

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032923\
 Data File : VX034822.D
 Acq On : 29 Mar 2023 11:32
 Operator : JC/MD
 Sample : VSTDIC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 01 01:12:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:03:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	317952	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	540806	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	484622	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	239140	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	722375	148.557	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 297.120%#	
35) Dibromofluoromethane	5.385	113	529957	148.157	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 296.320%#	
50) Toluene-d8	8.647	98	1894393	143.483	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 286.960%#	
62) 4-Bromofluorobenzene	11.079	95	771584	151.019	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 302.040%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	444353	142.846	ug/l	100
3) Chloromethane	1.294	50	539842	135.896	ug/l	98
4) Vinyl Chloride	1.374	62	549983	140.611	ug/l	98
5) Bromomethane	1.617	94	357638	139.995	ug/l	98
6) Chloroethane	1.691	64	354330	136.357	ug/l	98
7) Trichlorofluoromethane	1.880	101	860057	136.183	ug/l	100
8) Diethyl Ether	2.130	74	319308	142.025	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	470636	141.186	ug/l	98
10) Methyl Iodide	2.453	142	656115	159.494	ug/l	94
11) Tert butyl alcohol	2.989	59	310505	365.526	ug/l	98
12) 1,1-Dichloroethene	2.319	96	468560	146.115	ug/l	94
13) Acrolein	2.239	56	643575	732.792	ug/l	100
14) Allyl chloride	2.660	41	960132	151.232	ug/l	95
15) Acrylonitrile	3.068	53	1387298	731.074	ug/l	98
16) Acetone	2.392	43	1367799	695.094	ug/l	97
17) Carbon Disulfide	2.514	76	1280542	155.121	ug/l	99
18) Methyl Acetate	2.703	43	1019759	146.721	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	1787779	148.633	ug/l	100
20) Methylene Chloride	2.788	84	545578	138.540	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	515117	143.002	ug/l	96
22) Diisopropyl ether	3.757	45	1874926	146.690	ug/l	96
23) Vinyl Acetate	3.721	43	6941337	761.454	ug/l	99
24) 1,1-Dichloroethane	3.611	63	1011325	146.511	ug/l	99
25) 2-Butanone	4.562	43	2088572	731.399	ug/l	99
26) 2,2-Dichloropropane	4.471	77	891856	158.079	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	608030	146.323	ug/l	97
28) Bromochloromethane	4.897	49	483028	142.155	ug/l	100
29) Tetrahydrofuran	5.007	42	1323340	740.617	ug/l	100
30) Chloroform	5.092	83	1051238	151.195	ug/l	100
31) Cyclohexane	5.470	56	838865	141.676	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	936302	157.863	ug/l	99
36) 1,1-Dichloropropene	5.690	75	763265	144.504	ug/l	99
37) Ethyl Acetate	4.708	43	830008	149.548	ug/l	100
38) Carbon Tetrachloride	5.678	117	800378	159.534	ug/l	99
39) Methylcyclohexane	7.379	83	789627	140.642	ug/l	96
40) Benzene	6.037	78	2149433	141.260	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	463878	151.297	ug/l	98
42) 1,2-Dichloroethane	6.086	62	902729	151.809	ug/l	98
43) Isopropyl Acetate	6.336	43	1440958	155.267	ug/l	100
44) Trichloroethene	7.123	130	565215	145.690	ug/l	96
45) 1,2-Dichloropropane	7.427	63	570915	146.101	ug/l	99
46) Dibromomethane	7.580	93	406992	151.936	ug/l	99
47) Bromodichloromethane	7.824	83	814534	163.791	ug/l	99
48) Methyl methacrylate	7.690	41	705320	157.109	ug/l	96
49) 1,4-Dioxane	7.720	88	266985	2917.269	ug/l	99
51) 4-Methyl-2-Pentanone	8.580	43	3907385	716.581	ug/l	100
52) Toluene	8.720	92	1362369	139.402	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	947667	174.861	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	971689	163.190	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	549280	148.176	ug/l	98
56) Ethyl methacrylate	9.116	69	928303	160.014	ug/l	98
57) 1,3-Dichloropropane	9.311	76	956042	144.738	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	2253150	755.630	ug/l	98
59) 2-Hexanone	9.433	43	2966487	717.699	ug/l	100
60) Dibromochloromethane	9.518	129	618569	173.028	ug/l	99
61) 1,2-Dibromoethane	9.610	107	592699	153.696	ug/l	100
64) Tetrachloroethene	9.275	164	465250	134.473	ug/l	97
65) Chlorobenzene	10.079	112	1438540	144.238	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	554425	158.514	ug/l	98
67) Ethyl Benzene	10.195	91	2581128	141.786	ug/l	100
68) m/p-Xylenes	10.305	106	1968200	285.696	ug/l	99
69) o-Xylene	10.640	106	990407	144.722	ug/l	99
70) Styrene	10.659	104	1680669	153.953	ug/l	99
71) Bromoform	10.799	173	438088	187.693	ug/l #	100
73) Isopropylbenzene	10.963	105	2490111	143.981	ug/l	100
74) N-amyl acetate	10.848	43	1254982	158.049	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	820597	143.949	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	975638	199.239	ug/l	83
77) Bromobenzene	11.201	156	625603	147.926	ug/l	99
78) n-propylbenzene	11.305	91	2863240	143.393	ug/l	99
79) 2-Chlorotoluene	11.366	91	1824056	142.353	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	2111718	144.873	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	289144	179.837	ug/l	97
82) 4-Chlorotoluene	11.457	91	2126265	144.441	ug/l	99
83) tert-Butylbenzene	11.713	119	2041248	150.984	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	2121915	144.571	ug/l	100
85) sec-Butylbenzene	11.890	105	2392615	143.099	ug/l	100
86) p-Isopropyltoluene	12.012	119	2062964	148.581	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	1152161	145.688	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	1173277	143.518	ug/l	99
89) n-Butylbenzene	12.335	91	1845262	152.451	ug/l	100
90) Hexachloroethane	12.536	117	382181	178.027	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	1112438	142.194	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	207874	177.378	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	677204	149.786	ug/l	98
94) Hexachlorobutadiene	13.725	225	269671	133.211	ug/l	99
95) Naphthalene	13.774	128	2397312	150.749	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	677777	149.926	ug/l	98

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ALS Vial : 1 Sample Multiplier: 1

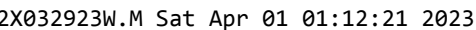
Instrument :
MSVOA_X
ClientSampleId :

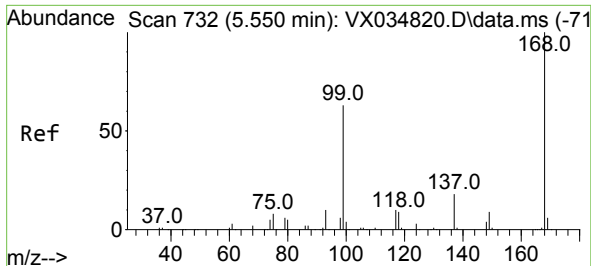
Quant Time: Apr 01 01:12:08 2023
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Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:03:13 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

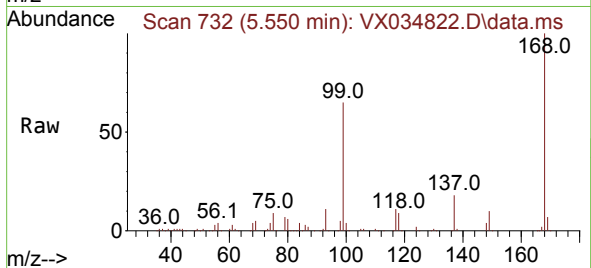
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Quant Title : SW846 8260
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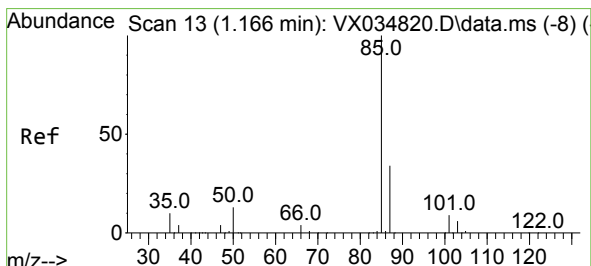
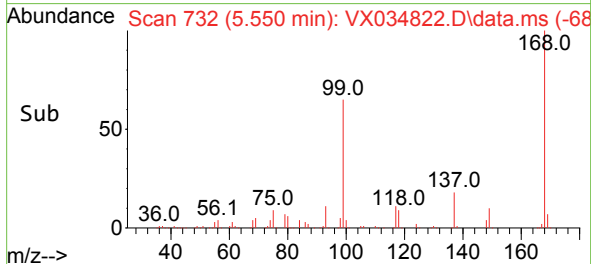
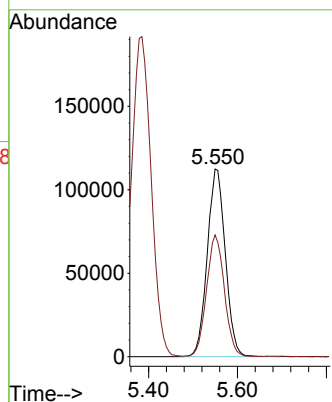


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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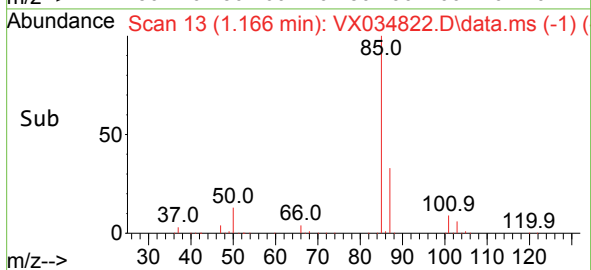
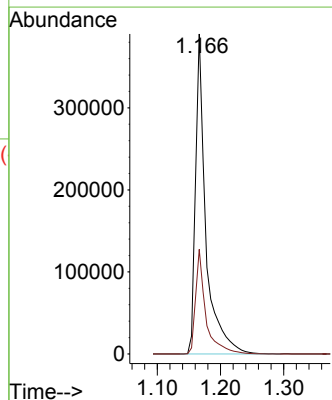
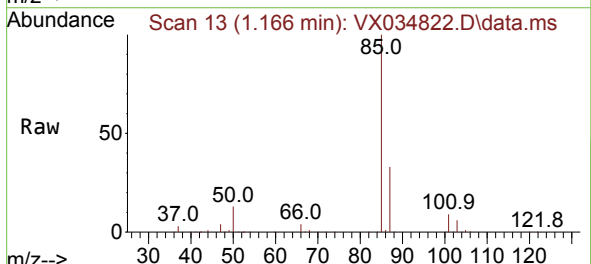


