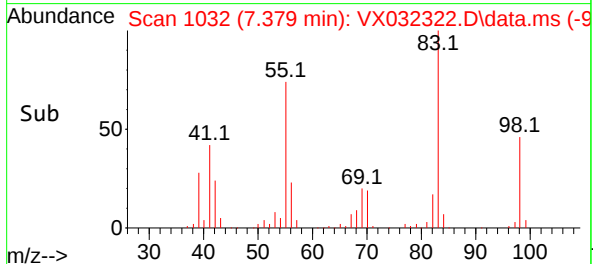
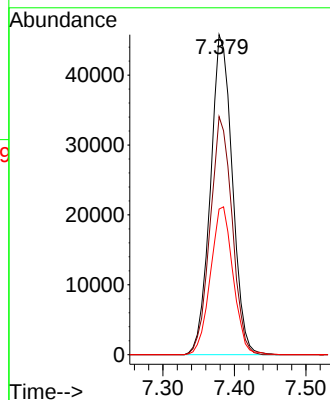
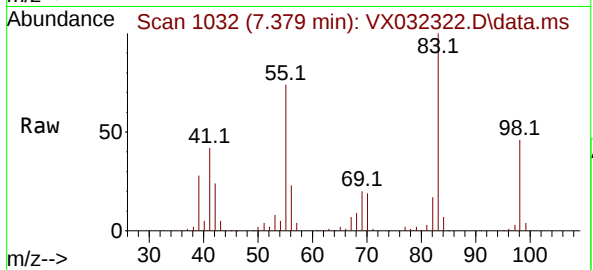
#39
Methylcyclohexane
Concen: 46.587 ug/l
RT: 7.379 min Scan# 1033
Delta R.T. -0.006 min
Lab File: VX032322.D
Acq: 22 Oct 2022 05:34

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

Tgt Ion: 83 Resp: 9744
Ion Ratio Lower Upper
83 100
55 74.4 56.6 85.0
98 45.5 37.4 56.0

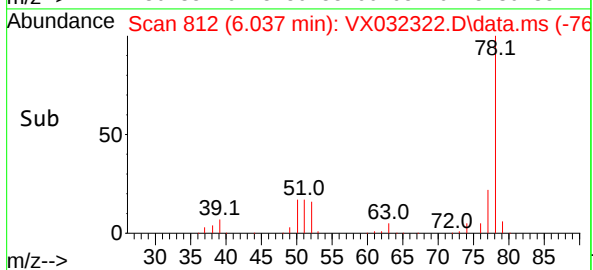
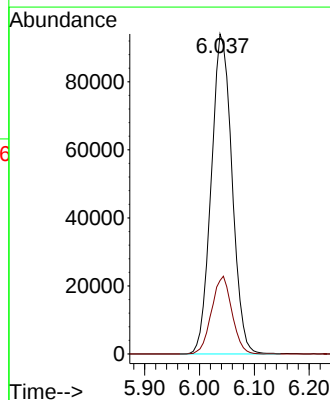
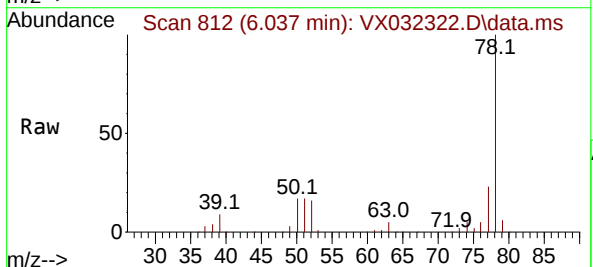
Manual Integrations
APPROVED

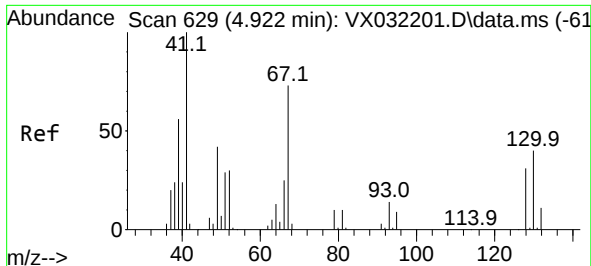
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#40
Benzene
Concen: 48.774 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.001 min
Lab File: VX032322.D
Acq: 22 Oct 2022 05:34

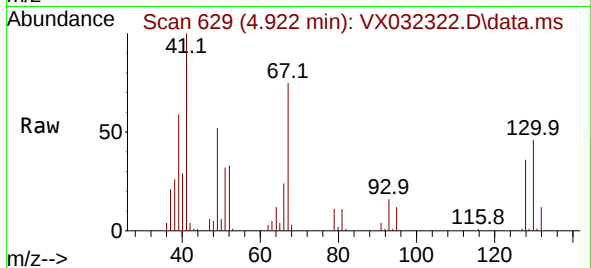
Tgt Ion: 78 Resp: 247509
Ion Ratio Lower Upper
78 100
77 22.9 18.6 27.8





#41
Methacrylonitrile
Concen: 51.309 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX032322.D
Acq: 22 Oct 2022 05:34

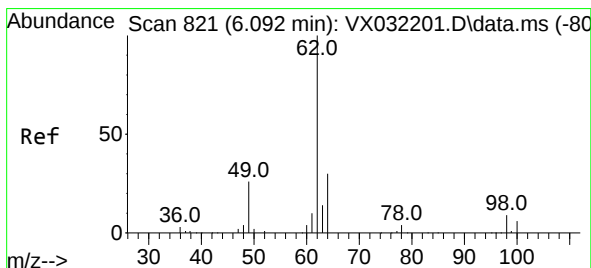
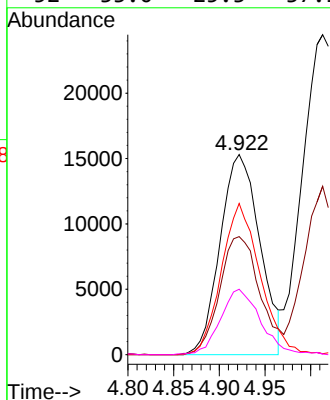
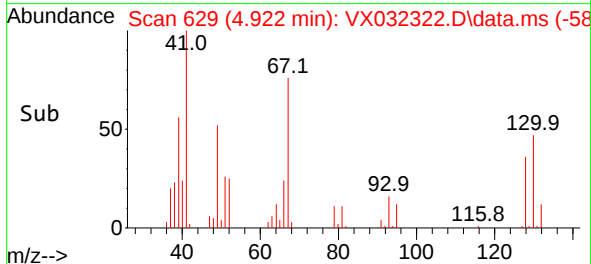
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-12R-20221018MS



Tgt Ion: 41 Resp: 4638
Ion Ratio Lower Upper
41 100
39 60.2 45.5 68.3
67 74.0 59.4 89.2
52 33.0 25.3 37.9

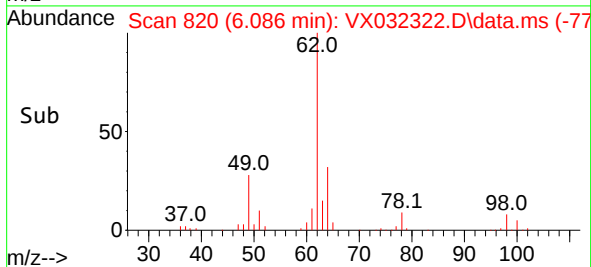
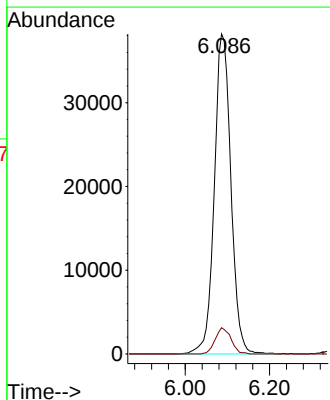
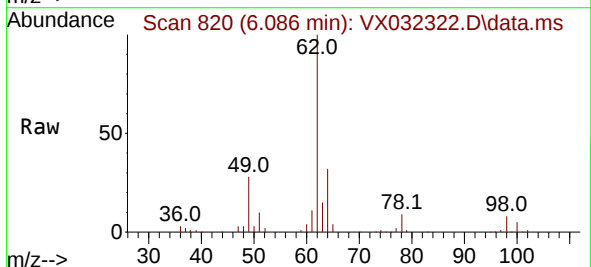
Manual Integrations
APPROVED

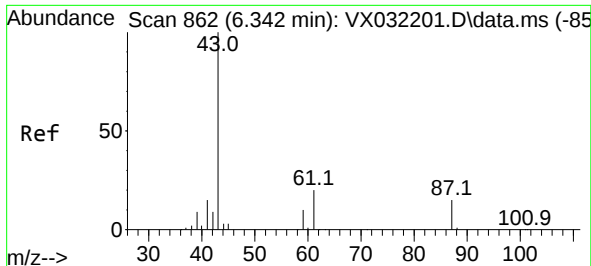
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#42
1,2-Dichloroethane
Concen: 53.561 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX032322.D
Acq: 22 Oct 2022 05:34

Tgt Ion: 62 Resp: 104111
Ion Ratio Lower Upper
62 100
98 7.8 0.0 17.4





#43

Isopropyl Acetate

Concen: 49.256 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX032322.D

Acq: 22 Oct 2022 05:34

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-12R-20221018MS

Tgt Ion: 43 Resp: 13253

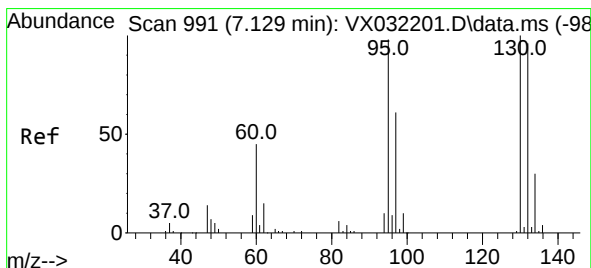
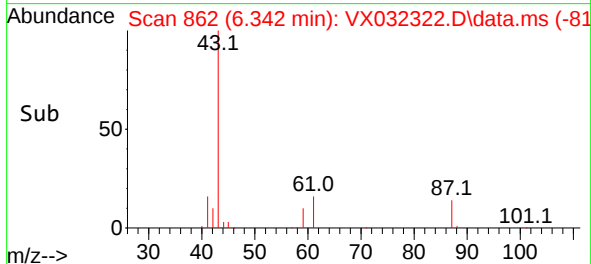
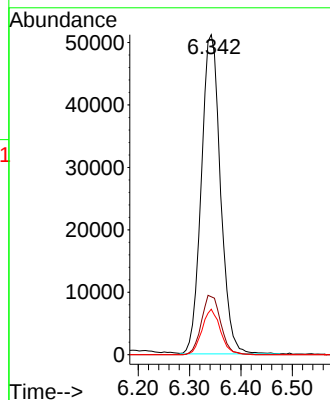
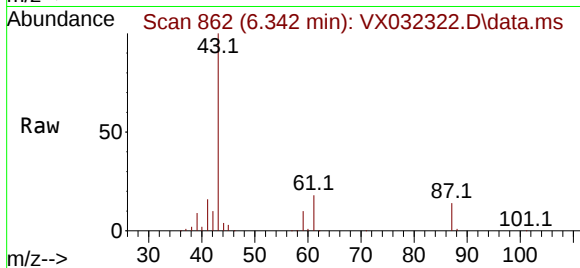
Ion	Ratio	Lower	Upper
43	100		
61	18.7	15.5	23.3
87	13.7	11.0	16.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#44

Trichloroethene

Concen: 57.623 ug/l

RT: 7.123 min Scan# 990

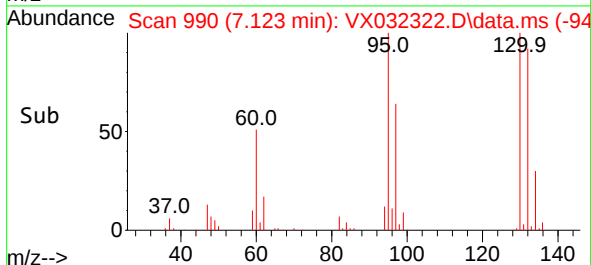
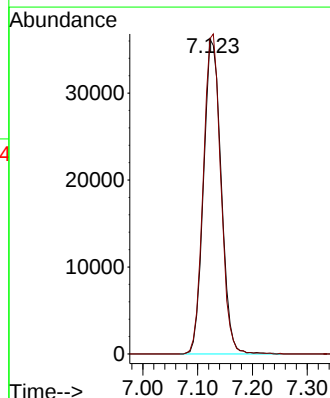
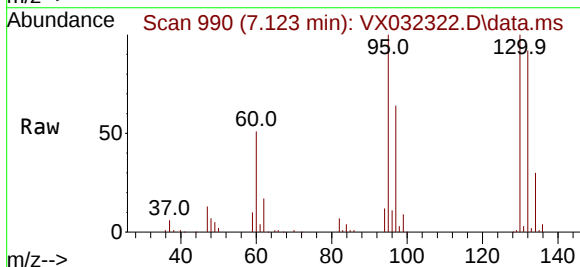
Delta R.T. -0.006 min

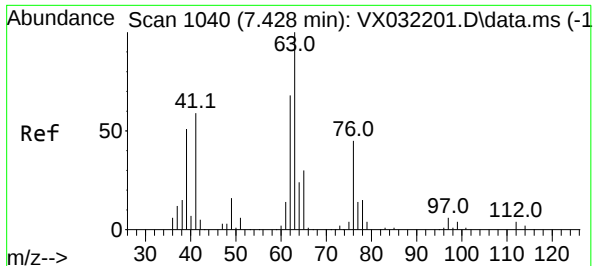
Lab File: VX032322.D

Acq: 22 Oct 2022 05:34

Tgt Ion:130 Resp: 80525

Ion	Ratio	Lower	Upper
130	100		
95	100.1	0.0	196.8





#45

1,2-Dichloropropane

Concen: 51.037 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.005 min

Lab File: VX032322.D

Acq: 22 Oct 2022 05:34

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-12R-20221018MS

Tgt Ion: 63 Resp: 6533

Ion Ratio Lower Upper

63 100

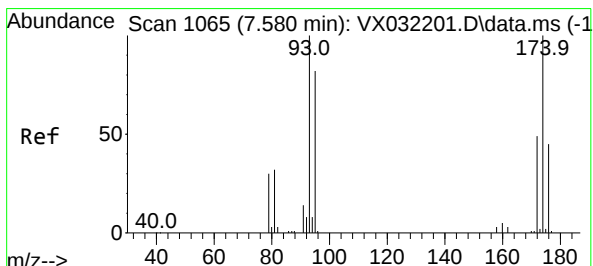
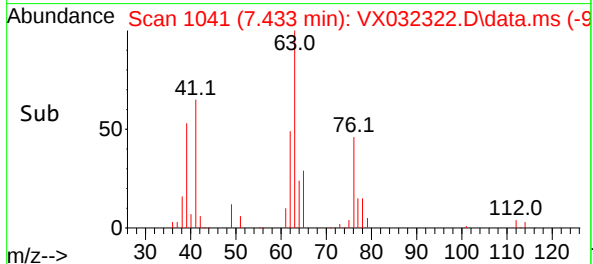
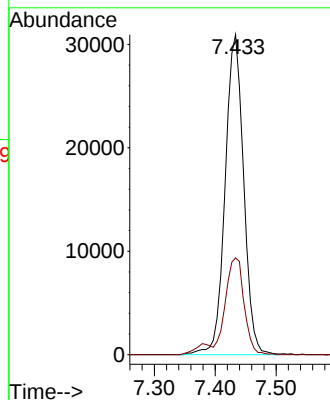
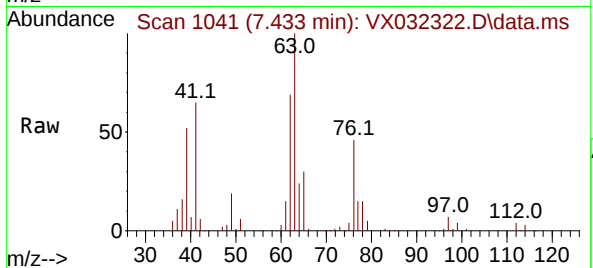
65 30.3 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#46

