

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102122\
 Data File : VX032324.D
 Acq On : 22 Oct 2022 06:20
 Operator : JC/MD
 Sample : N5248-25MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-16-20221019MS

Quant Time: Oct 22 07:01:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 22 04:56:40 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	103663	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	177141	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	156527	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77283	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	87749	65.069	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 130.140%#			
35) Dibromofluoromethane	5.385	113	67833	55.030	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.060%			
50) Toluene-d8	8.653	98	211415	47.646	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 95.300%			
62) 4-Bromofluorobenzene	11.079	95	84146	51.787	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.580%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	40648	42.861	ug/l	100
3) Chloromethane	1.294	50	50435	55.112	ug/l	97
4) Vinyl Chloride	1.374	62	51719	50.635	ug/l	98
5) Bromomethane	1.618	94	49424	46.215	ug/l	96
6) Chloroethane	1.691	64	45120	50.364	ug/l	99
7) Trichlorofluoromethane	1.886	101	89166	49.106	ug/l	100
8) Diethyl Ether	2.130	74	38975	63.163	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	39281	39.902	ug/l	98
10) Methyl Iodide	2.453	142	59802	42.037	ug/l	97
11) Tert butyl alcohol	3.014	59	52816m	280.959	ug/l	
12) 1,1-Dichloroethene	2.319	96	45915	49.623	ug/l	92
13) Acrolein	2.239	56	50037	304.801	ug/l	99
14) Allyl chloride	2.666	41	87699	60.348	ug/l	98
15) Acrylonitrile	3.069	53	150160	296.894	ug/l	99
16) Acetone	2.392	43	137173	313.444	ug/l	96
17) Carbon Disulfide	2.514	76	98685	45.558	ug/l	100
18) Methyl Acetate	2.703	43	83551	56.235	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	211415	66.308	ug/l	98
20) Methylene Chloride	2.794	84	62400	55.530	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	53610	53.197	ug/l	97
22) Diisopropyl ether	3.757	45	205465	64.565	ug/l	99
23) Vinyl Acetate	3.721	43	753296	296.168	ug/l	99
24) 1,1-Dichloroethane	3.611	63	111000	60.369	ug/l	99
25) 2-Butanone	4.562	43	207517	303.714	ug/l	96
26) 2,2-Dichloropropane	4.477	77	65964	49.794	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	70604	59.836	ug/l	99
28) Bromochloromethane	4.898	49	42216	55.651	ug/l	99
29) Tetrahydrofuran	5.013	42	130774	296.338	ug/l	100
30) Chloroform	5.099	83	124367	62.144	ug/l	97
31) Cyclohexane	5.471	56	58927	38.223	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	99268	58.167	ug/l	100
36) 1,1-Dichloropropene	5.690	75	68123	42.962	ug/l	99
37) Ethyl Acetate	4.715	43	79324	51.094	ug/l	99
38) Carbon Tetrachloride	5.678	117	77509	46.304	ug/l	100
39) Methylcyclohexane	7.385	83	61798	32.625	ug/l	98
40) Benzene	6.044	78	232160	50.517	ug/l	99

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Manual Integrations
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 Supervised By :Mahesh Dadoda 10/24/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	48249	58.937	ug/l	98
42) 1,2-Dichloroethane	6.086	62	106677	60.601	ug/l	98
43) Isopropyl Acetate	6.336	43	136821	56.150	ug/l	100
44) Trichloroethene	7.123	130	58133	45.935	ug/l	98
45) 1,2-Dichloropropane	7.434	63	63849	55.074	ug/l	96
46) Dibromomethane	7.580	93	49916	57.727	ug/l	98
47) Bromodichloromethane	7.824	83	94783	59.339	ug/l	98
48) Methyl methacrylate	7.696	41	74161	61.026	ug/l	96
49) 1,4-Dioxane	7.720	88	28647	1174.607	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	441749	289.207	ug/l	99
52) Toluene	8.720	92	143298	48.134	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	95682	53.043	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	98394	55.283	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	71163	58.843	ug/l	99
56) Ethyl methacrylate	9.116	69	104358	59.915	ug/l	99
57) 1,3-Dichloropropane	9.311	76	113044	57.707	ug/l	100
59) 2-Hexanone	9.433	43	328830	288.517	ug/l	98
60) Dibromochloromethane	9.525	129	75543	60.947	ug/l	100
61) 1,2-Dibromoethane	9.610	107	73566	57.381	ug/l	99
64) Tetrachloroethene	9.275	164	42214	40.841	ug/l	98
65) Chlorobenzene	10.079	112	158788	49.479	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	65000	56.605	ug/l	99
67) Ethyl Benzene	10.195	91	265889	46.796	ug/l	100
68) m/p-Xylenes	10.305	106	202601	90.292	ug/l	97
69) o-Xylene	10.640	106	104614	48.667	ug/l	97
70) Styrene	10.659	104	180496	49.793	ug/l	99
71) Bromoform	10.799	173	53378	54.585	ug/l #	100
73) Isopropylbenzene	10.963	105	252616	45.809	ug/l	100
74) N-amyl acetate	10.842	43	123216	60.481	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	107119	60.421	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	95491m	62.359	ug/l	
77) Bromobenzene	11.201	156	72148	53.376	ug/l	96
78) n-propylbenzene	11.305	91	287297	45.499	ug/l	99
79) 2-Chlorotoluene	11.366	91	188986	49.660	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	226085	47.465	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	26890	54.889	ug/l	97
82) 4-Chlorotoluene	11.457	91	220713	49.815	ug/l	99
83) tert-Butylbenzene	11.713	119	224505	47.108	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	231879	50.072	ug/l	98
85) sec-Butylbenzene	11.890	105	249777	43.368	ug/l	99
86) p-Isopropyltoluene	12.012	119	218111	44.507	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	129274	49.690	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	132039	49.407	ug/l	98
89) n-Butylbenzene	12.335	91	182157	42.201	ug/l	100
90) Hexachloroethane	12.536	117	35759	47.024	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	135076	52.888	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22258	65.714	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	80385	48.347	ug/l	97
94) Hexachlorobutadiene	13.725	225	28047	38.867	ug/l	100
95) Naphthalene	13.774	128	305036	57.282	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	85281	50.995	ug/l	98

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ClientSampleId :
FSND-MW-16-20221019MS

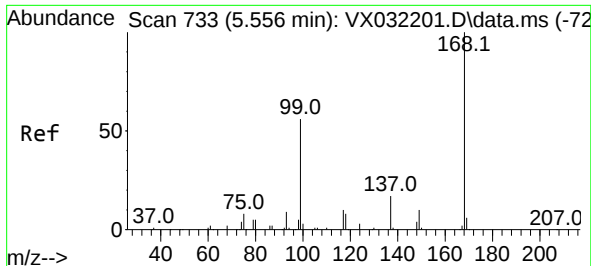
Manual Integrations
APPROVED

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

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QLast Update : Sat Oct 22 04:56:40 2022
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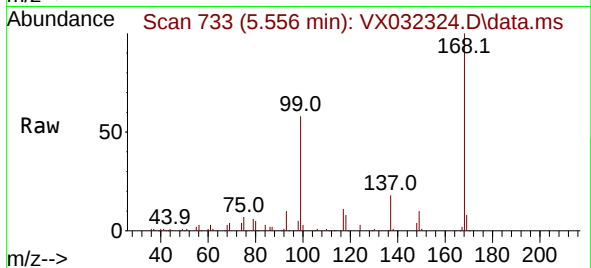
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032324.D
Acq: 22 Oct 2022 06:20

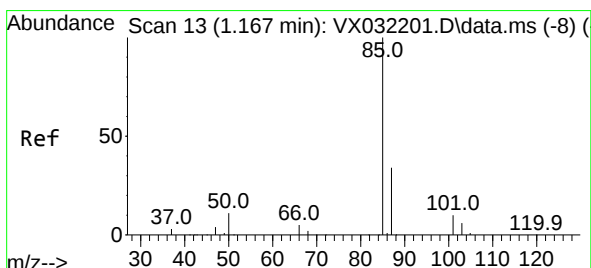
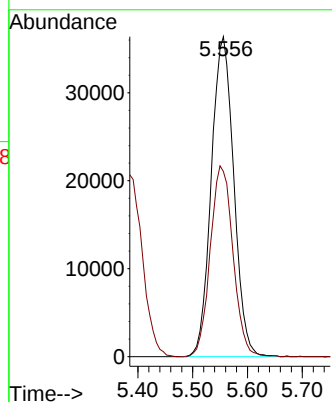
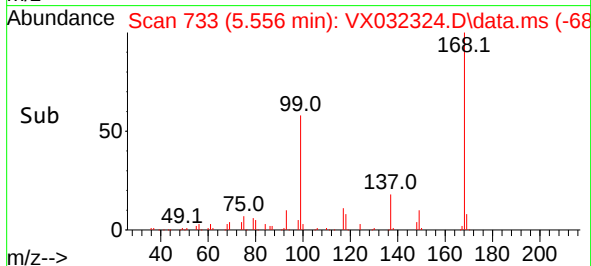
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-16-20221019MS



Tgt Ion:168 Resp: 10366
Ion Ratio Lower Upper
168 100
99 57.9 44.8 67.2

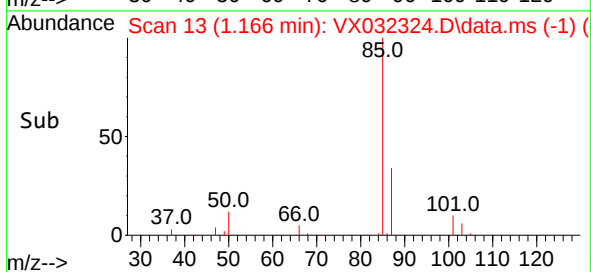
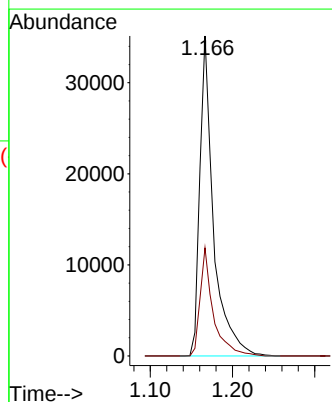
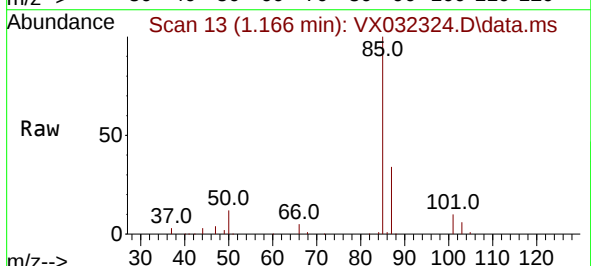
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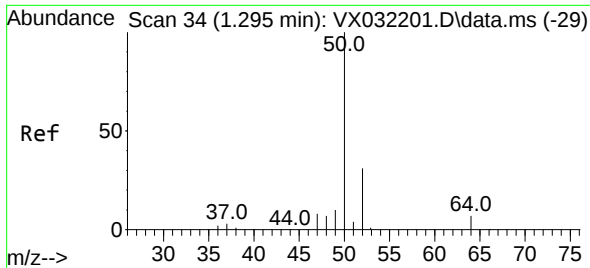
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#2
Dichlorodifluoromethane
Concen: 42.861 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX032324.D
Acq: 22 Oct 2022 06:20

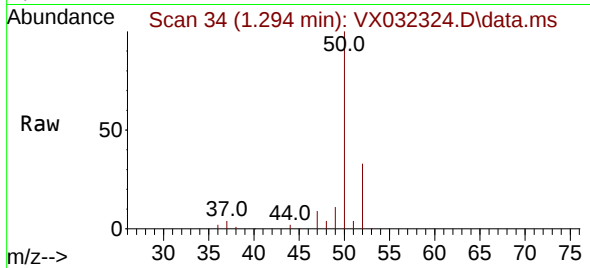
Tgt Ion: 85 Resp: 40648
Ion Ratio Lower Upper
85 100
87 33.8 16.8 50.4





#3
Chloromethane
Concen: 55.112 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX032324.D
Acq: 22 Oct 2022 06:20

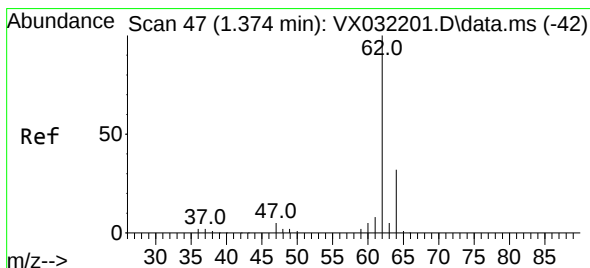
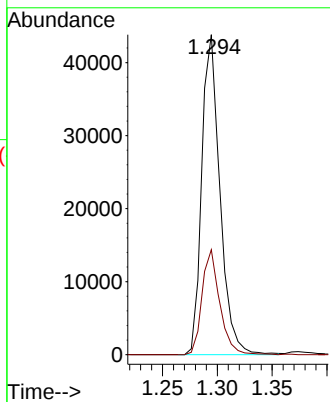
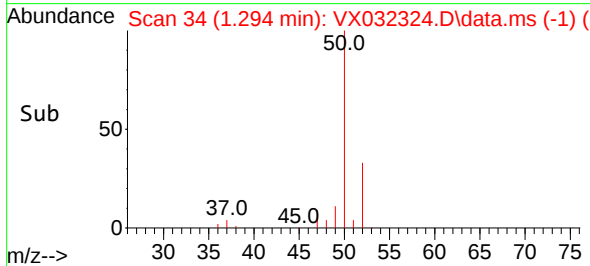
Instrument : MSVOA_X
ClientSampleId : FSND-MW-16-20221019MS



Tgt Ion: 50 Resp: 50435
Ion Ratio Lower Upper
50 100
52 32.8 24.7 37.1

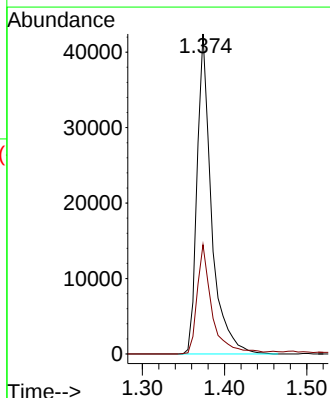
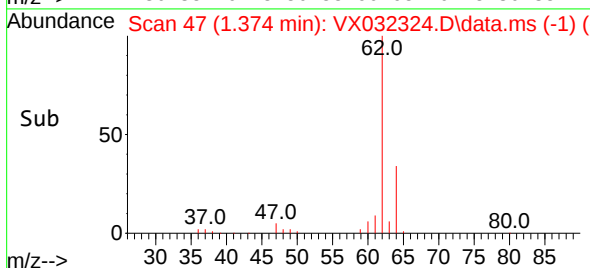
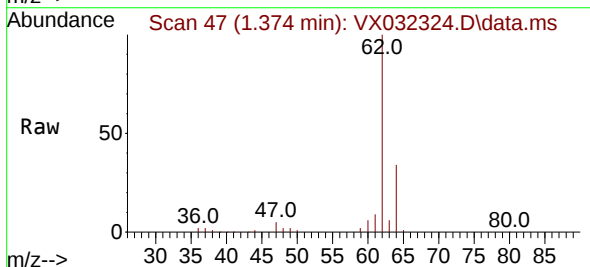
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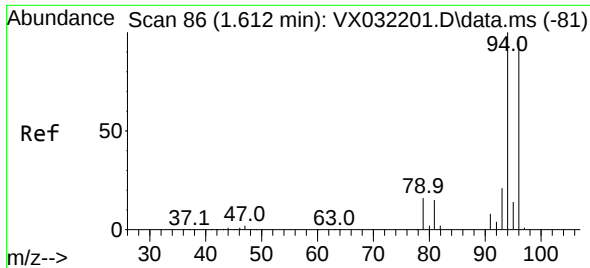
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#4
Vinyl Chloride
Concen: 50.635 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032324.D
Acq: 22 Oct 2022 06:20

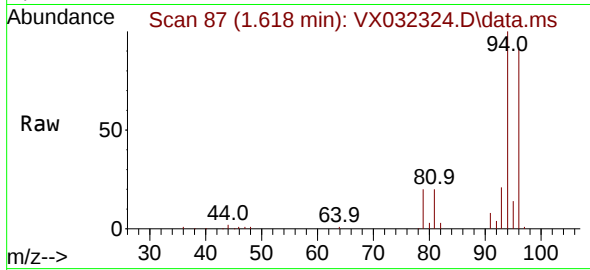
Tgt Ion: 62 Resp: 51719
Ion Ratio Lower Upper
62 100
64 34.1 26.6 39.8





#5
Bromomethane
Concen: 46.215 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX032324.D
Acq: 22 Oct 2022 06:20

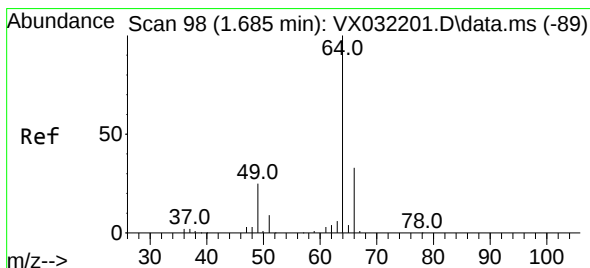
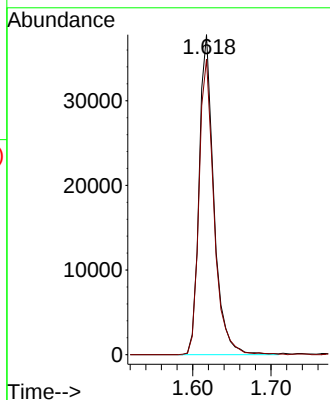
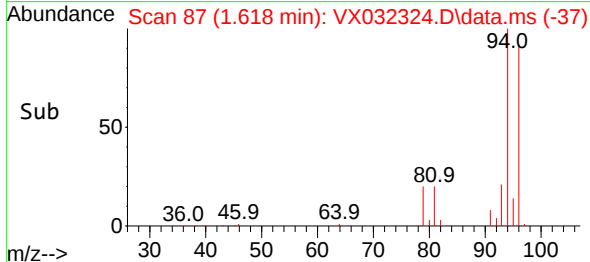
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Tgt Ion: 94 Resp: 49424
Ion Ratio Lower Upper
94 100
96 92.3 76.7 115.1

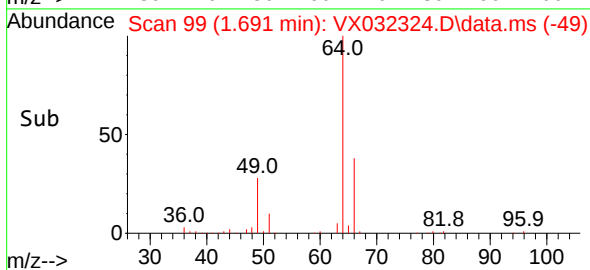
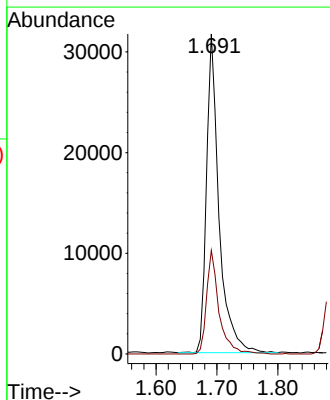
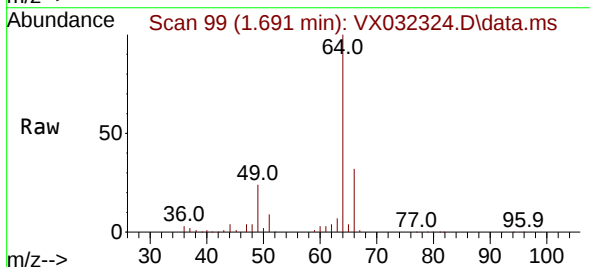
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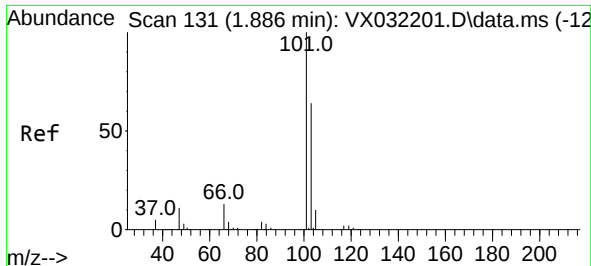
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#6
Chloroethane
Concen: 50.364 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX032324.D
Acq: 22 Oct 2022 06:20

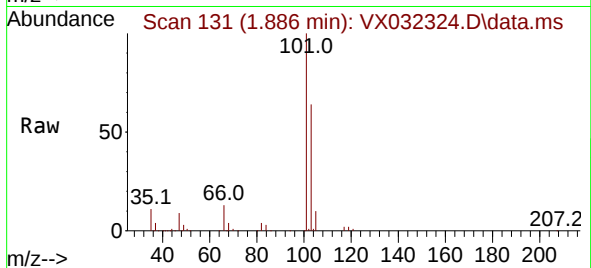
Tgt Ion: 64 Resp: 45120
Ion Ratio Lower Upper
64 100
66 32.5 26.6 39.8





#7
 Trichlorofluoromethane
 Concen: 49.106 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. -0.000 min
 Lab File: VX032324.D
 Acq: 22 Oct 2022 06:20

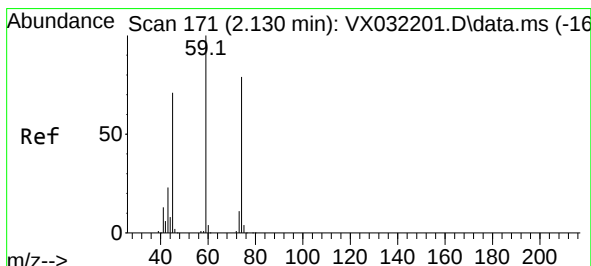
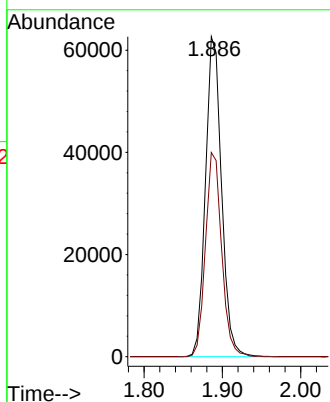
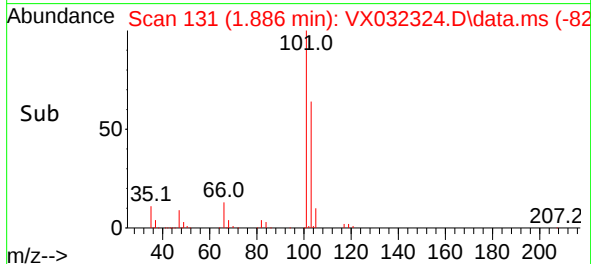
Instrument : MSVOA_X
 ClientSampleId : FSND-MW-16-20221019MS



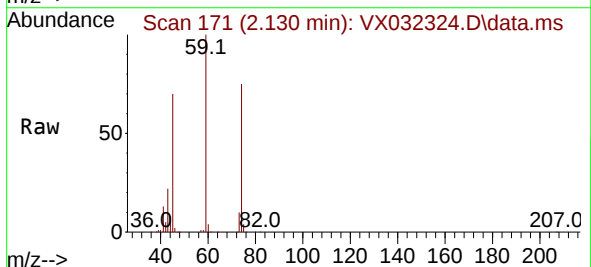
Tgt Ion: 101 Resp: 89160
 Ion Ratio Lower Upper
 101 100
 103 63.8 51.3 76.9

Manual Integrations
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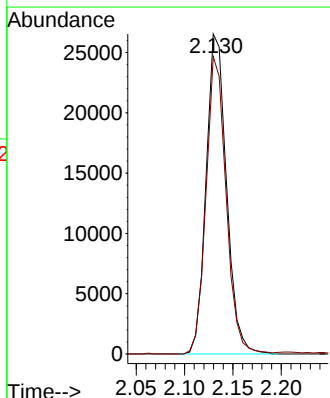
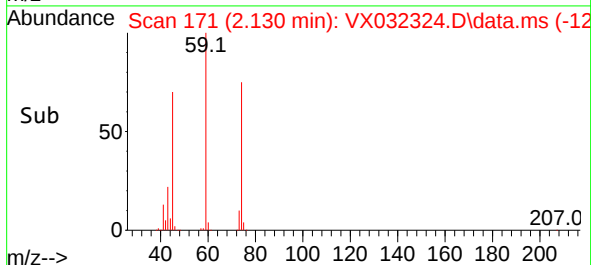
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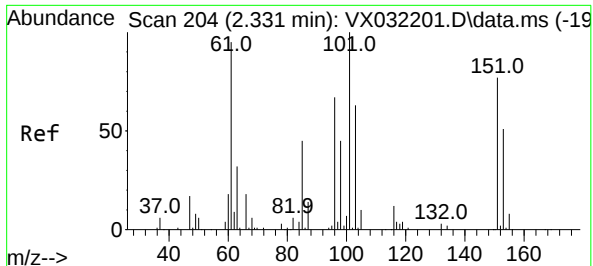


#8
 Diethyl Ether
 Concen: 63.163 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX032324.D
 Acq: 22 Oct 2022 06:20



Tgt Ion: 74 Resp: 38975
 Ion Ratio Lower Upper
 74 100
 45 91.6 45.9 137.6





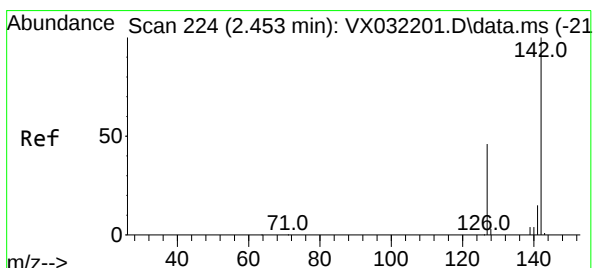
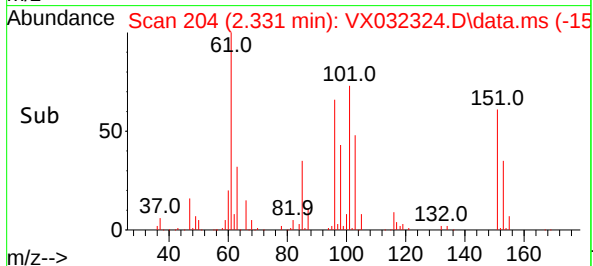
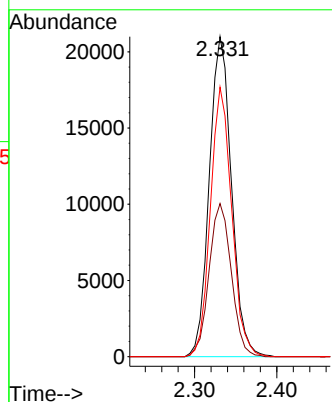
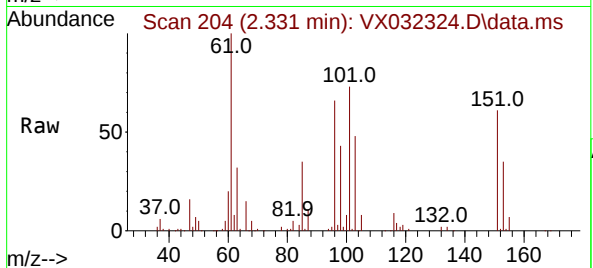
#9
1,1,2-Trichlorotrifluoroethane
Concen: 39.902 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032324.D
Acq: 22 Oct 2022 06:20

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-16-20221019MS

Tgt Ion:101 Resp: 3928
Ion Ratio Lower Upper
101 100
85 47.9 36.5 54.7
151 81.0 65.5 98.3