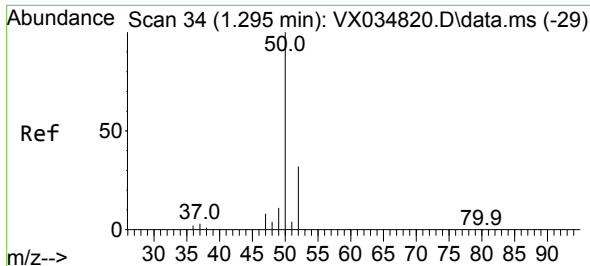
Tgt Ion:168 Resp: 317952
Ion Ratio Lower Upper
168 100
99 64.6 45.7 68.5



#2
Dichlorodifluoromethane
Concen: 142.846 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Tgt Ion: 85 Resp: 444353
Ion Ratio Lower Upper
85 100
87 32.7 16.4 49.1

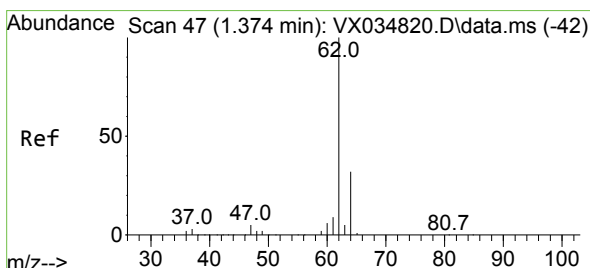
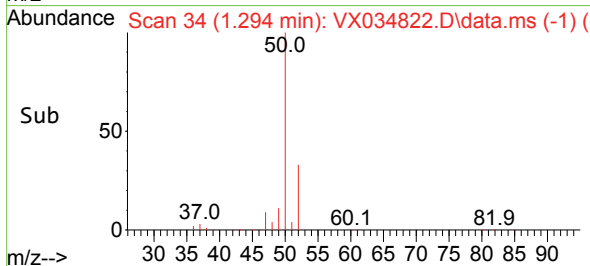
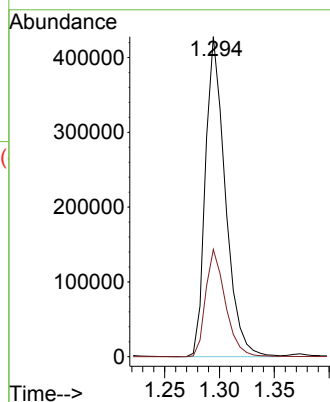
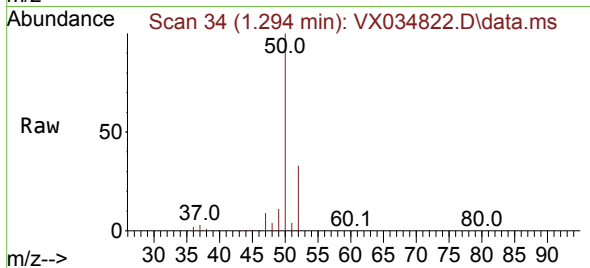




#3
Chloromethane
Concen: 135.896 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

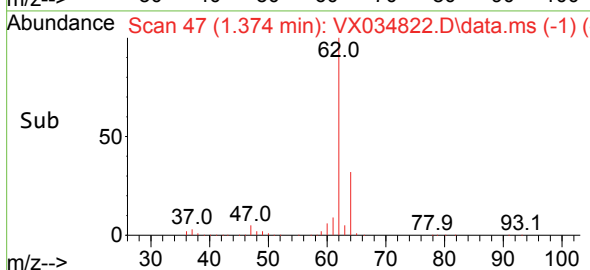
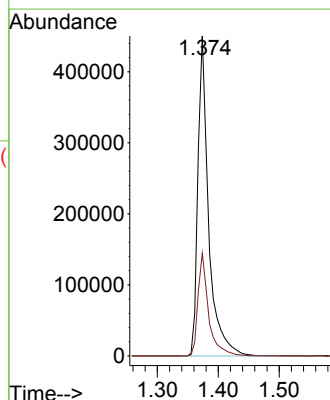
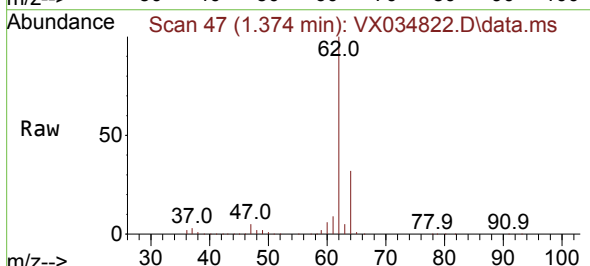
Instrument :
MSVOA_X
ClientSampleId :

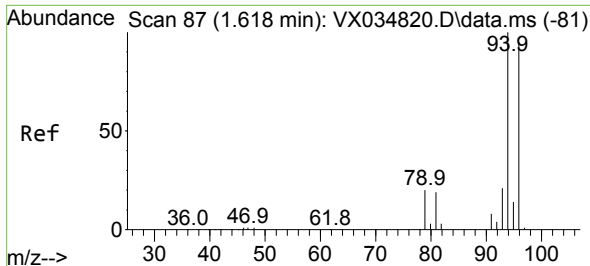
Tgt Ion: 50 Resp: 539842
Ion Ratio Lower Upper
50 100
52 33.5 25.9 38.9



#4
Vinyl Chloride
Concen: 140.611 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Tgt Ion: 62 Resp: 549983
Ion Ratio Lower Upper
62 100
64 32.1 26.4 39.6

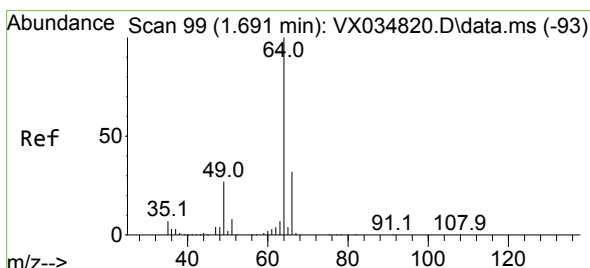
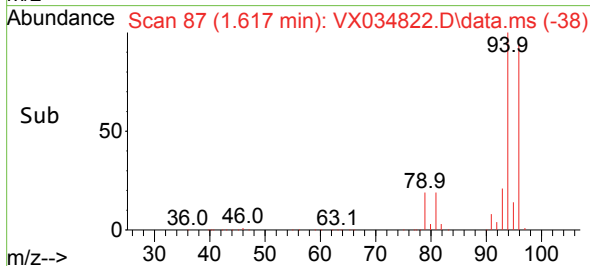
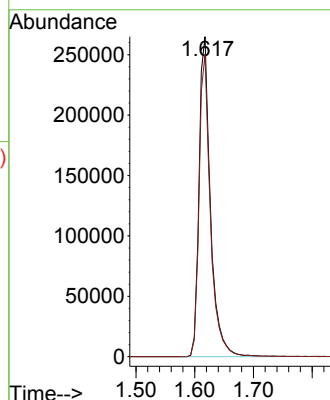
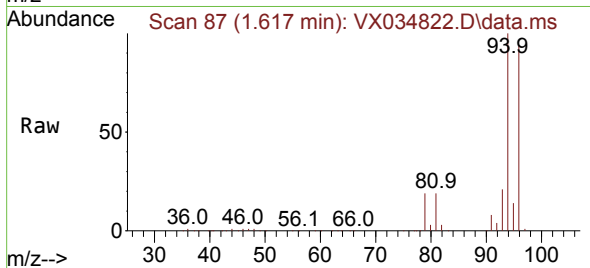




#5
Bromomethane
Concen: 139.995 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

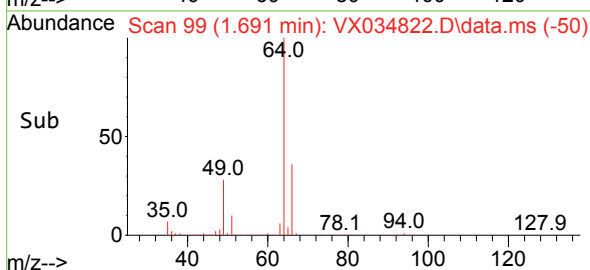
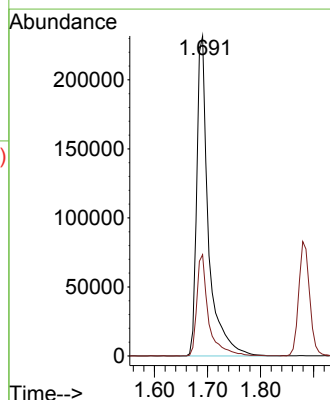
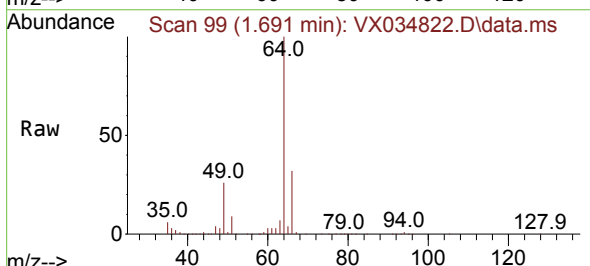
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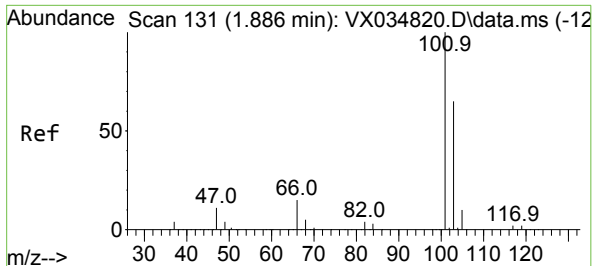
Tgt Ion: 94 Resp: 357638
Ion Ratio Lower Upper
94 100
96 94.5 77.0 115.6