Dibromomethane

Concen: 51.115 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX032322.D

Acq: 22 Oct 2022 05:34

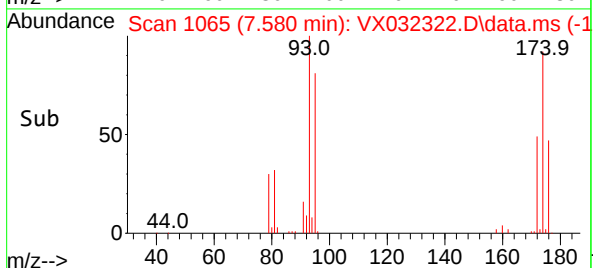
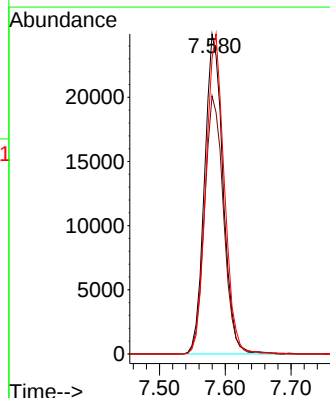
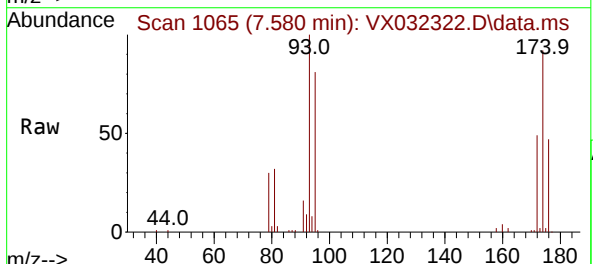
Tgt Ion: 93 Resp: 48805

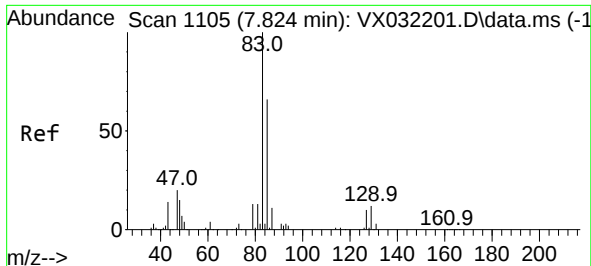
Ion Ratio Lower Upper

93 100

95 82.5 66.1 99.1

174 99.1 80.7 121.1





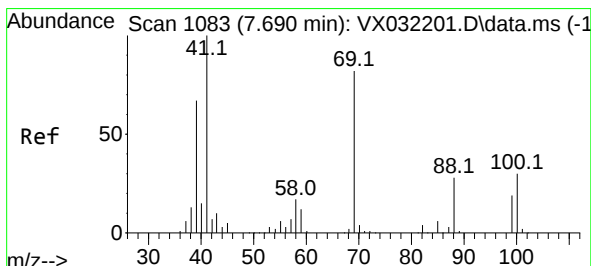
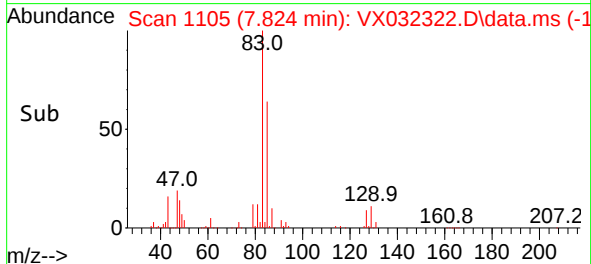
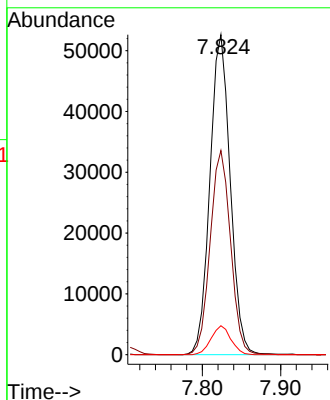
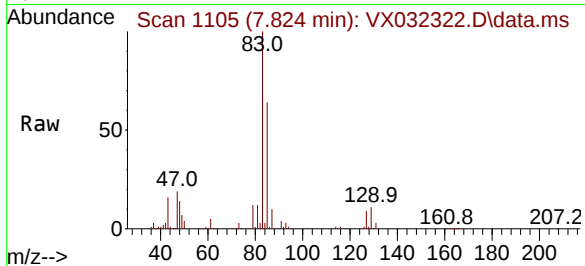
#47
Bromodichloromethane
Concen: 53.711 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032322.D
Acq: 22 Oct 2022 05:34

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

Tgt Ion: 83 Resp: 94735
Ion Ratio Lower Upper
83 100
85 63.8 53.0 79.6
127 9.1 7.8 11.8

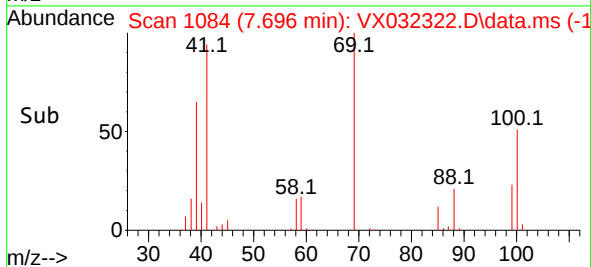
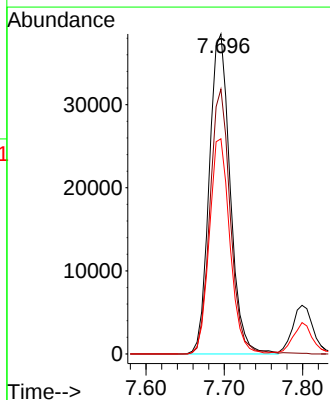
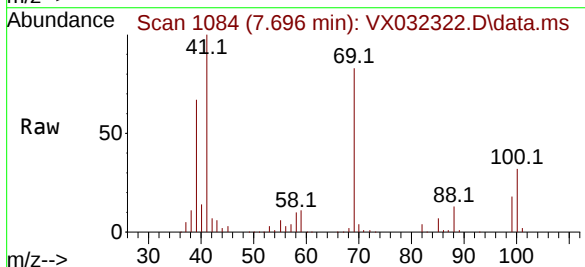
Manual Integrations
APPROVED

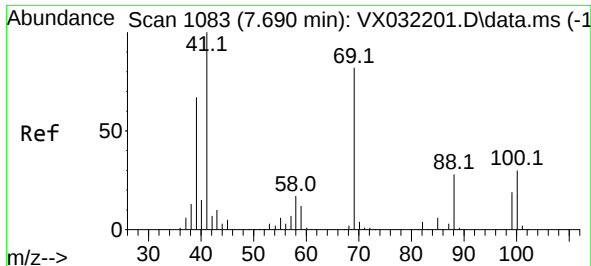
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#48
Methyl methacrylate
Concen: 53.201 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX032322.D
Acq: 22 Oct 2022 05:34

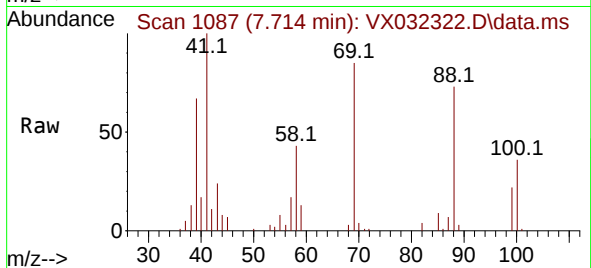
Tgt Ion: 41 Resp: 71389
Ion Ratio Lower Upper
41 100
69 80.9 67.3 100.9
39 66.3 53.8 80.8





#49
1,4-Dioxane
Concen: 1107.410 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.024 min
Lab File: VX032322.D
Acq: 22 Oct 2022 05:34

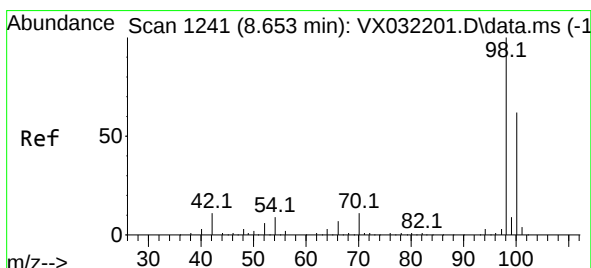
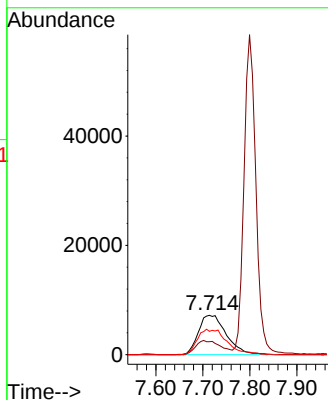
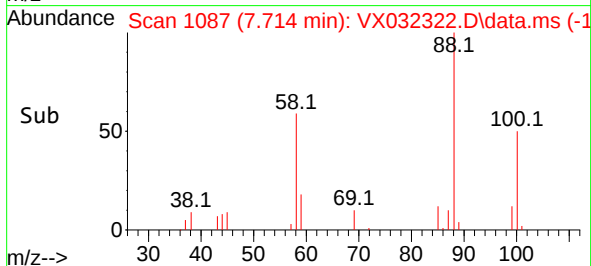
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-12R-20221018MS



Tgt Ion: 88 Resp: 2982
Ion Ratio Lower Upper
88 100
43 32.6 26.9 40.3
58 67.8 50.7 76.1

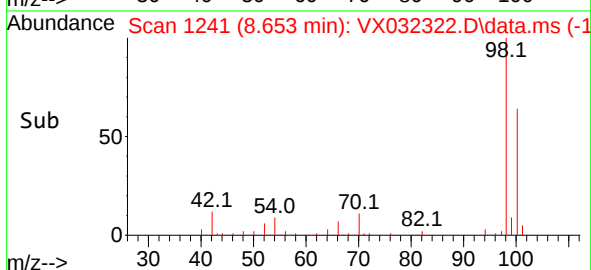
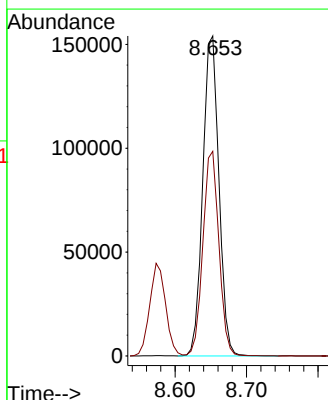
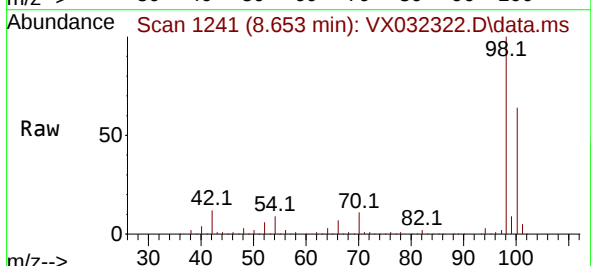
Manual Integrations
APPROVED

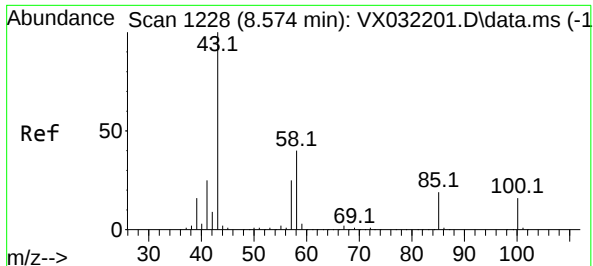
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#50
Toluene-d8
Concen: 49.219 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX032322.D
Acq: 22 Oct 2022 05:34

Tgt Ion: 98 Resp: 241157
Ion Ratio Lower Upper
98 100
100 63.7 50.7 76.1





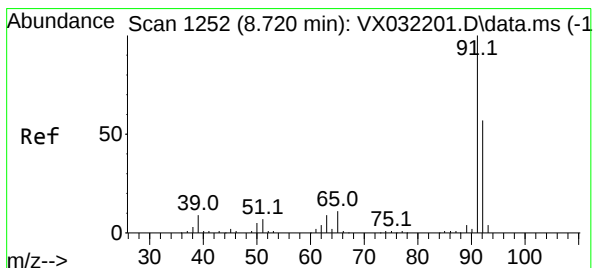
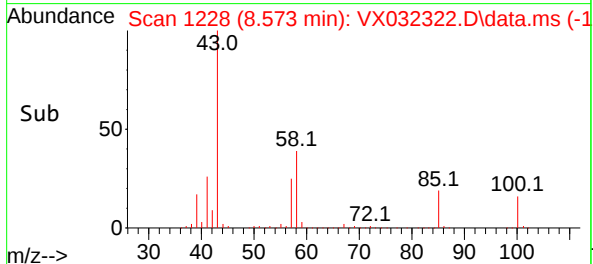
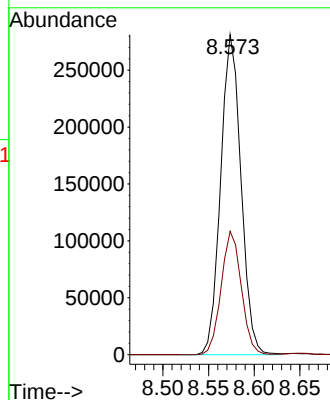
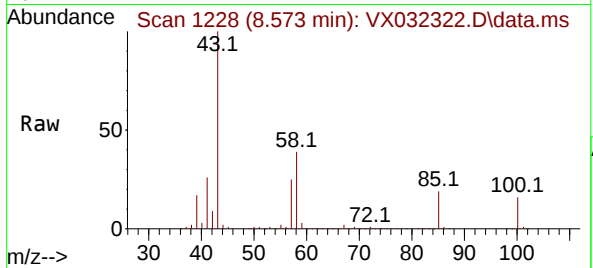
#51
4-Methyl-2-Pentanone
Concen: 258.523 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX032322.D
Acq: 22 Oct 2022 05:34

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

Tgt Ion: 43 Resp: 43603
Ion Ratio Lower Upper
43 100
58 38.2 31.0 46.4

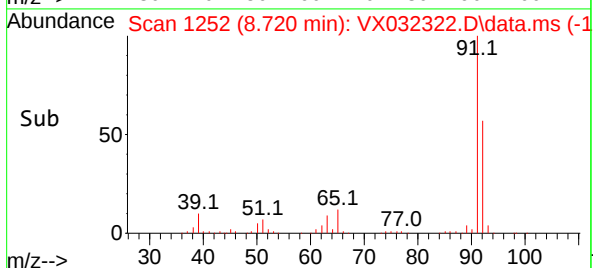
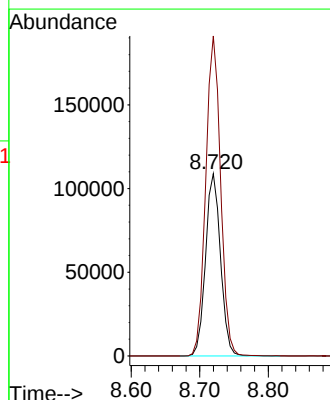
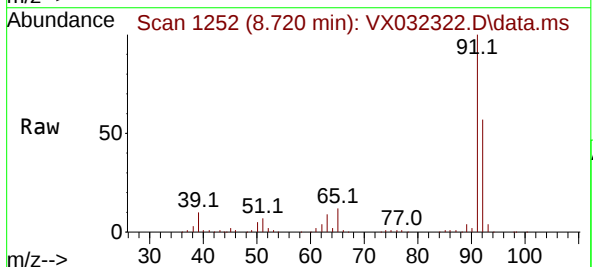
Manual Integrations
APPROVED

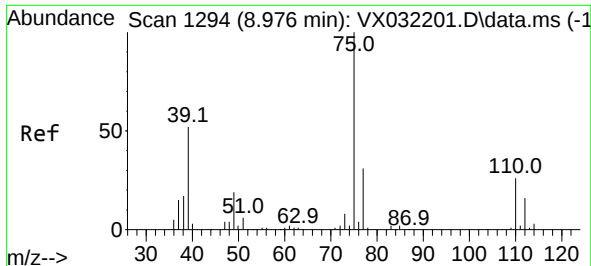
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#52
Toluene
Concen: 50.303 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032322.D
Acq: 22 Oct 2022 05:34