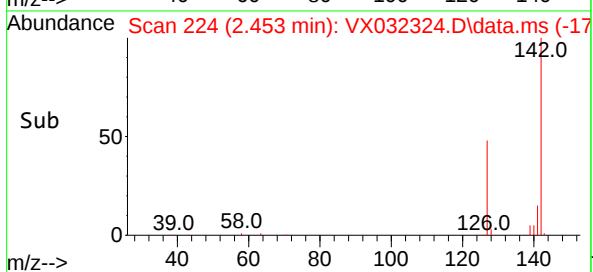
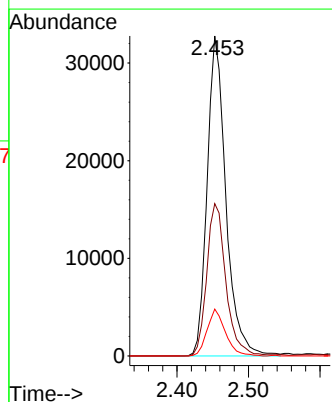
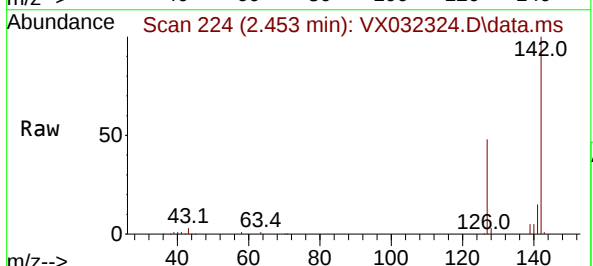
Manual Integrations
APPROVED

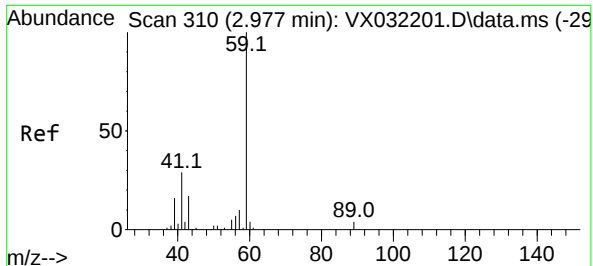
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#10
Methyl Iodide
Concen: 42.037 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032324.D
Acq: 22 Oct 2022 06:20

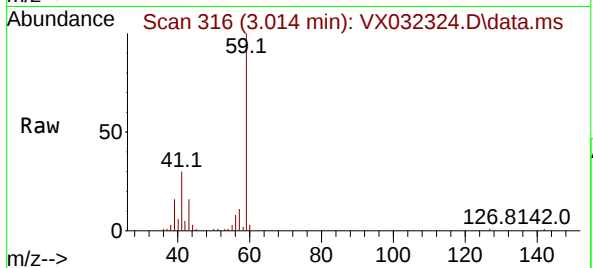
Tgt Ion:142 Resp: 59802
Ion Ratio Lower Upper
142 100
127 48.6 36.9 55.3
141 14.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 280.959 ug/l m
RT: 3.014 min Scan# 310
Delta R.T. 0.037 min
Lab File: VX032324.D
Acq: 22 Oct 2022 06:20

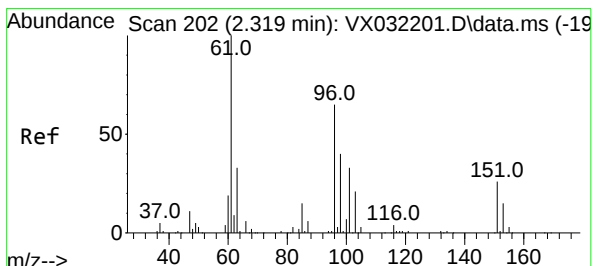
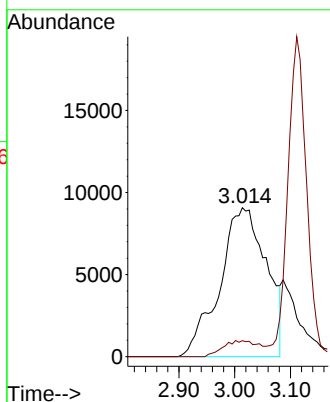
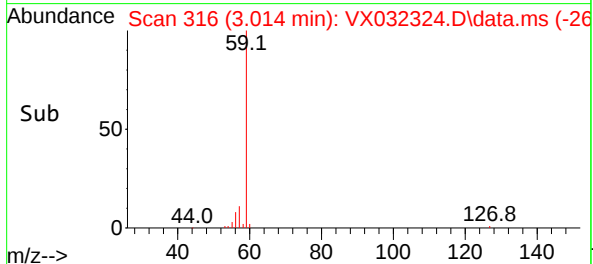
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-16-20221019MS



Tgt Ion: 59 Resp: 52810
Ion Ratio Lower Upper
59 100
57 8.4 7.5 11.3

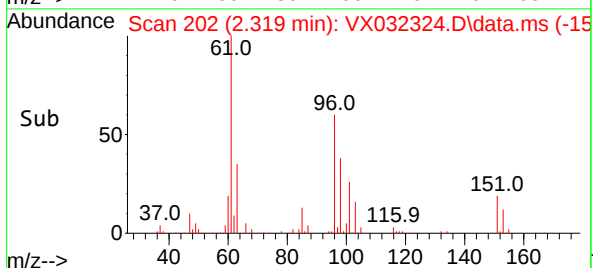
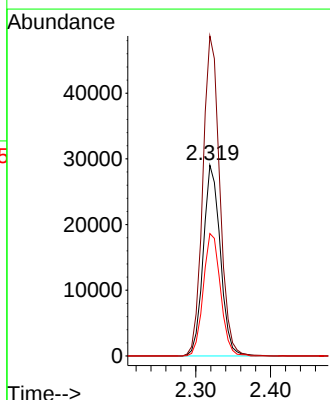
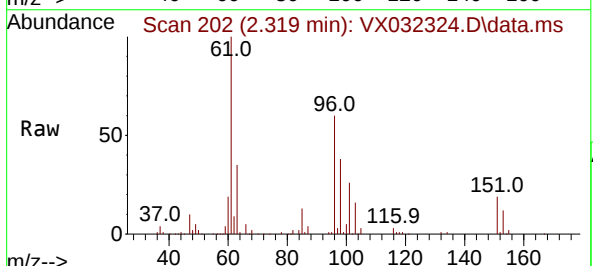
Manual Integrations
APPROVED

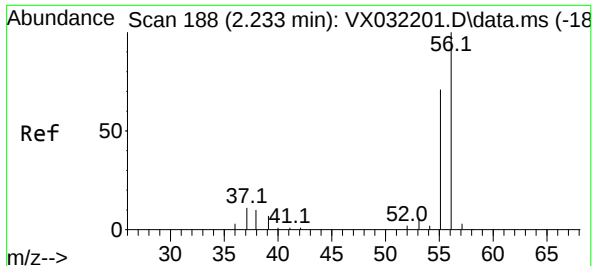
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#12
1,1-Dichloroethene
Concen: 49.623 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX032324.D
Acq: 22 Oct 2022 06:20

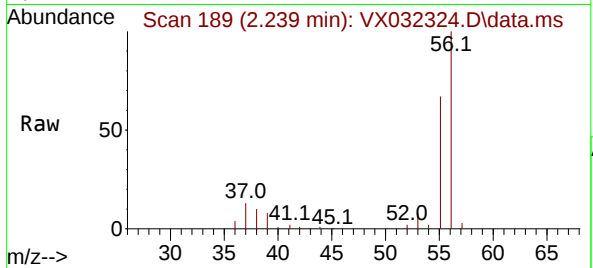
Tgt Ion: 96 Resp: 45915
Ion Ratio Lower Upper
96 100
61 167.8 124.0 186.0
98 64.1 50.0 75.0





#13
Acrolein
Concen: 304.801 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032324.D
Acq: 22 Oct 2022 06:20

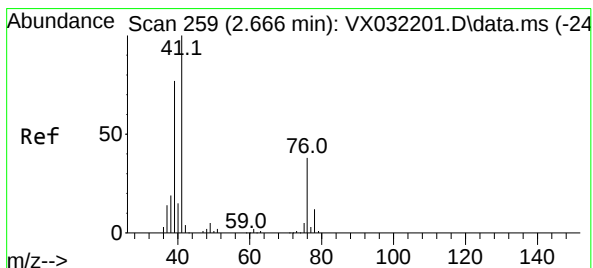
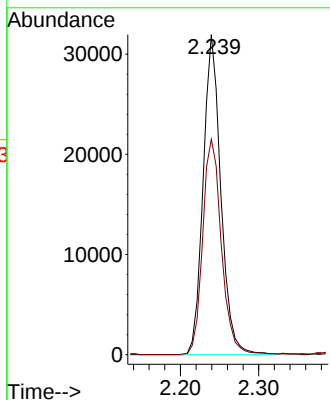
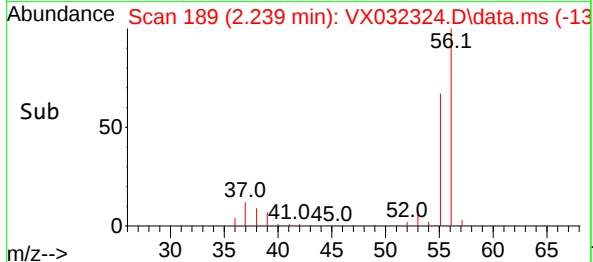
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-16-20221019MS



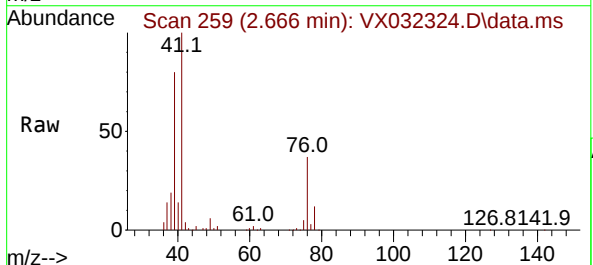
Tgt Ion: 56 Resp: 5003
Ion Ratio Lower Upper
56 100
55 71.4 56.4 84.6

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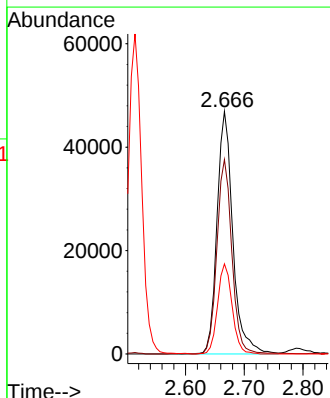
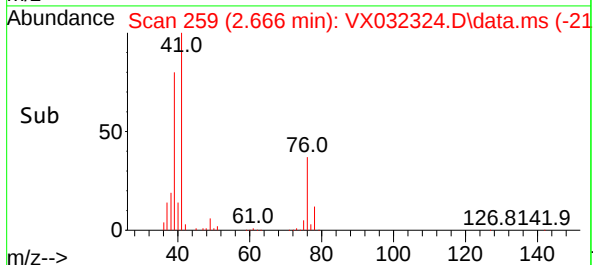
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

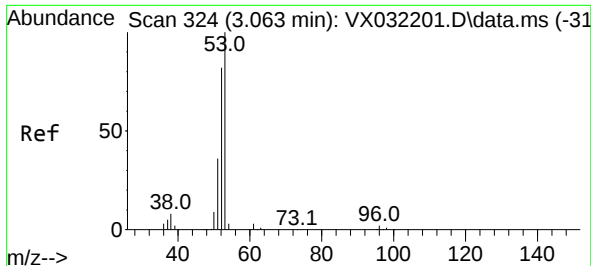


#14
Allyl chloride
Concen: 60.348 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032324.D
Acq: 22 Oct 2022 06:20



Tgt Ion: 41 Resp: 87699
Ion Ratio Lower Upper
41 100
39 76.1 59.5 89.3
76 34.0 28.6 42.8





#15

Acrylonitrile

Concen: 296.894 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX032324.D

Acq: 22 Oct 2022 06:20

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-16-20221019MS

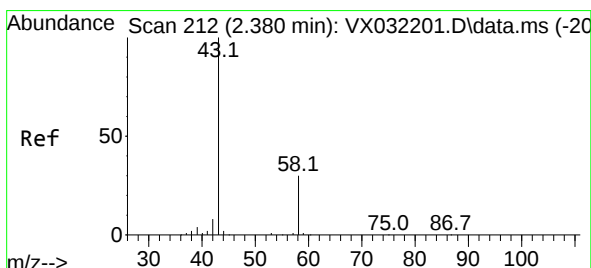
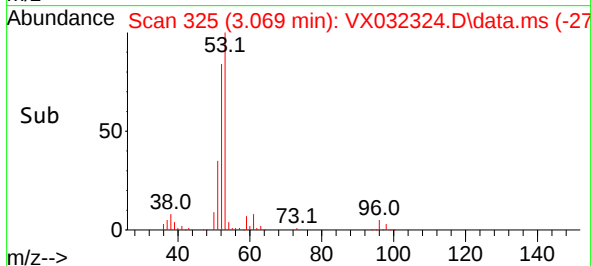
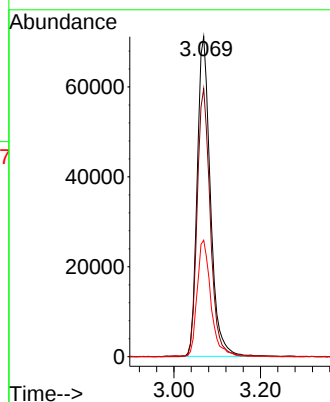
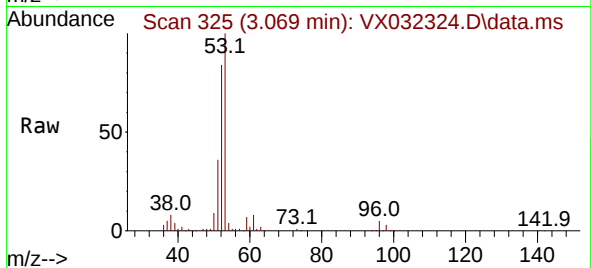
Tgt Ion: 53	Resp: 150160
Ion Ratio	Lower Upper
53 100	
52 83.5	65.9 98.9
51 37.6	29.7 44.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#16

Acetone

Concen: 313.444 ug/l

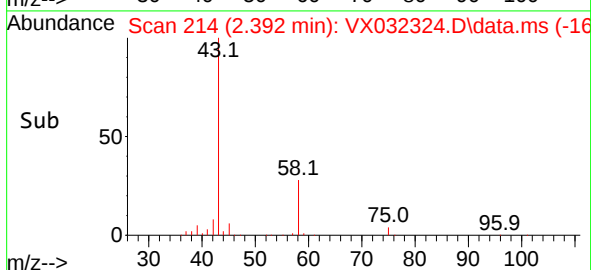
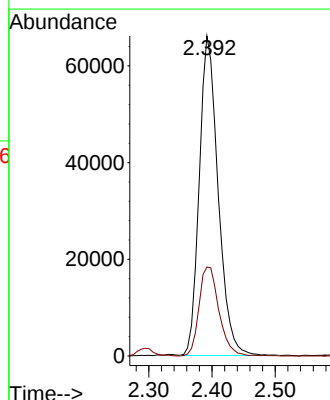
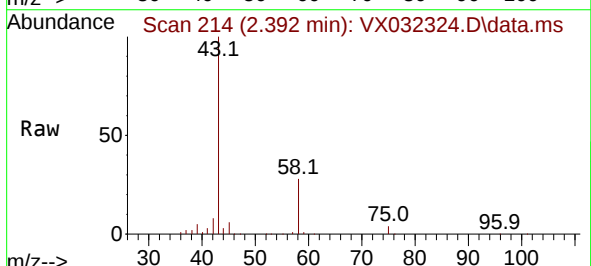
RT: 2.392 min Scan# 214

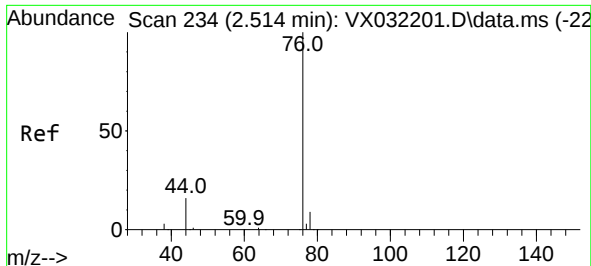
Delta R.T. 0.012 min

Lab File: VX032324.D

Acq: 22 Oct 2022 06:20

Tgt Ion: 43	Resp: 137173
Ion Ratio	Lower Upper
43 100	
58 27.8	24.2 36.2





#17

Carbon Disulfide

Concen: 45.558 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX032324.D

Acq: 22 Oct 2022 06:20

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-16-20221019MS

Tgt Ion: 76 Resp: 9868

Ion Ratio Lower Upper

76 100

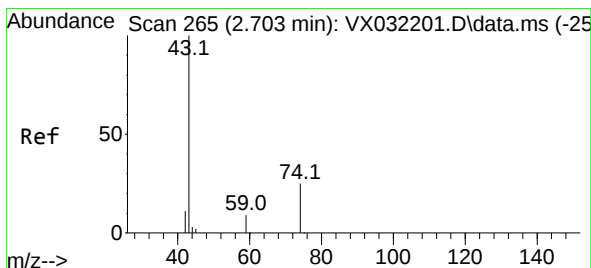
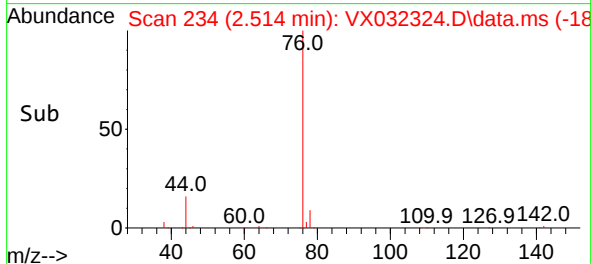
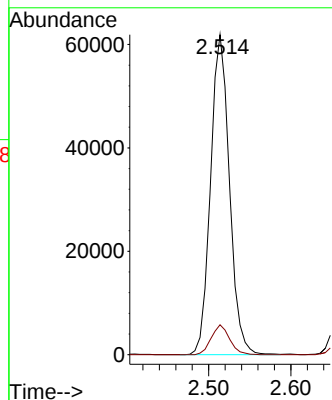
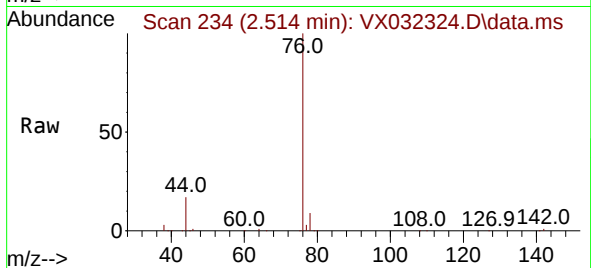
78 9.3 7.6 11.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#18

Methyl Acetate

Concen: 56.235 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX032324.D

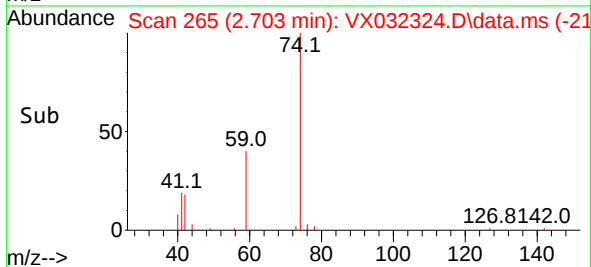
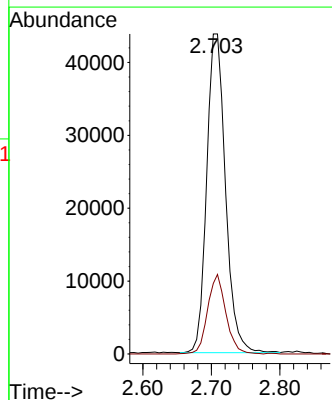
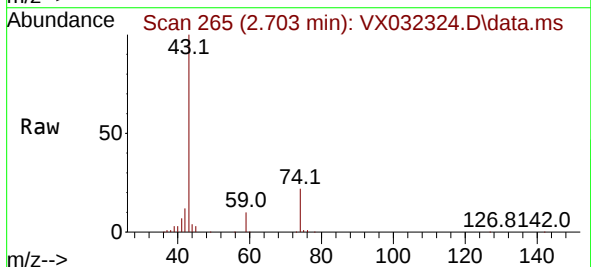
Acq: 22 Oct 2022 06:20

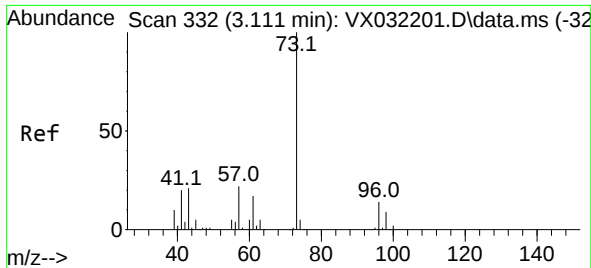
Tgt Ion: 43 Resp: 83551

Ion Ratio Lower Upper

43 100

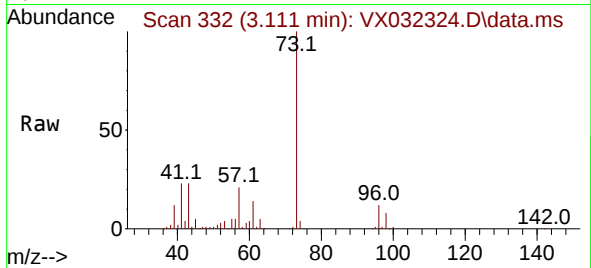
74 24.2 19.8 29.8





#19
Methyl tert-butyl Ether
Concen: 66.308 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032324.D
Acq: 22 Oct 2022 06:20

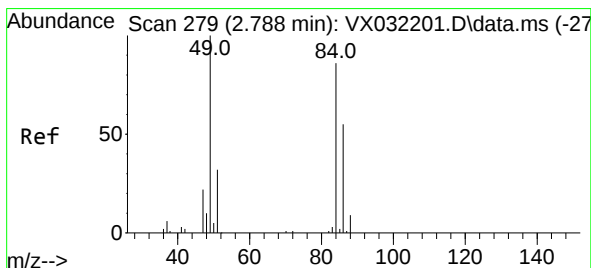
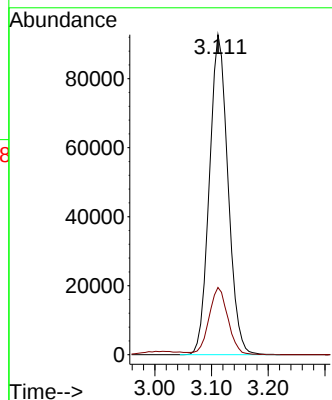
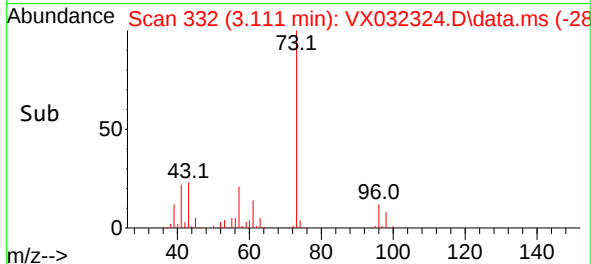
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-16-20221019MS



Tgt Ion: 73 Resp: 21141
Ion Ratio Lower Upper
73 100
57 21.0 17.4 26.2

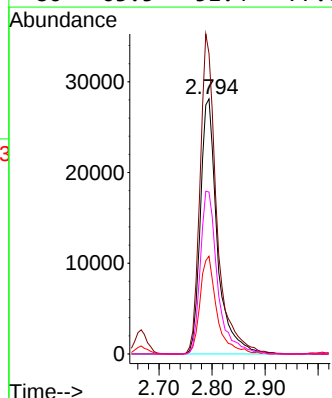
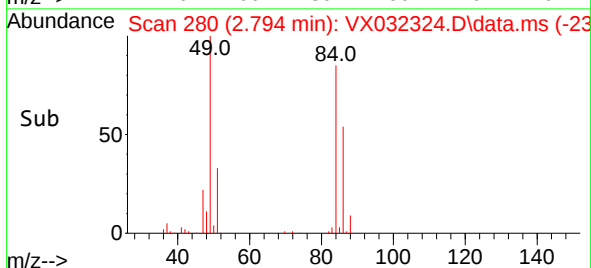
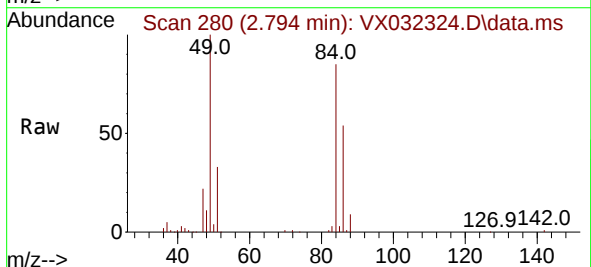
Manual Integrations
APPROVED

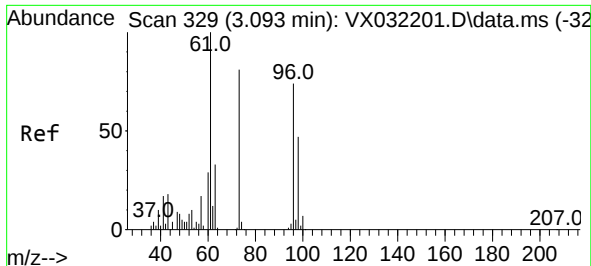
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#20
Methylene Chloride
Concen: 55.530 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX032324.D
Acq: 22 Oct 2022 06:20

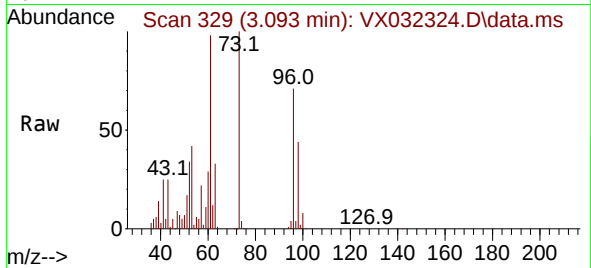
Tgt Ion: 84 Resp: 62400
Ion Ratio Lower Upper
84 100
49 117.9 92.6 139.0
51 38.3 29.2 43.8
86 63.5 51.4 77.0





#21
trans-1,2-Dichloroethene
Concen: 53.197 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX032324.D
Acq: 22 Oct 2022 06:20

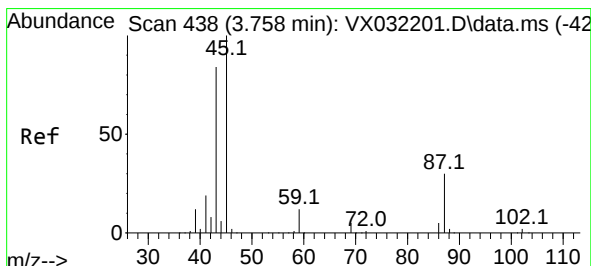
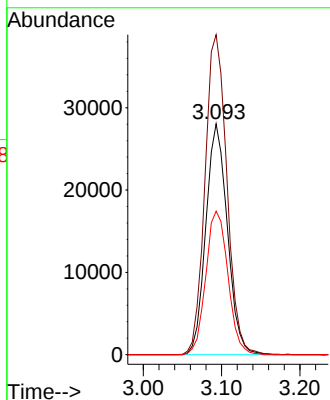
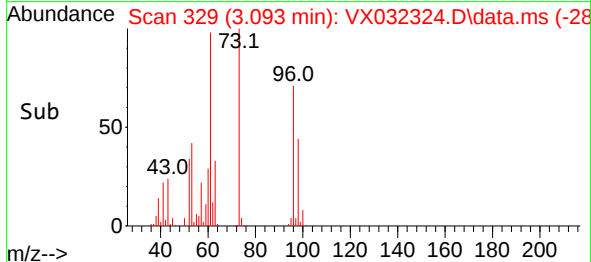
Instrument : MSVOA_X
ClientSampleId : FSND-MW-16-20221019MS



Tgt Ion: 96 Resp: 53610
Ion Ratio Lower Upper
96 100
61 138.6 107.7 161.5
98 62.1 50.2 75.4

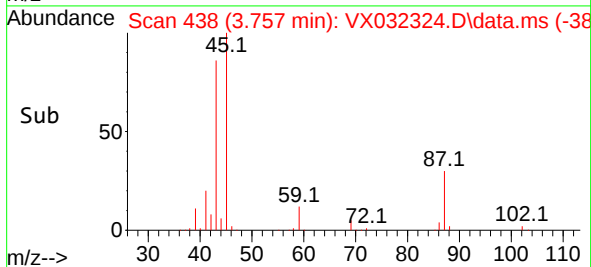
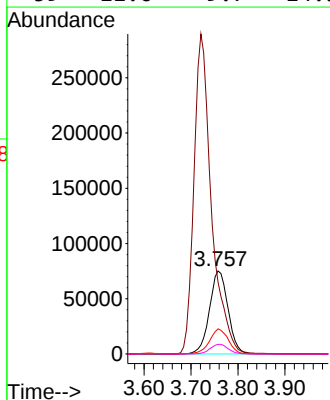
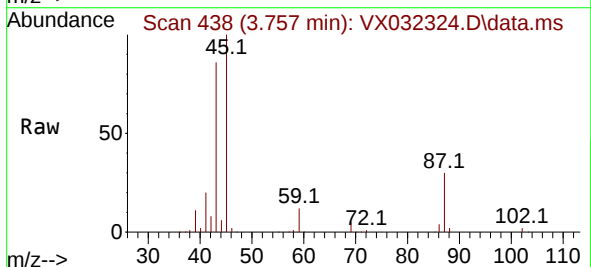
Manual Integrations
APPROVED