#6
Chloroethane
Concen: 136.357 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Tgt Ion: 64 Resp: 354330
Ion Ratio Lower Upper
64 100
66 31.6 26.2 39.4

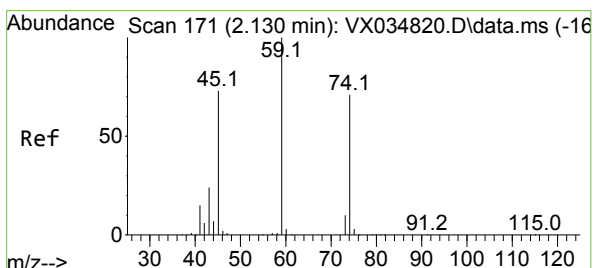
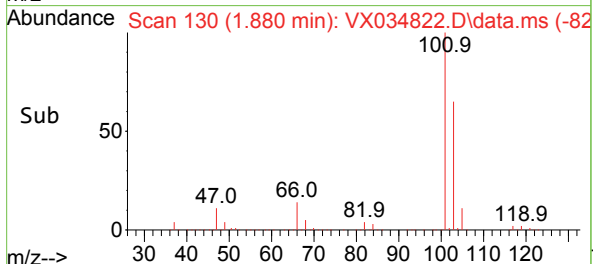
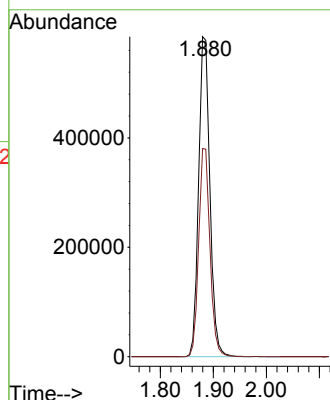
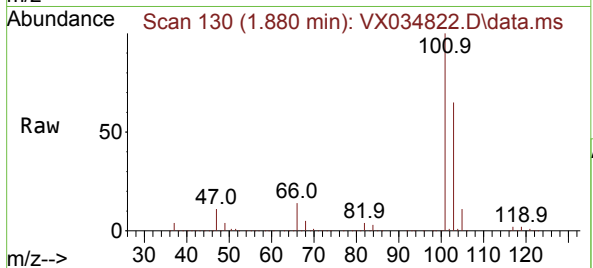




#7
Trichlorofluoromethane
Concen: 136.183 ug/l
RT: 1.880 min Scan# 131
Delta R.T. -0.006 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

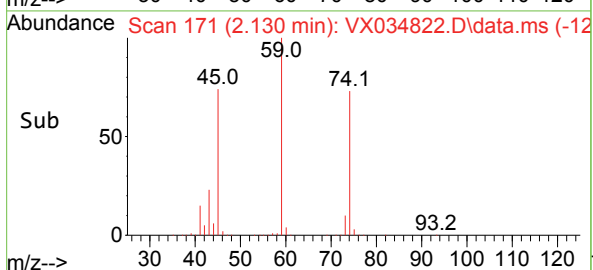
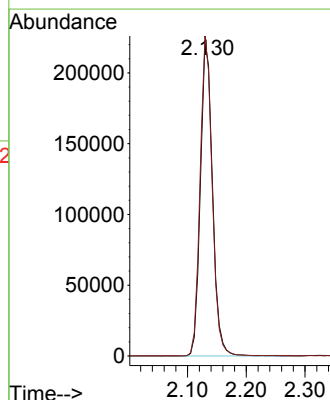
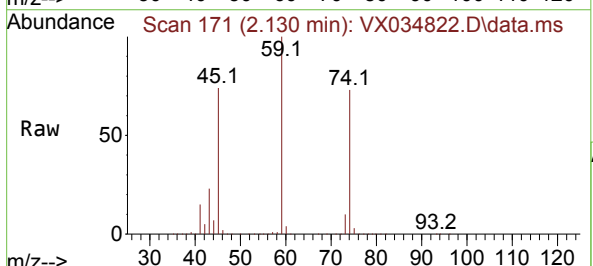
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MSVOA_X
ClientSampleId :

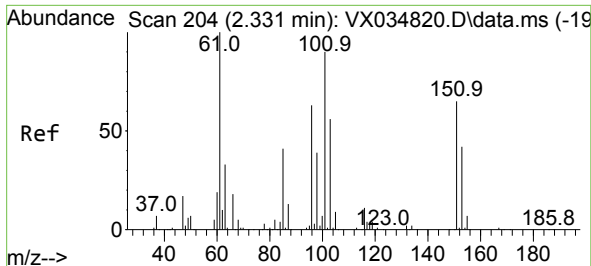
Tgt Ion:101 Resp: 860057
Ion Ratio Lower Upper
101 100
103 65.1 52.0 78.0



#8
Diethyl Ether
Concen: 142.025 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX034822.D
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Tgt Ion: 74 Resp: 319308
Ion Ratio Lower Upper
74 100
45 101.3 49.8 149.3

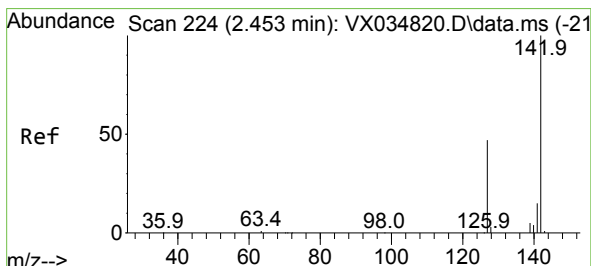
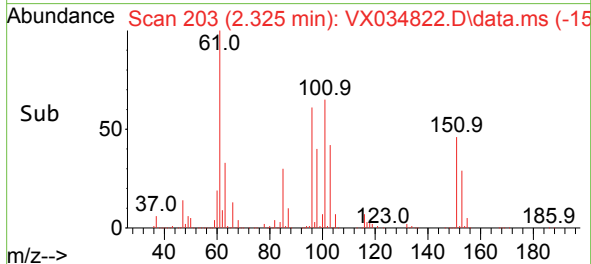
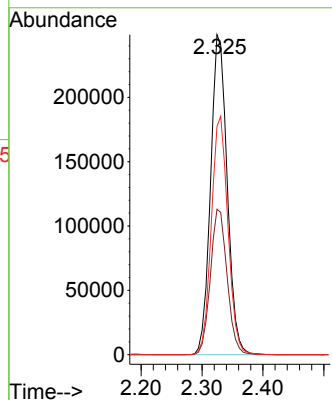
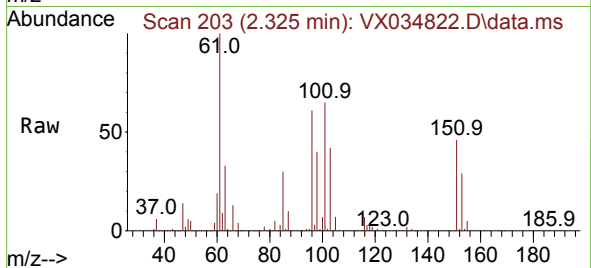




#9
1,1,2-Trichlorotrifluoroethane
Concen: 141.186 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

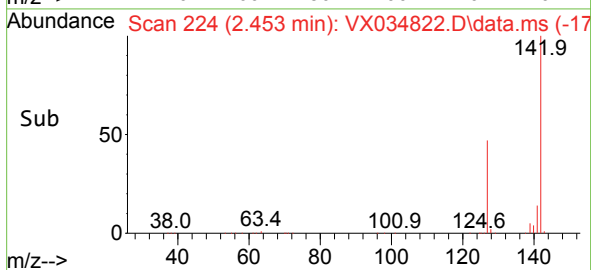
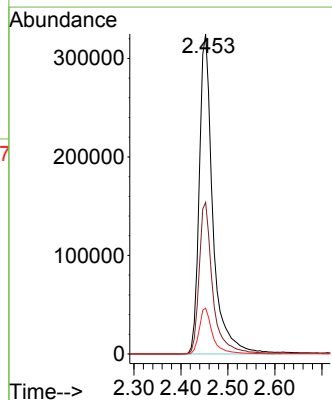
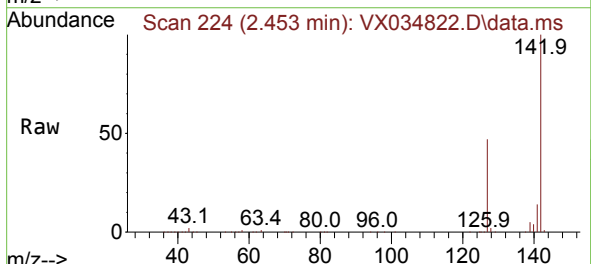
Instrument :
MSVOA_X
ClientSampleId :

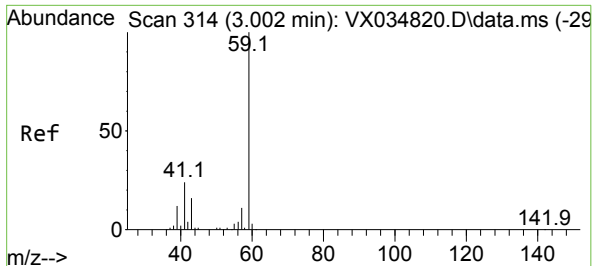
Tgt Ion:101 Resp: 470636
Ion Ratio Lower Upper
101 100
85 45.7 35.4 53.2
151 74.3 60.2 90.4



#10
Methyl Iodide
Concen: 159.494 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Tgt Ion:142 Resp: 656115
Ion Ratio Lower Upper
142 100
127 47.4 34.0 51.0
141 14.2 11.1 16.7