Tgt Ion: 92 Resp: 165364
Ion Ratio Lower Upper
92 100
91 174.7 140.3 210.5





#53

t-1,3-Dichloropropene

Concen: 47.458 ug/l

RT: 8.982 min Scan# 1294

Delta R.T. 0.006 min

Lab File: VX032322.D

Acq: 22 Oct 2022 05:34

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-12R-20221018MS

Tgt Ion: 75 Resp: 9413

Ion Ratio Lower Upper

75 100

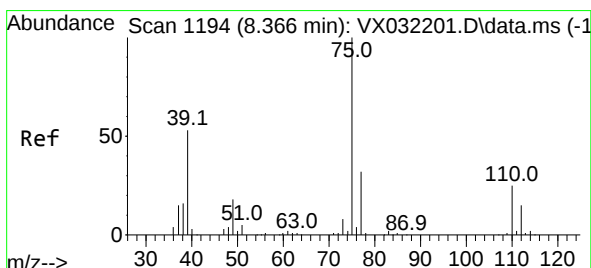
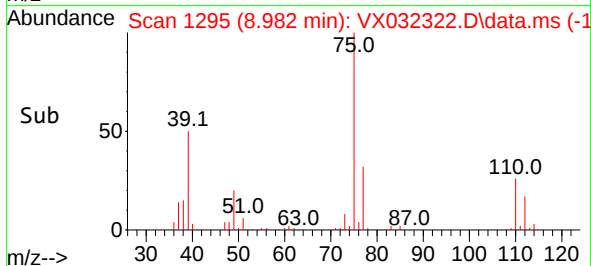
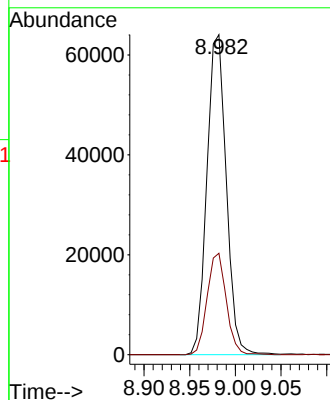
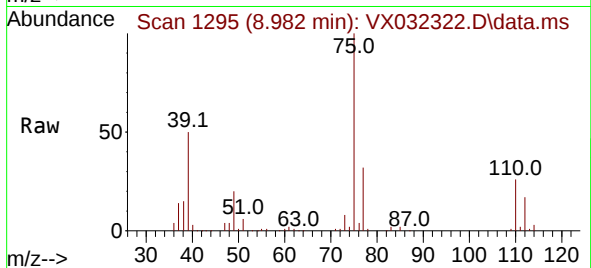
77 31.7 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#54

cis-1,3-Dichloropropene

Concen: 50.491 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032322.D

Acq: 22 Oct 2022 05:34

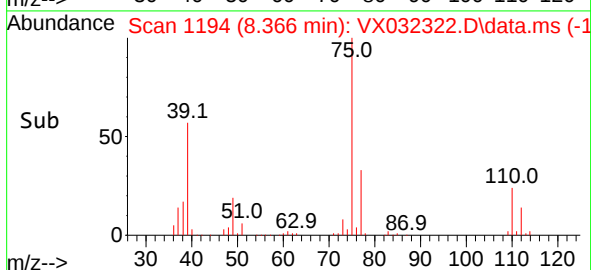
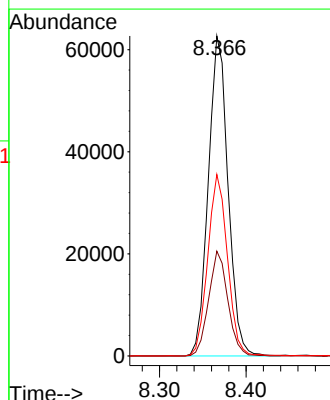
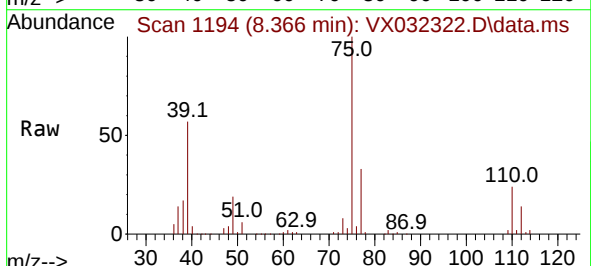
Tgt Ion: 75 Resp: 99231

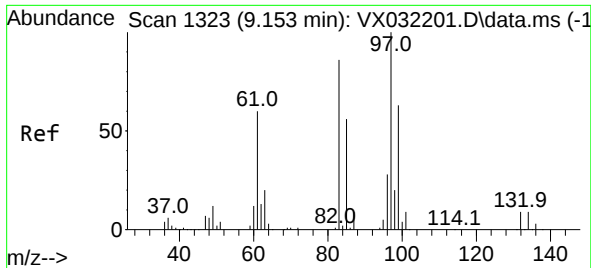
Ion Ratio Lower Upper

75 100

77 32.8 25.3 37.9

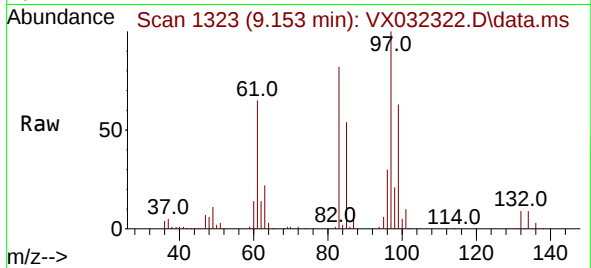
39 56.7 42.4 63.6





#55
1,1,2-Trichloroethane
Concen: 50.887 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032322.D
Acq: 22 Oct 2022 05:34

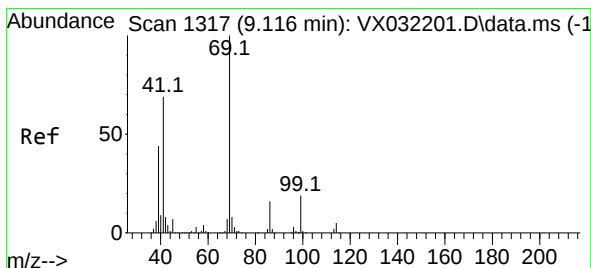
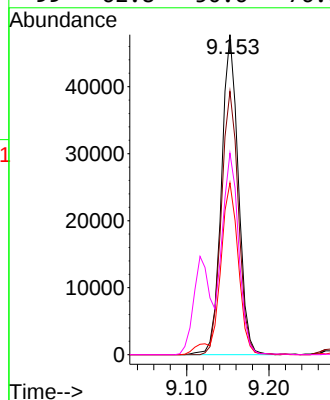
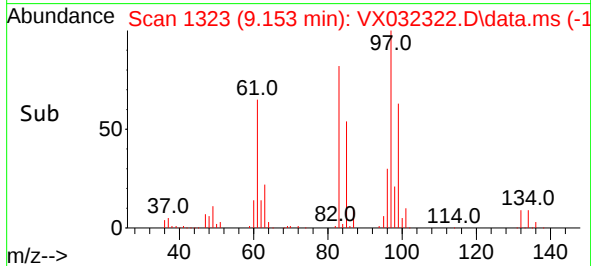
Instrument : MSVOA_X
ClientSampleId : FSND-MW-12R-20221018MS



Tgt Ion: 97 Resp: 6795
Ion Ratio Lower Upper
97 100
83 82.3 68.8 103.2
85 53.7 44.7 67.1
99 62.8 50.6 76.0

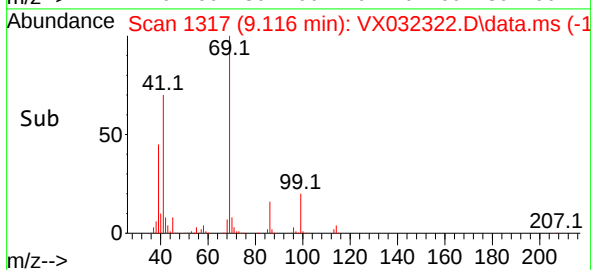
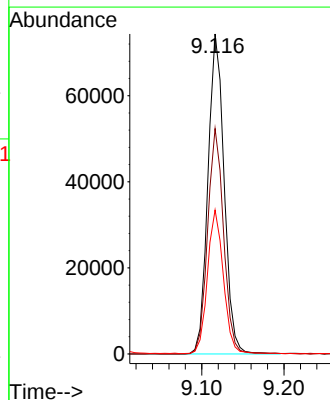
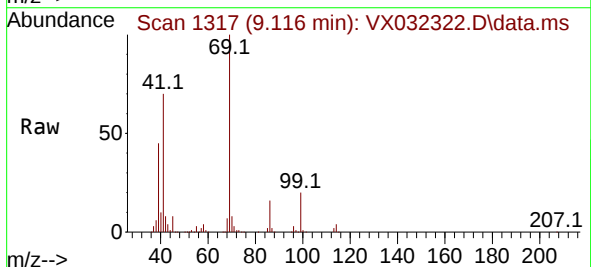
Manual Integrations
APPROVED

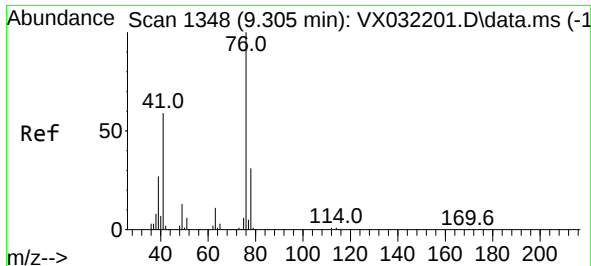
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#56
Ethyl methacrylate
Concen: 52.878 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032322.D
Acq: 22 Oct 2022 05:34

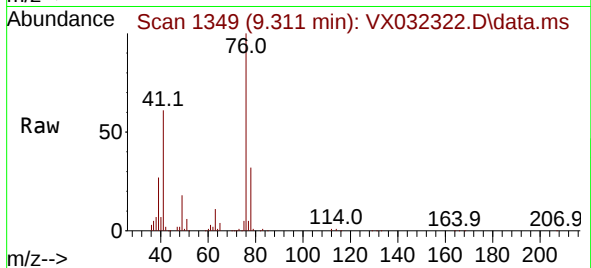
Tgt Ion: 69 Resp: 101701
Ion Ratio Lower Upper
69 100
41 69.7 54.5 81.7
39 44.2 35.7 53.5





#57
1,3-Dichloropropane
Concen: 51.272 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032322.D
Acq: 22 Oct 2022 05:34

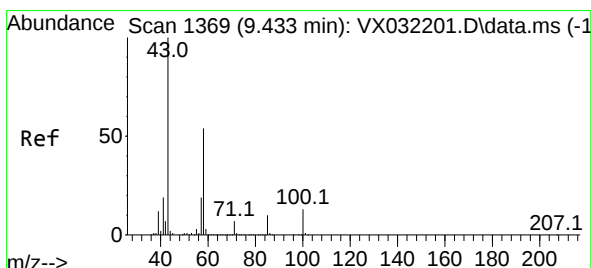
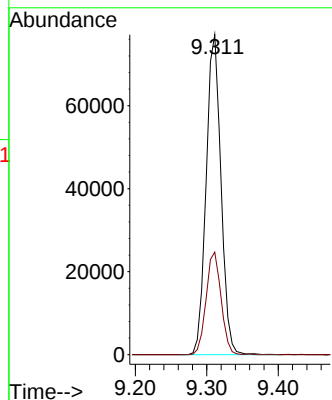
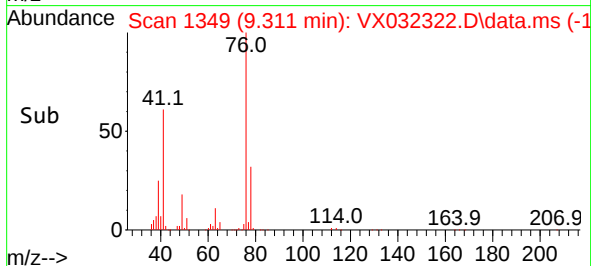
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-12R-20221018MS



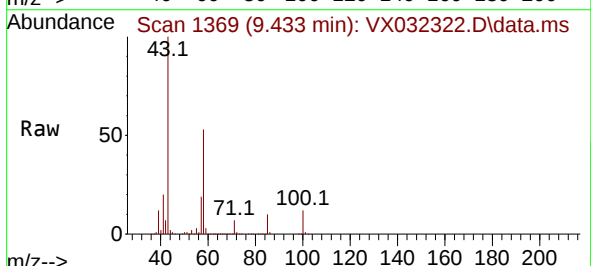
Tgt Ion: 76 Resp: 110900
Ion Ratio Lower Upper
76 100
78 32.5 26.0 39.0

Manual Integrations
APPROVED

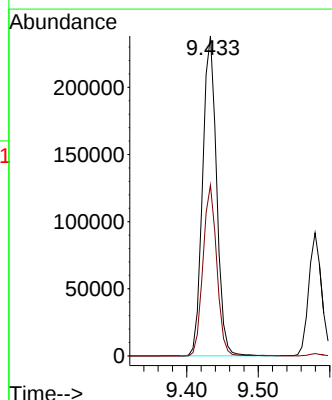
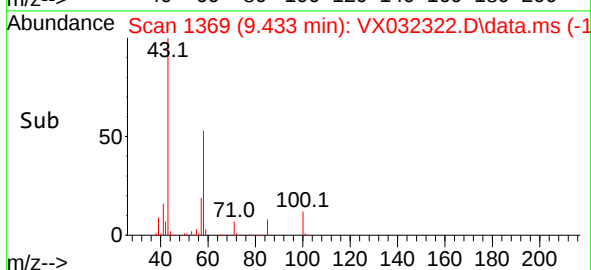
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

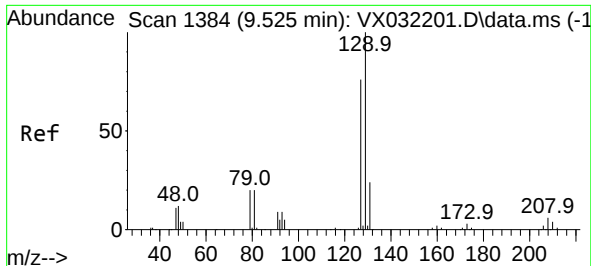


#59
2-Hexanone
Concen: 257.425 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX032322.D
Acq: 22 Oct 2022 05:34



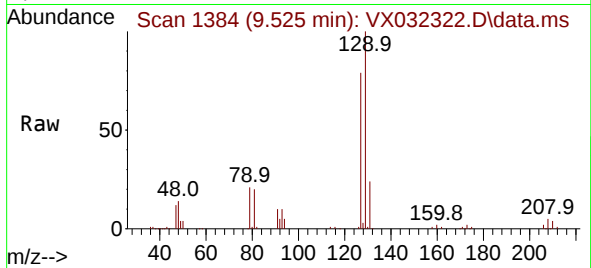
Tgt Ion: 43 Resp: 323972
Ion Ratio Lower Upper
43 100
58 52.6 26.7 80.1





#60
Dibromochloromethane
Concen: 53.519 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX032322.D
Acq: 22 Oct 2022 05:34

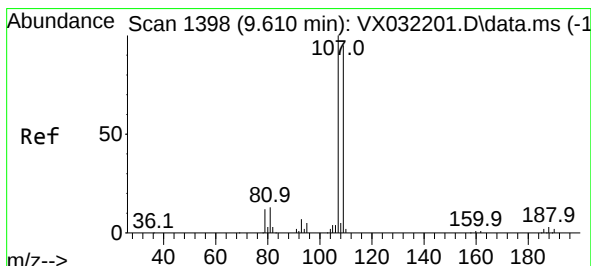
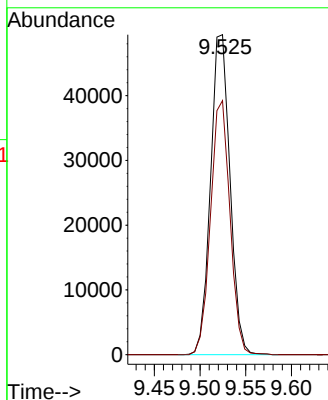
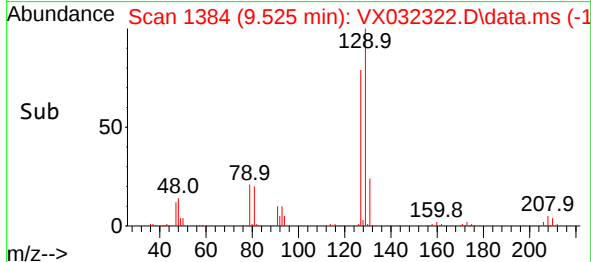
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-12R-20221018MS