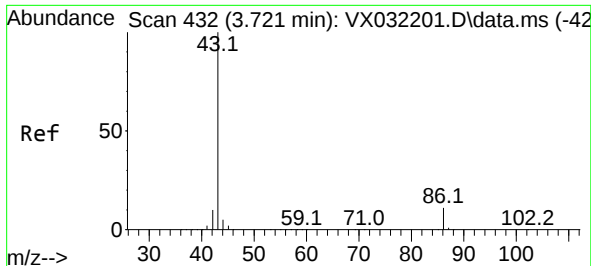
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#22
Diisopropyl ether
Concen: 64.565 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.001 min
Lab File: VX032324.D
Acq: 22 Oct 2022 06:20

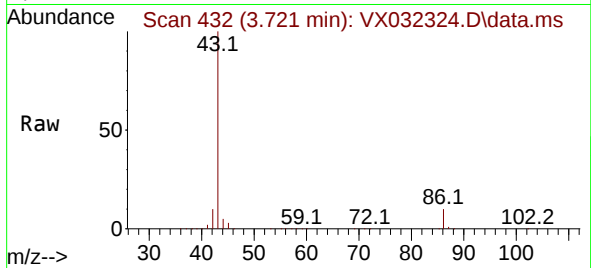
Tgt Ion: 45 Resp: 205465
Ion Ratio Lower Upper
45 100
43 86.1 67.5 101.3
87 30.2 24.0 36.0
59 11.6 9.7 14.5





#23
 Vinyl Acetate
 Concen: 296.168 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032324.D
 Acq: 22 Oct 2022 06:20

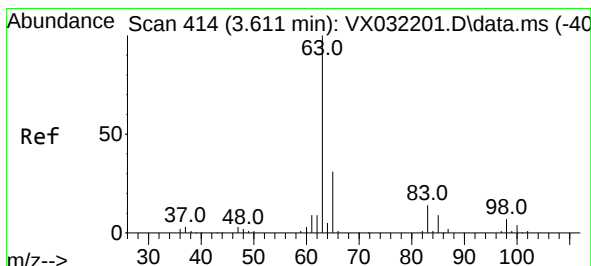
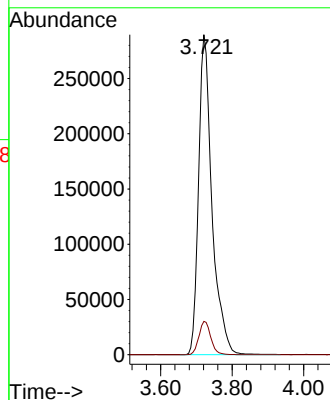
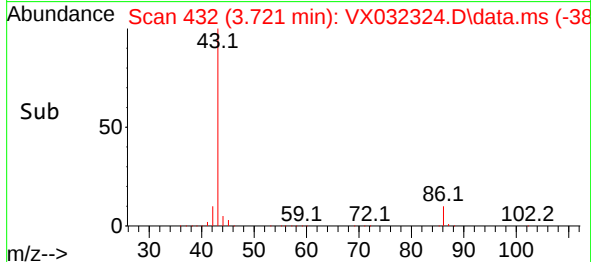
Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-16-20221019MS



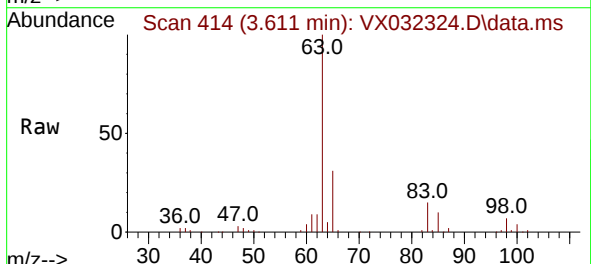
Tgt Ion: 43 Resp: 753290
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.6 13.0

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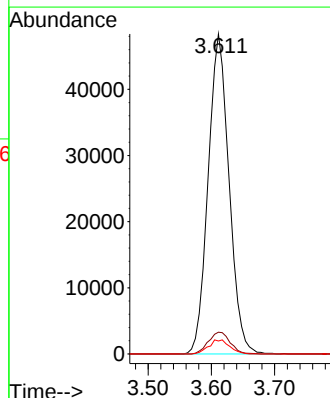
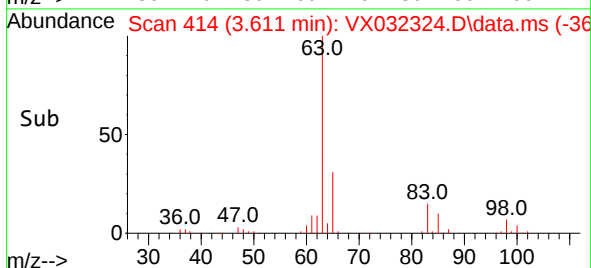
Reviewed By :John Carlone 10/24/2022
 Supervised By :Mahesh Dadoda 10/24/2022

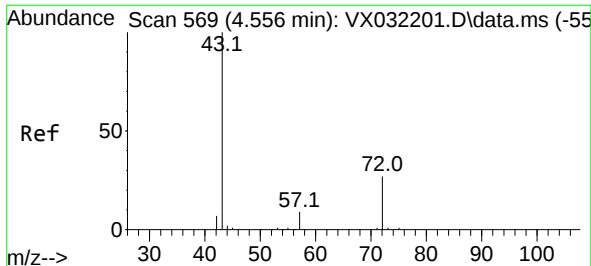


#24
 1,1-Dichloroethane
 Concen: 60.369 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032324.D
 Acq: 22 Oct 2022 06:20



Tgt Ion: 63 Resp: 111000
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.9
 100 4.0 2.1 6.3





#25

2-Butanone

Concen: 303.714 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX032324.D

Acq: 22 Oct 2022 06:20

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-16-20221019MS

Tgt Ion: 43 Resp: 20751

Ion Ratio Lower Upper

43 100

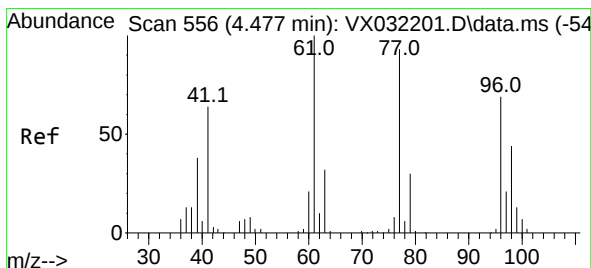
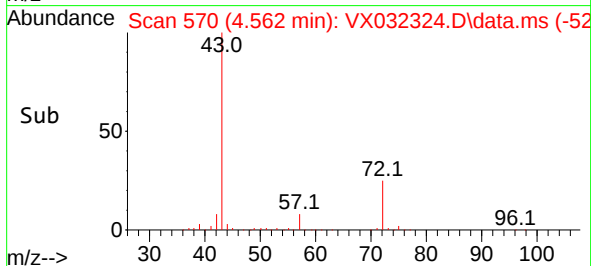
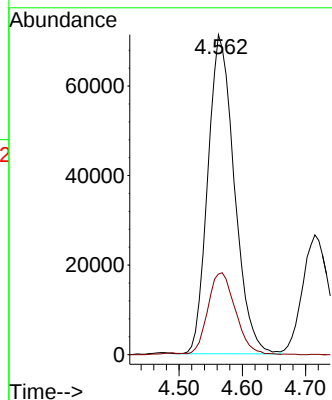
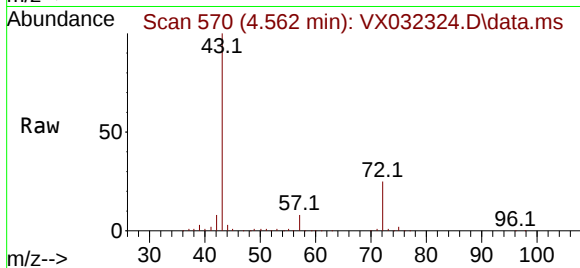
72 25.1 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#26

2,2-Dichloropropane

Concen: 49.794 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX032324.D

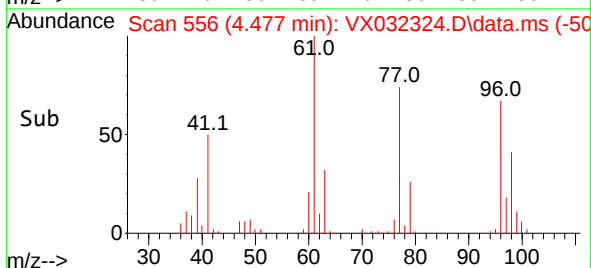
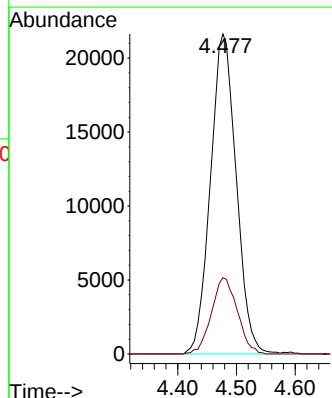
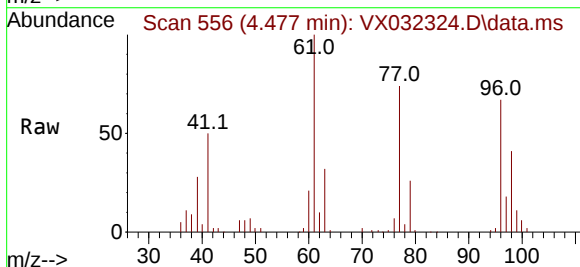
Acq: 22 Oct 2022 06:20

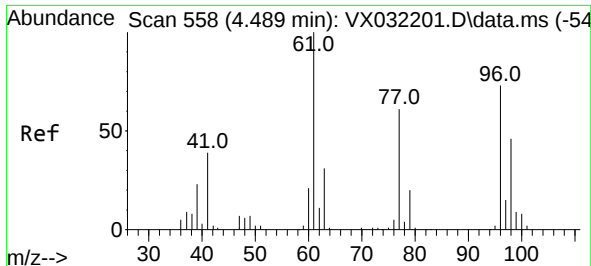
Tgt Ion: 77 Resp: 65964

Ion Ratio Lower Upper

77 100

97 23.9 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 59.836 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX032324.D

Acq: 22 Oct 2022 06:20

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-16-20221019MS

Tgt Ion: 96 Resp: 70604

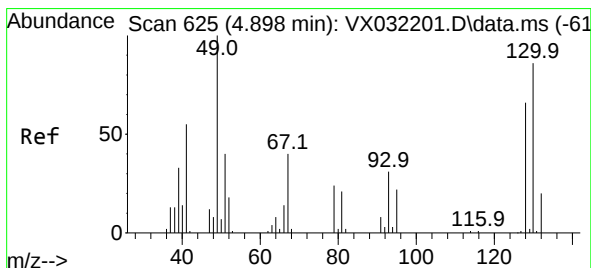
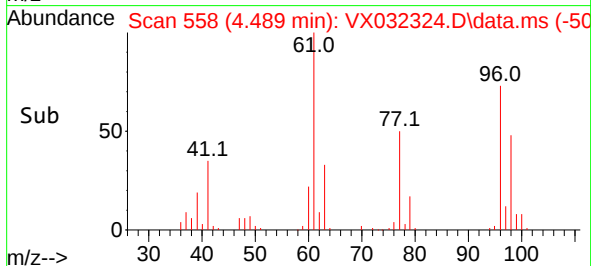
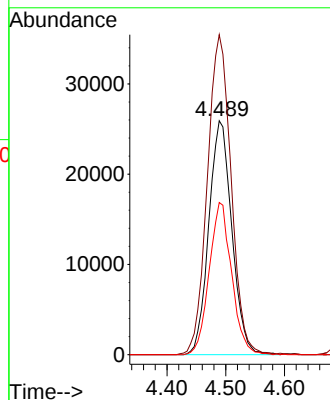
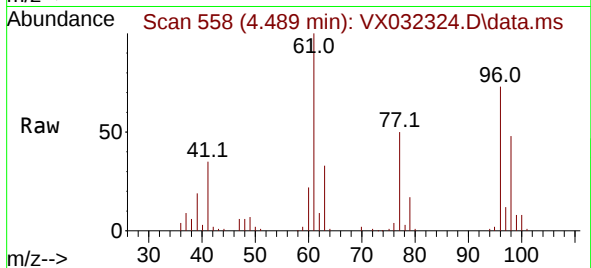
Ion	Ratio	Lower	Upper
96	100		
61	141.2	0.0	279.2
98	63.4	0.0	128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#28

Bromochloromethane

Concen: 55.651 ug/l

RT: 4.898 min Scan# 625

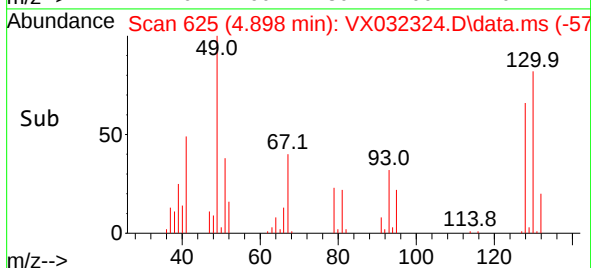
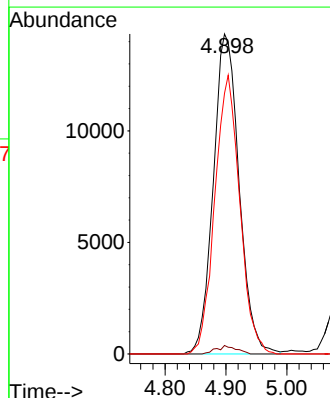
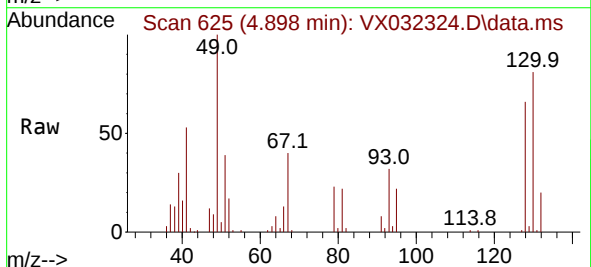
Delta R.T. -0.000 min

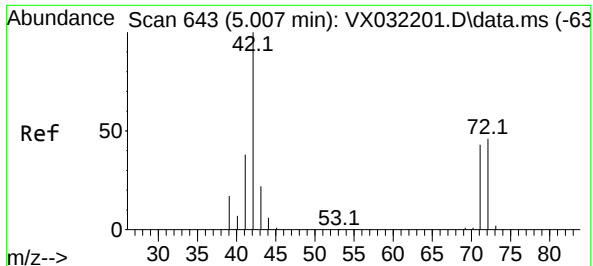
Lab File: VX032324.D

Acq: 22 Oct 2022 06:20

Tgt Ion: 49 Resp: 42216

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.8
130	84.3	68.3	102.5





#29

Tetrahydrofuran

Concen: 296.338 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX032324.D

Acq: 22 Oct 2022 06:20

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-16-20221019MS

Tgt Ion: 42 Resp: 130774

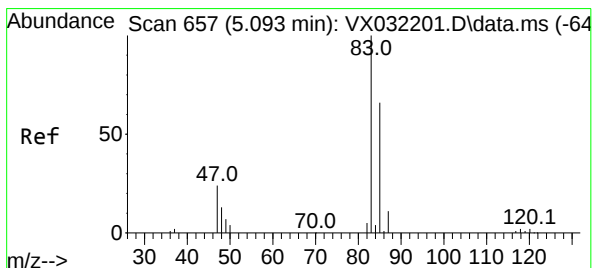
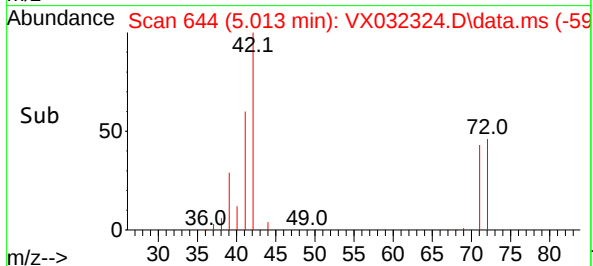
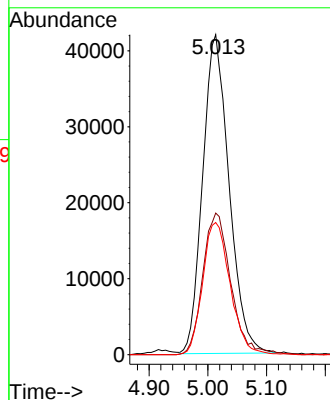
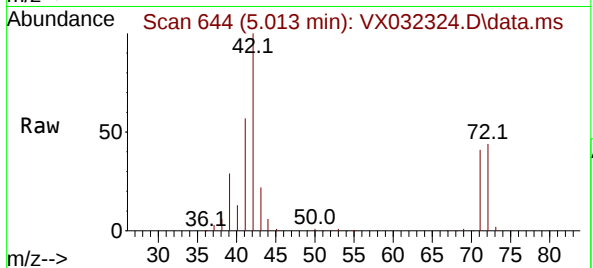
Ion	Ratio	Lower	Upper
42	100		
72	47.2	37.5	56.3
71	43.3	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#30

Chloroform

Concen: 62.144 ug/l

RT: 5.099 min Scan# 658

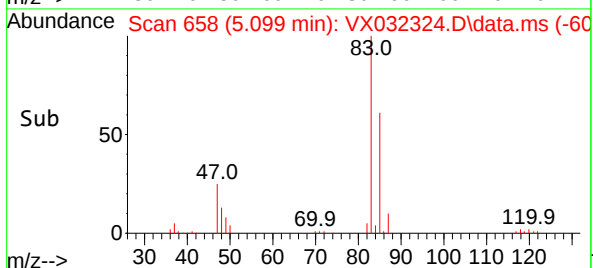
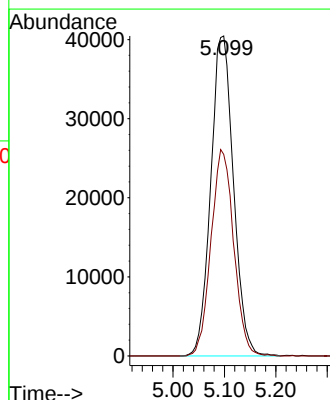
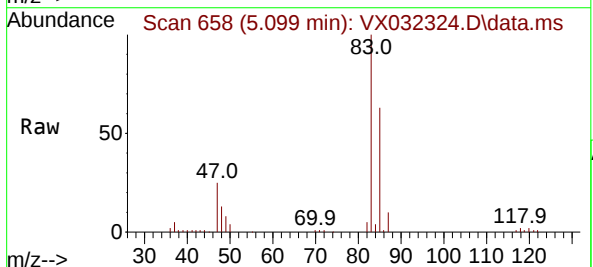
Delta R.T. 0.006 min

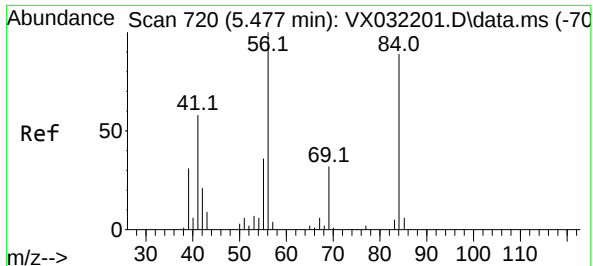
Lab File: VX032324.D

Acq: 22 Oct 2022 06:20

Tgt Ion: 83 Resp: 124367

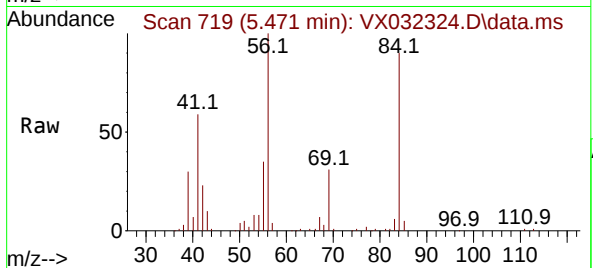
Ion	Ratio	Lower	Upper
83	100		
85	63.0	52.5	78.7





#31
Cyclohexane
Concen: 38.223 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX032324.D
Acq: 22 Oct 2022 06:20

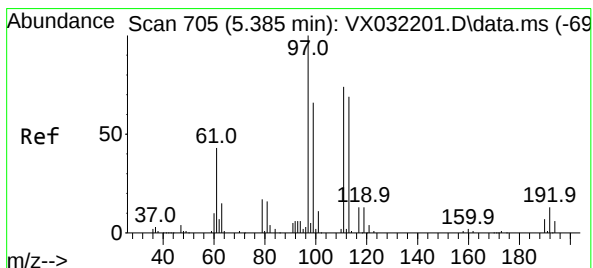
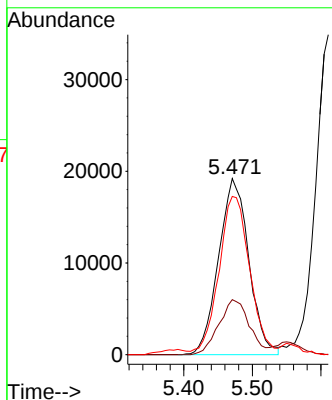
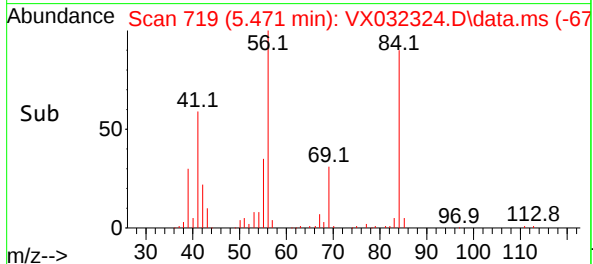
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-16-20221019MS



Tgt Ion: 56 Resp: 5892
Ion Ratio Lower Upper
56 100
69 31.3 25.4 38.0
84 86.9 71.2 106.8

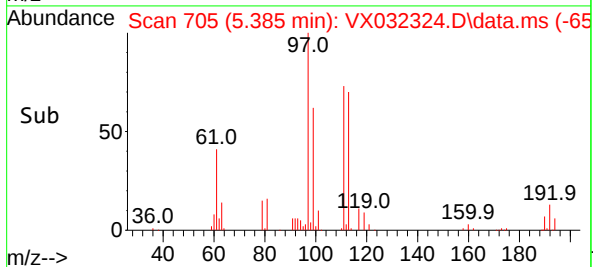
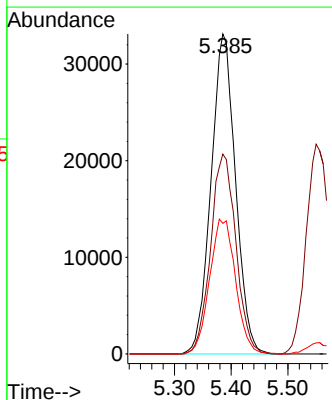
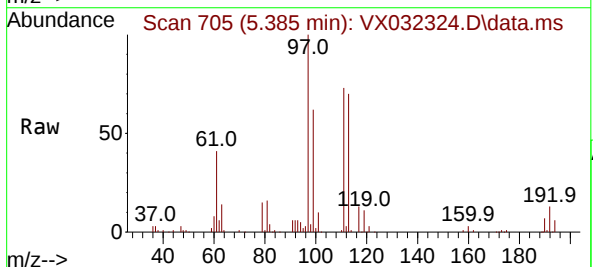
Manual Integrations
APPROVED

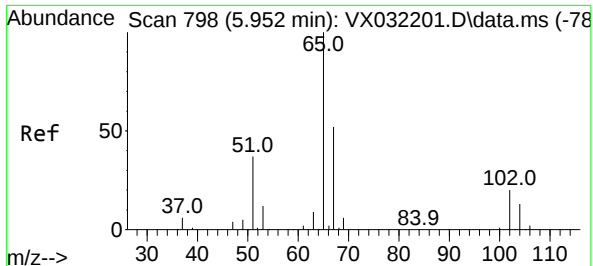
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#32
1,1,1-Trichloroethane
Concen: 58.167 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032324.D
Acq: 22 Oct 2022 06:20

Tgt Ion: 97 Resp: 99268
Ion Ratio Lower Upper
97 100
99 64.4 51.8 77.8
61 44.7 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 65.069 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX032324.D

Acq: 22 Oct 2022 06:20

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-16-20221019MS

Tgt Ion: 65 Resp: 87749

Ion Ratio Lower Upper

65 100

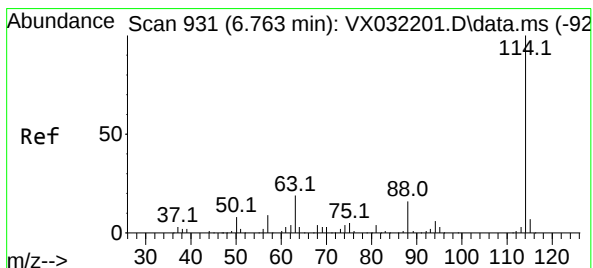
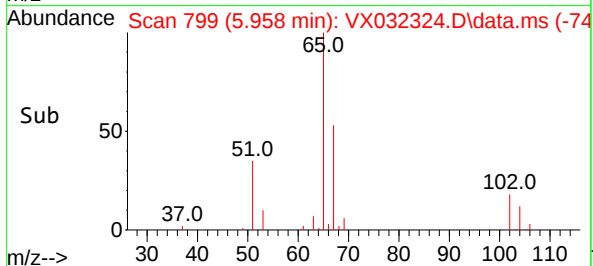
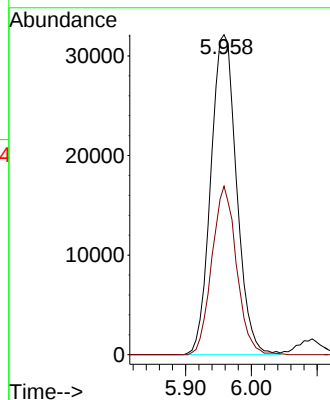
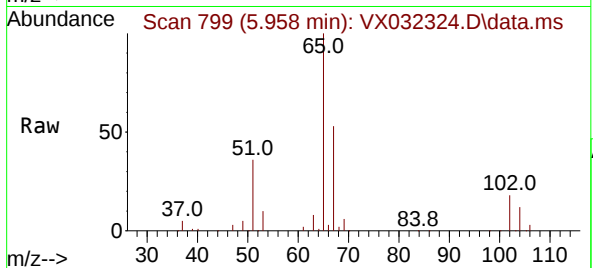
67 50.3 0.0 103.6

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: VX032324.D

Acq: 22 Oct 2022 06:20

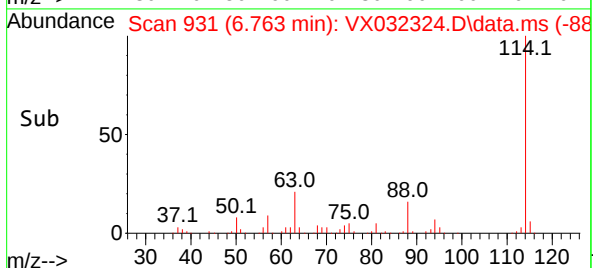
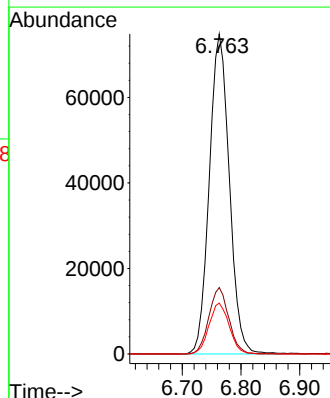
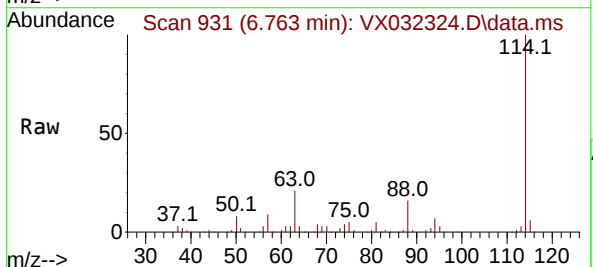
Tgt Ion:114 Resp: 177141