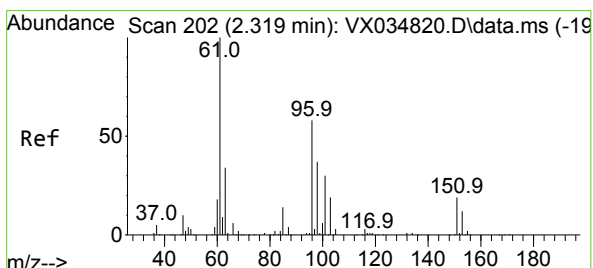
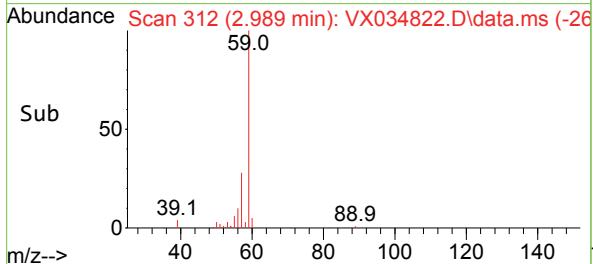
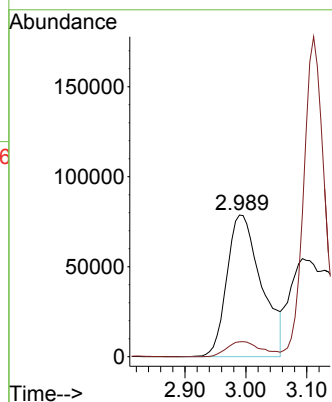
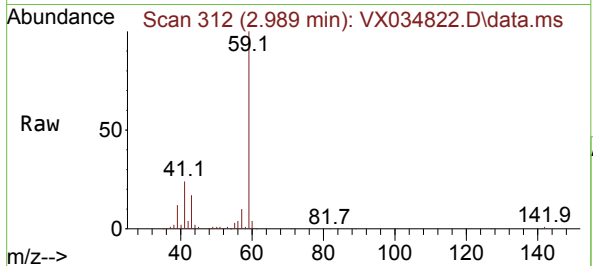




#11
Tert butyl alcohol
Concen: 365.526 ug/l
RT: 2.989 min Scan# 314
Delta R.T. -0.012 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

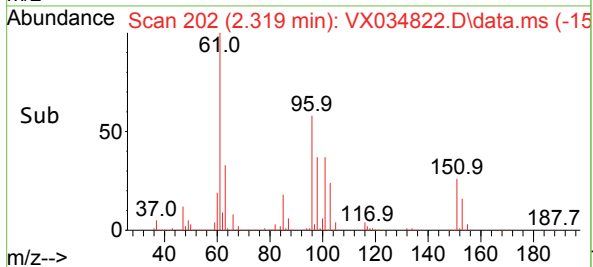
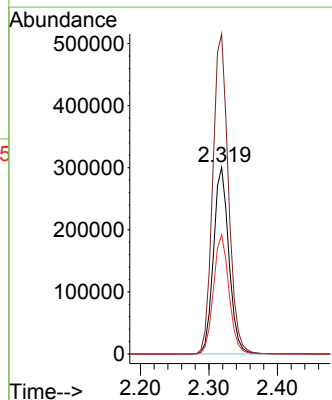
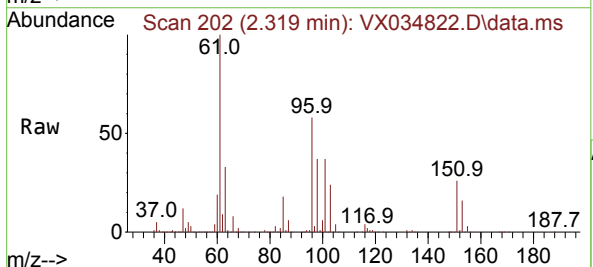
Instrument :
MSVOA_X
ClientSampleId :

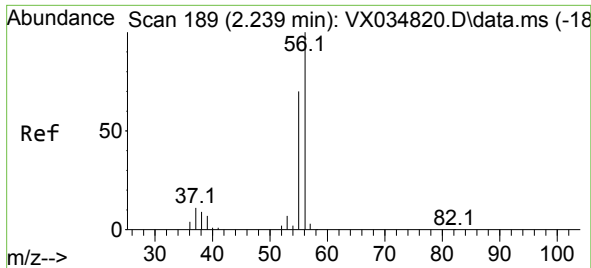
Tgt Ion: 59 Resp: 310505
Ion Ratio Lower Upper
59 100
57 10.7 8.1 12.1



#12
1,1-Dichloroethene
Concen: 146.115 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

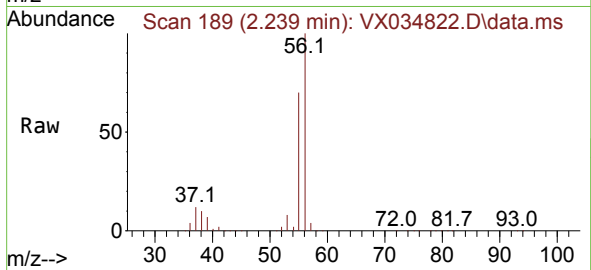
Tgt Ion: 96 Resp: 468560
Ion Ratio Lower Upper
96 100
61 171.4 128.8 193.2
98 63.9 51.4 77.0



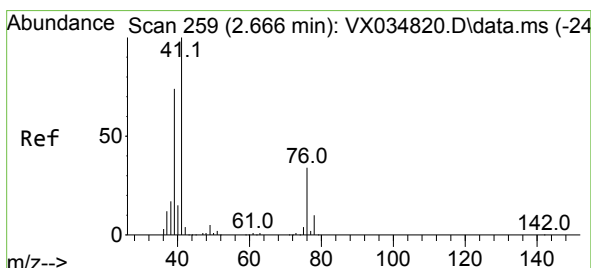
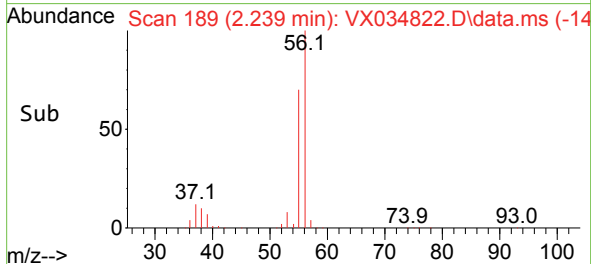
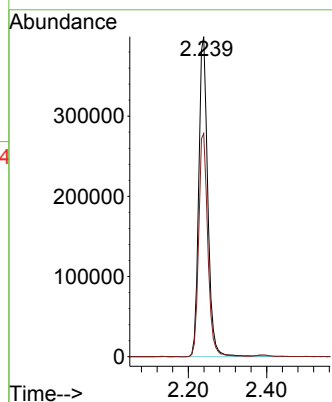


#13
Acrolein
Concen: 732.792 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Instrument :
MSVOA_X
ClientSampleId :

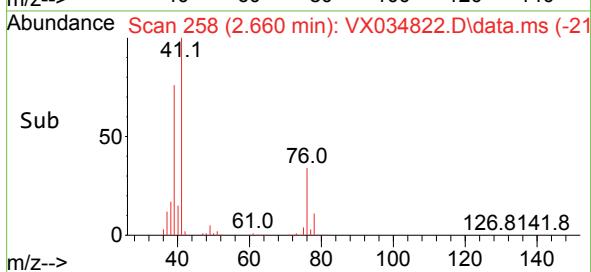
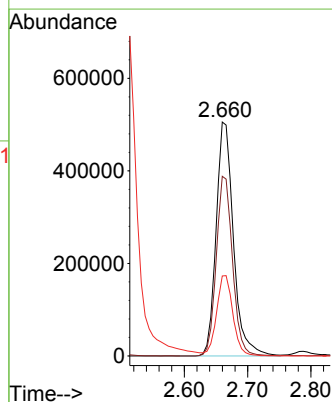
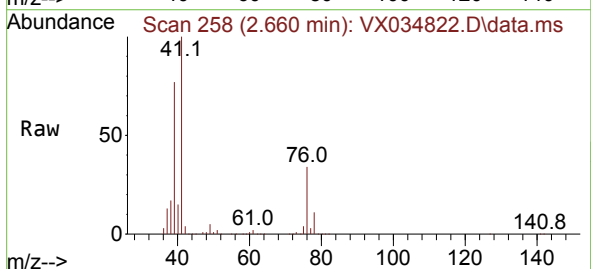


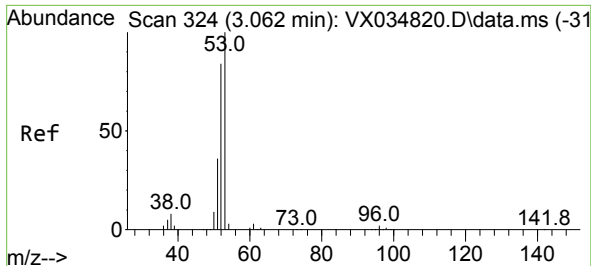
Tgt Ion: 56 Resp: 643575
Ion Ratio Lower Upper
56 100
55 70.5 56.6 85.0



#14
Allyl chloride
Concen: 151.232 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

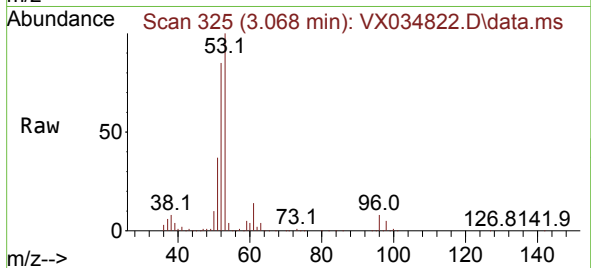
Tgt Ion: 41 Resp: 960132
Ion Ratio Lower Upper
41 100
39 71.9 52.4 78.6
76 32.5 26.0 39.0