Tgt Ion:129 Resp: 73250
Ion Ratio Lower Upper
129 100
127 79.1 38.4 115.2

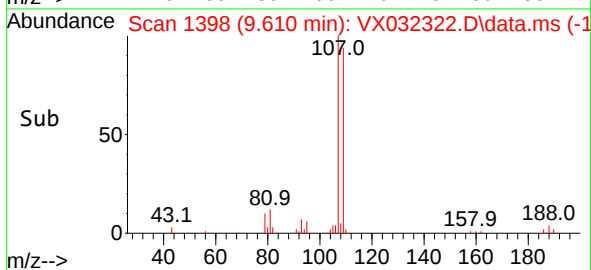
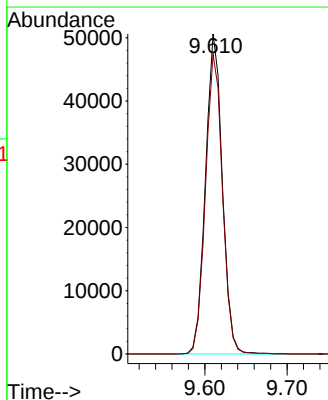
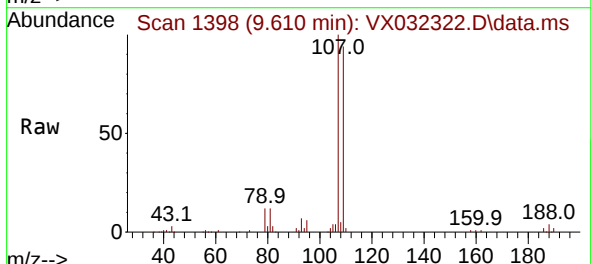
Manual Integrations
APPROVED

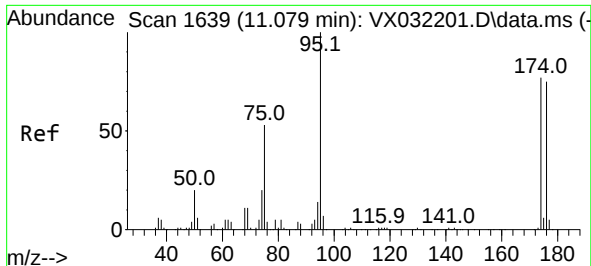
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#61
1,2-Dibromoethane
Concen: 50.776 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032322.D
Acq: 22 Oct 2022 05:34

Tgt Ion:107 Resp: 71882
Ion Ratio Lower Upper
107 100
109 94.6 76.5 114.7





#62

4-Bromofluorobenzene

Concen: 52.846 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX032322.D

Acq: 22 Oct 2022 05:34

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-12R-20221018MS

Tgt Ion: 95 Resp: 9481

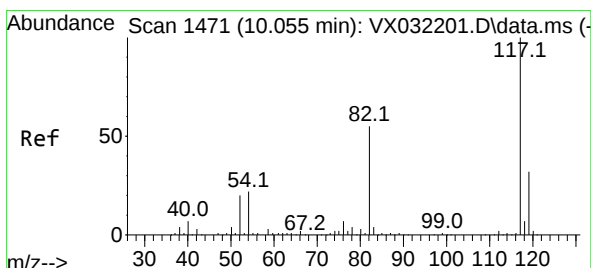
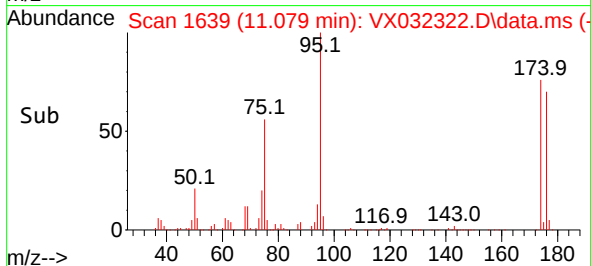
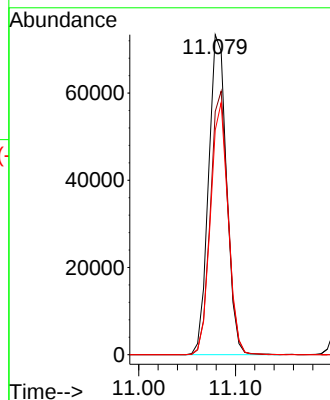
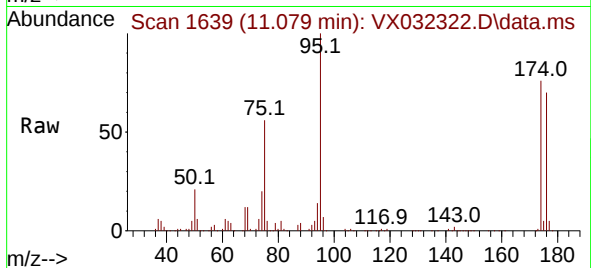
Ion	Ratio	Lower	Upper
95	100		
174	81.0	0.0	166.8
176	77.5	0.0	161.4

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

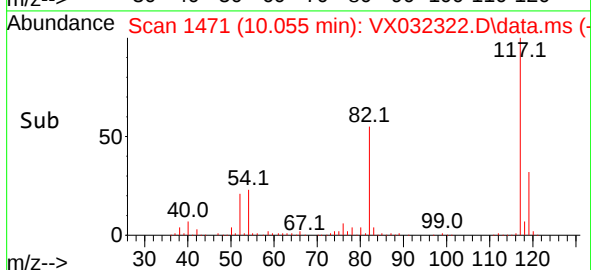
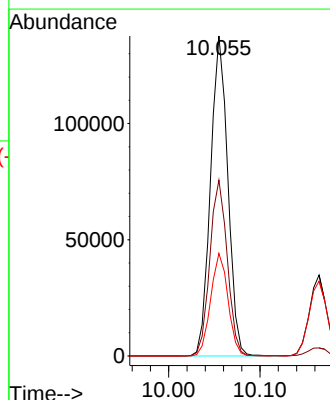
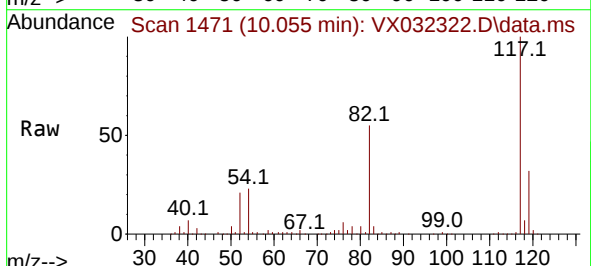
Delta R.T. -0.000 min

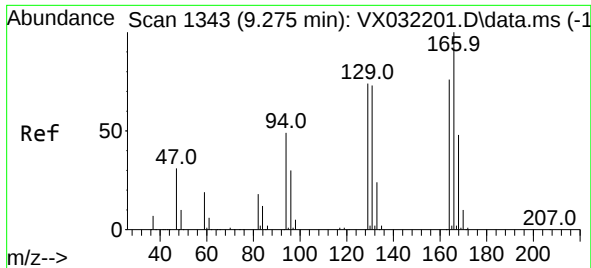
Lab File: VX032322.D

Acq: 22 Oct 2022 05:34

Tgt Ion:117 Resp: 180411

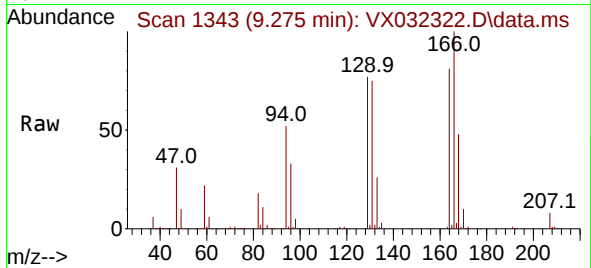
Ion	Ratio	Lower	Upper
117	100		
82	54.9	44.2	66.4
119	32.1	25.8	38.8





#64
Tetrachloroethene
Concen: 48.316 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032322.D
Acq: 22 Oct 2022 05:34

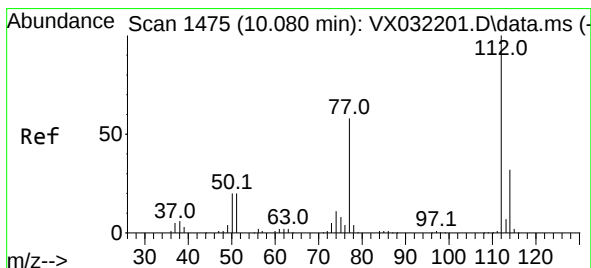
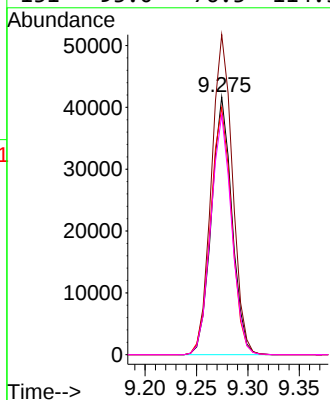
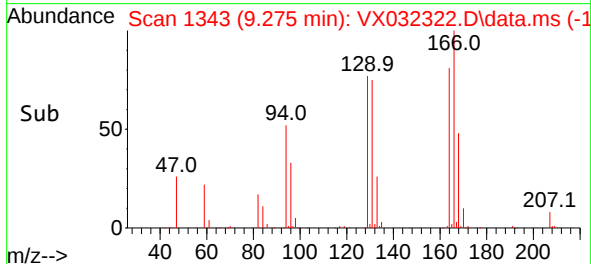
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-12R-20221018MS



Tgt Ion:164 Resp: 57560
Ion Ratio Lower Upper
164 100
166 124.1 104.9 157.3
129 95.8 77.8 116.6
131 93.0 76.3 114.5

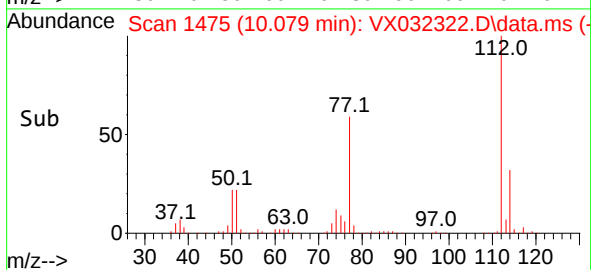
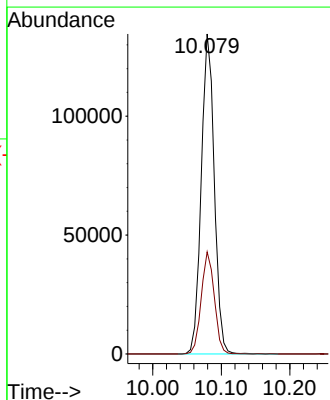
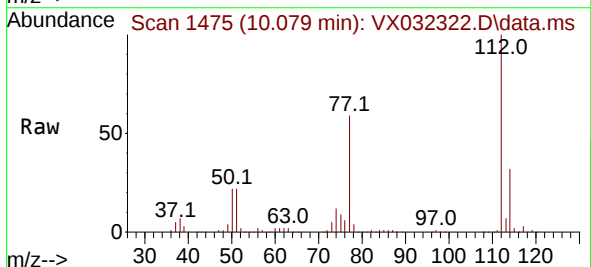
Manual Integrations
APPROVED

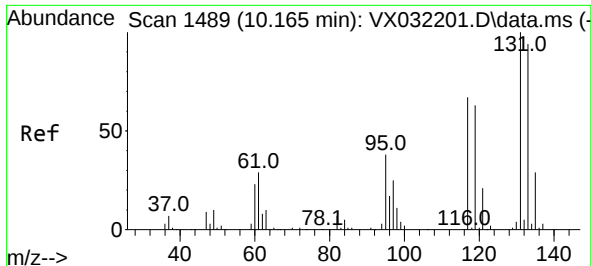
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#65
Chlorobenzene
Concen: 48.209 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX032322.D
Acq: 22 Oct 2022 05:34

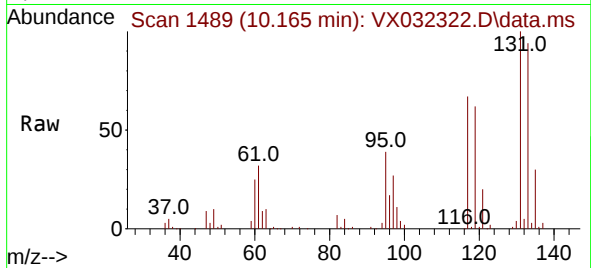
Tgt Ion:112 Resp: 178319
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 52.421 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032322.D
Acq: 22 Oct 2022 05:34

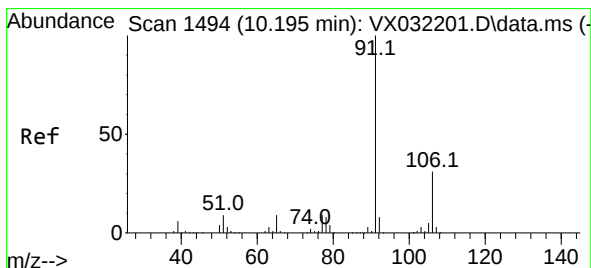
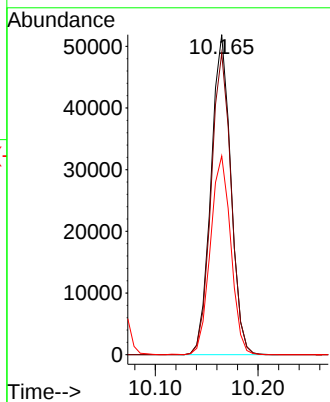
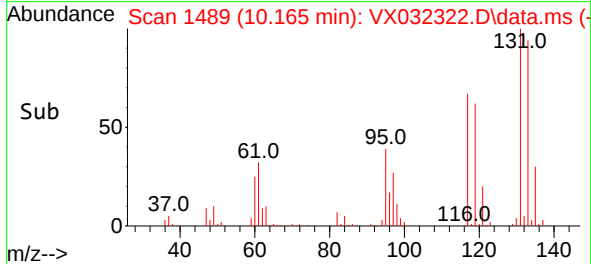
Instrument : MSVOA_X
ClientSampleId : FSND-MW-12R-20221018MS



Tgt Ion:131 Resp: 6938
Ion Ratio Lower Upper
131 100
133 95.1 47.6 142.8
119 63.9 31.7 95.1

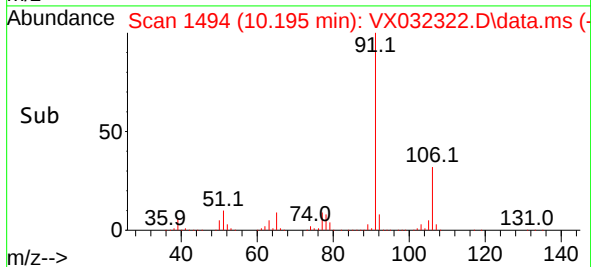
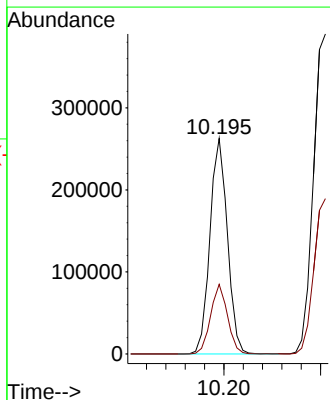
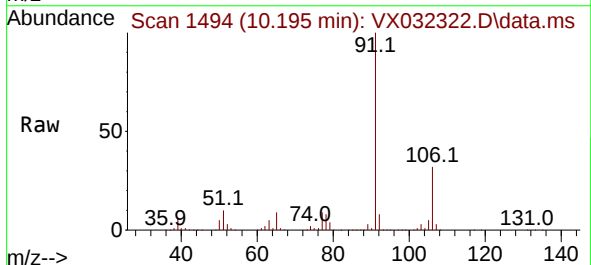
Manual Integrations
APPROVED

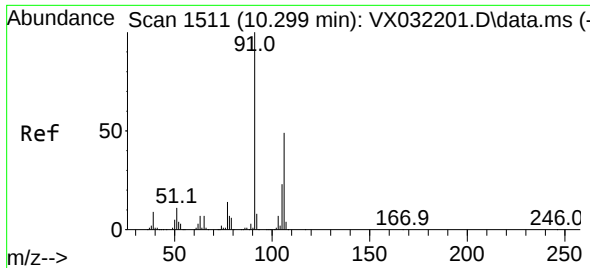
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#67
Ethyl Benzene
Concen: 50.303 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032322.D
Acq: 22 Oct 2022 05:34