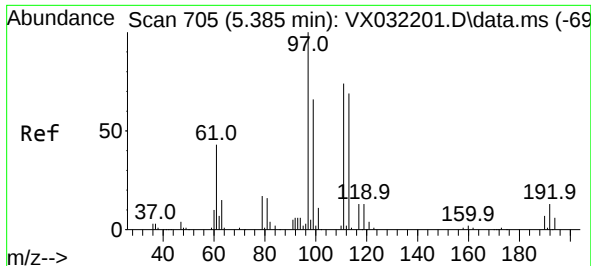
Ion Ratio Lower Upper

114 100

63 20.8 0.0 38.6

88 15.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 55.030 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032324.D

Acq: 22 Oct 2022 06:20

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-16-20221019MS

Tgt Ion:113 Resp: 6783

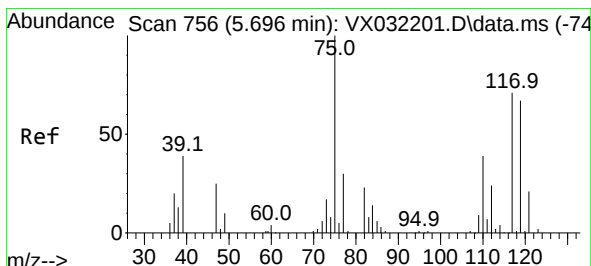
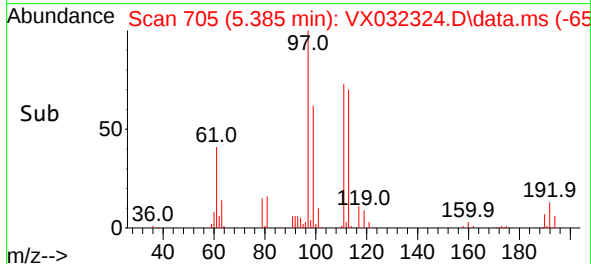
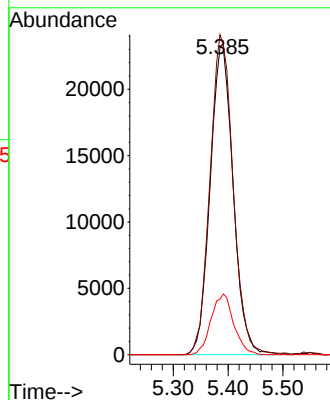
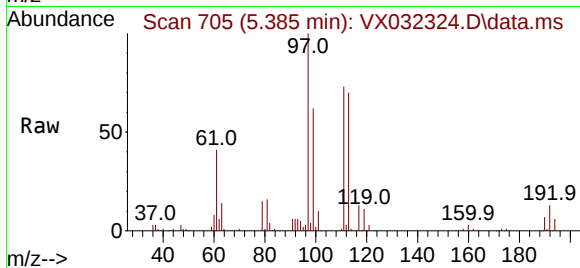
Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.8	124.2
192	19.3	15.5	23.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#36

1,1-Dichloropropene

Concen: 42.962 ug/l

RT: 5.690 min Scan# 755

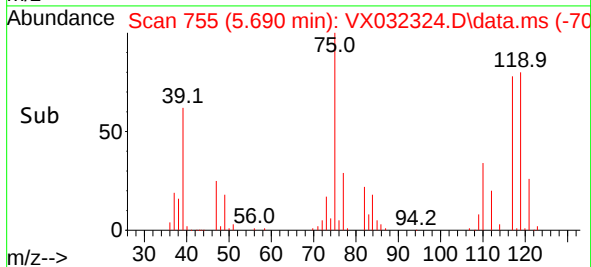
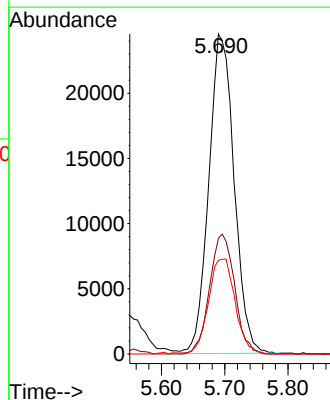
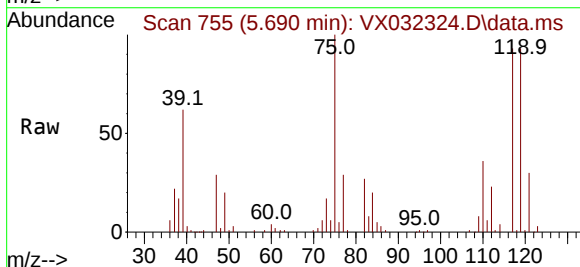
Delta R.T. -0.006 min

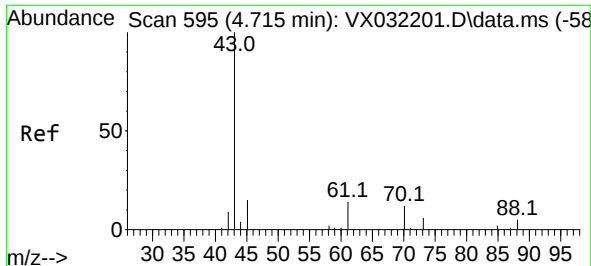
Lab File: VX032324.D

Acq: 22 Oct 2022 06:20

Tgt Ion: 75 Resp: 68123

Ion	Ratio	Lower	Upper
75	100		
110	37.0	18.4	55.0
77	31.3	24.7	37.1





#37

Ethyl Acetate

Concen: 51.094 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX032324.D

Acq: 22 Oct 2022 06:20

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-16-20221019MS

Tgt Ion: 43 Resp: 79324

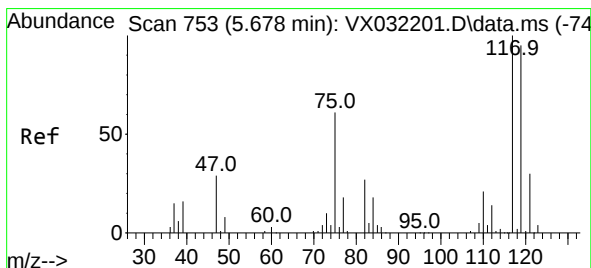
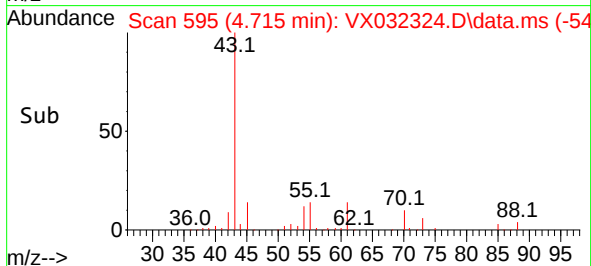
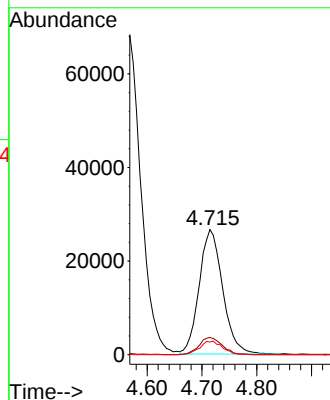
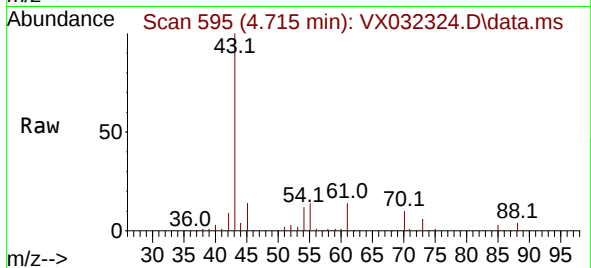
Ion	Ratio	Lower	Upper
43	100		
61	13.7	11.4	17.2
70	10.5	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#38

Carbon Tetrachloride

Concen: 46.304 ug/l

RT: 5.678 min Scan# 753

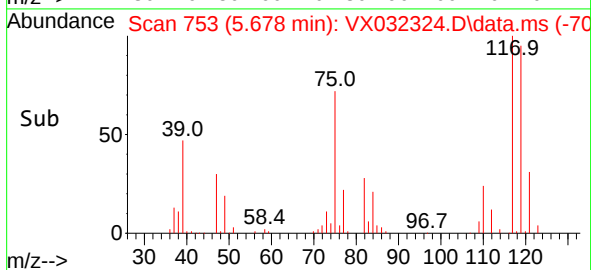
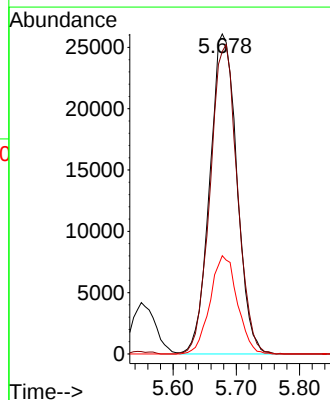
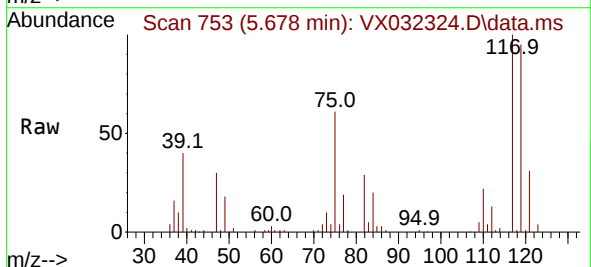
Delta R.T. -0.000 min

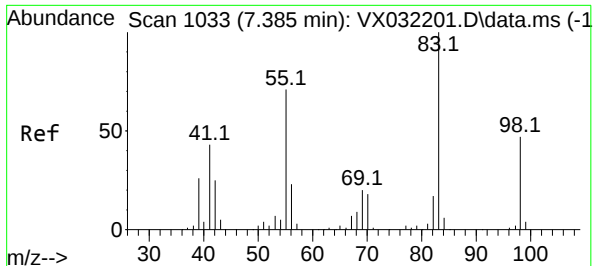
Lab File: VX032324.D

Acq: 22 Oct 2022 06:20

Tgt Ion: 117 Resp: 77509

Ion	Ratio	Lower	Upper
117	100		
119	94.4	75.4	113.0
121	30.7	23.9	35.9





#39

Methylcyclohexane

Concen: 32.625 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX032324.D

Acq: 22 Oct 2022 06:20

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-16-20221019MS

Tgt Ion: 83 Resp: 61798

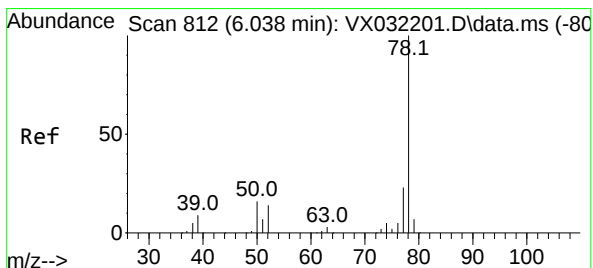
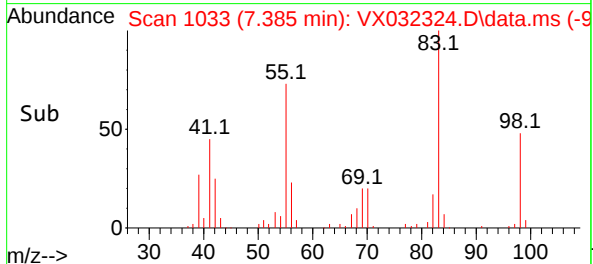
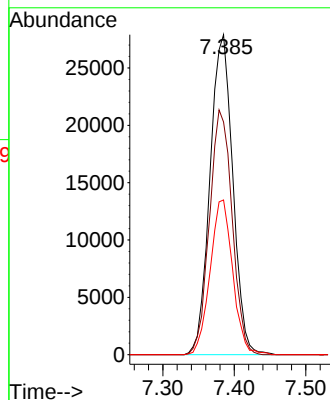
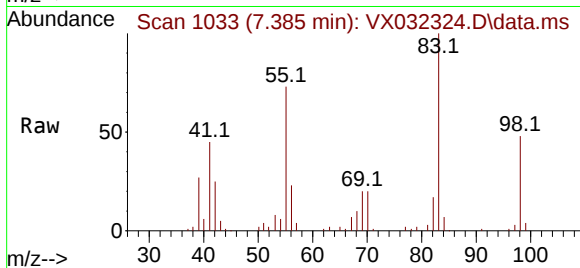
Ion	Ratio	Lower	Upper
83	100		
55	72.7	56.6	85.0
98	48.4	37.4	56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#40

Benzene

Concen: 50.517 ug/l

RT: 6.044 min Scan# 813

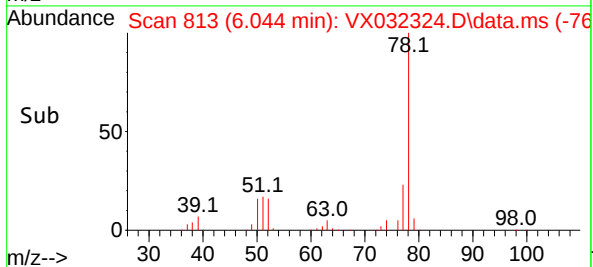
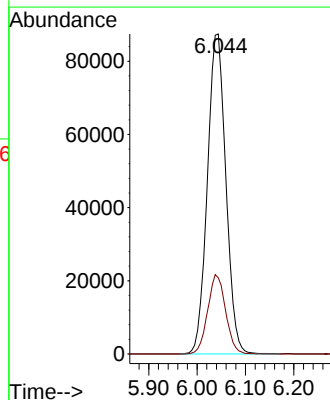
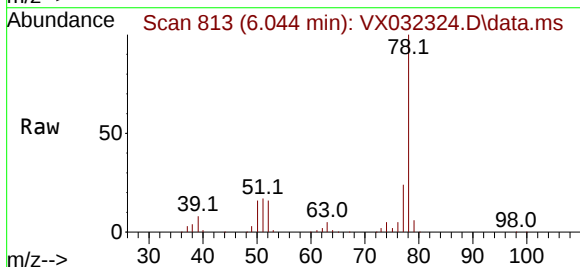
Delta R.T. 0.006 min

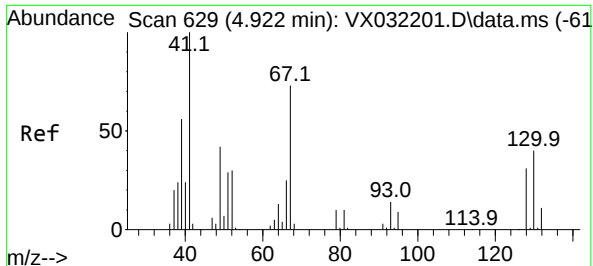
Lab File: VX032324.D

Acq: 22 Oct 2022 06:20

Tgt Ion: 78 Resp: 232160

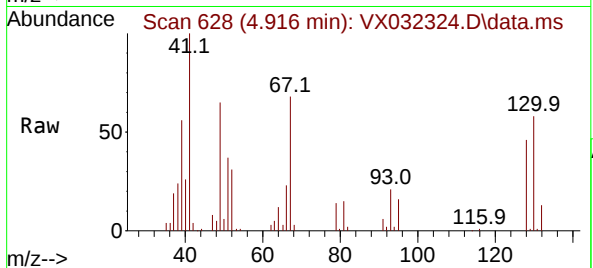
Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.6	27.8





#41
Methacrylonitrile
Concen: 58.937 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX032324.D
Acq: 22 Oct 2022 06:20

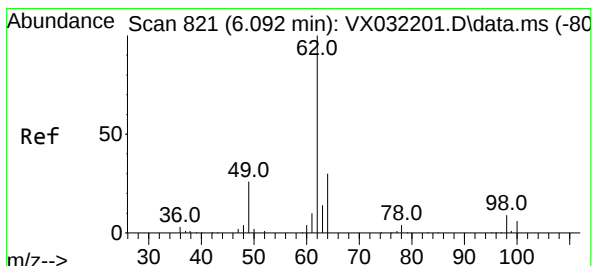
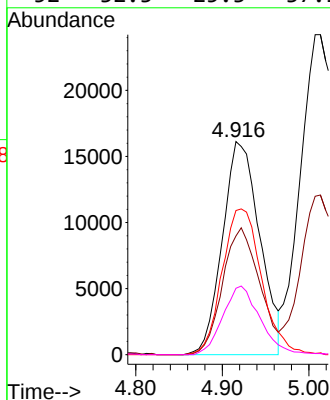
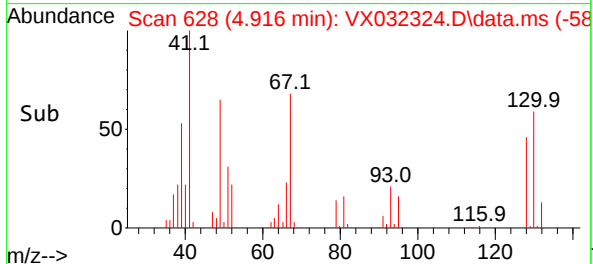
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-16-20221019MS



Tgt Ion:	41	Resp:	48249
Ion Ratio	100	Lower	Upper
41	100		
39	59.0	45.5	68.3
67	72.3	59.4	89.2
52	32.3	25.3	37.9

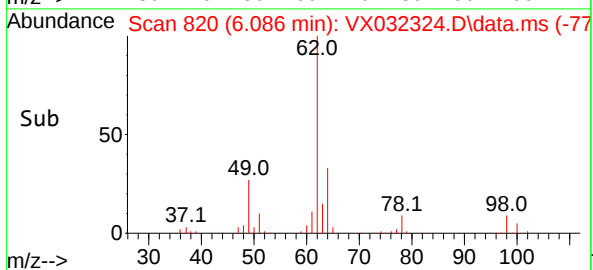
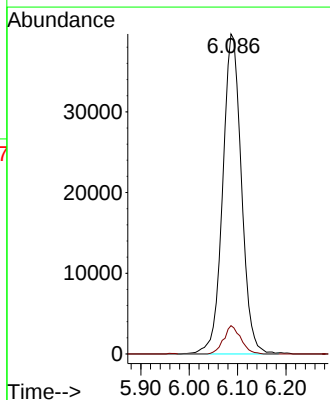
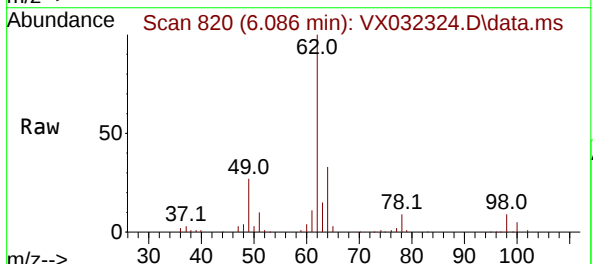
Manual Integrations
APPROVED

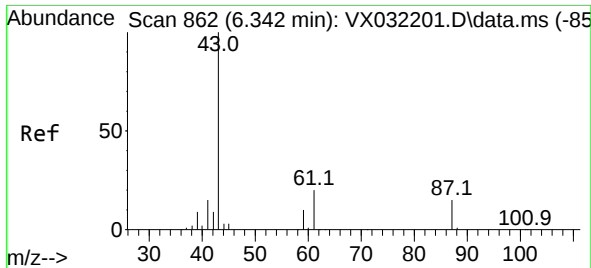
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#42
1,2-Dichloroethane
Concen: 60.601 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX032324.D
Acq: 22 Oct 2022 06:20

Tgt Ion:	62	Resp:	106677
Ion Ratio	100	Lower	Upper
62	100		
98	8.1	0.0	17.4





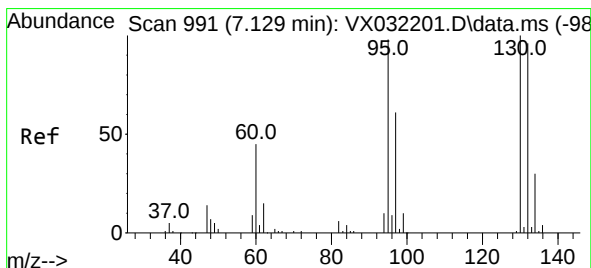
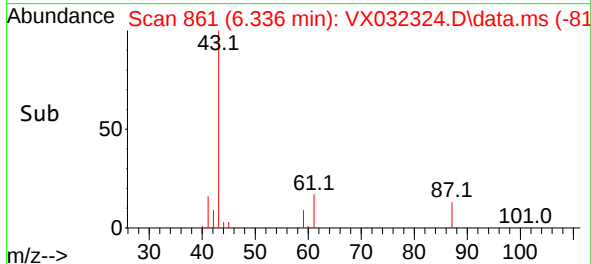
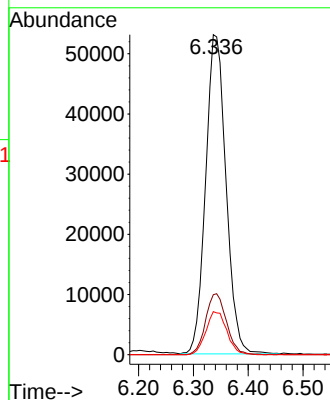
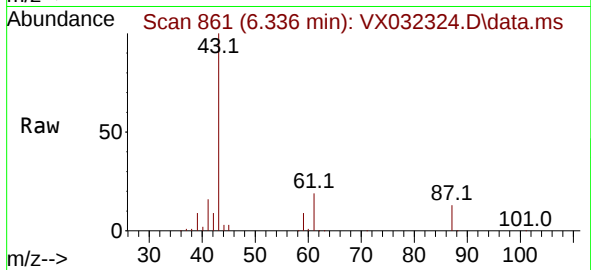
#43
Isopropyl Acetate
Concen: 56.150 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX032324.D
Acq: 22 Oct 2022 06:20

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-16-20221019MS

Tgt Ion: 43 Resp: 13682
Ion Ratio Lower Upper
43 100
61 19.5 15.5 23.3
87 13.8 11.0 16.6

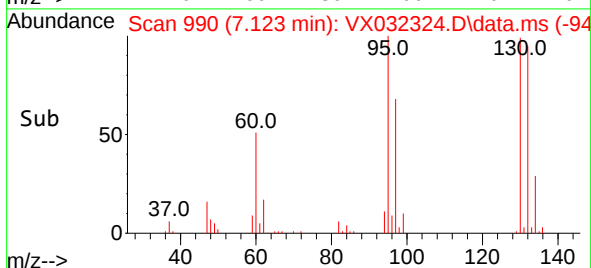
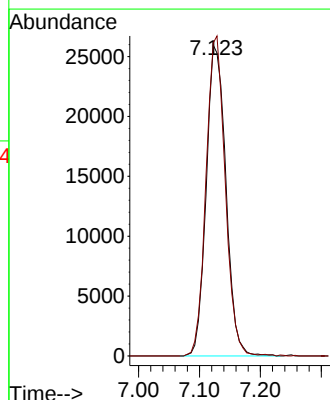
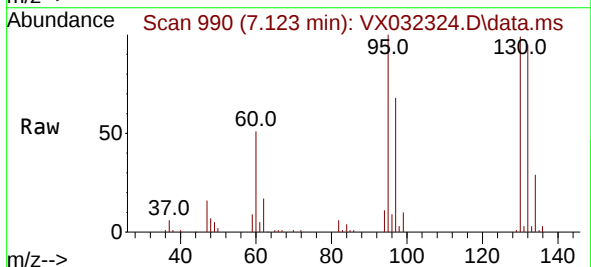
Manual Integrations
APPROVED

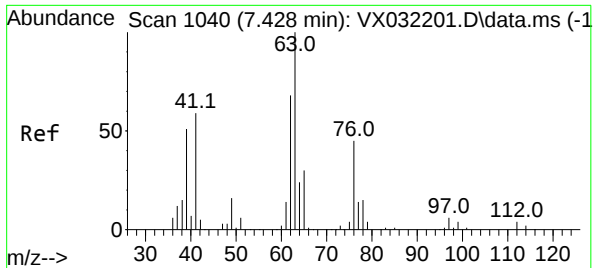
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#44
Trichloroethene
Concen: 45.935 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX032324.D
Acq: 22 Oct 2022 06:20

Tgt Ion:130 Resp: 58133
Ion Ratio Lower Upper
130 100
95 100.7 0.0 196.8





#45

1,2-Dichloropropane

Concen: 55.074 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX032324.D

Acq: 22 Oct 2022 06:20

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-16-20221019MS

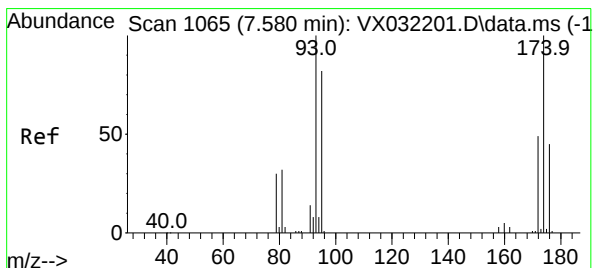
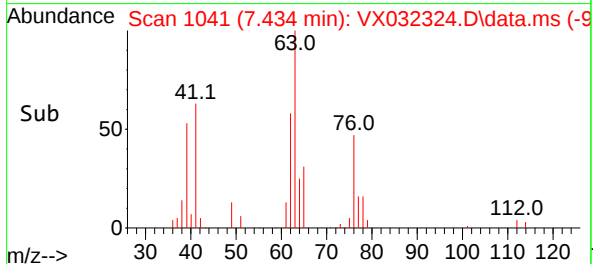
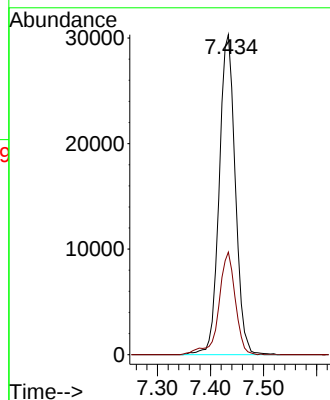
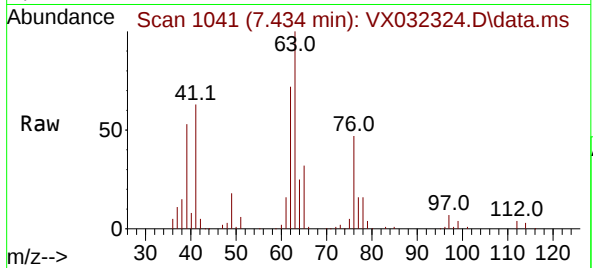
Tgt Ion: 63 Resp: 63849
 Ion Ratio Lower Upper
 63 100
 65 32.0 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#46

Dibromomethane

Concen: 57.727 ug/l

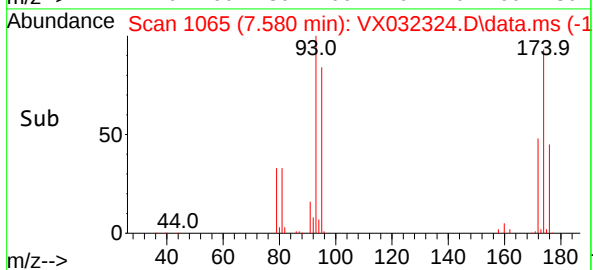
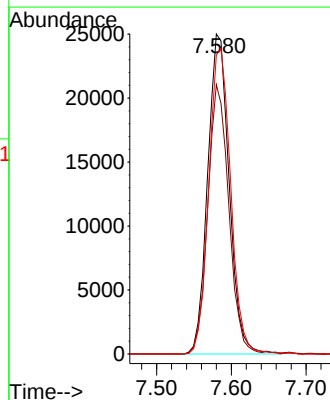
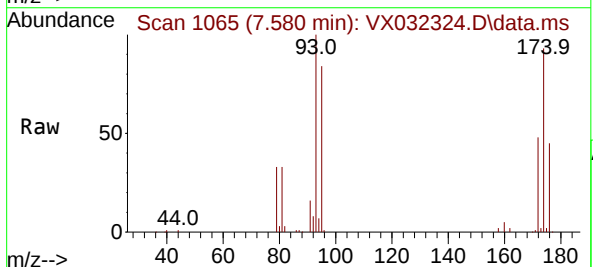
RT: 7.580 min Scan# 1065