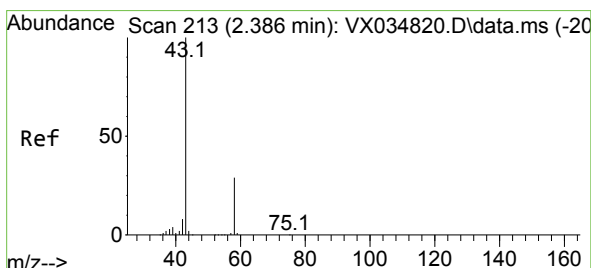
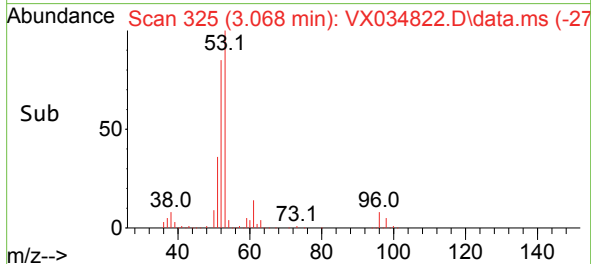
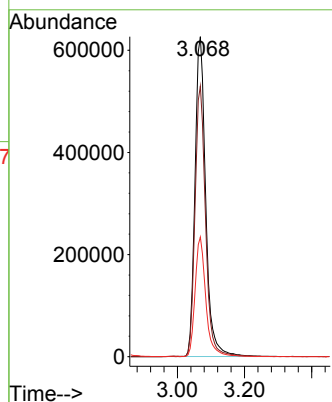
#15
Acrylonitrile
Concen: 731.074 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 53 Resp: 1387298

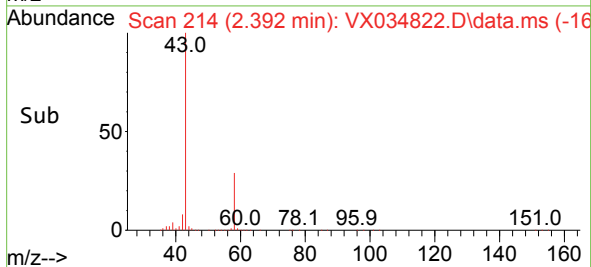
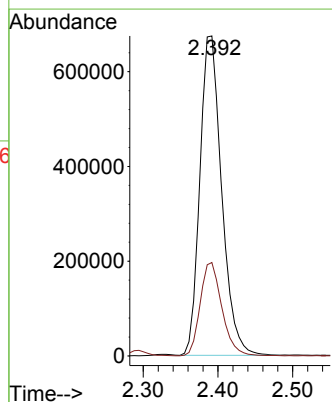
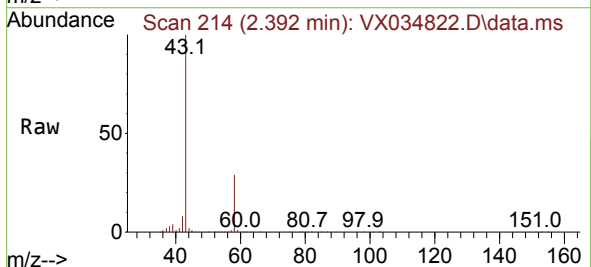
Ion	Ratio	Lower	Upper
53	100		
52	83.4	66.2	99.2
51	37.4	28.3	42.5

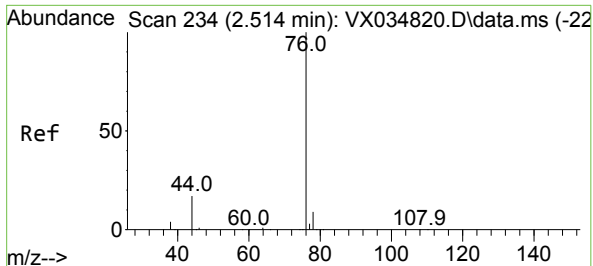


#16
Acetone
Concen: 695.094 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Tgt Ion: 43 Resp: 1367799

Ion	Ratio	Lower	Upper
43	100		
58	29.2	24.7	37.1

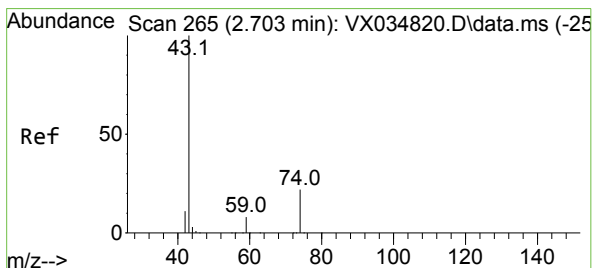
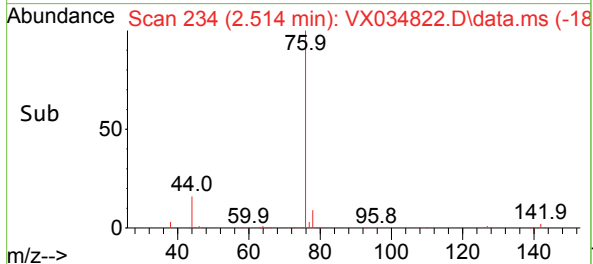
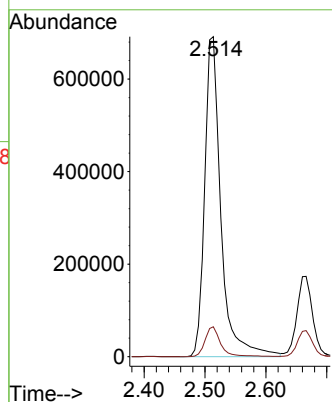
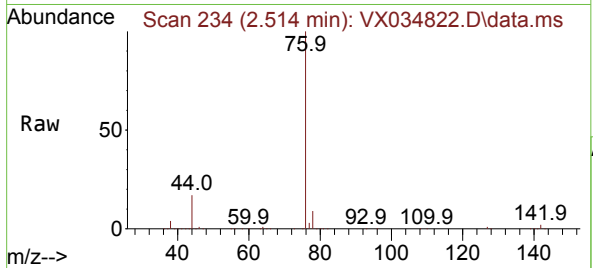




#17
Carbon Disulfide
Concen: 155.121 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

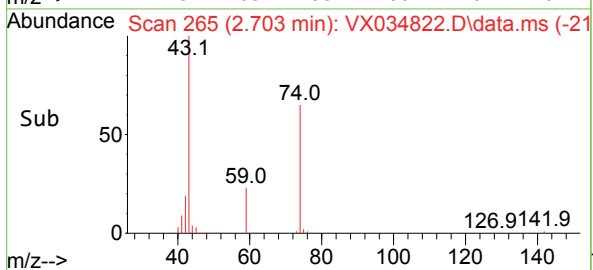
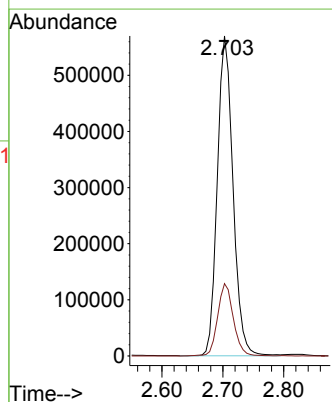
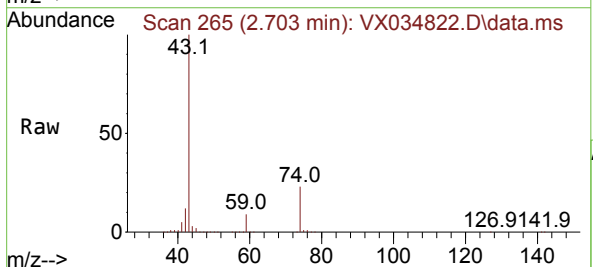
Instrument :
MSVOA_X
ClientSampleId :

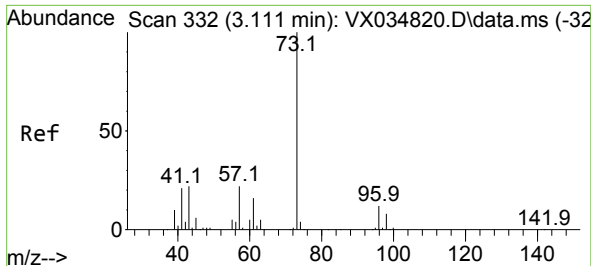
Tgt Ion: 76 Resp: 1280542
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8



#18
Methyl Acetate
Concen: 146.721 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Tgt Ion: 43 Resp: 1019759
Ion Ratio Lower Upper
43 100
74 22.8 18.3 27.5

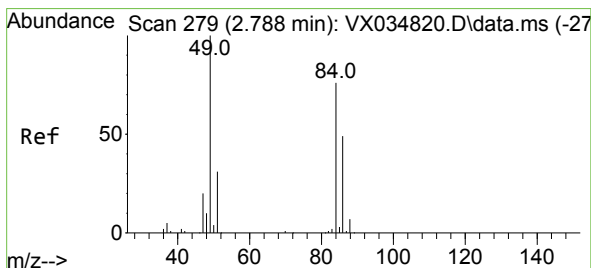
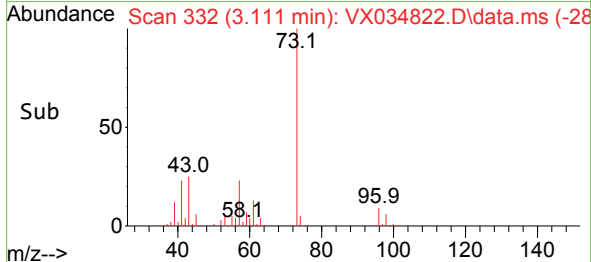
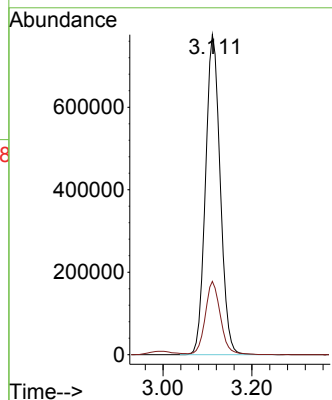
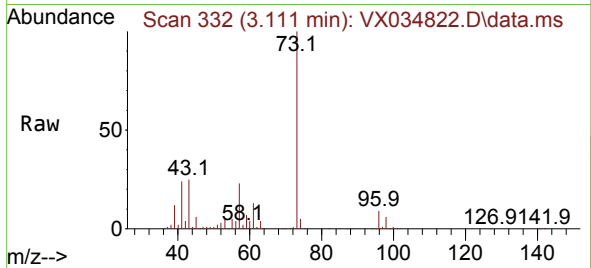