Tgt Ion: 91 Resp: 329426
Ion Ratio Lower Upper
91 100
106 32.3 25.0 37.4





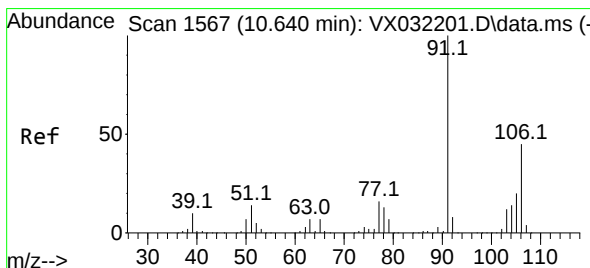
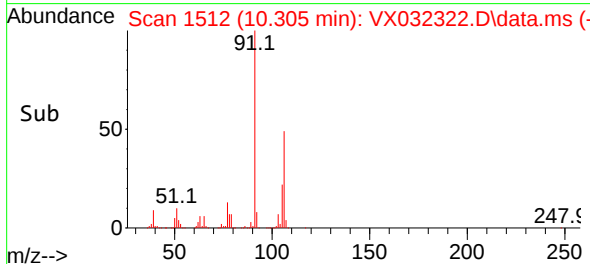
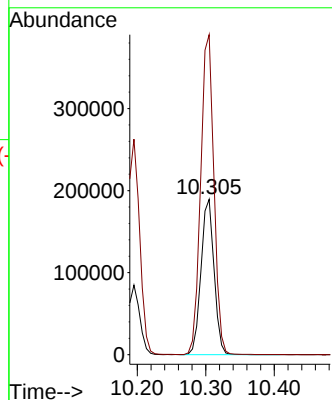
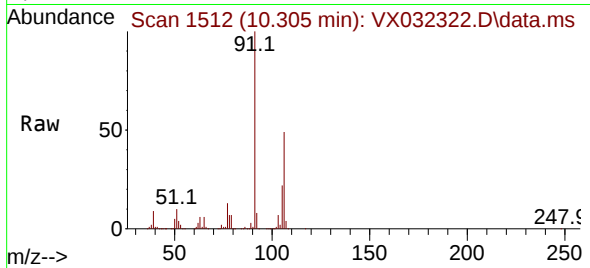
#68
m/p-Xylenes
Concen: 97.264 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX032322.D
Acq: 22 Oct 2022 05:34

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

Tgt Ion:106 Resp: 25154
Ion Ratio Lower Upper
106 100
91 209.4 162.6 244.0

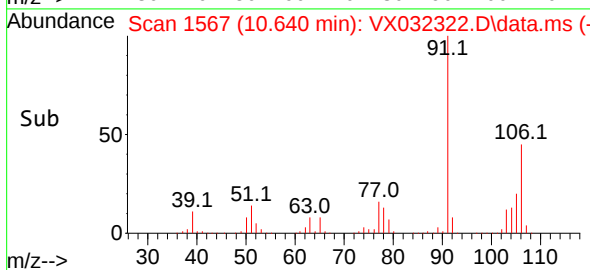
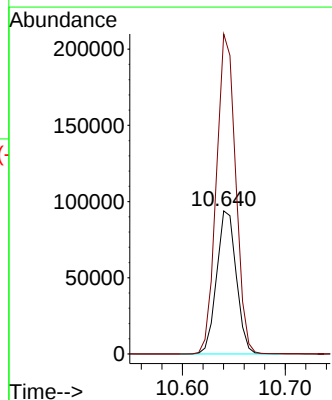
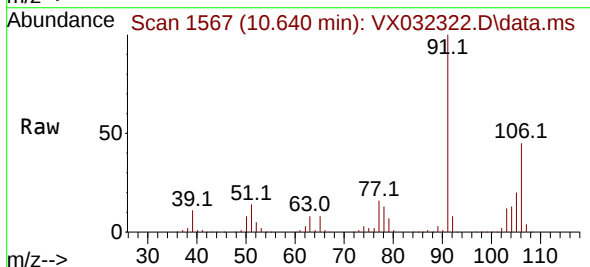
Manual Integrations
APPROVED

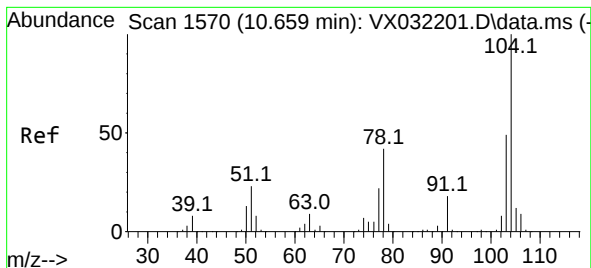
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#69
o-Xylene
Concen: 50.180 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032322.D
Acq: 22 Oct 2022 05:34

Tgt Ion:106 Resp: 124324
Ion Ratio Lower Upper
106 100
91 219.9 108.3 324.9





#70

Styrene

Concen: 50.387 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. -0.001 min

Lab File: VX032322.D

Acq: 22 Oct 2022 05:34

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-12R-20221018MS

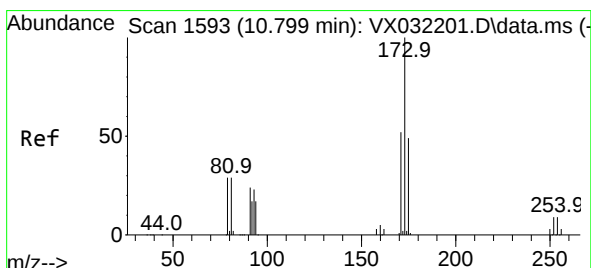
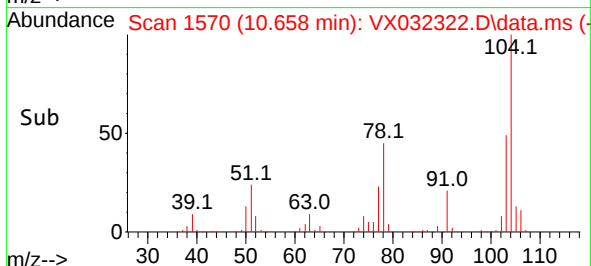
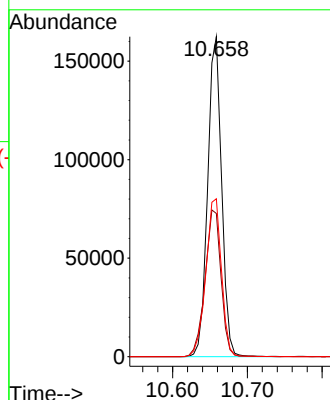
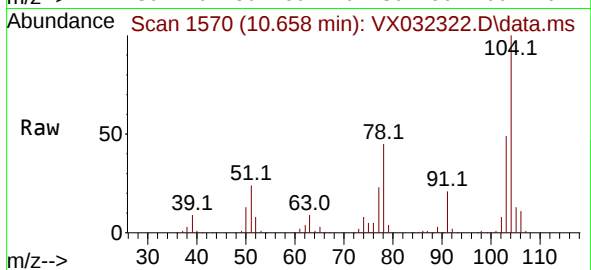
Tgt Ion:	104	Resp:	21051
Ion Ratio	Lower	Upper	
104	100		
78	52.6	40.8	61.2
103	55.4	44.2	66.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#71

Bromoform

Concen: 46.498 ug/l

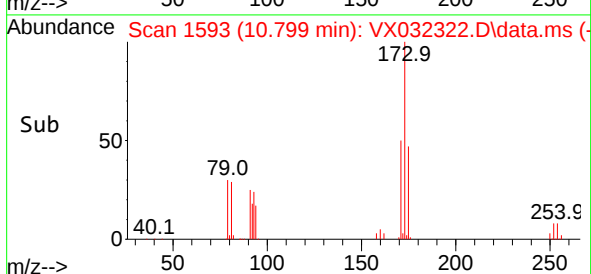
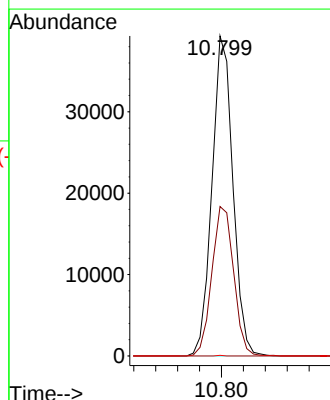
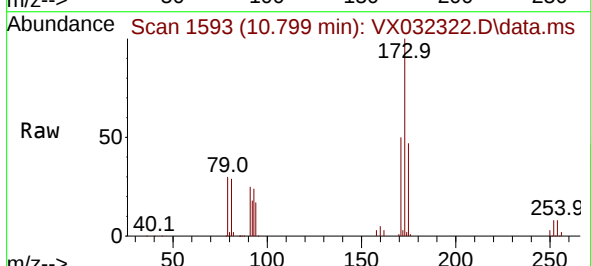
RT: 10.799 min Scan# 1593

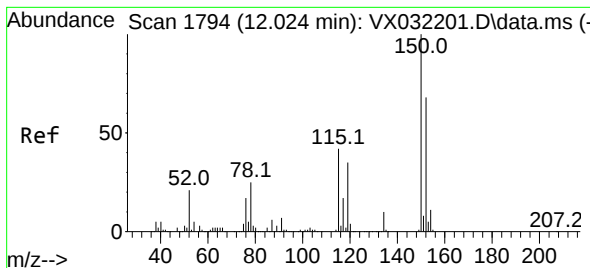
Delta R.T. -0.000 min

Lab File: VX032322.D

Acq: 22 Oct 2022 05:34

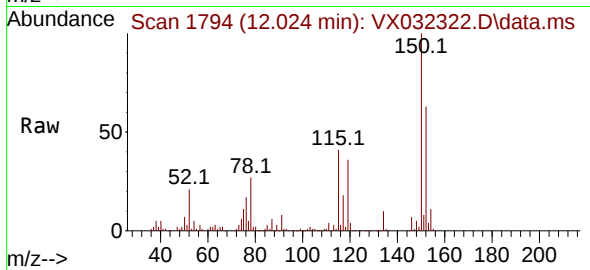
Tgt Ion:	173	Resp:	52036
Ion Ratio	Lower	Upper	
173	100		
175	48.7	24.1	72.4
254	0.1	0.0	0.0#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032322.D
Acq: 22 Oct 2022 05:34

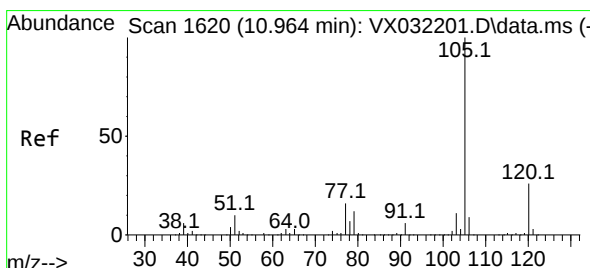
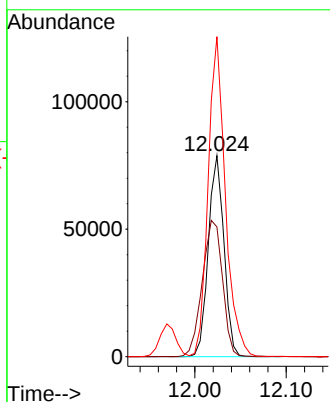
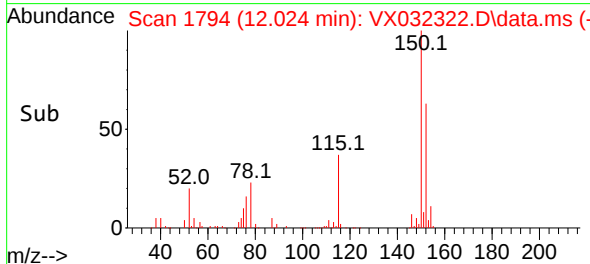
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-12R-20221018MS



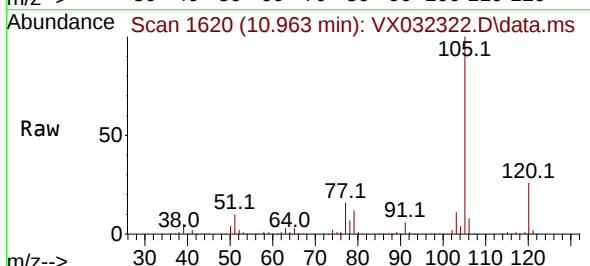
Tgt Ion:152 Resp: 9346
Ion Ratio Lower Upper
152 100
115 87.7 43.1 129.4
150 175.4 0.0 348.6

Manual Integrations
APPROVED

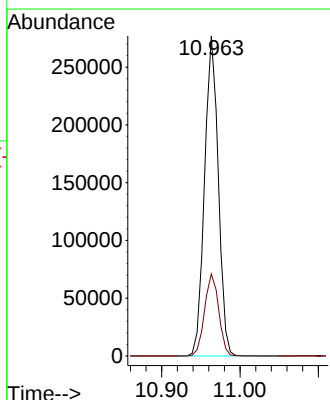
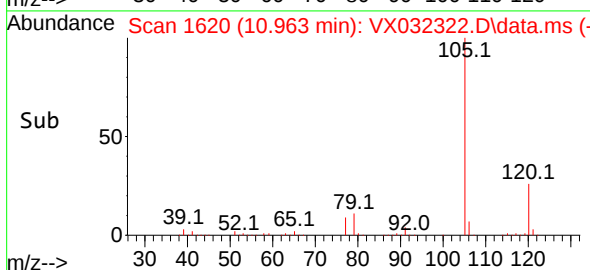
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

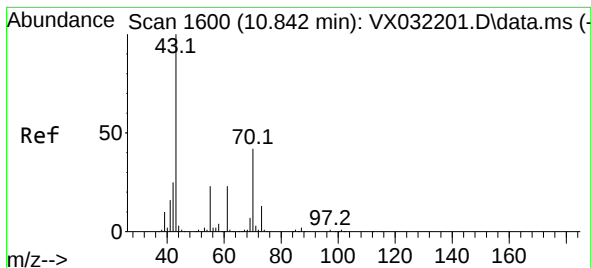


#73
Isopropylbenzene
Concen: 50.344 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX032322.D
Acq: 22 Oct 2022 05:34



Tgt Ion:105 Resp: 335757
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6





#74

N-ethyl acetate

Concen: 49.184 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.001 min

Lab File: VX032322.D

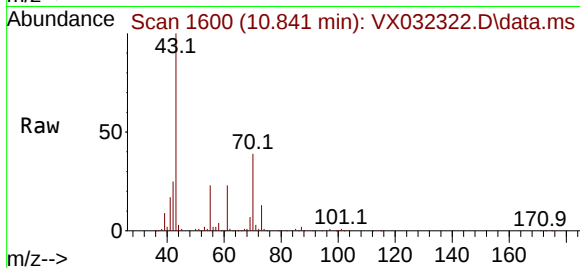
Acq: 22 Oct 2022 05:34

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-12R-20221018MS



Tgt Ion: 43 Resp: 12118

Ion Ratio Lower Upper

43 100

70 41.1 33.9 50.9

55 24.0 19.1 28.7

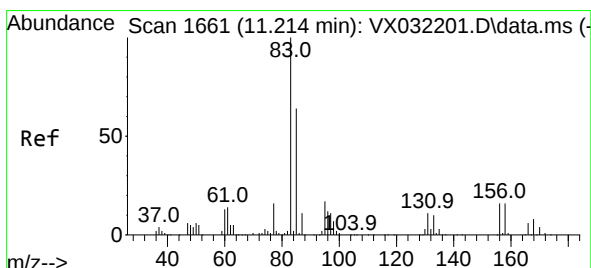
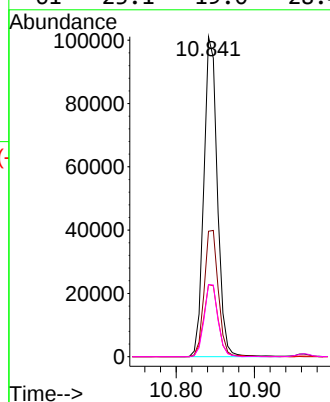
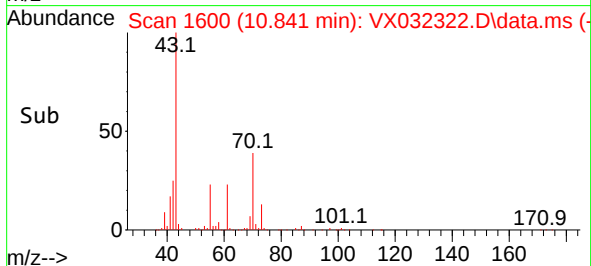
61 23.1 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#75