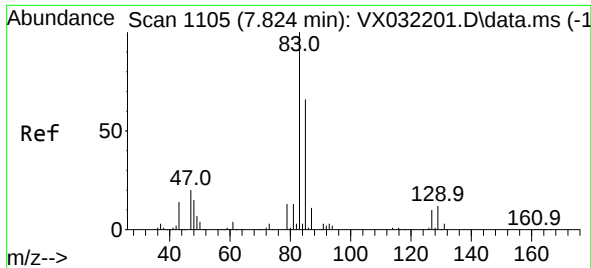
Delta R.T. -0.000 min

Lab File: VX032324.D

Acq: 22 Oct 2022 06:20

Tgt Ion: 93 Resp: 49916
 Ion Ratio Lower Upper
 93 100
 95 82.1 66.1 99.1
 174 97.6 80.7 121.1





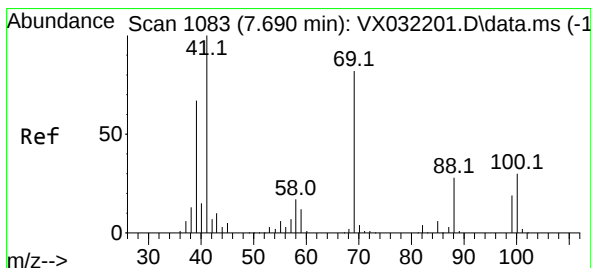
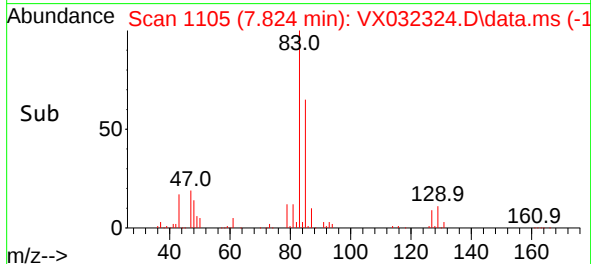
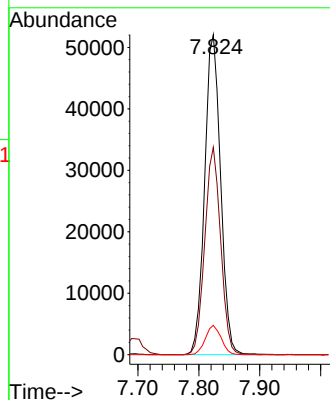
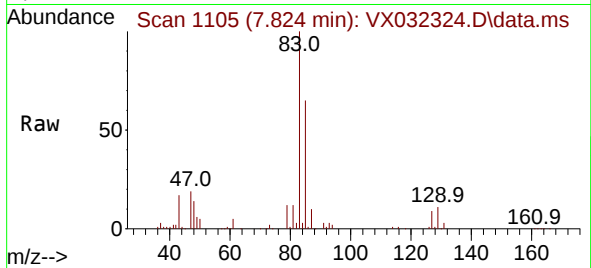
#47
Bromodichloromethane
Concen: 59.339 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032324.D
Acq: 22 Oct 2022 06:20

Instrument : MSVOA_X
ClientSampleId : FSND-MW-16-20221019MS

Tgt Ion: 83 Resp: 9478
Ion Ratio Lower Upper
83 100
85 64.8 53.0 79.6
127 9.1 7.8 11.8

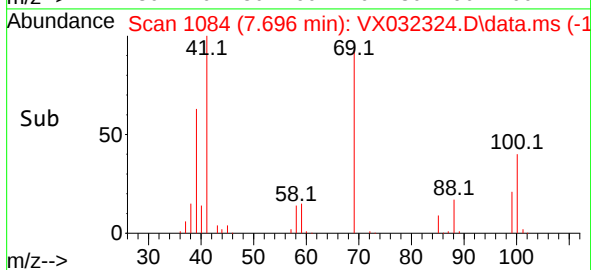
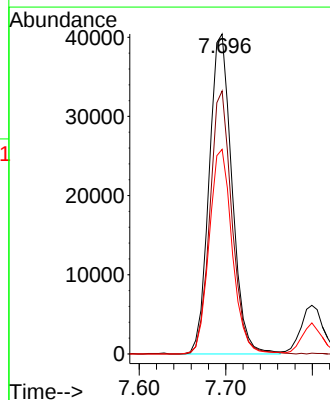
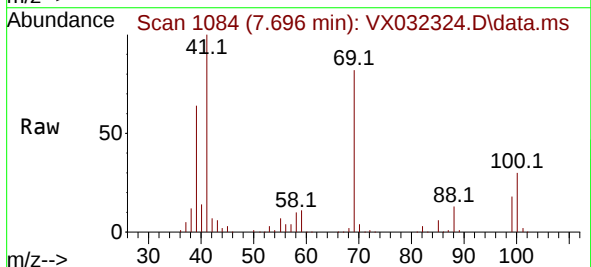
Manual Integrations
APPROVED

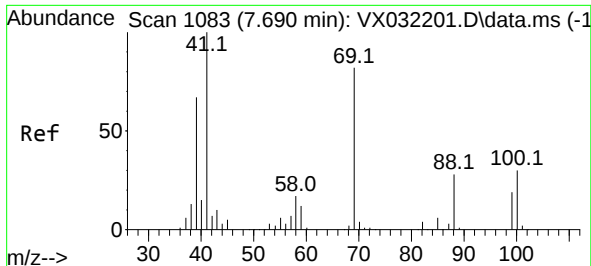
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#48
Methyl methacrylate
Concen: 61.026 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX032324.D
Acq: 22 Oct 2022 06:20

Tgt Ion: 41 Resp: 74161
Ion Ratio Lower Upper
41 100
69 79.3 67.3 100.9
39 64.6 53.8 80.8





#49

1,4-Dioxane

Concen: 1174.607 ug/l

RT: 7.720 min Scan# 1083

Delta R.T. 0.030 min

Lab File: VX032324.D

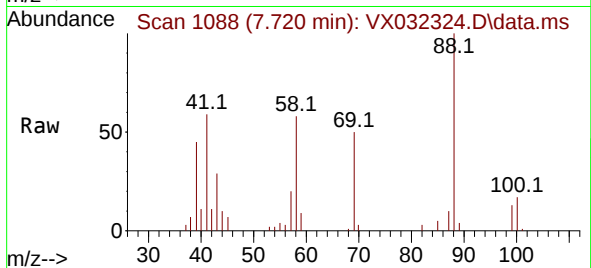
Acq: 22 Oct 2022 06:20

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-16-20221019MS

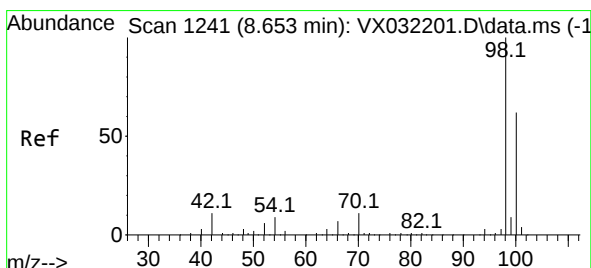
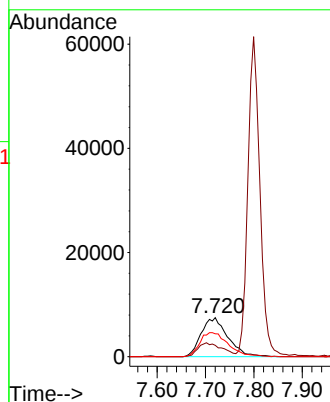
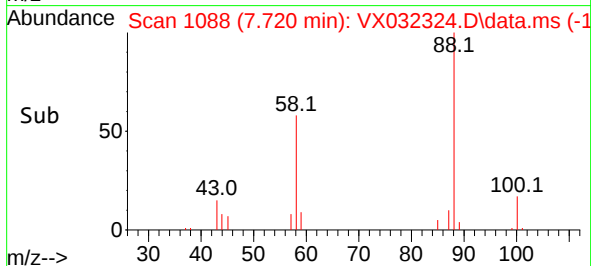


Tgt Ion: 88	Resp: 2864
Ion Ratio	Lower Upper
88	100
43	32.8 26.9 40.3
58	65.8 50.7 76.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#50

Toluene-d8

Concen: 47.646 ug/l

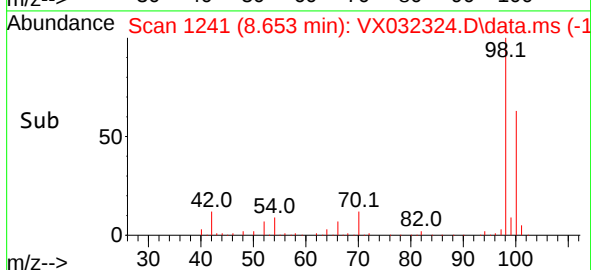
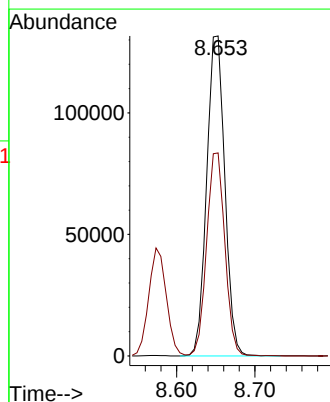
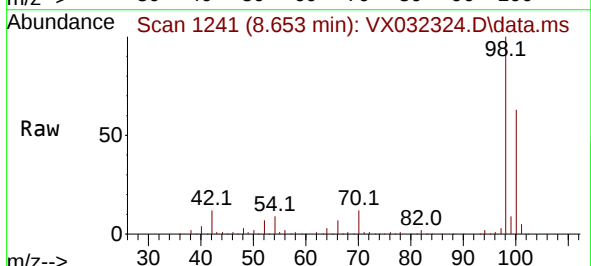
RT: 8.653 min Scan# 1241

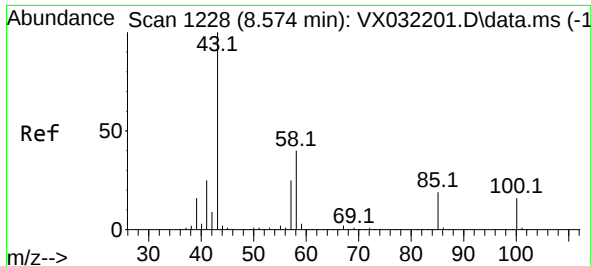
Delta R.T. -0.000 min

Lab File: VX032324.D

Acq: 22 Oct 2022 06:20

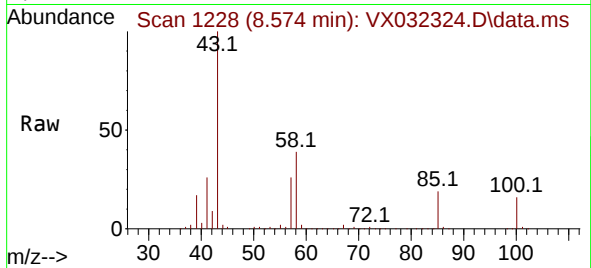
Tgt Ion: 98	Resp: 211415
Ion Ratio	Lower Upper
98	100
100	63.7 50.7 76.1





#51
4-Methyl-2-Pentanone
Concen: 289.207 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX032324.D
Acq: 22 Oct 2022 06:20

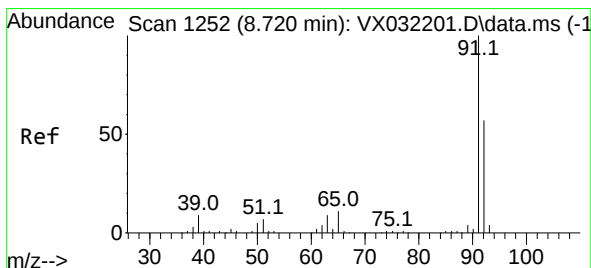
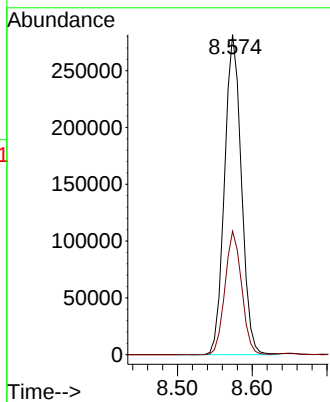
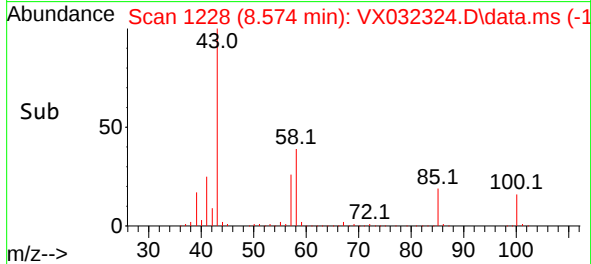
Instrument : MSVOA_X
ClientSampleId : FSND-MW-16-20221019MS



Tgt Ion: 43 Resp: 441749
Ion Ratio Lower Upper
43 100
58 38.2 31.0 46.4

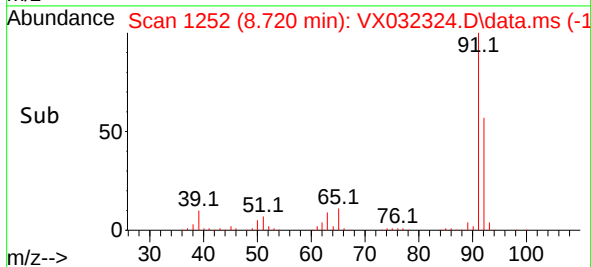
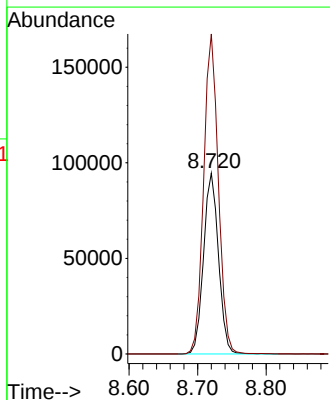
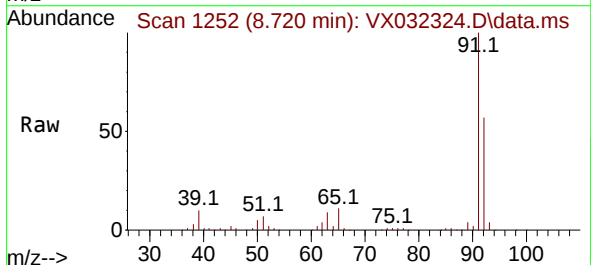
Manual Integrations
APPROVED

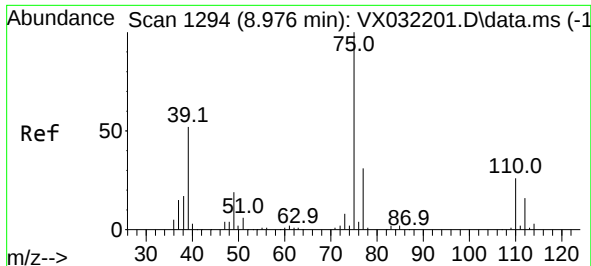
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#52
Toluene
Concen: 48.134 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032324.D
Acq: 22 Oct 2022 06:20

Tgt Ion: 92 Resp: 143298
Ion Ratio Lower Upper
92 100
91 174.3 140.3 210.5





#53

t-1,3-Dichloropropene

Concen: 53.043 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX032324.D

Acq: 22 Oct 2022 06:20

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-16-20221019MS

Tgt Ion: 75 Resp: 9568

Ion Ratio Lower Upper

75 100

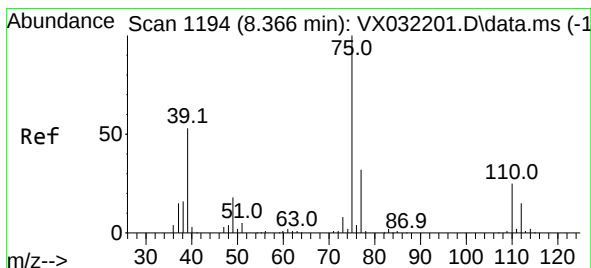
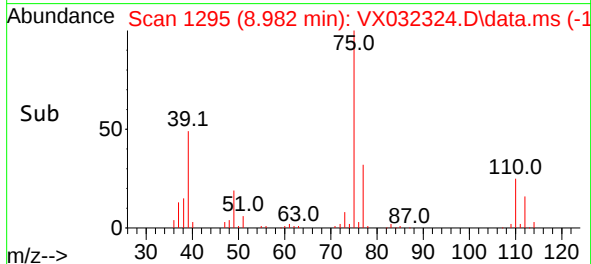
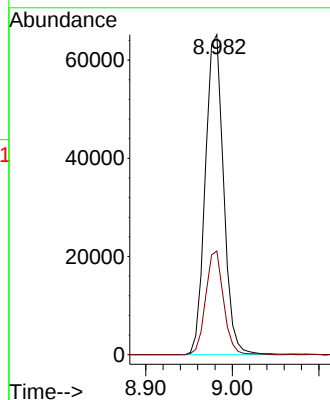
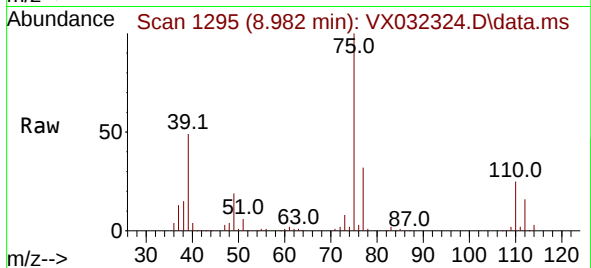
77 32.4 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#54

cis-1,3-Dichloropropene

Concen: 55.283 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032324.D

Acq: 22 Oct 2022 06:20

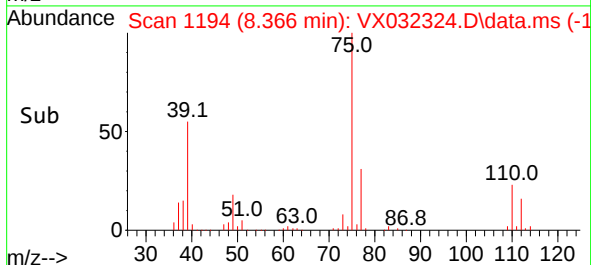
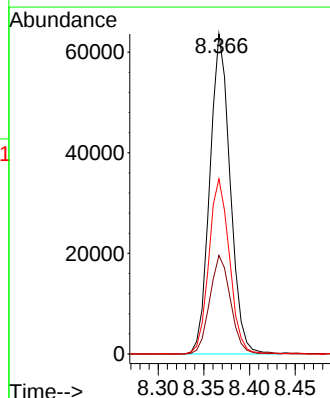
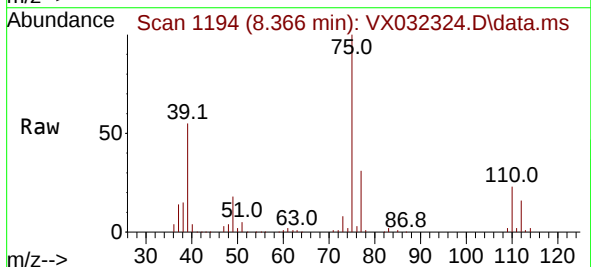
Tgt Ion: 75 Resp: 98394

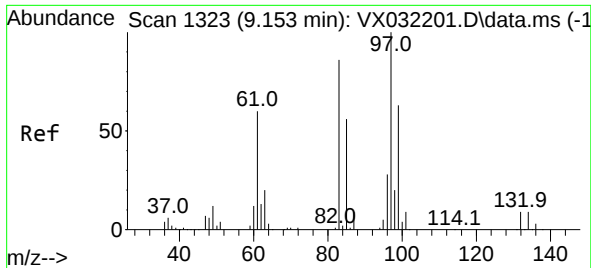
Ion Ratio Lower Upper

75 100

77 30.8 25.3 37.9

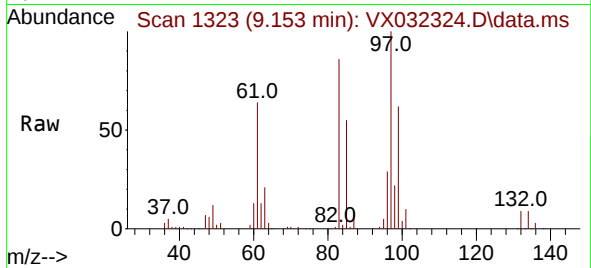
39 54.7 42.4 63.6





#55
1,1,2-Trichloroethane
Concen: 58.843 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032324.D
Acq: 22 Oct 2022 06:20

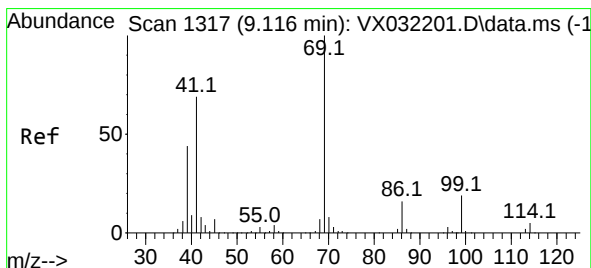
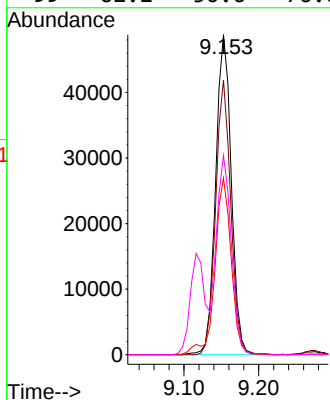
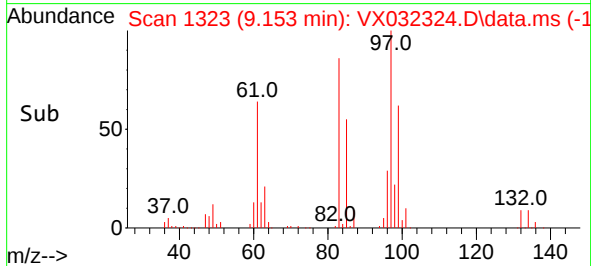
Instrument : MSVOA_X
ClientSampleId : FSND-MW-16-20221019MS



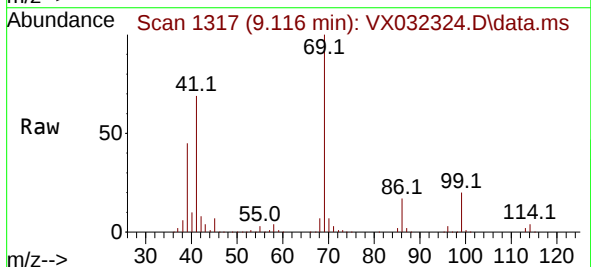
Tgt Ion: 97 Resp: 7116
Ion Ratio Lower Upper
97 100
83 85.9 68.8 103.2
85 55.2 44.7 67.1
99 62.2 50.6 76.0

Manual Integrations
APPROVED

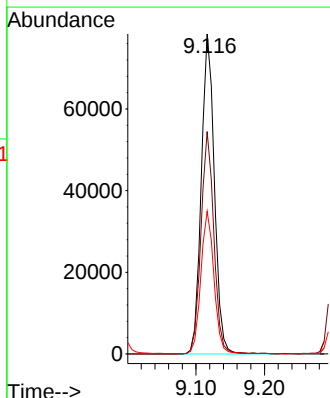
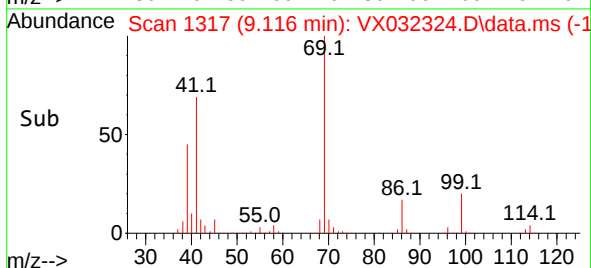
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

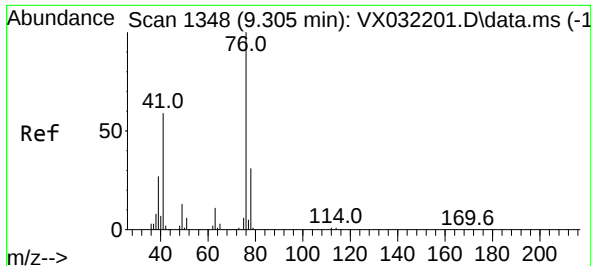


#56
Ethyl methacrylate
Concen: 59.915 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032324.D
Acq: 22 Oct 2022 06:20



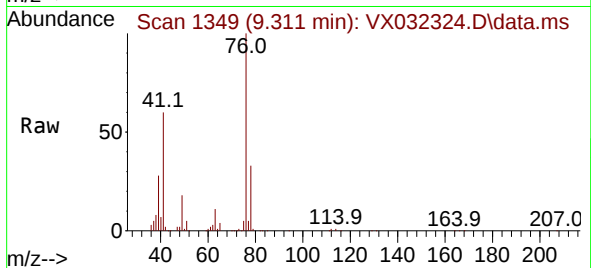
Tgt Ion: 69 Resp: 104358
Ion Ratio Lower Upper
69 100
41 68.5 54.5 81.7
39 45.2 35.7 53.5





#57
1,3-Dichloropropane
Concen: 57.707 ug/l
RT: 9.311 min Scan# 11304
Delta R.T. 0.006 min
Lab File: VX032324.D
Acq: 22 Oct 2022 06:20

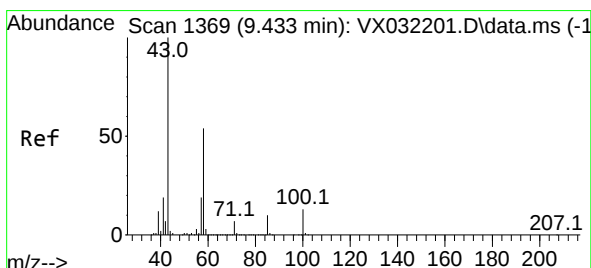
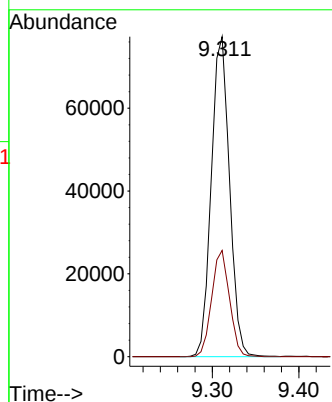
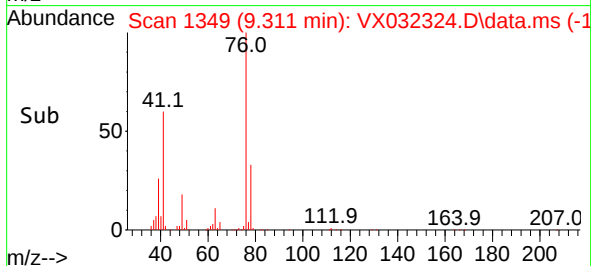
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-16-20221019MS



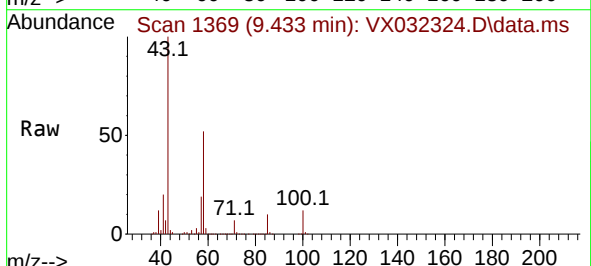
Tgt Ion: 76 Resp: 11304
Ion Ratio Lower Upper
76 100
78 32.4 26.0 39.0

Manual Integrations
APPROVED

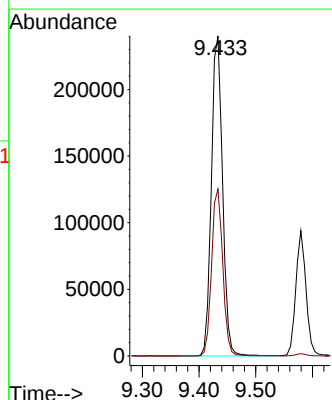
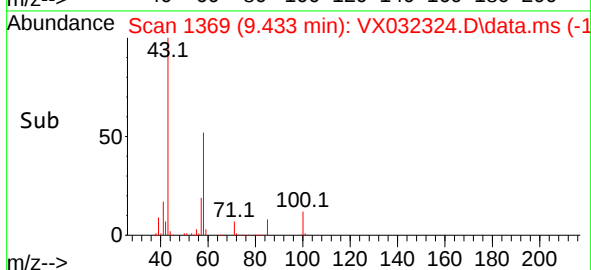
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