#19
Methyl tert-butyl Ether
Concen: 148.633 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

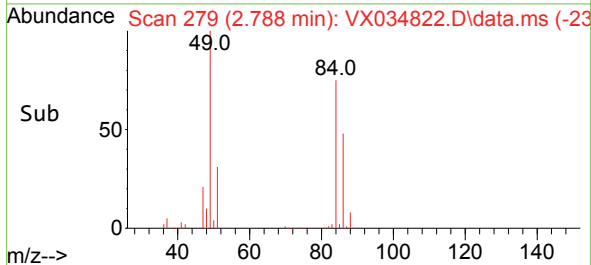
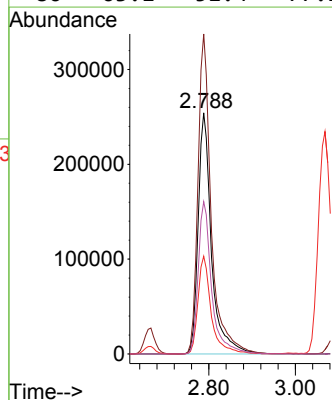
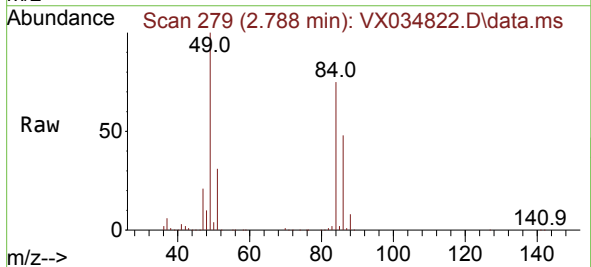
Instrument :
MSVOA_X
ClientSampleId :

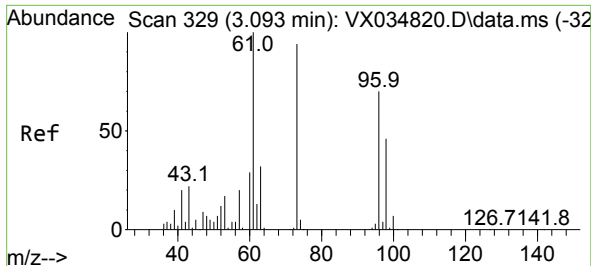
Tgt Ion: 73 Resp: 1787779
Ion Ratio Lower Upper
73 100
57 22.9 18.5 27.7



#20
Methylene Chloride
Concen: 138.540 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Tgt Ion: 84 Resp: 545578
Ion Ratio Lower Upper
84 100
49 132.7 103.8 155.8
51 40.6 31.8 47.8
86 63.1 51.4 77.2

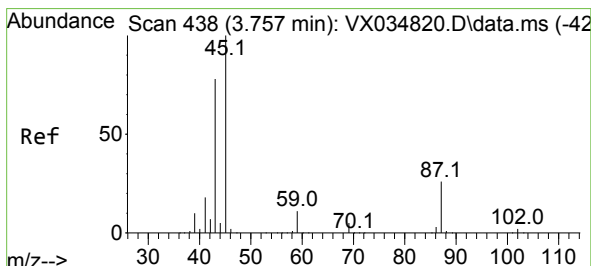
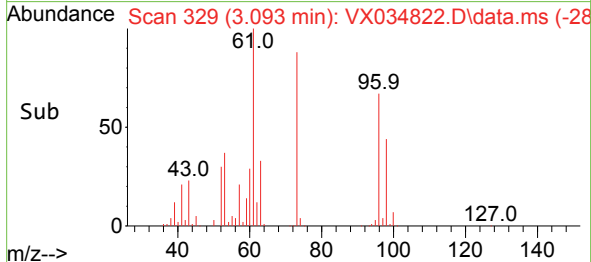
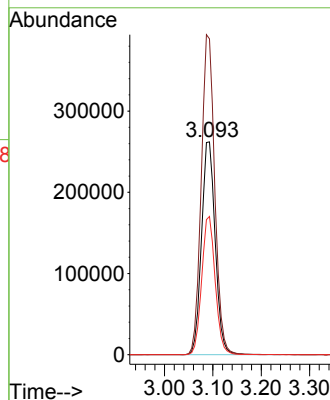
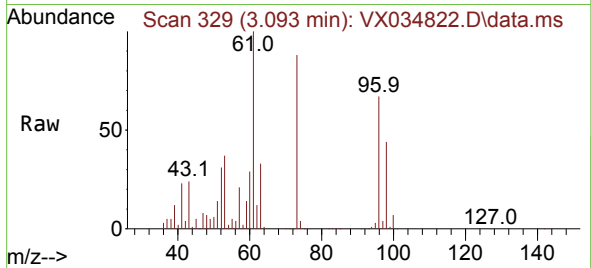




#21
trans-1,2-Dichloroethene
Concen: 143.002 ug/l
RT: 3.093 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

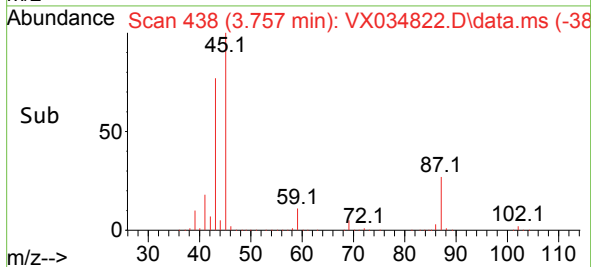
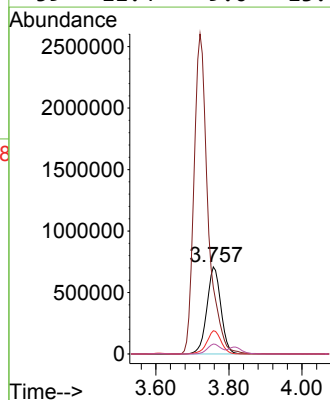
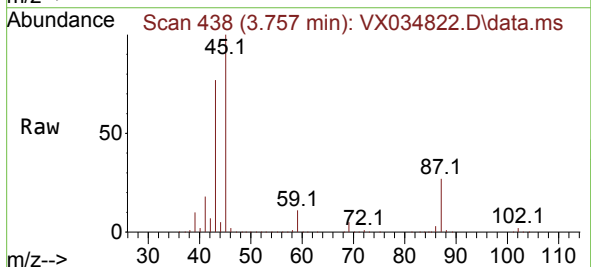
Instrument :
MSVOA_X
ClientSampleId :

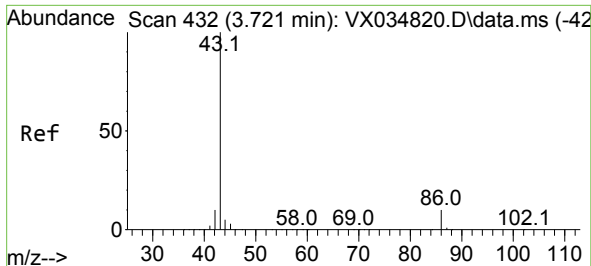
Tgt Ion: 96 Resp: 515117
Ion Ratio Lower Upper
96 100
61 148.3 113.0 169.6
98 64.9 52.1 78.1



#22
Diisopropyl ether
Concen: 146.690 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Tgt Ion: 45 Resp: 1874926
Ion Ratio Lower Upper
45 100
43 76.5 65.4 98.2
87 26.6 20.6 31.0
59 11.4 9.0 13.6

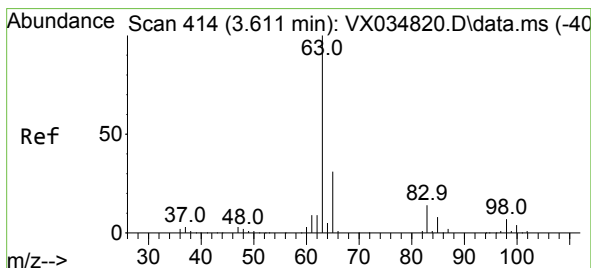
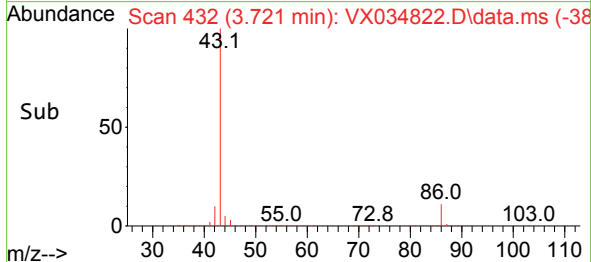
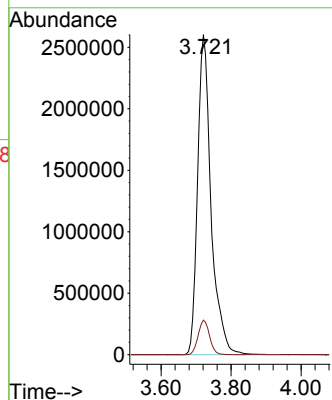
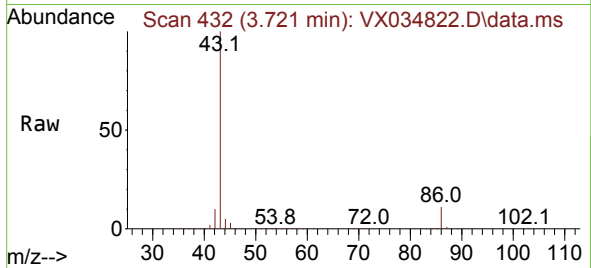