1,1,2,2-Tetrachloroethane

Concen: 48.824 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.001 min

Lab File: VX032322.D

Acq: 22 Oct 2022 05:34

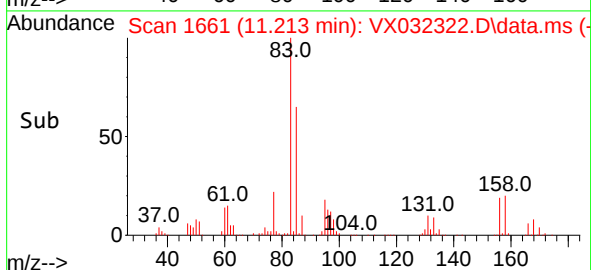
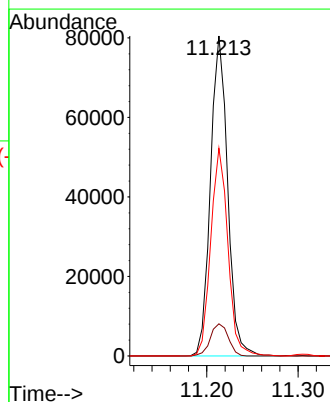
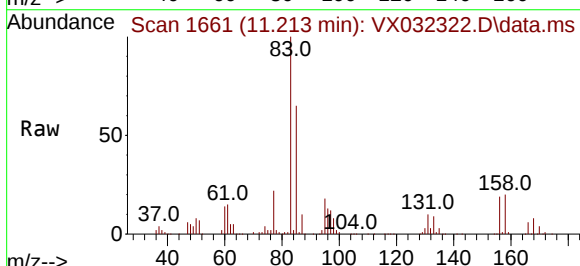
Tgt Ion: 83 Resp: 104686

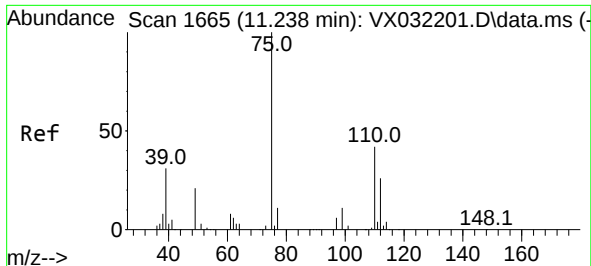
Ion Ratio Lower Upper

83 100

131 10.5 5.2 15.6

85 64.9 32.3 96.9





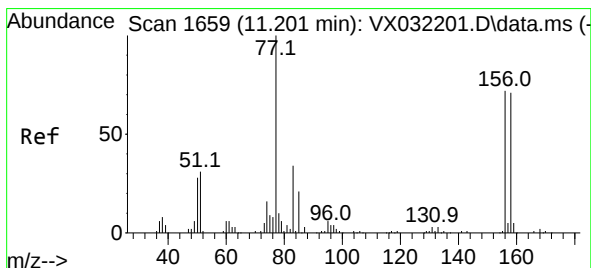
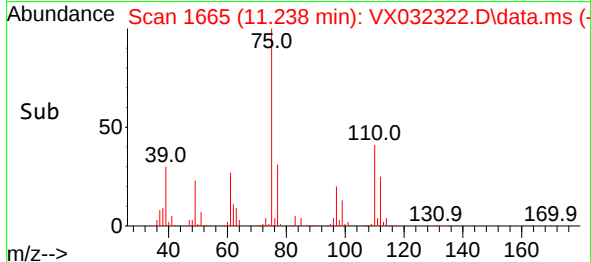
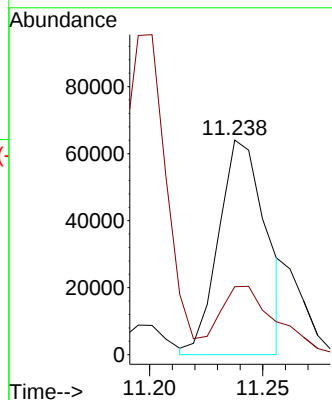
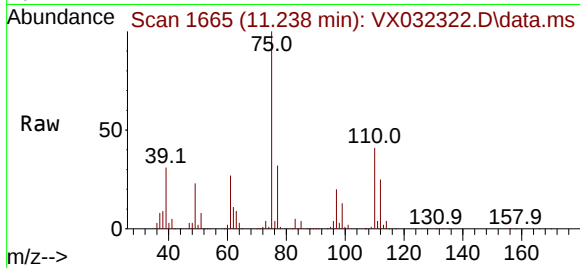
#76
1,2,3-Trichloropropane
Concen: 50.019 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX032322.D
Acq: 22 Oct 2022 05:34

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

Tgt Ion: 75 Resp: 92638
Ion Ratio Lower Upper
75 100
77 39.1 16.0 47.9

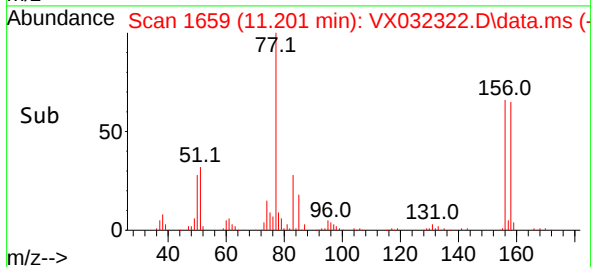
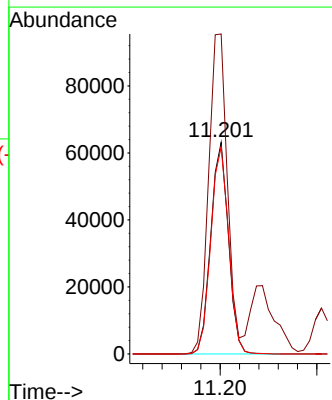
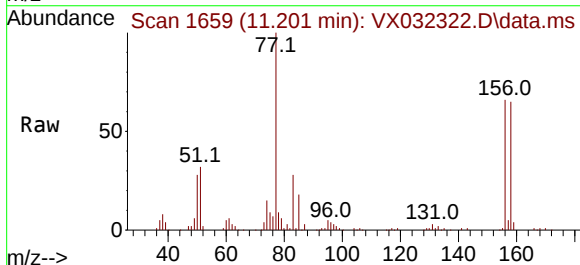
Manual Integrations
APPROVED

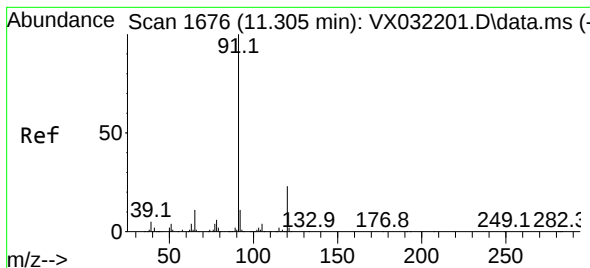
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#77
Bromobenzene
Concen: 49.109 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX032322.D
Acq: 22 Oct 2022 05:34

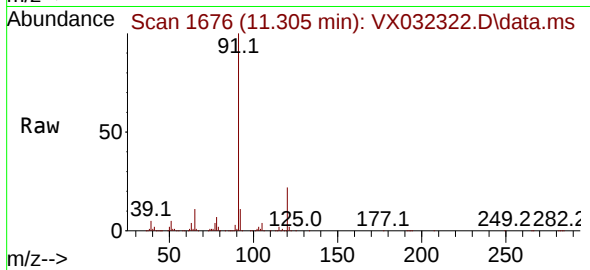
Tgt Ion:156 Resp: 80281
Ion Ratio Lower Upper
156 100
77 159.8 75.5 226.5
158 98.6 49.0 147.0





#78
n-propylbenzene
Concen: 51.276 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032322.D
Acq: 22 Oct 2022 05:34

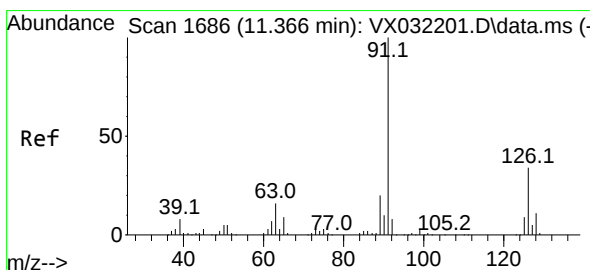
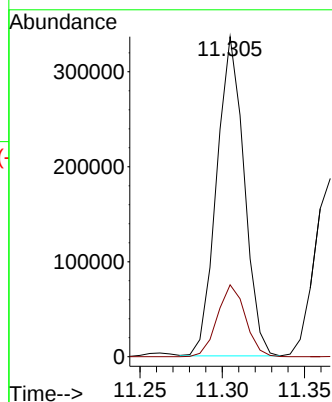
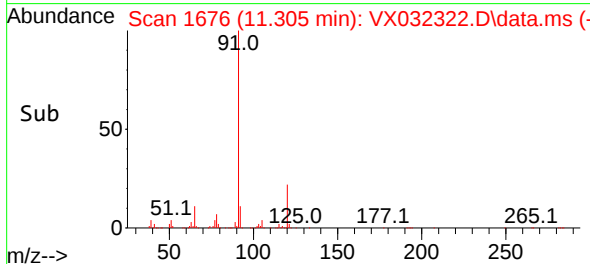
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-12R-20221018MS



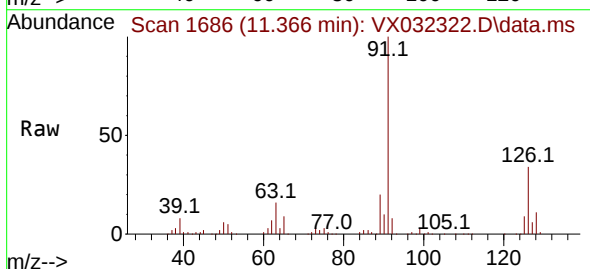
Tgt Ion: 91 Resp: 391579
Ion Ratio Lower Upper
91 100
120 22.8 11.6 34.8

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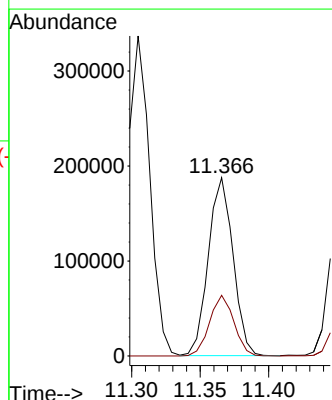
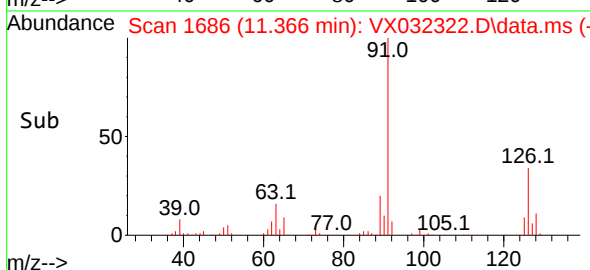
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

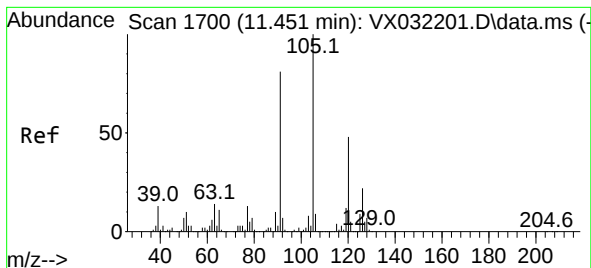


#79
2-Chlorotoluene
Concen: 51.160 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX032322.D
Acq: 22 Oct 2022 05:34



Tgt Ion: 91 Resp: 235465
Ion Ratio Lower Upper
91 100
126 33.5 17.3 51.9





#80

1,3,5-Trimethylbenzene

Concen: 51.243 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX032322.D

Acq: 22 Oct 2022 05:34

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-12R-20221018MS

Tgt Ion:105 Resp: 295194

Ion Ratio Lower Upper

105 100

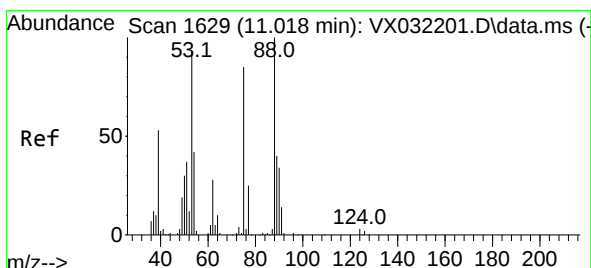
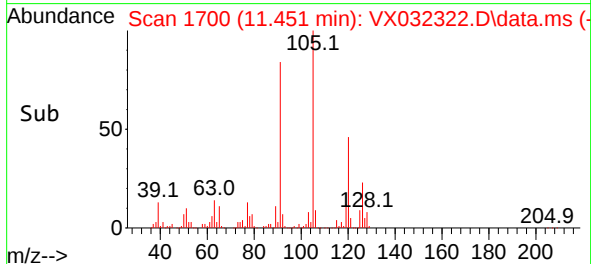
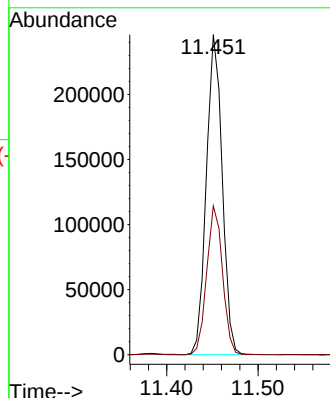
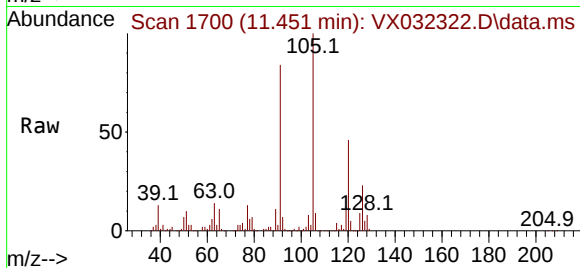
120 46.4 23.5 70.6

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: 45.781 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX032322.D

Acq: 22 Oct 2022 05:34

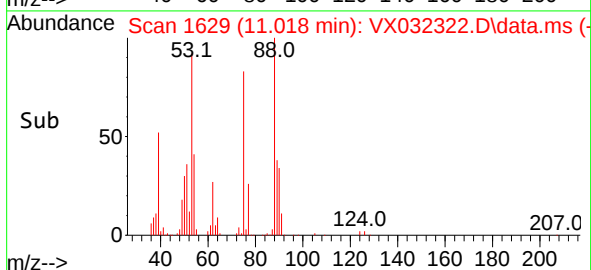
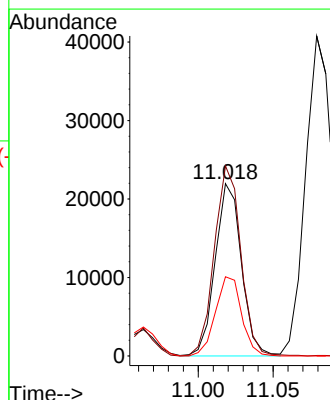
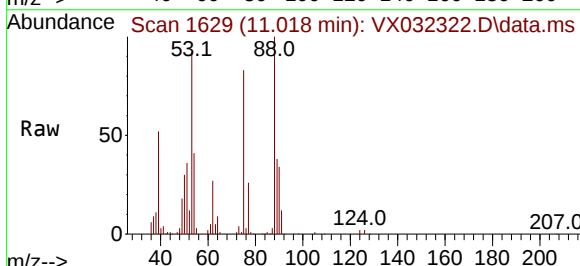
Tgt Ion: 75 Resp: 26837

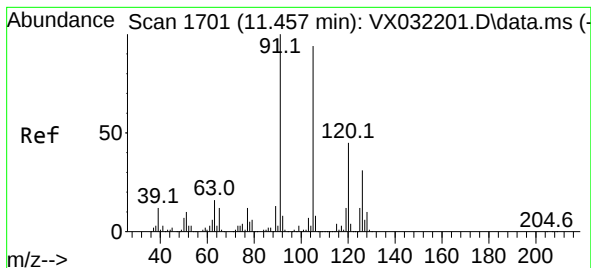
Ion Ratio Lower Upper

75 100

53 111.0 87.8 131.8

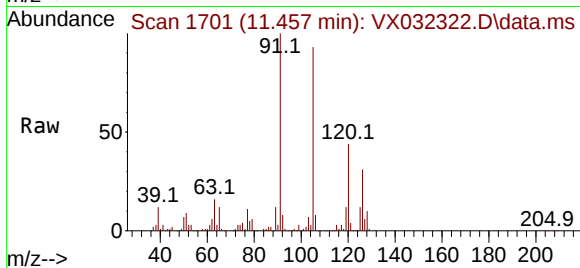
89 45.7 37.8 56.8





#82
4-Chlorotoluene
Concen: 52.089 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032322.D
Acq: 22 Oct 2022 05:34