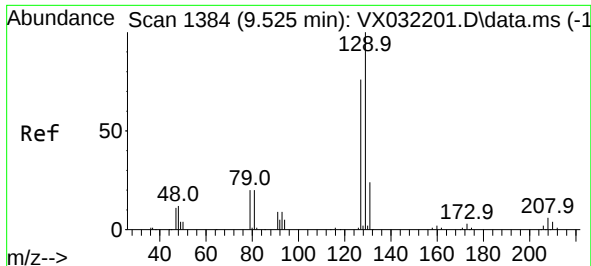


#59
2-Hexanone
Concen: 288.517 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX032324.D
Acq: 22 Oct 2022 06:20



Tgt Ion: 43 Resp: 328830
Ion Ratio Lower Upper
43 100
58 52.1 26.7 80.1





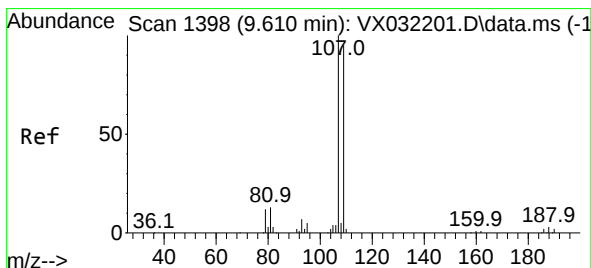
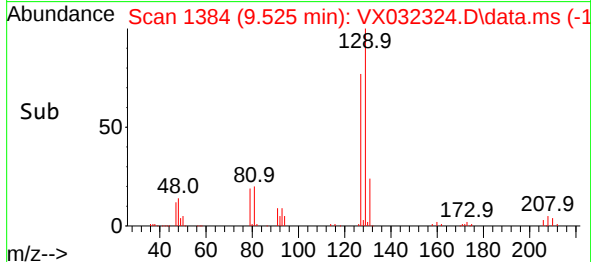
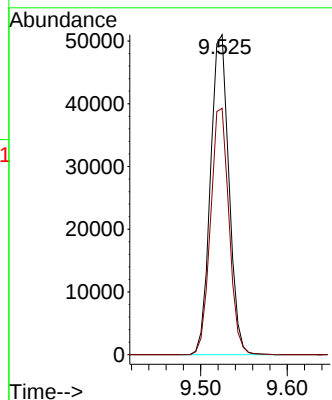
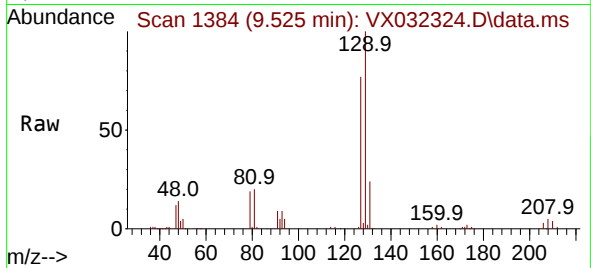
#60
Dibromochloromethane
Concen: 60.947 ug/l
RT: 9.525 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032324.D
Acq: 22 Oct 2022 06:20

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-16-20221019MS

Tgt Ion:129 Resp: 7554
Ion Ratio Lower Upper
129 100
127 77.0 38.4 115.2

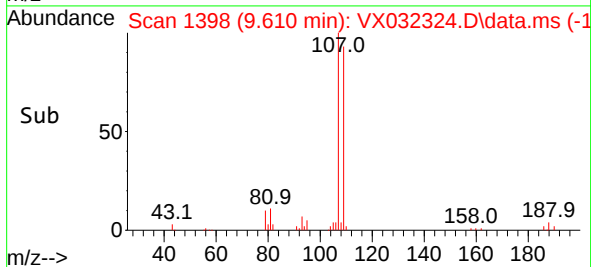
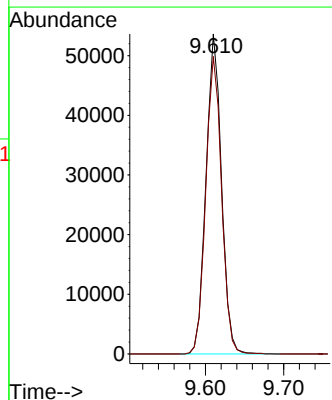
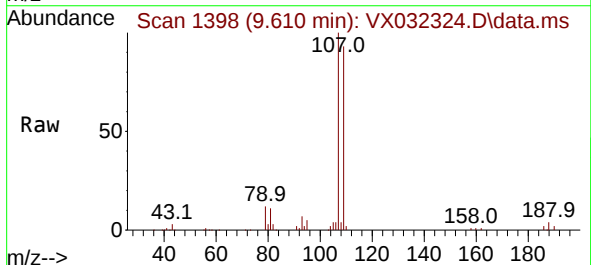
Manual Integrations
APPROVED

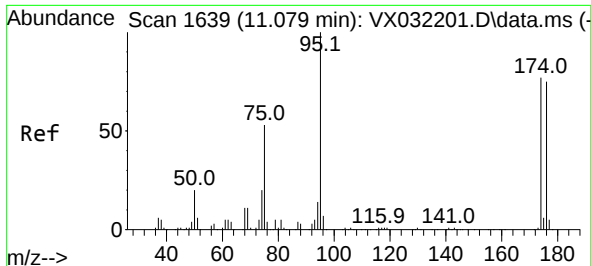
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#61
1,2-Dibromoethane
Concen: 57.381 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032324.D
Acq: 22 Oct 2022 06:20

Tgt Ion:107 Resp: 73566
Ion Ratio Lower Upper
107 100
109 94.7 76.5 114.7





#62

4-Bromofluorobenzene

Concen: 51.787 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX032324.D

Acq: 22 Oct 2022 06:20

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-16-20221019MS

Tgt Ion: 95 Resp: 84140

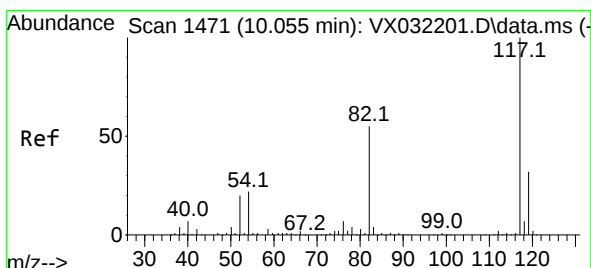
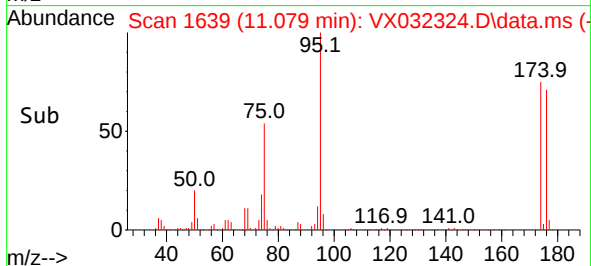
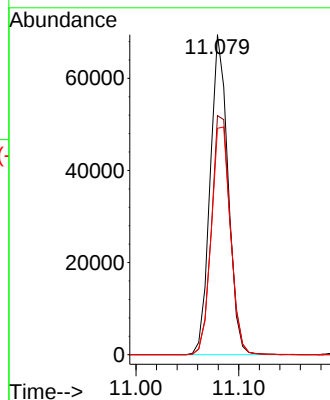
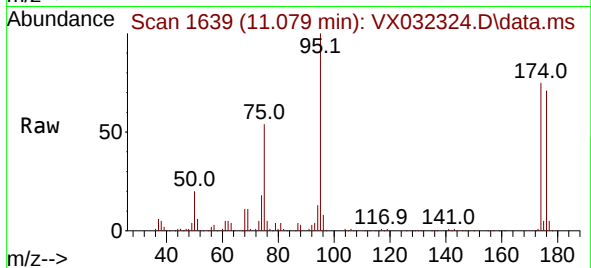
Ion	Ratio	Lower	Upper
95	100		
174	78.5	0.0	166.8
176	76.2	0.0	161.4

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

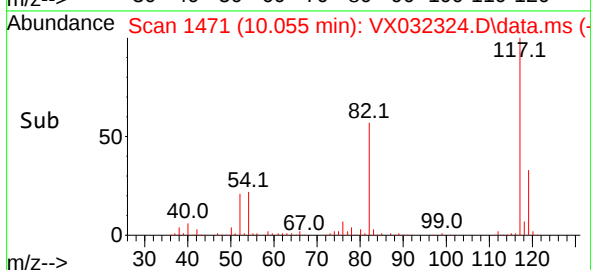
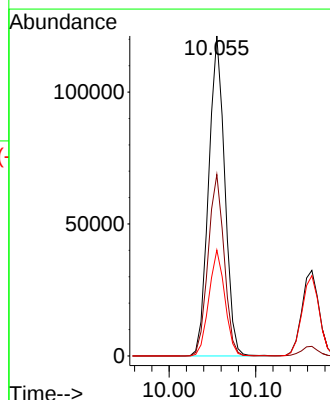
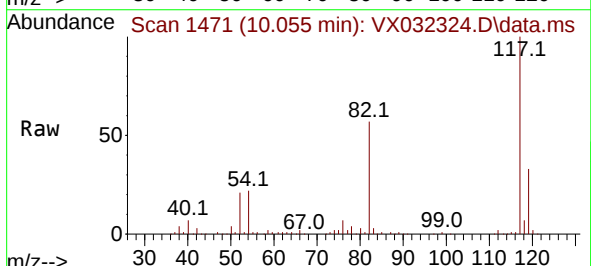
Delta R.T. 0.000 min

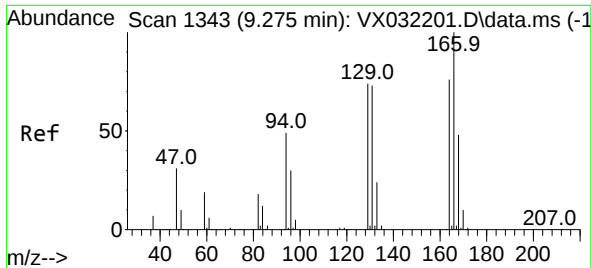
Lab File: VX032324.D

Acq: 22 Oct 2022 06:20

Tgt Ion:117 Resp: 156527

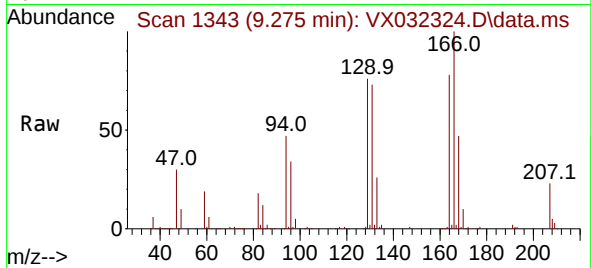
Ion	Ratio	Lower	Upper
117	100		
82	56.7	44.2	66.4
119	33.1	25.8	38.8





#64
Tetrachloroethene
Concen: 40.841 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032324.D
Acq: 22 Oct 2022 06:20

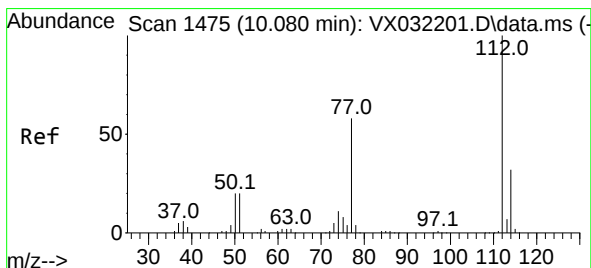
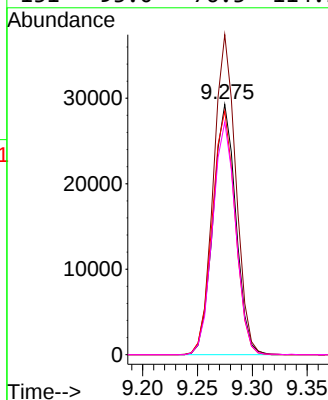
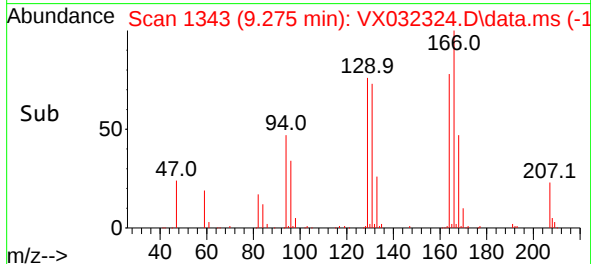
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-16-20221019MS



Tgt Ion:164 Resp: 42214
Ion Ratio Lower Upper
164 100
166 127.9 104.9 157.3
129 97.4 77.8 116.6
131 93.0 76.3 114.5

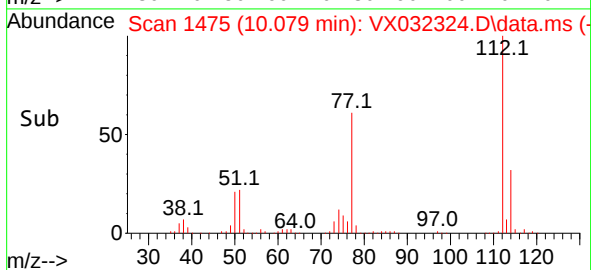
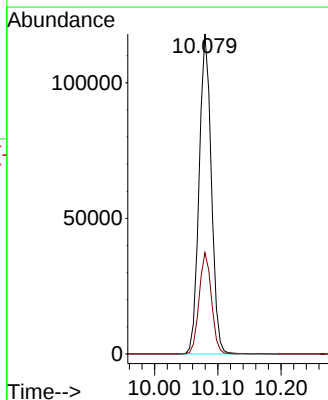
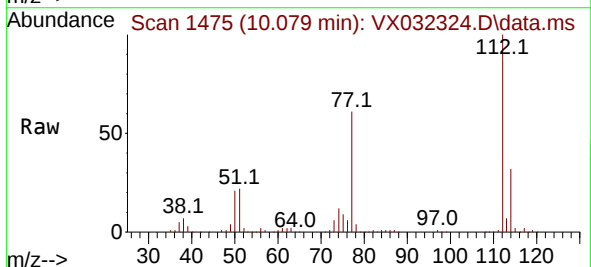
Manual Integrations
APPROVED

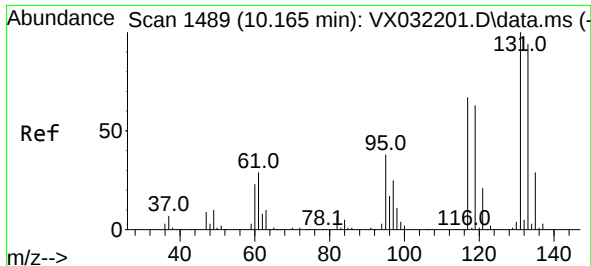
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#65
Chlorobenzene
Concen: 49.479 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX032324.D
Acq: 22 Oct 2022 06:20

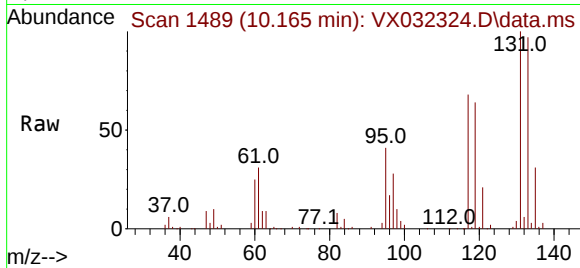
Tgt Ion:112 Resp: 158788
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 56.605 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032324.D
Acq: 22 Oct 2022 06:20

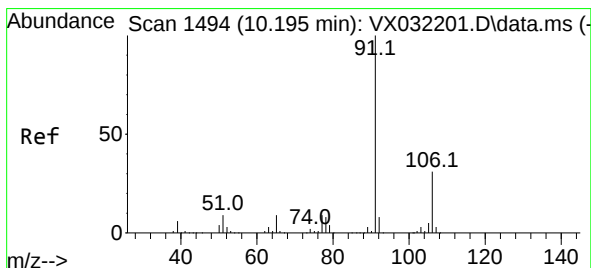
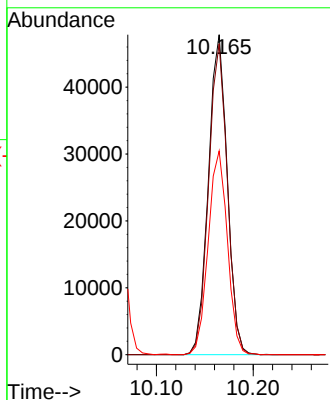
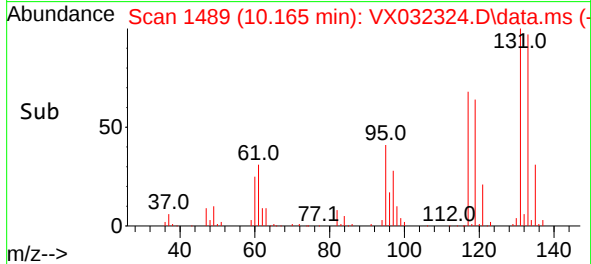
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-16-20221019MS



Tgt Ion:131 Resp: 65000
Ion Ratio Lower Upper
131 100
133 96.4 47.6 142.8
119 64.7 31.7 95.1

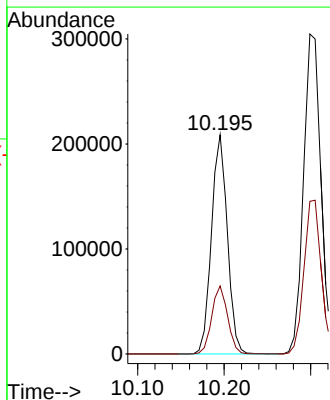
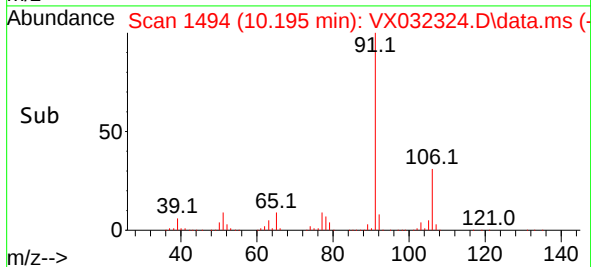
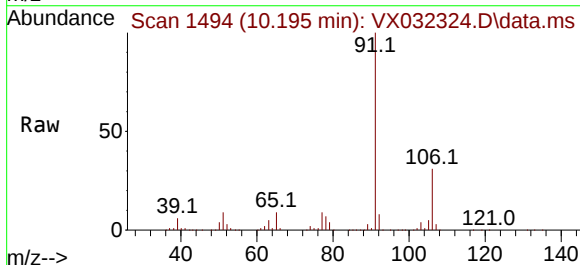
Manual Integrations
APPROVED

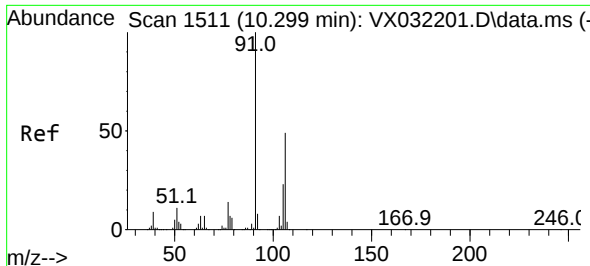
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#67
Ethyl Benzene
Concen: 46.796 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032324.D
Acq: 22 Oct 2022 06:20

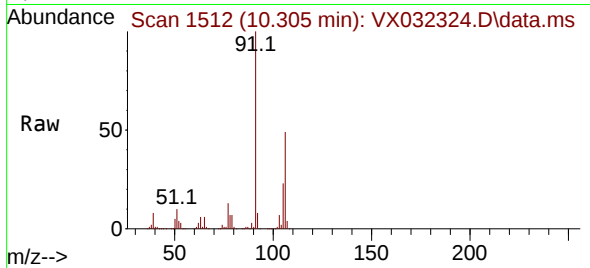
Tgt Ion: 91 Resp: 265889
Ion Ratio Lower Upper
91 100
106 31.1 25.0 37.4





#68
m/p-Xylenes
Concen: 90.292 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX032324.D
Acq: 22 Oct 2022 06:20

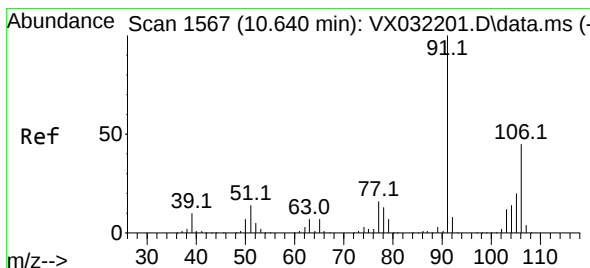
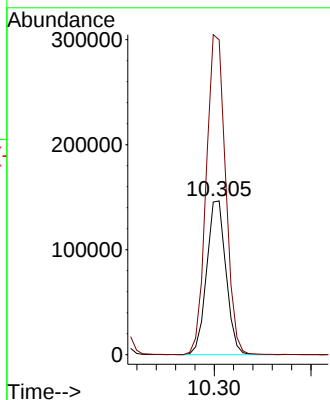
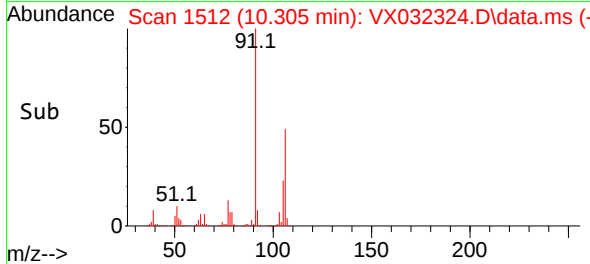
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-16-20221019MS



Tgt Ion:106 Resp: 20260
Ion Ratio Lower Upper
106 100
91 208.5 162.6 244.0

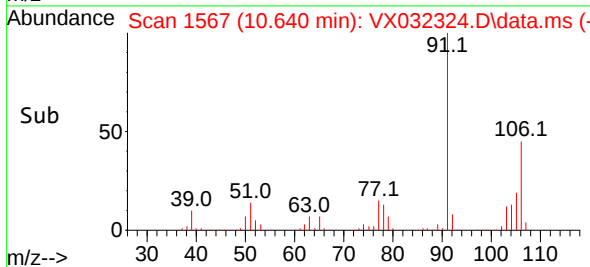
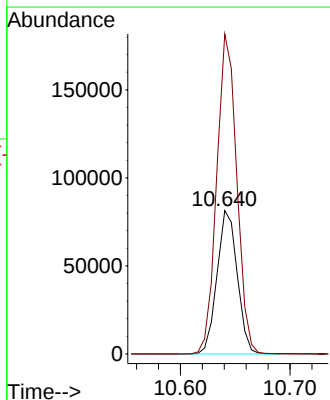
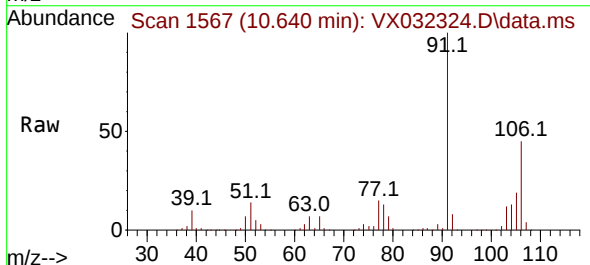
Manual Integrations
APPROVED

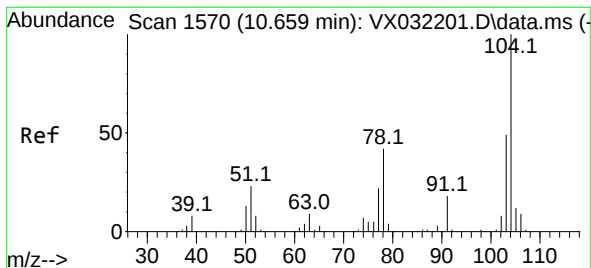
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#69
o-Xylene
Concen: 48.667 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032324.D
Acq: 22 Oct 2022 06:20

Tgt Ion:106 Resp: 104614
Ion Ratio Lower Upper
106 100
91 221.0 108.3 324.9





#70

Styrene

Concen: 49.793 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX032324.D

Acq: 22 Oct 2022 06:20

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-16-20221019MS

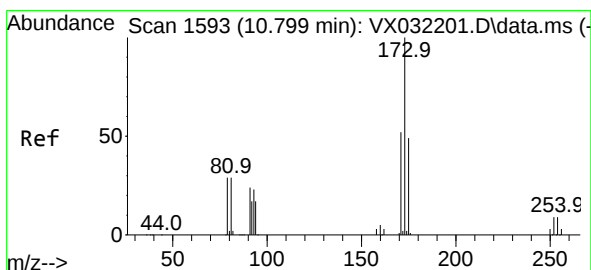
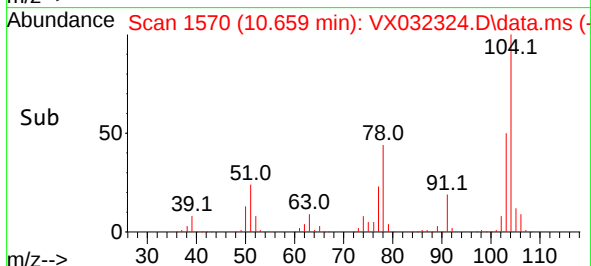
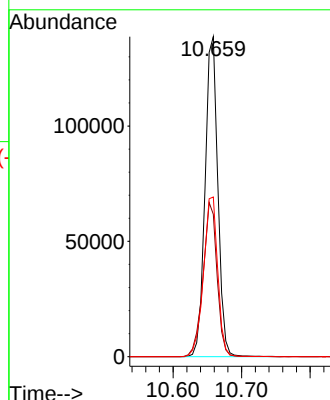
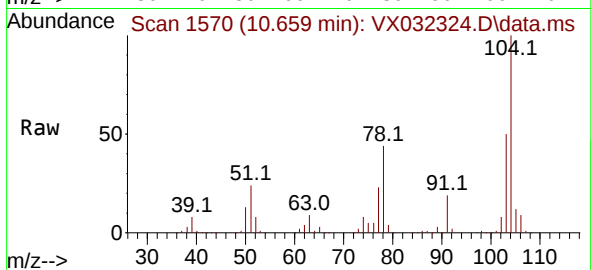
Tgt Ion:104	Resp: 180490
Ion Ratio	Lower Upper
104 100	
78 52.7	40.8 61.2
103 55.6	44.2 66.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#71

Bromoform

Concen: 54.585 ug/l

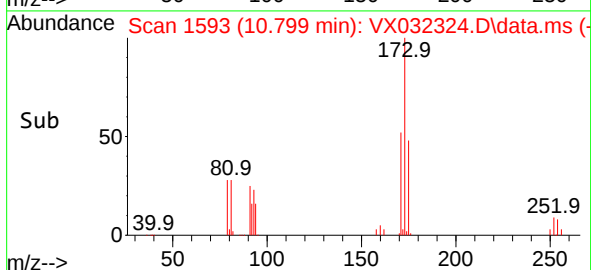
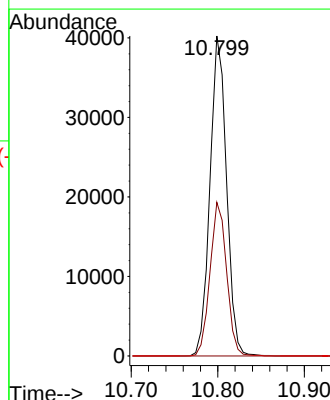
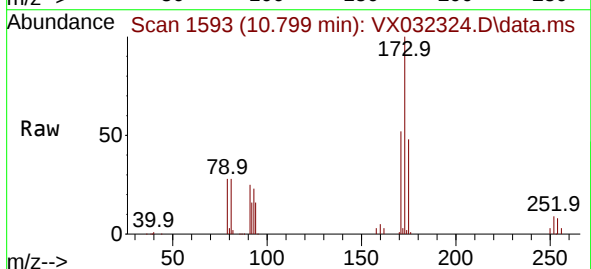
RT: 10.799 min Scan# 1593