#23
 Vinyl Acetate
 Concen: 761.454 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX034822.D
 Acq: 29 Mar 2023 11:32

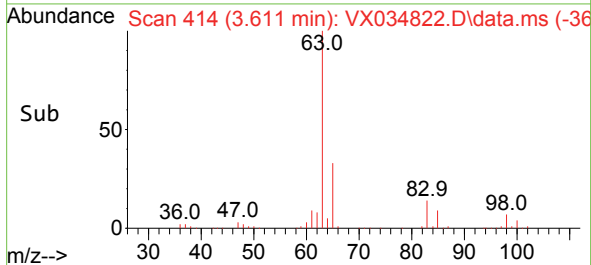
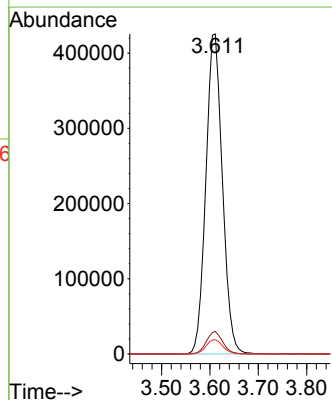
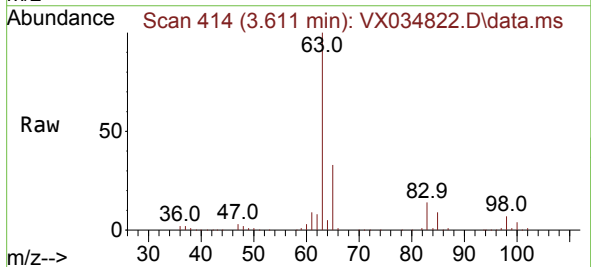
Instrument :
 MSVOA_X
 ClientSampleId :

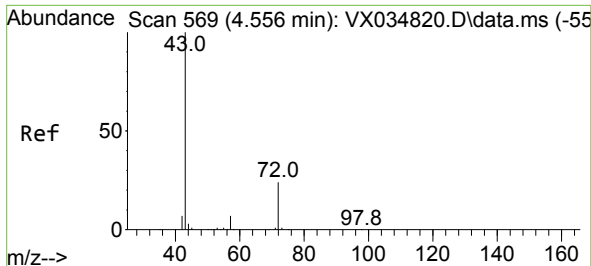
Tgt Ion: 43 Resp: 6941337
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 146.511 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX034822.D
 Acq: 29 Mar 2023 11:32

Tgt Ion: 63 Resp: 1011325
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.2
 100 4.4 2.4 7.1

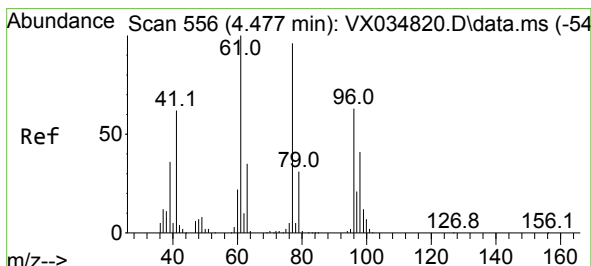
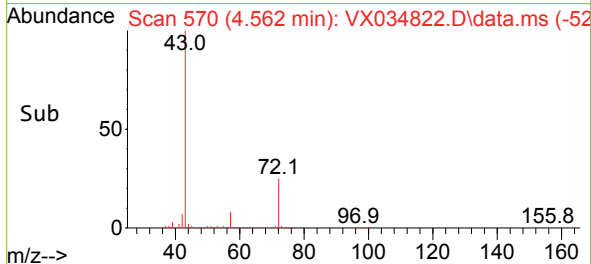
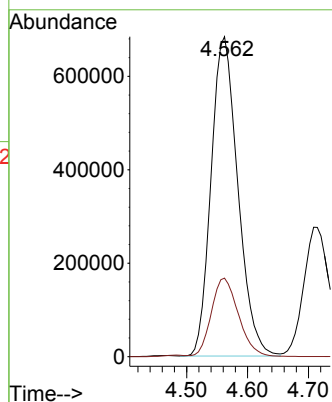
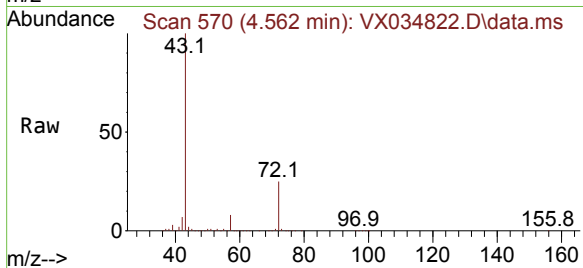




#25
2-Butanone
Concen: 731.399 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

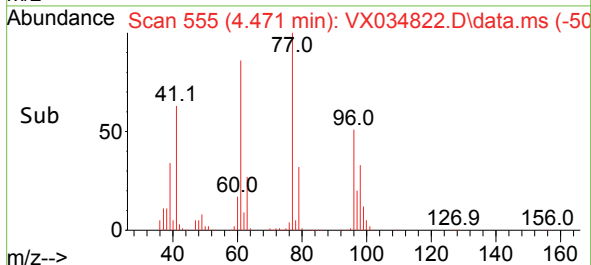
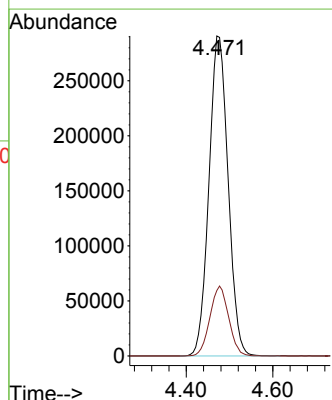
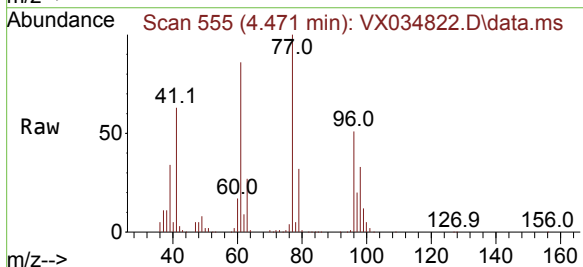
Instrument :
MSVOA_X
ClientSampleId :

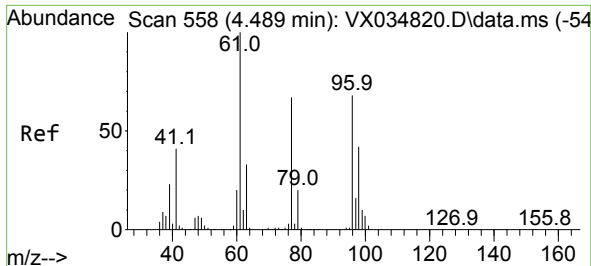
Tgt Ion: 43 Resp: 2088572
Ion Ratio Lower Upper
43 100
72 24.5 19.3 28.9



#26
2,2-Dichloropropane
Concen: 158.079 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Tgt Ion: 77 Resp: 891856
Ion Ratio Lower Upper
77 100
97 21.4 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 146.323 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX034822.D

Acq: 29 Mar 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :

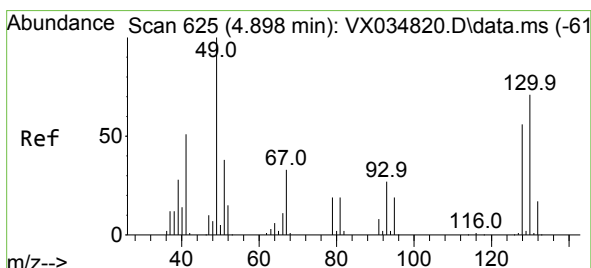
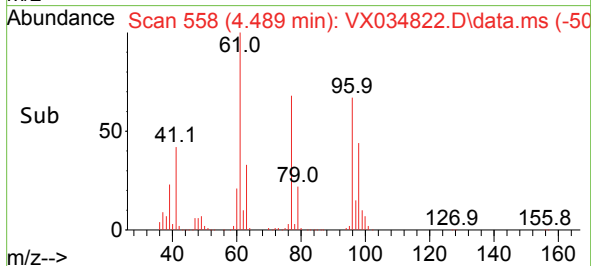
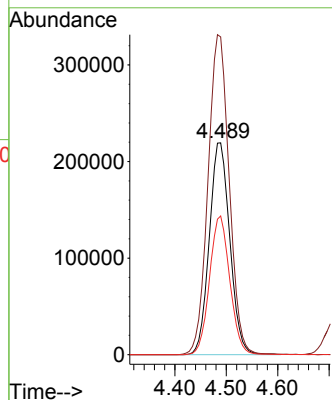
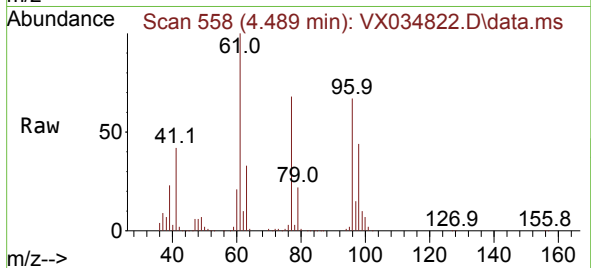
Tgt Ion: 96 Resp: 608030