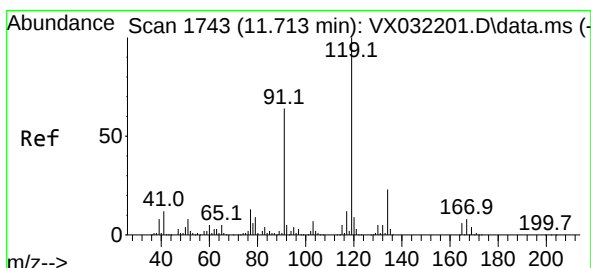
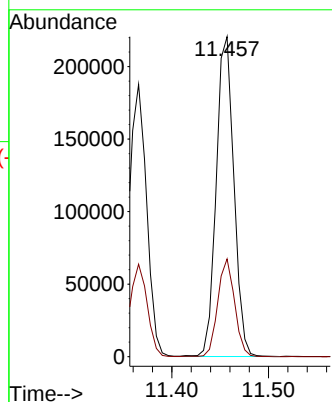
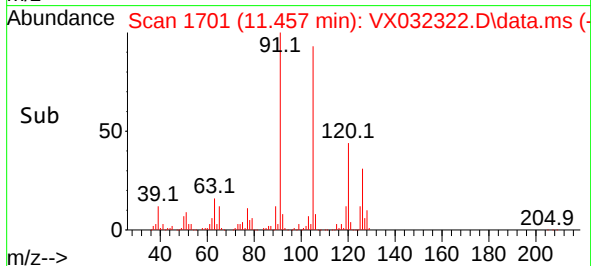
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-12R-20221018MS



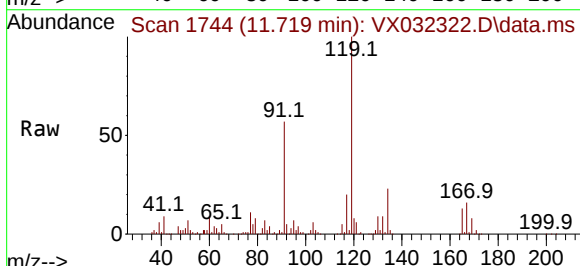
Tgt Ion: 91 Resp: 279119
Ion Ratio Lower Upper
91 100
126 29.2 14.9 44.5

Manual Integrations
APPROVED

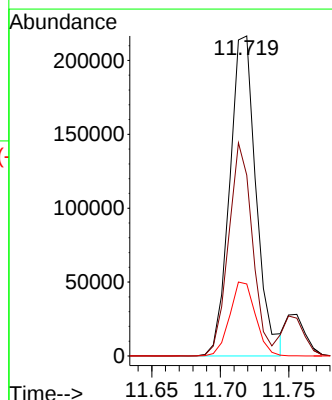
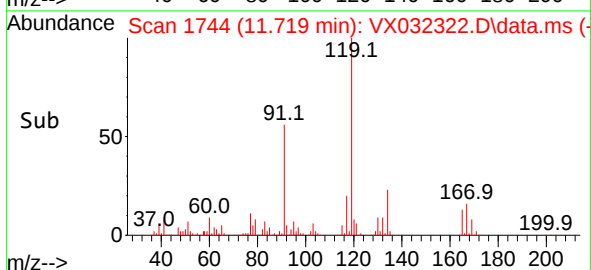
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

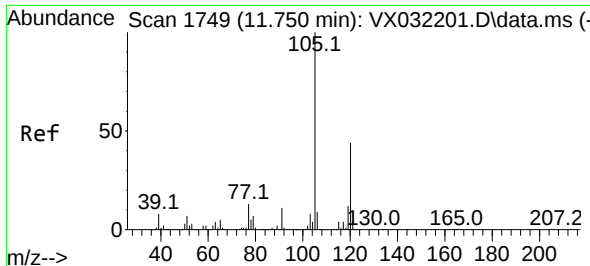


#83
tert-Butylbenzene
Concen: 50.547 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.006 min
Lab File: VX032322.D
Acq: 22 Oct 2022 05:34



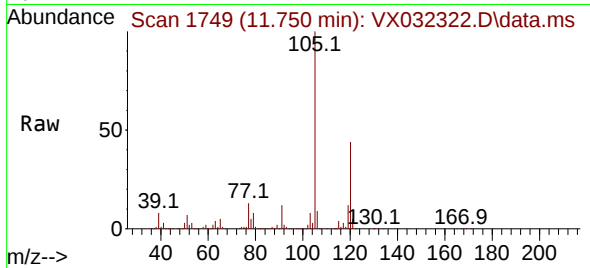
Tgt Ion:119 Resp: 291343
Ion Ratio Lower Upper
119 100
91 60.2 29.1 87.3
134 22.5 11.3 33.8





#84
1,2,4-Trimethylbenzene
Concen: 51.871 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032322.D
Acq: 22 Oct 2022 05:34

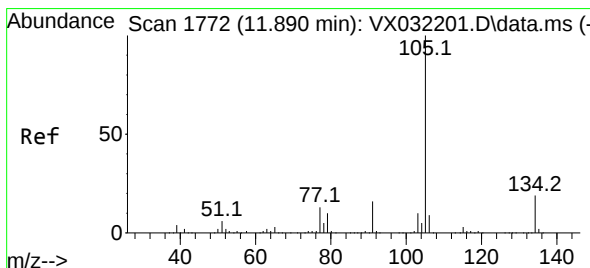
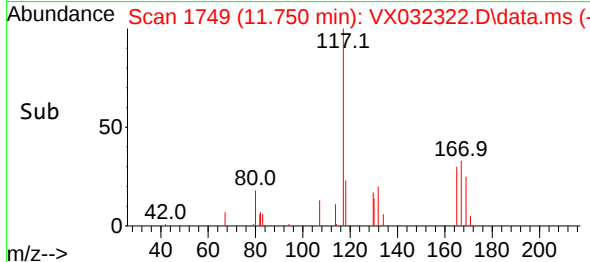
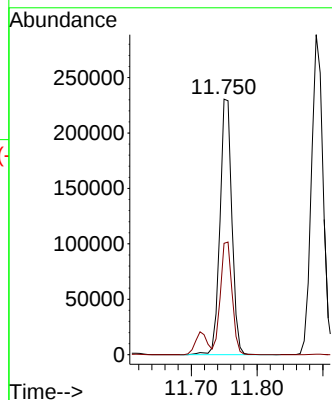
Instrument : MSVOA_X
ClientSampleId : FSND-MW-12R-20221018MS



Tgt Ion:105 Resp: 290519
Ion Ratio Lower Upper
105 100
120 43.3 22.1 66.1

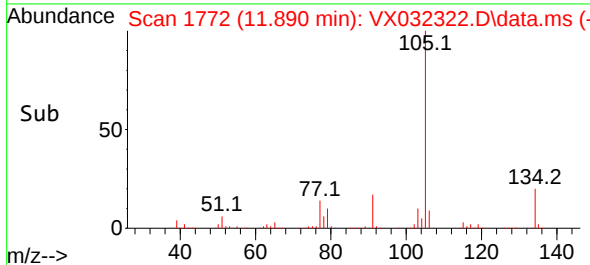
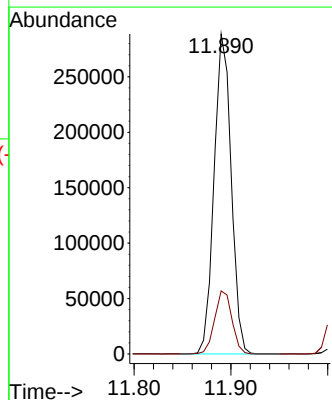
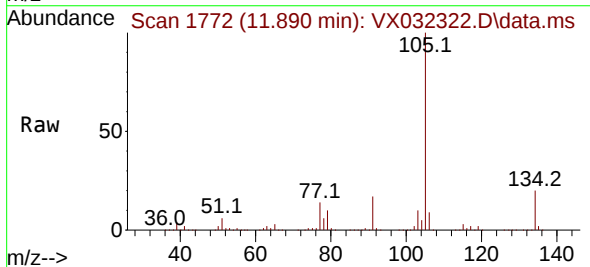
Manual Integrations
APPROVED

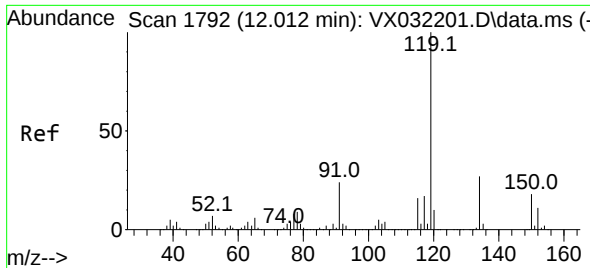
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#85
sec-Butylbenzene
Concen: 50.931 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX032322.D
Acq: 22 Oct 2022 05:34

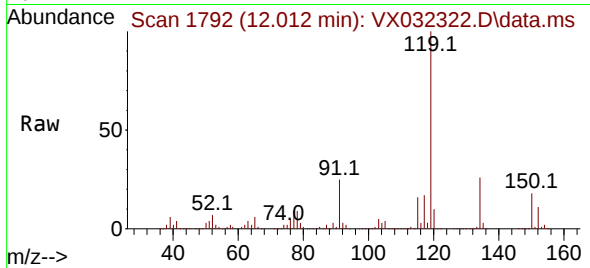
Tgt Ion:105 Resp: 354761
Ion Ratio Lower Upper
105 100
134 19.9 10.1 30.3





#86
p-Isopropyltoluene
Concen: 51.090 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX032322.D
Acq: 22 Oct 2022 05:34

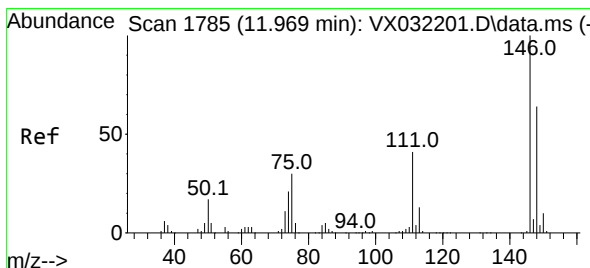
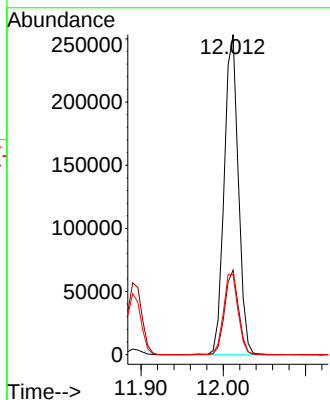
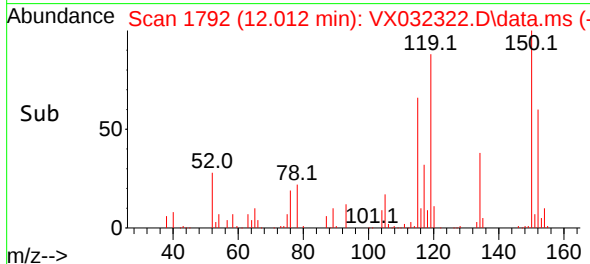
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-12R-20221018MS



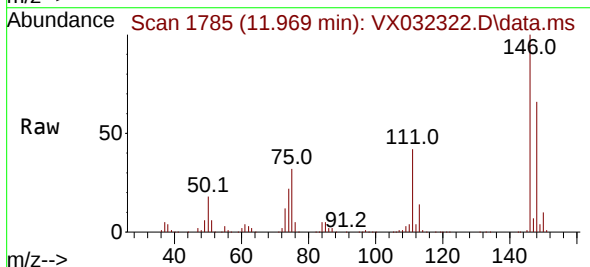
Tgt Ion:119 Resp: 30280
Ion Ratio Lower Upper
119 100
134 25.7 13.2 39.5
91 26.0 12.4 37.2

Manual Integrations
APPROVED

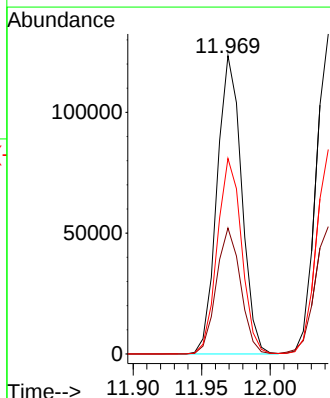
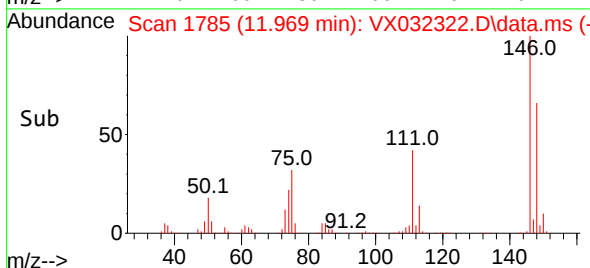
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

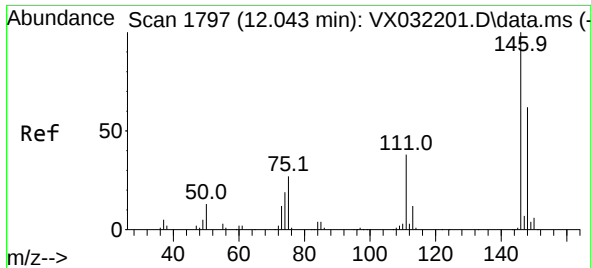


#87
1,3-Dichlorobenzene
Concen: 48.869 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX032322.D
Acq: 22 Oct 2022 05:34



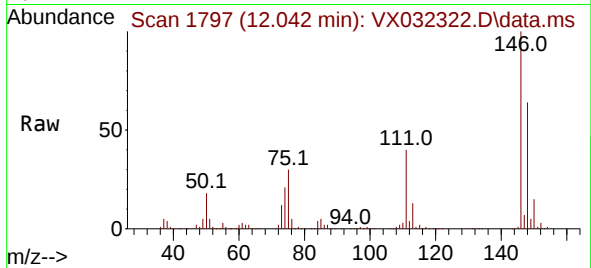
Tgt Ion:146 Resp: 153763
Ion Ratio Lower Upper
146 100
111 41.8 20.3 61.0
148 64.9 32.0 96.2





#88
1,4-Dichlorobenzene
Concen: 48.816 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX032322.D
Acq: 22 Oct 2022 05:34

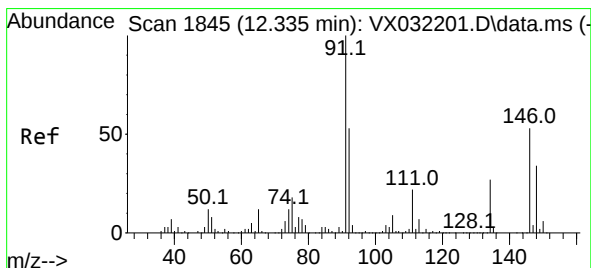
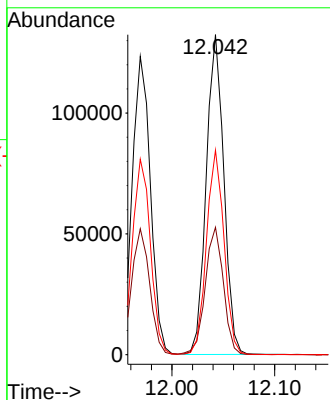
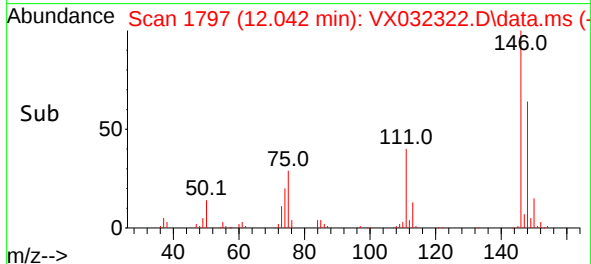
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-12R-20221018MS



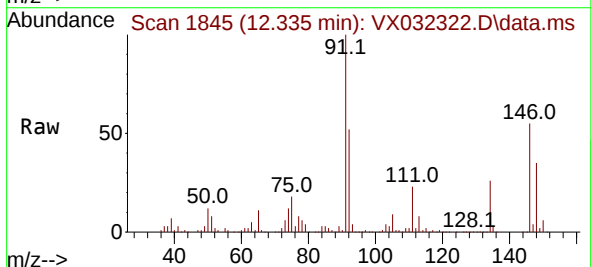
Tgt Ion:146 Resp: 157778
Ion Ratio Lower Upper
146 100
111 40.9 19.8 59.4
148 63.9 31.9 95.9