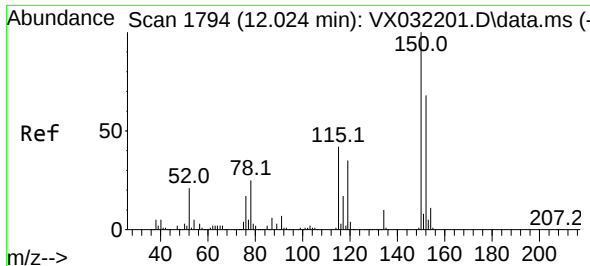
Delta R.T. -0.000 min

Lab File: VX032324.D

Acq: 22 Oct 2022 06:20

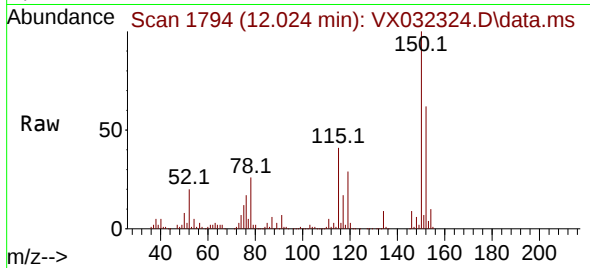
Tgt Ion:173	Resp: 53378
Ion Ratio	Lower Upper
173 100	
175 48.2	24.1 72.4
254 0.0	0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032324.D
Acq: 22 Oct 2022 06:20

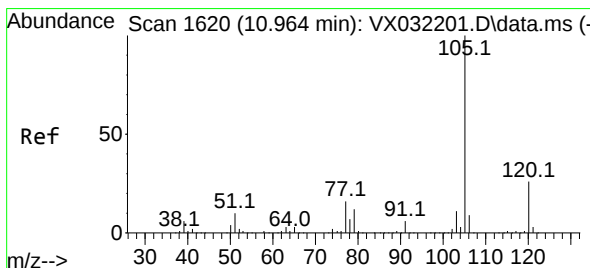
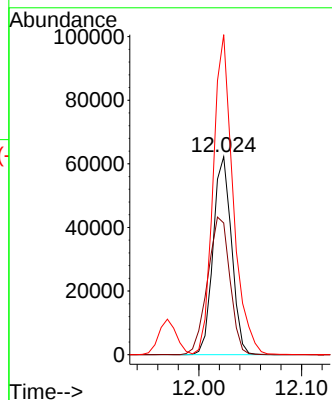
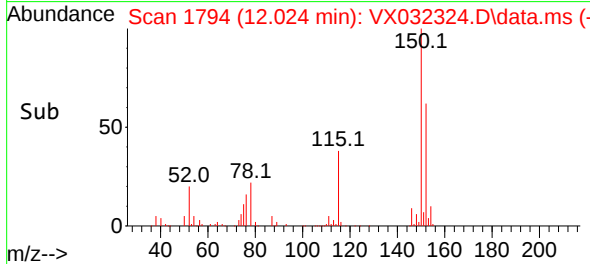
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-16-20221019MS



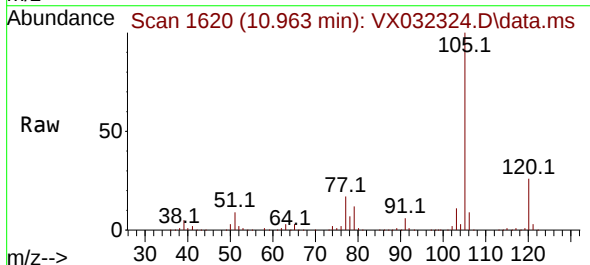
Tgt Ion:152 Resp: 7728
Ion Ratio Lower Upper
152 100
115 84.4 43.1 129.4
150 175.2 0.0 348.6

Manual Integrations
APPROVED

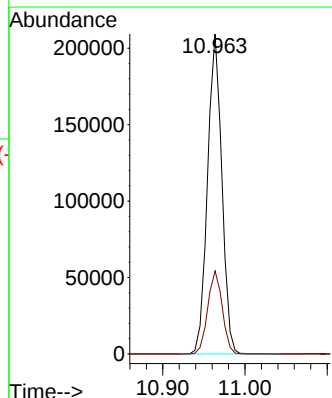
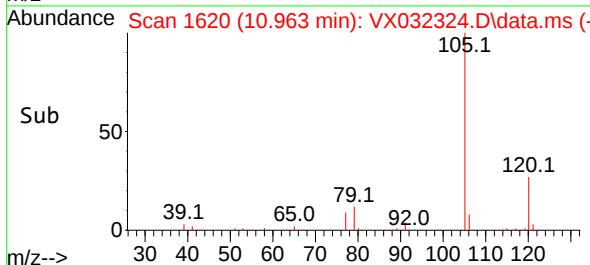
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

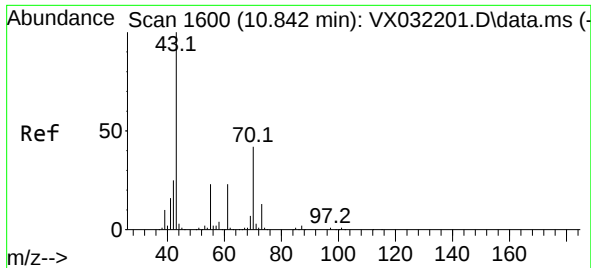


#73
Isopropylbenzene
Concen: 45.809 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX032324.D
Acq: 22 Oct 2022 06:20



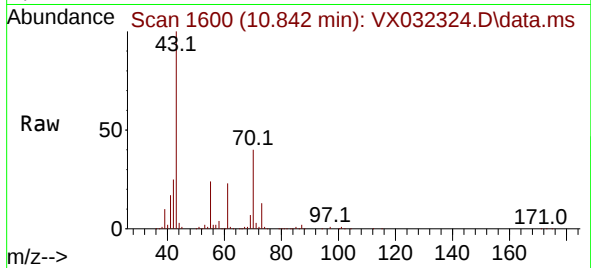
Tgt Ion:105 Resp: 252616
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6





#74
N-amy1 acetate
Concen: 60.481 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032324.D
Acq: 22 Oct 2022 06:20

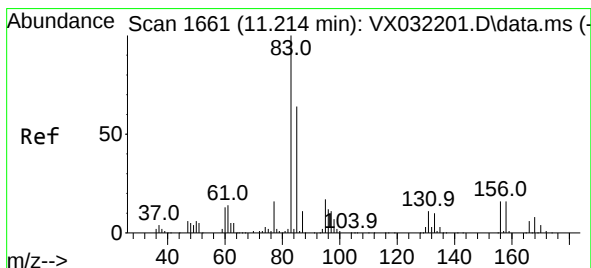
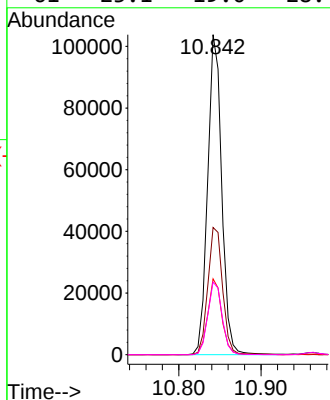
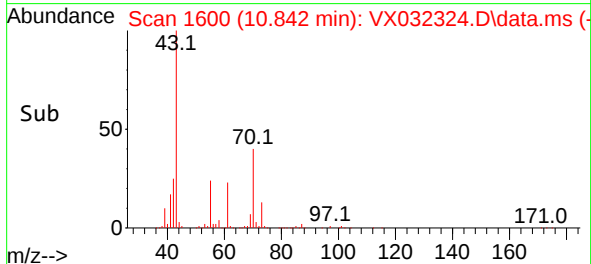
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-16-20221019MS



Tgt Ion: 43 Resp: 123210
Ion Ratio Lower Upper
43 100
70 41.7 33.9 50.9
55 23.8 19.1 28.7
61 23.1 19.0 28.4

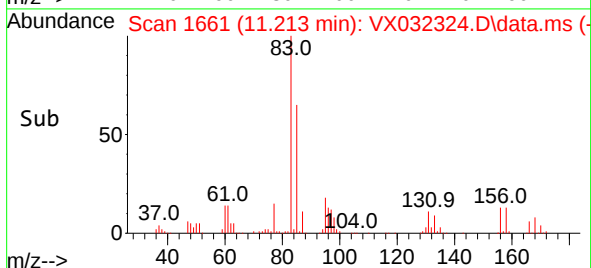
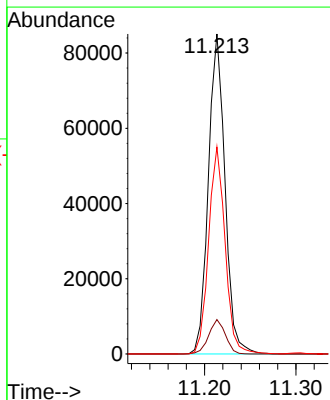
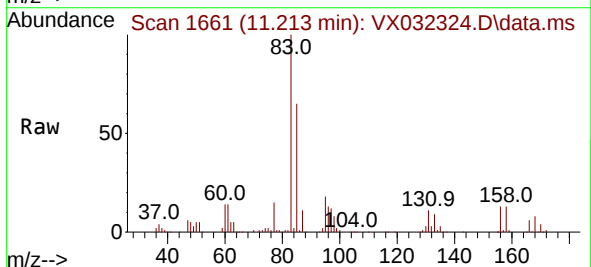
Manual Integrations
APPROVED

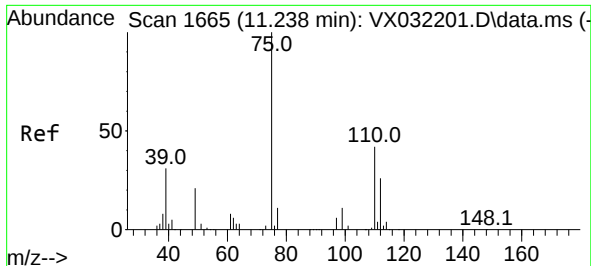
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#75
1,1,2,2-Tetrachloroethane
Concen: 60.421 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX032324.D
Acq: 22 Oct 2022 06:20

Tgt Ion: 83 Resp: 107119
Ion Ratio Lower Upper
83 100
131 10.8 5.2 15.6
85 64.4 32.3 96.9





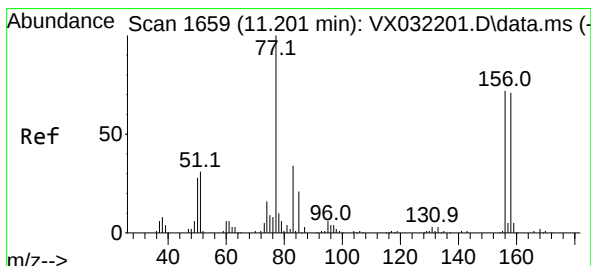
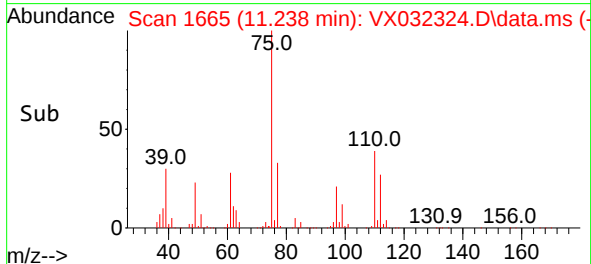
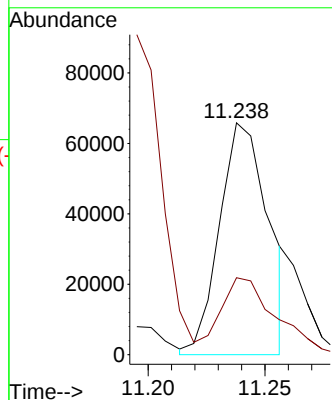
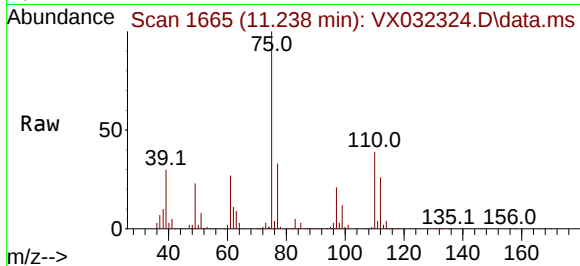
#76
1,2,3-Trichloropropane
Concen: 62.359 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX032324.D
Acq: 22 Oct 2022 06:20

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-16-20221019MS

Tgt Ion: 75 Resp: 9549
Ion Ratio Lower Upper
75 100
77 38.0 16.0 47.9

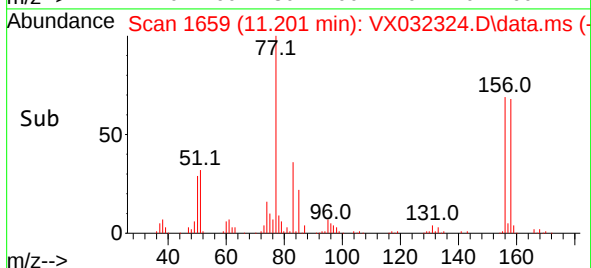
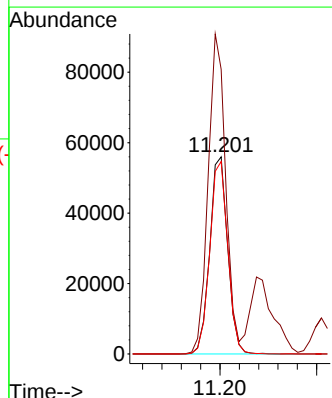
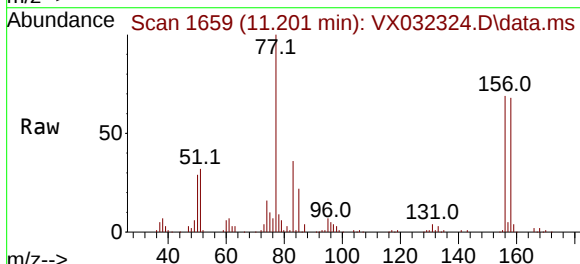
Manual Integrations
APPROVED

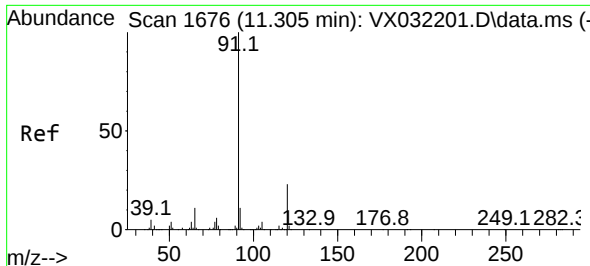
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#77
Bromobenzene
Concen: 53.376 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX032324.D
Acq: 22 Oct 2022 06:20

Tgt Ion:156 Resp: 72148
Ion Ratio Lower Upper
156 100
77 158.5 75.5 226.5
158 98.3 49.0 147.0





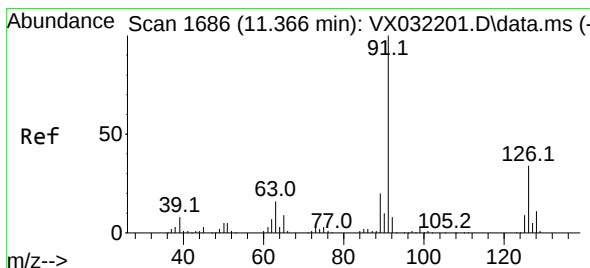
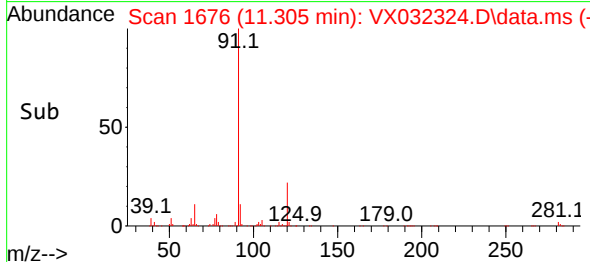
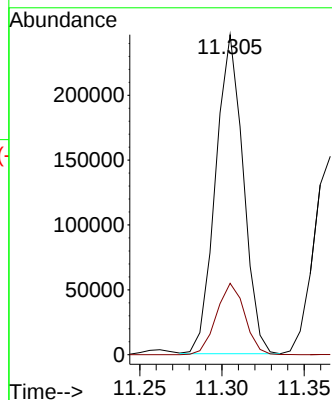
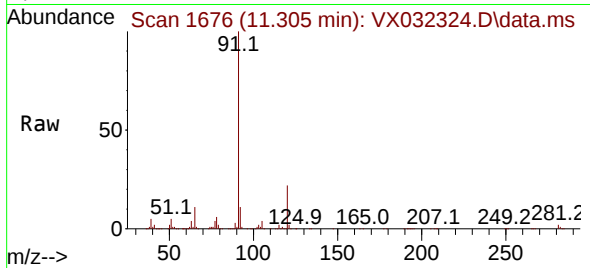
#78
n-propylbenzene
Concen: 45.499 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032324.D
Acq: 22 Oct 2022 06:20

Instrument : MSVOA_X
ClientSampleId : FSND-MW-16-20221019MS

Tgt Ion: 91 Resp: 287297
Ion Ratio Lower Upper
91 100
120 22.8 11.6 34.8

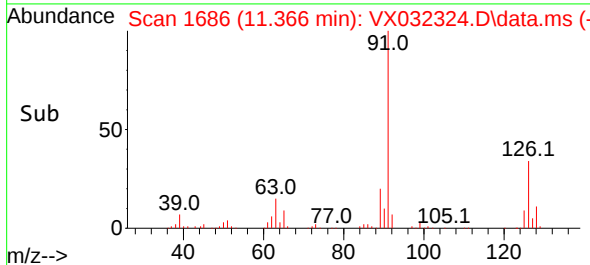
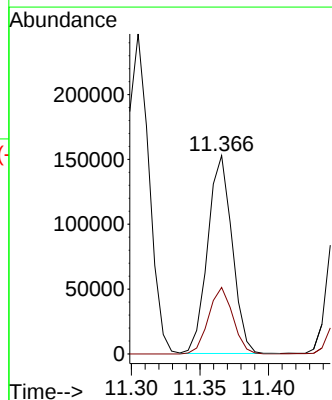
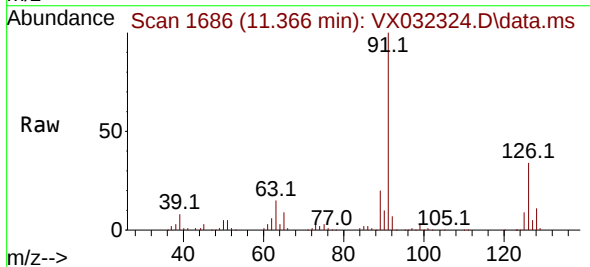
Manual Integrations
APPROVED

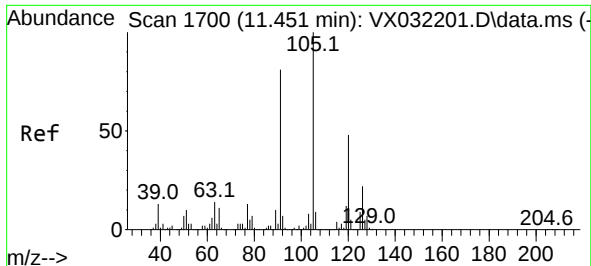
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#79
2-Chlorotoluene
Concen: 49.660 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX032324.D
Acq: 22 Oct 2022 06:20

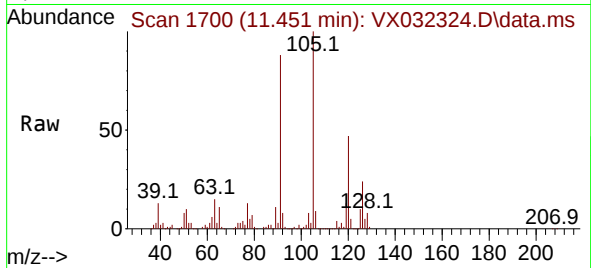
Tgt Ion: 91 Resp: 188986
Ion Ratio Lower Upper
91 100
126 33.5 17.3 51.9





#80
1,3,5-Trimethylbenzene
Concen: 47.465 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032324.D
Acq: 22 Oct 2022 06:20

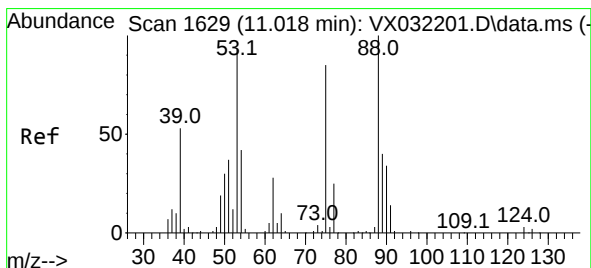
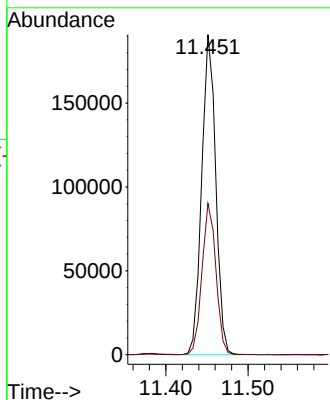
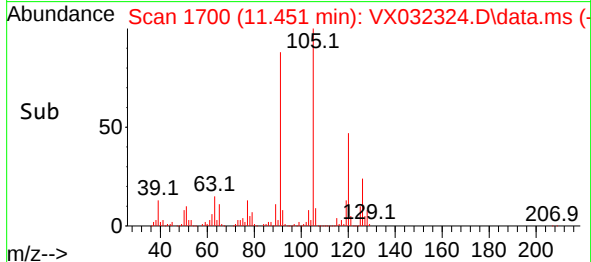
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-16-20221019MS



Tgt Ion:105 Resp: 22608
Ion Ratio Lower Upper
105 100
120 47.0 23.5 70.6

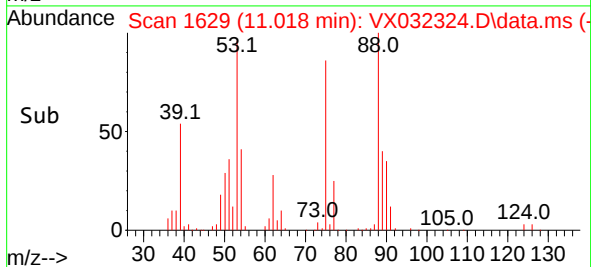
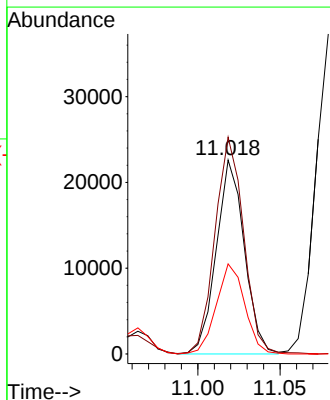
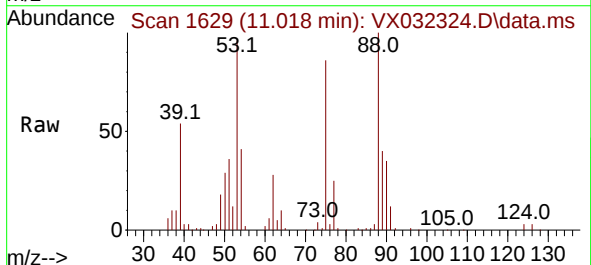
Manual Integrations
APPROVED

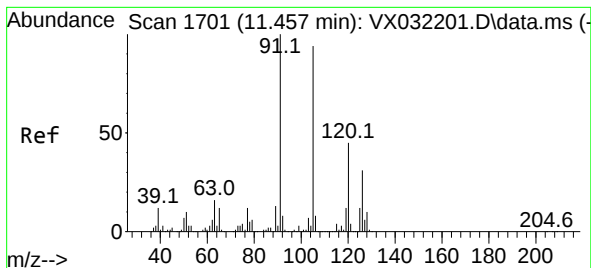
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#81
trans-1,4-Dichloro-2-butene
Concen: 54.889 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032324.D
Acq: 22 Oct 2022 06:20

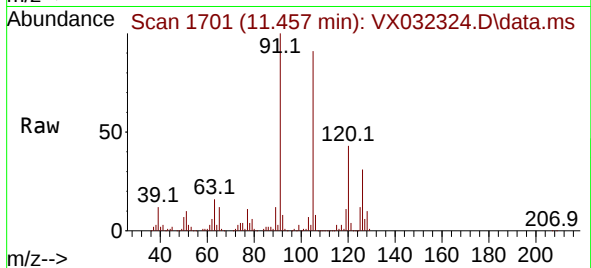
Tgt Ion: 75 Resp: 26890
Ion Ratio Lower Upper
75 100
53 114.1 87.8 131.8
89 47.0 37.8 56.8





#82
4-Chlorotoluene
Concen: 49.815 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032324.D
Acq: 22 Oct 2022 06:20

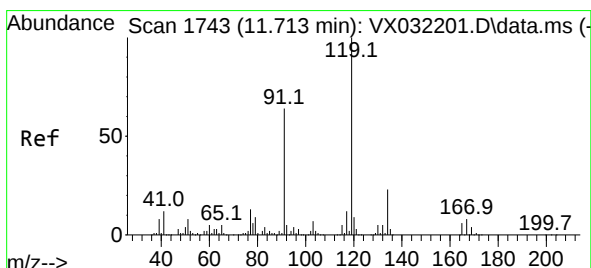
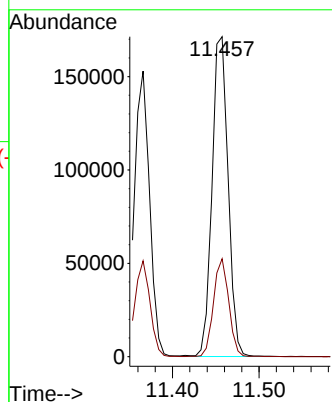
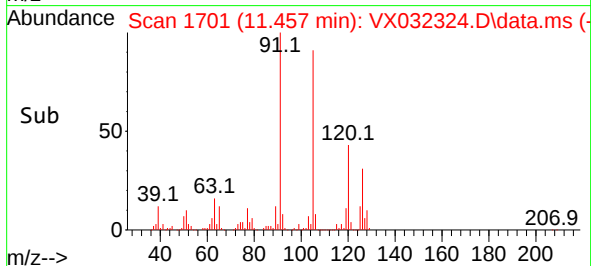
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-16-20221019MS



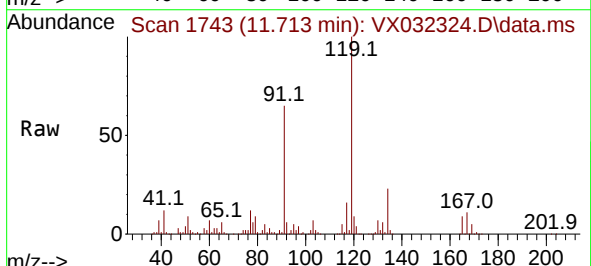
Tgt Ion: 91 Resp: 220711
Ion Ratio Lower Upper
91 100
126 29.2 14.9 44.5

Manual Integrations
APPROVED

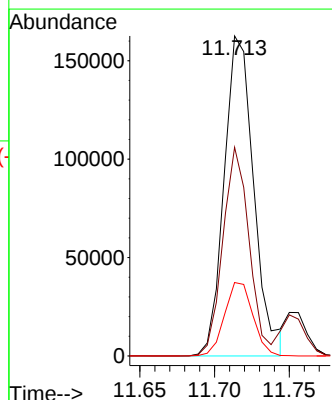
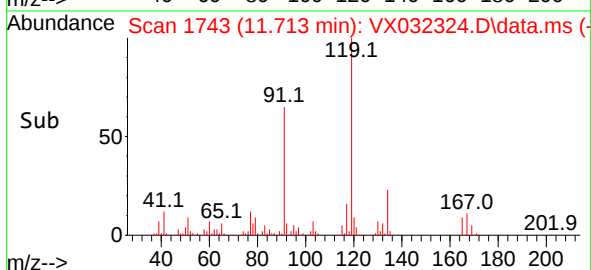
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

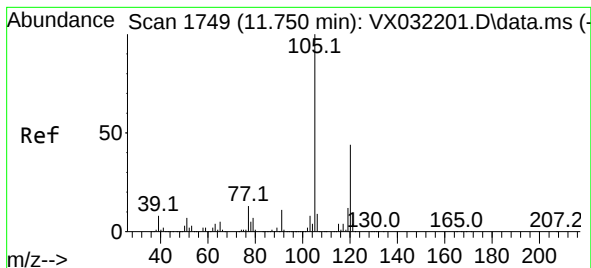


#83
tert-Butylbenzene
Concen: 47.108 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032324.D
Acq: 22 Oct 2022 06:20



Tgt Ion:119 Resp: 224505
Ion Ratio Lower Upper
119 100
91 57.8 29.1 87.3
134 22.0 11.3 33.8