Manual Integrations
APPROVED

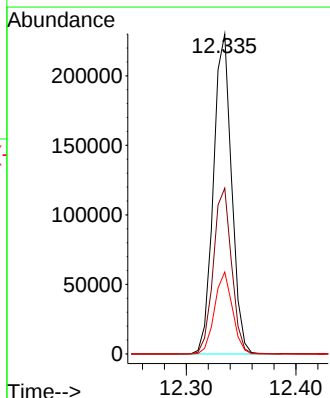
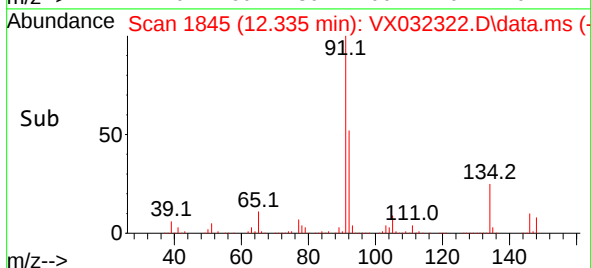
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

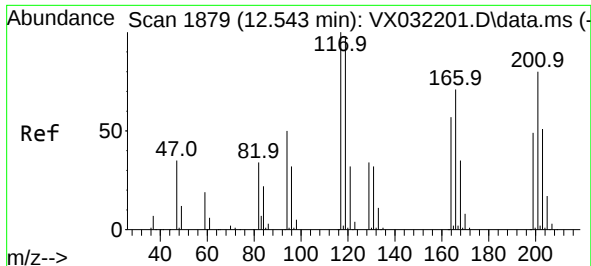


#89
n-Butylbenzene
Concen: 50.683 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032322.D
Acq: 22 Oct 2022 05:34



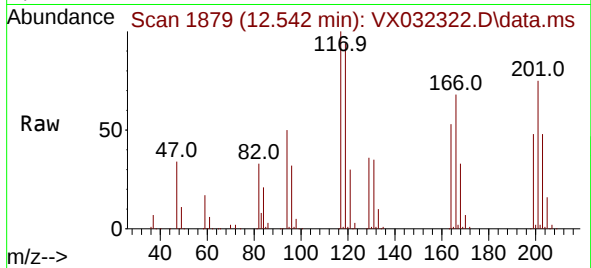
Tgt Ion: 91 Resp: 264579
Ion Ratio Lower Upper
91 100
92 52.1 26.3 78.9
134 25.2 13.0 39.0





#90
Hexachloroethane
Concen: 52.963 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX032322.D
Acq: 22 Oct 2022 05:34

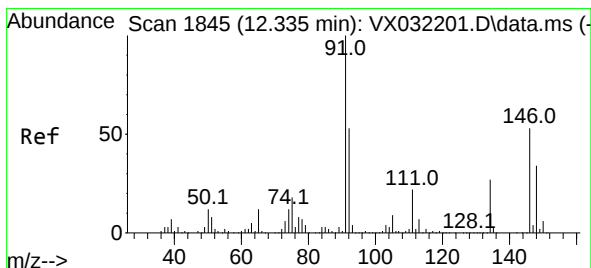
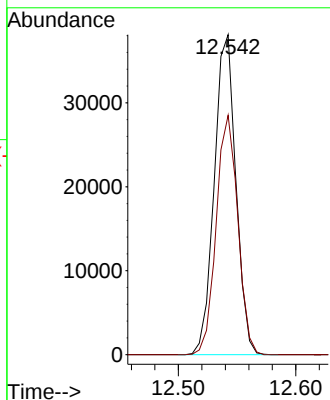
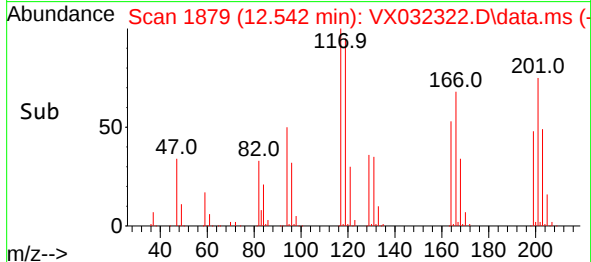
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-12R-20221018MS



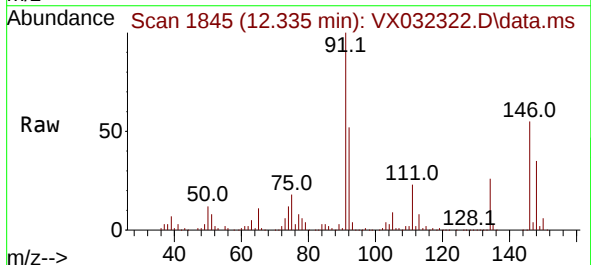
Tgt Ion:117 Resp: 48709
Ion Ratio Lower Upper
117 100
201 74.6 38.5 115.3

Manual Integrations
APPROVED

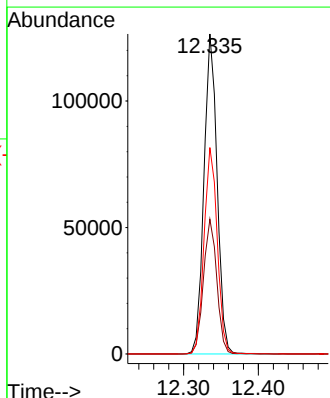
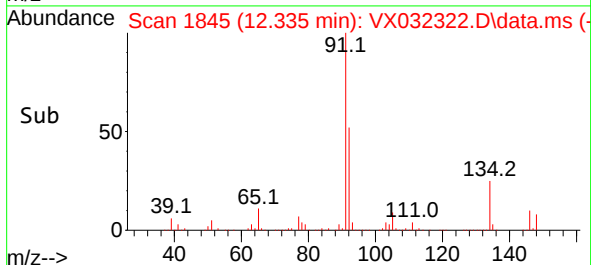
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

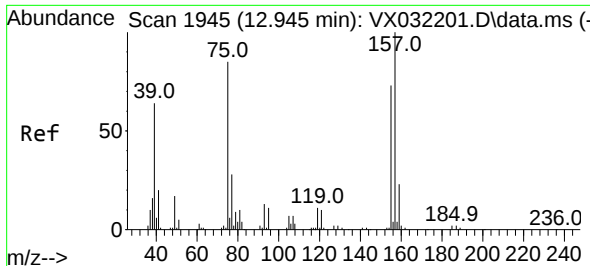


#91
1,2-Dichlorobenzene
Concen: 49.965 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032322.D
Acq: 22 Oct 2022 05:34



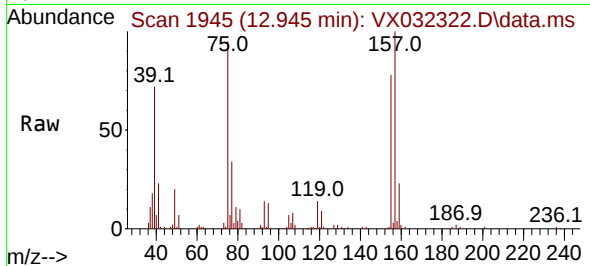
Tgt Ion:146 Resp: 154335
Ion Ratio Lower Upper
146 100
111 42.8 21.1 63.1
148 64.7 32.3 96.8





#92
1,2-Dibromo-3-Chloropropane
Concen: 55.207 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032322.D
Acq: 22 Oct 2022 05:34

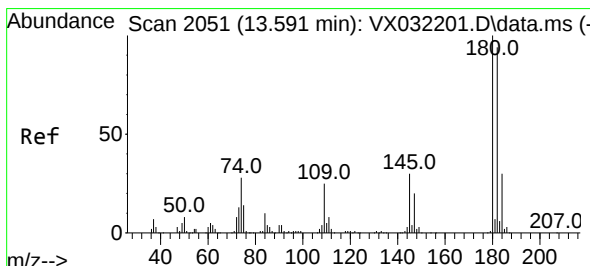
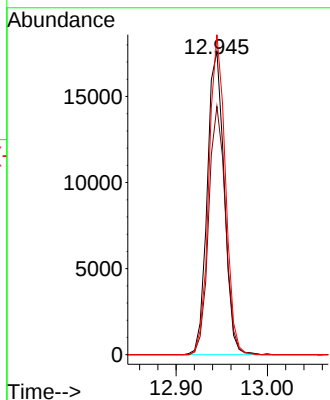
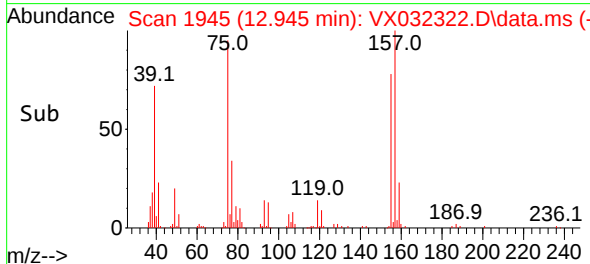
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-12R-20221018MS



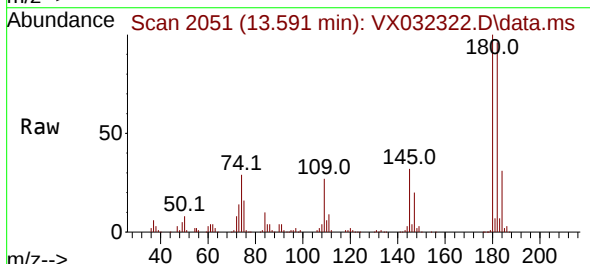
Tgt Ion: 75 Resp: 2261
Ion Ratio Lower Upper
75 100
155 81.1 43.1 129.3
157 102.4 57.1 171.5

Manual Integrations
APPROVED

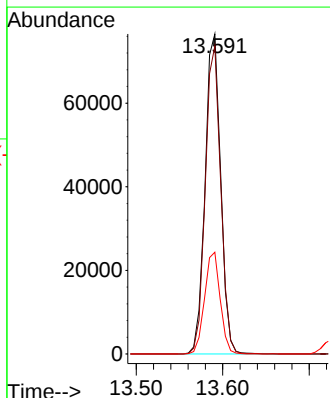
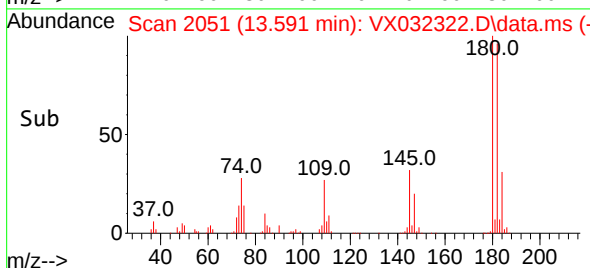
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

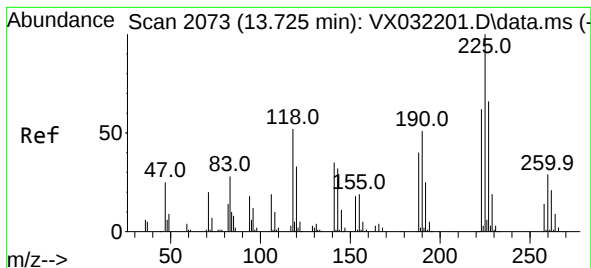


#93
1,2,4-Trichlorobenzene
Concen: 47.583 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX032322.D
Acq: 22 Oct 2022 05:34



Tgt Ion:180 Resp: 95682
Ion Ratio Lower Upper
180 100
182 95.0 46.8 140.3
145 31.9 15.6 46.7





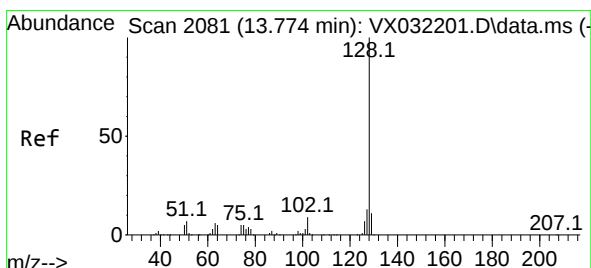
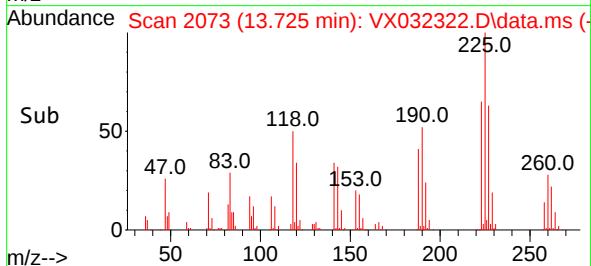
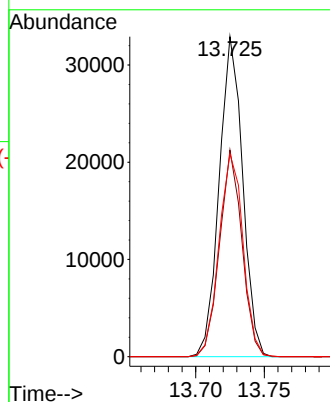
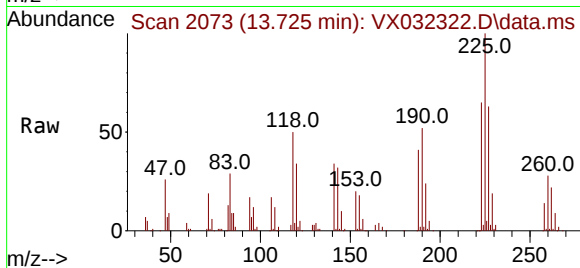
#94
Hexachlorobutadiene
Concen: 44.787 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX032322.D
Acq: 22 Oct 2022 05:34

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

Tgt Ion:225 Resp: 3908
Ion Ratio Lower Upper
225 100
223 61.6 31.4 94.3
227 64.9 32.0 96.0

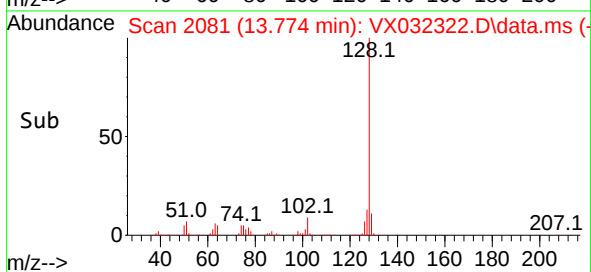
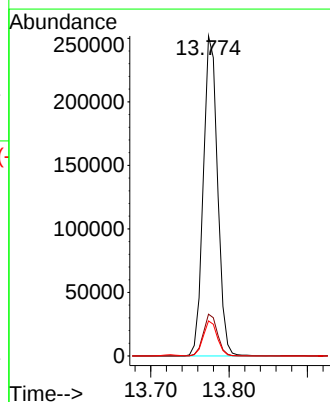
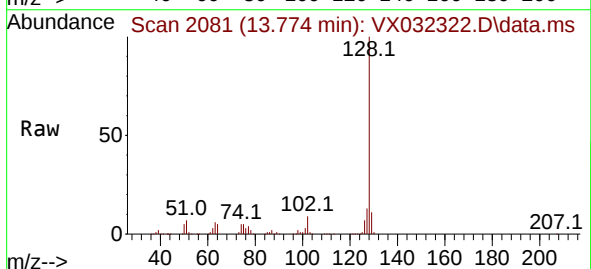
Manual Integrations
APPROVED

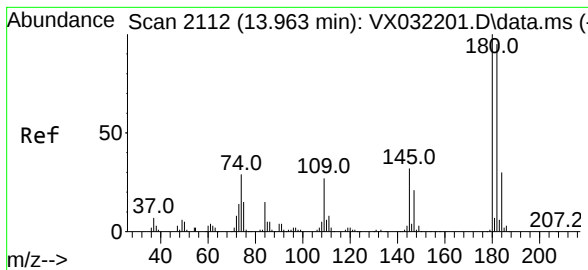
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#95
Naphthalene
Concen: 49.461 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX032322.D
Acq: 22 Oct 2022 05:34

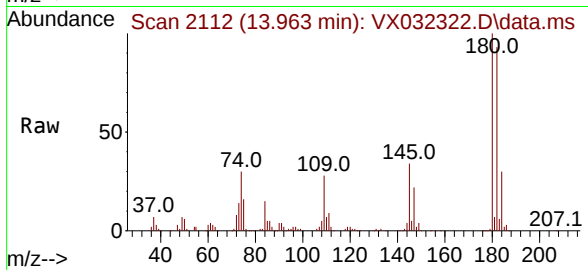
Tgt Ion:128 Resp: 318547
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 46.564 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX032322.D
 Acq: 22 Oct 2022 05:34

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



Tgt Ion:180 Resp: 94178
 Ion Ratio Lower Upper
 180 100
 182 94.1 47.4 142.2
 145 34.0 16.5 49.5

Manual Integrations
 APPROVED

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