#84

1,2,4-Trimethylbenzene

Concen: 50.072 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX032324.D

Acq: 22 Oct 2022 06:20

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-16-20221019MS

Tgt Ion:105 Resp: 231879

Ion Ratio Lower Upper

105 100

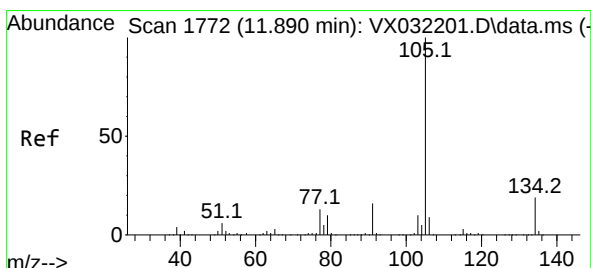
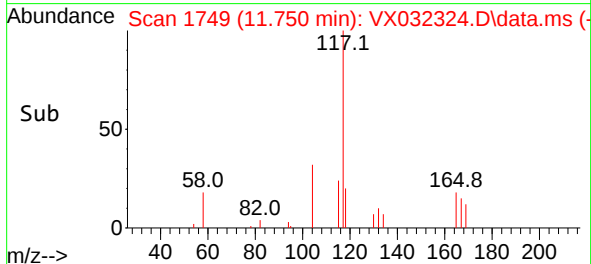
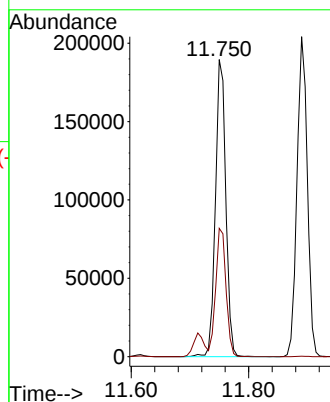
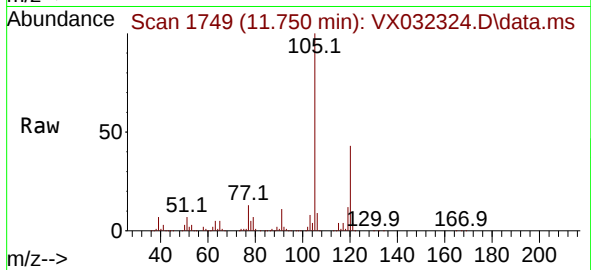
120 43.0 22.1 66.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#85

sec-Butylbenzene

Concen: 43.368 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX032324.D

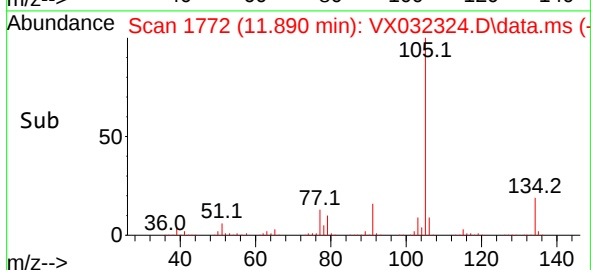
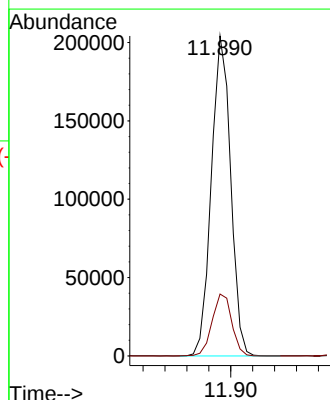
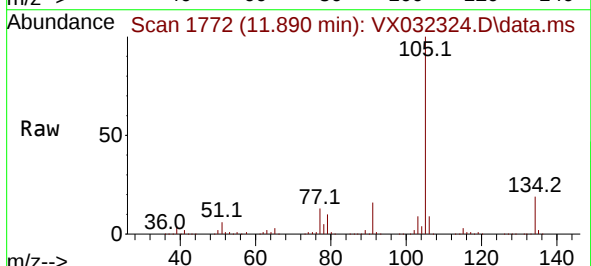
Acq: 22 Oct 2022 06:20

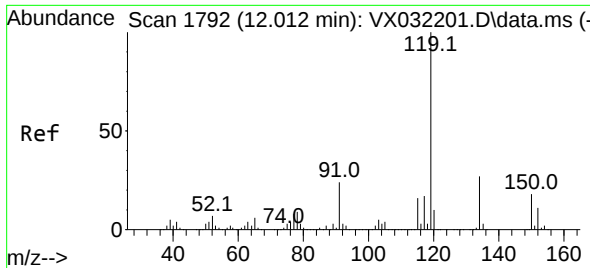
Tgt Ion:105 Resp: 249777

Ion Ratio Lower Upper

105 100

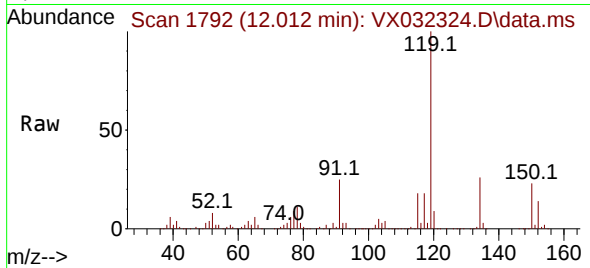
134 19.7 10.1 30.3





#86
p-Isopropyltoluene
Concen: 44.507 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX032324.D
Acq: 22 Oct 2022 06:20

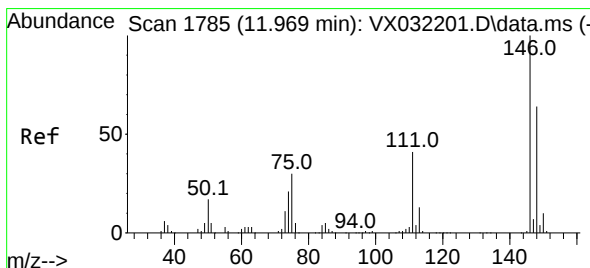
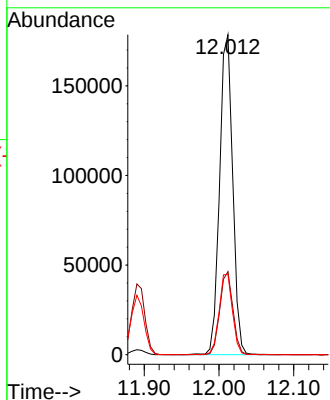
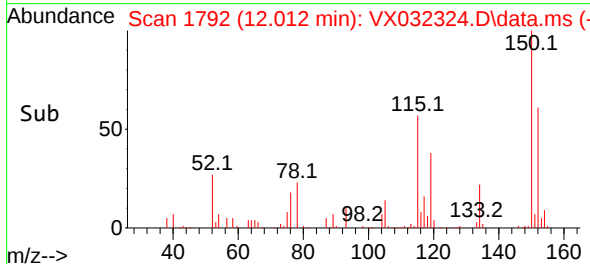
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-16-20221019MS



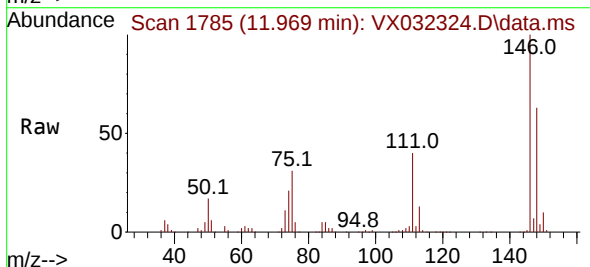
Tgt Ion:119 Resp: 21811
Ion Ratio Lower Upper
119 100
134 25.9 13.2 39.5
91 25.7 12.4 37.2

Manual Integrations
APPROVED

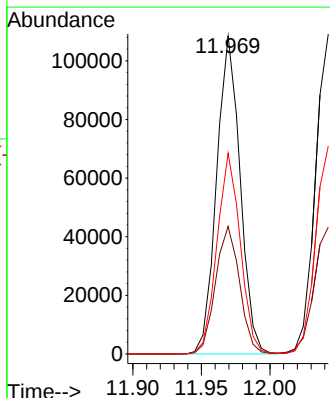
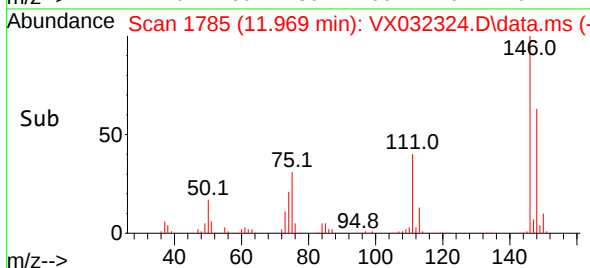
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

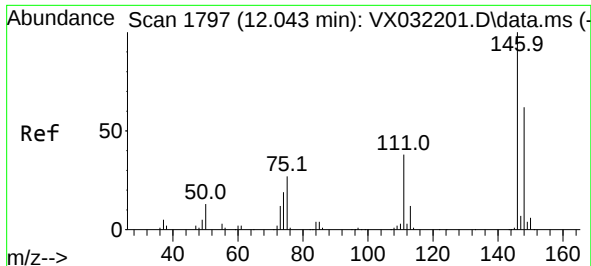


#87
1,3-Dichlorobenzene
Concen: 49.690 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX032324.D
Acq: 22 Oct 2022 06:20



Tgt Ion:146 Resp: 129274
Ion Ratio Lower Upper
146 100
111 41.1 20.3 61.0
148 62.6 32.0 96.2





#88

1,4-Dichlorobenzene

Concen: 49.407 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX032324.D

Acq: 22 Oct 2022 06:20

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-16-20221019MS

Tgt Ion:146 Resp: 132039

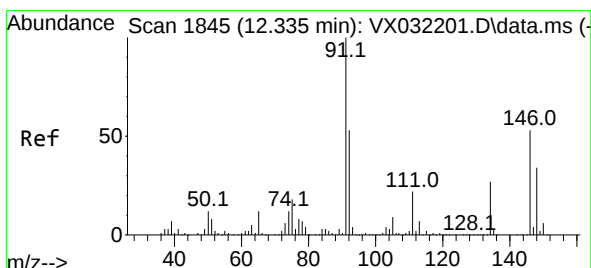
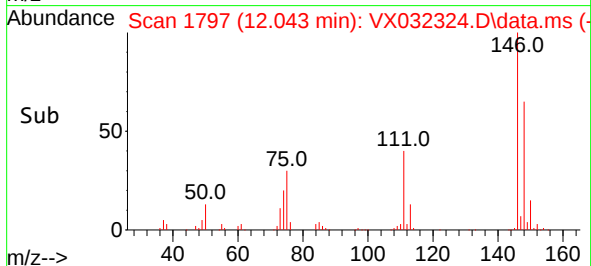
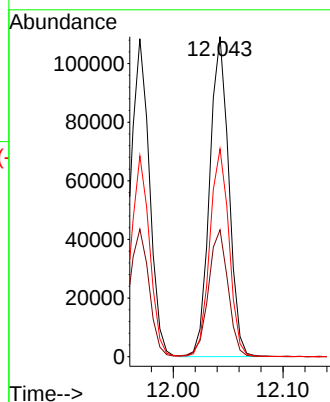
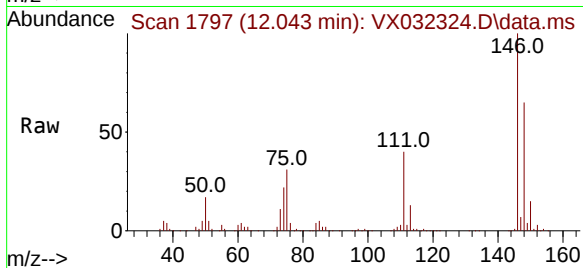
Ion	Ratio	Lower	Upper
146	100		
111	41.0	19.8	59.4
148	65.7	31.9	95.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#89

n-Butylbenzene

Concen: 42.201 ug/l

RT: 12.335 min Scan# 1845

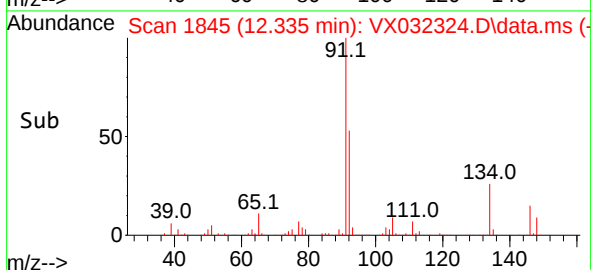
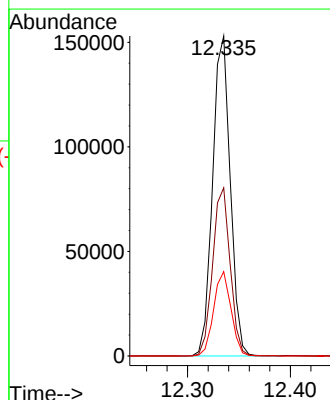
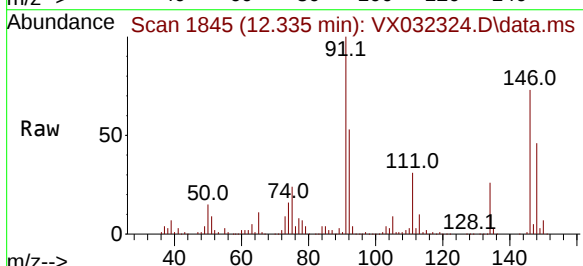
Delta R.T. 0.000 min

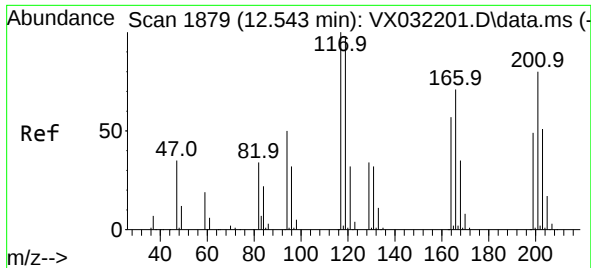
Lab File: VX032324.D

Acq: 22 Oct 2022 06:20

Tgt Ion: 91 Resp: 182157

Ion	Ratio	Lower	Upper
91	100		
92	52.2	26.3	78.9
134	26.0	13.0	39.0





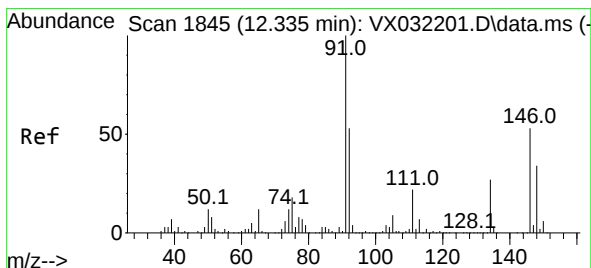
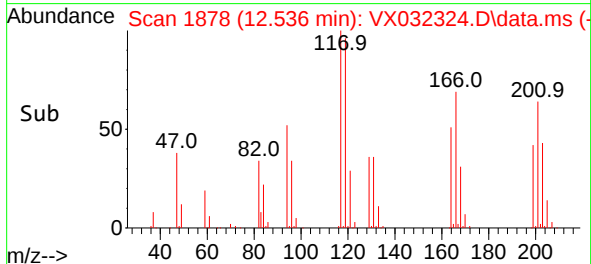
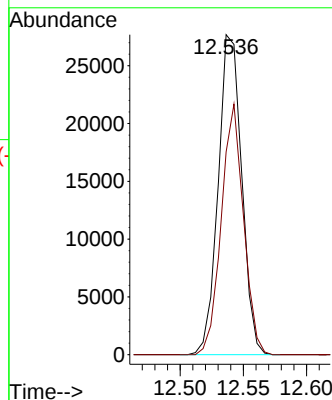
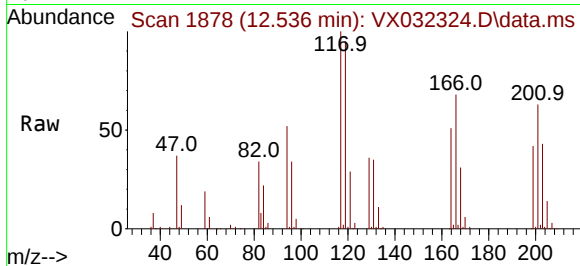
#90
Hexachloroethane
Concen: 47.024 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.007 min
Lab File: VX032324.D
Acq: 22 Oct 2022 06:20

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-16-20221019MS

Tgt Ion:117 Resp: 35759
Ion Ratio Lower Upper
117 100
201 73.9 38.5 115.3

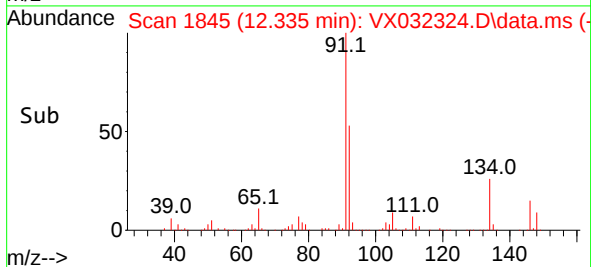
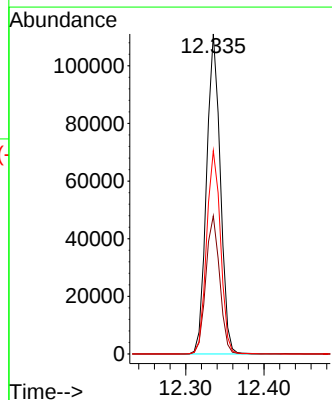
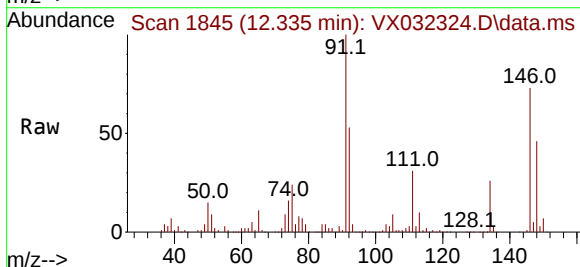
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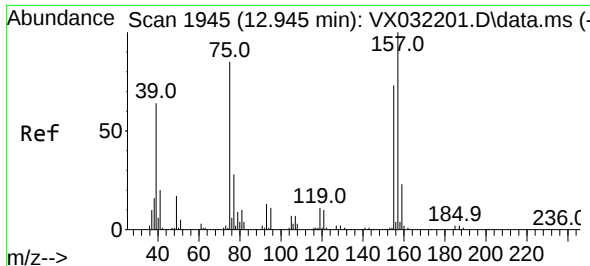
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#91
1,2-Dichlorobenzene
Concen: 52.888 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032324.D
Acq: 22 Oct 2022 06:20

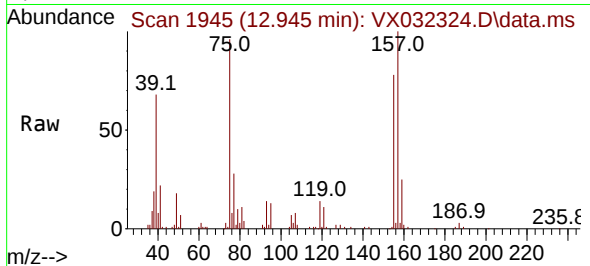
Tgt Ion:146 Resp: 135076
Ion Ratio Lower Upper
146 100
111 43.2 21.1 63.1
148 64.3 32.3 96.8





#92
1,2-Dibromo-3-Chloropropane
Concen: 65.714 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032324.D
Acq: 22 Oct 2022 06:20

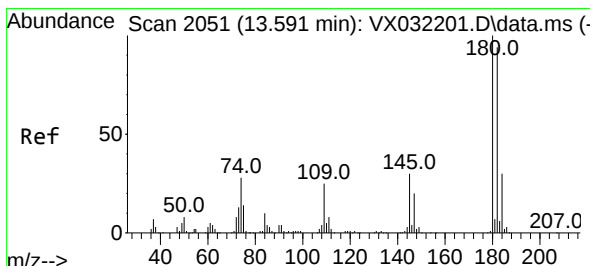
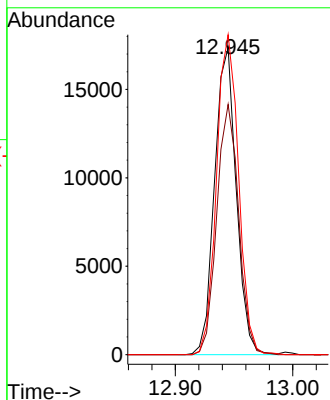
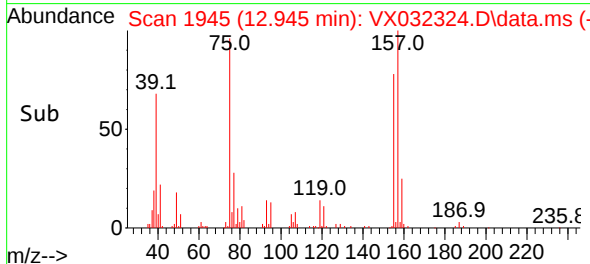
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-16-20221019MS



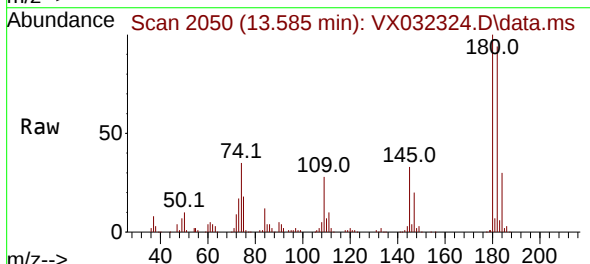
Tgt Ion: 75 Resp: 22258
Ion Ratio Lower Upper
75 100
155 82.4 43.1 129.3
157 106.0 57.1 171.5

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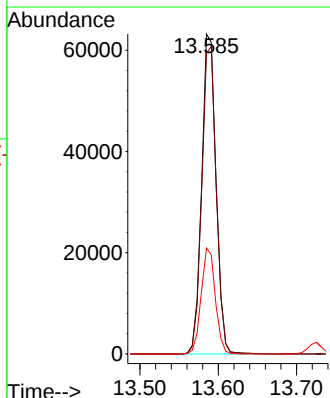
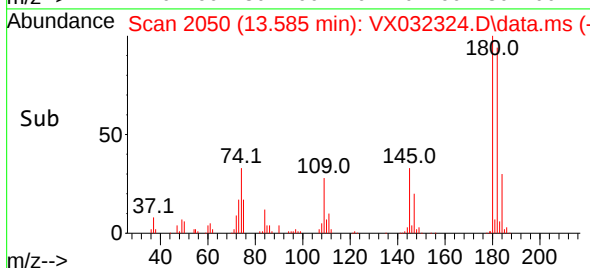
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

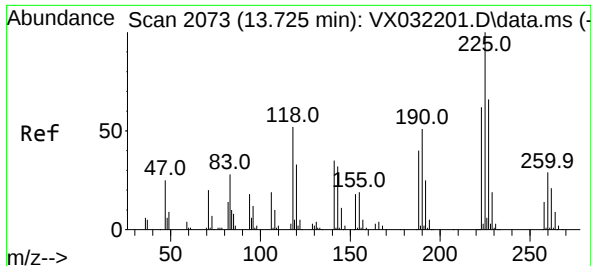


#93
1,2,4-Trichlorobenzene
Concen: 48.347 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX032324.D
Acq: 22 Oct 2022 06:20



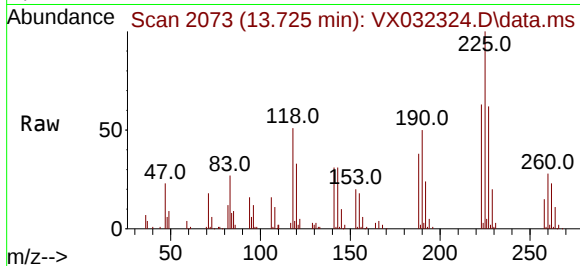
Tgt Ion:180 Resp: 80385
Ion Ratio Lower Upper
180 100
182 96.3 46.8 140.3
145 32.6 15.6 46.7





#94
Hexachlorobutadiene
Concen: 38.867 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032324.D
Acq: 22 Oct 2022 06:20

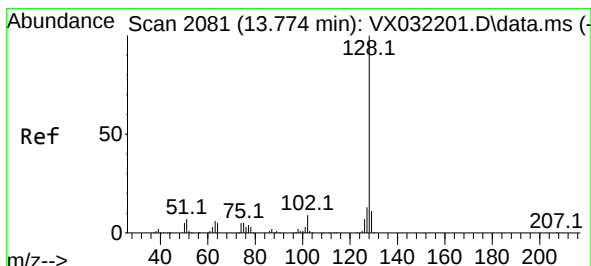
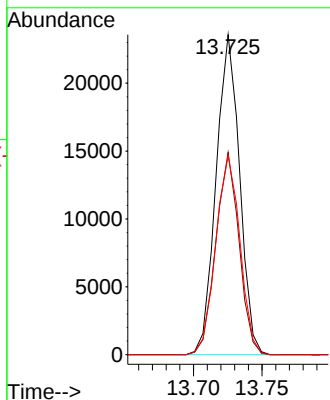
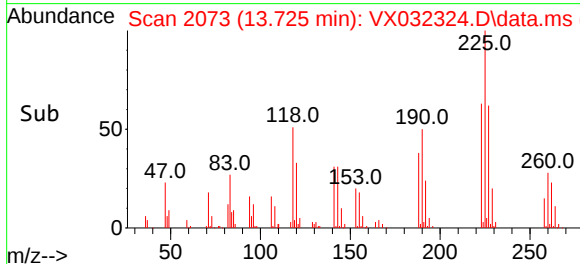
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-16-20221019MS



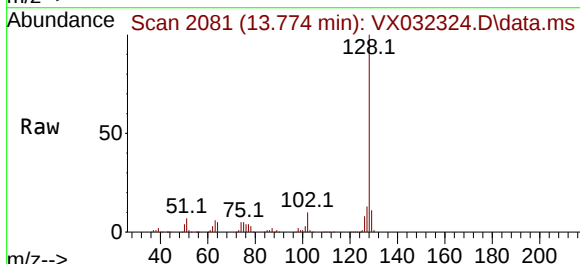
Tgt Ion:225 Resp: 2804
Ion Ratio Lower Upper
225 100
223 62.3 31.4 94.3
227 64.1 32.0 96.0

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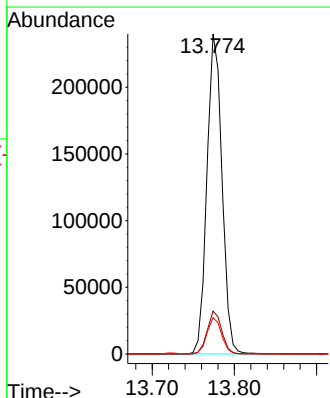
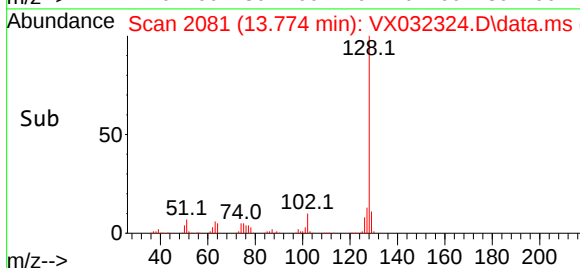
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

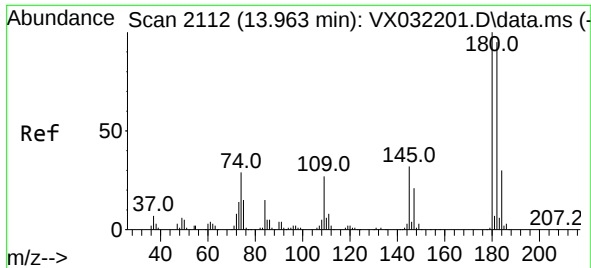


#95
Naphthalene
Concen: 57.282 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX032324.D
Acq: 22 Oct 2022 06:20



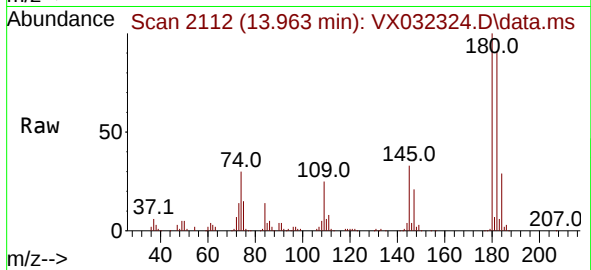
Tgt Ion:128 Resp: 305036
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 50.995 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX032324.D
 Acq: 22 Oct 2022 06:20

Instrument : MSVOA_X
 ClientSampleId : FSND-MW-16-20221019MS



Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.2	47.4	142.2
145	33.7	16.5	49.5

Manual Integrations
 APPROVED

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