Ion Ratio Lower Upper

96 100

61 156.1 0.0 300.4

98 64.5 0.0 129.0



#28

Bromochloromethane

Concen: 142.155 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX034822.D

Acq: 29 Mar 2023 11:32

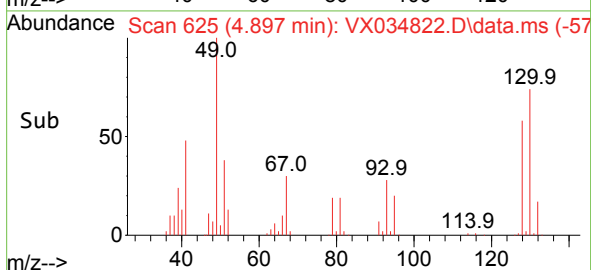
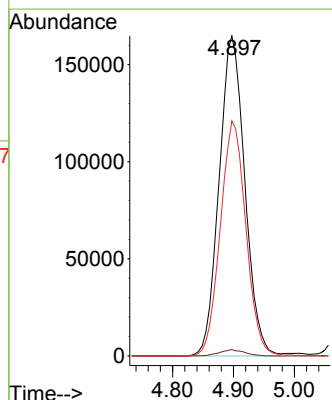
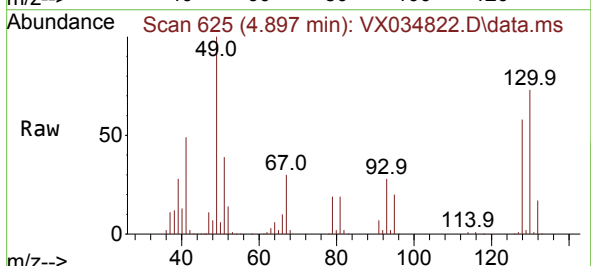
Tgt Ion: 49 Resp: 483028

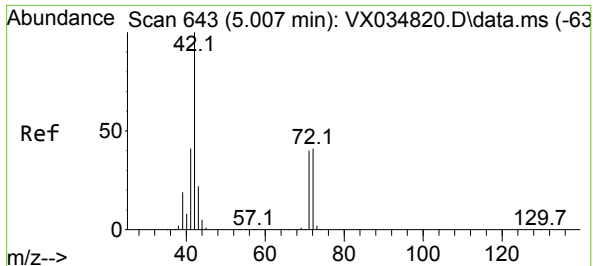
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.0

130 73.1 58.2 87.2





#29

Tetrahydrofuran

Concen: 740.617 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX034822.D

Acq: 29 Mar 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :

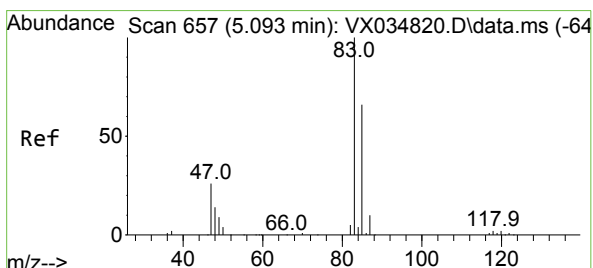
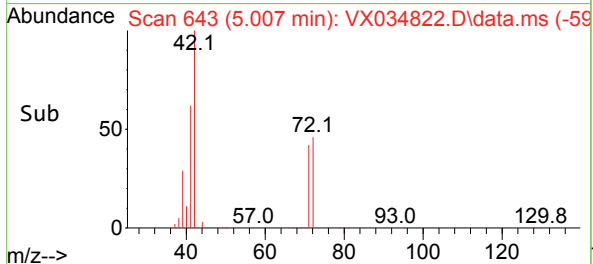
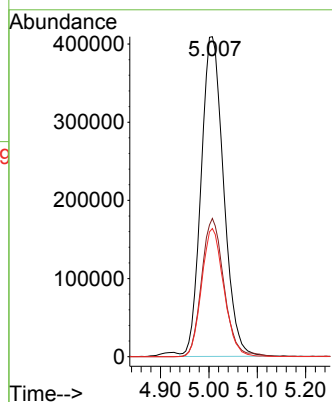
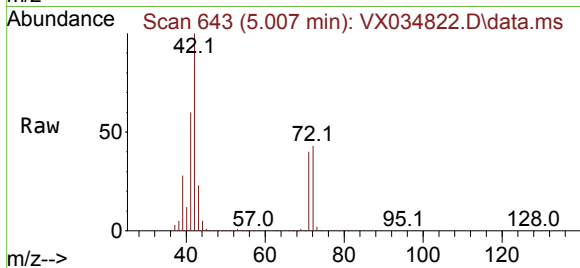
Tgt Ion: 42 Resp: 1323340

Ion Ratio Lower Upper

42 100

72 43.1 34.5 51.7

71 39.7 32.1 48.1



#30

Chloroform

Concen: 151.195 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX034822.D

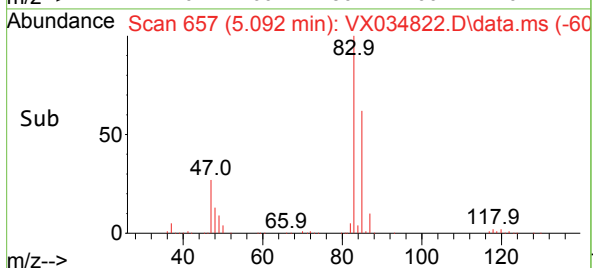
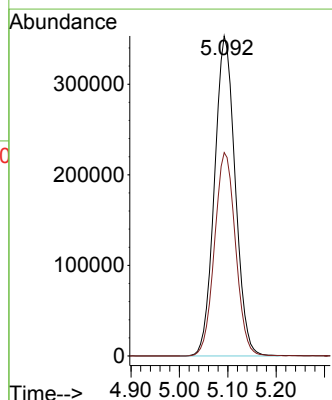
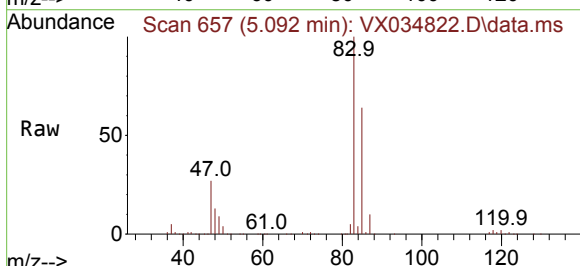
Acq: 29 Mar 2023 11:32

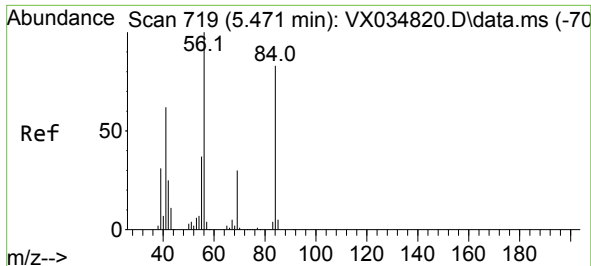
Tgt Ion: 83 Resp: 1051238

Ion Ratio Lower Upper

83 100

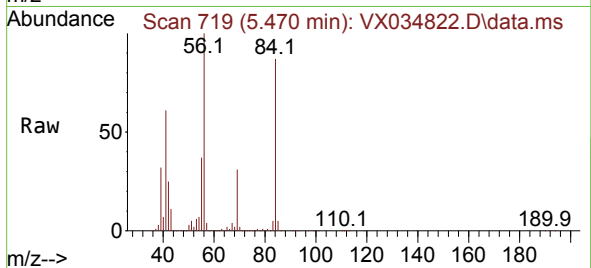
85 63.5 50.6 76.0



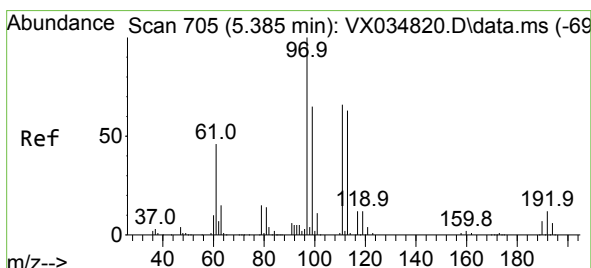
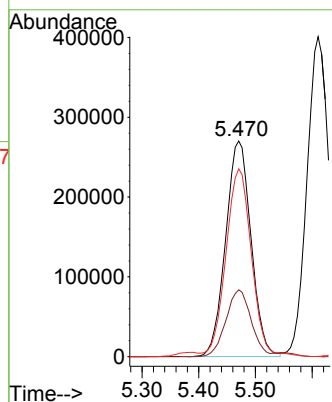
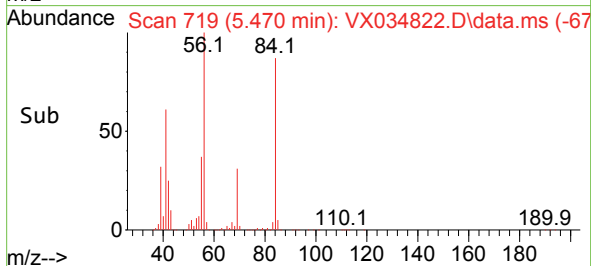


#31
Cyclohexane
Concen: 141.676 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Instrument :
MSVOA_X
ClientSampleId :

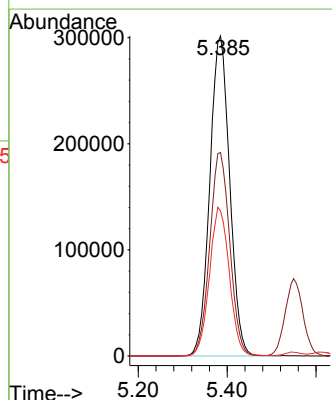
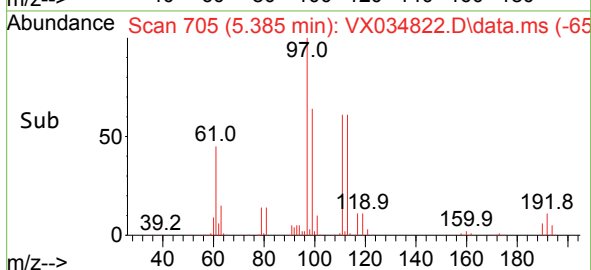
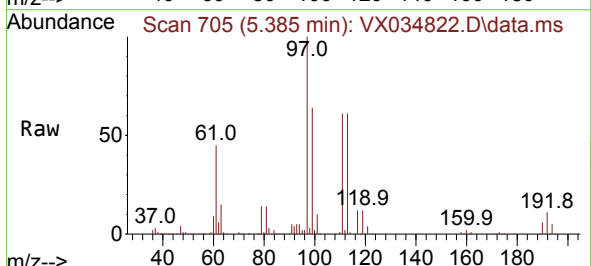


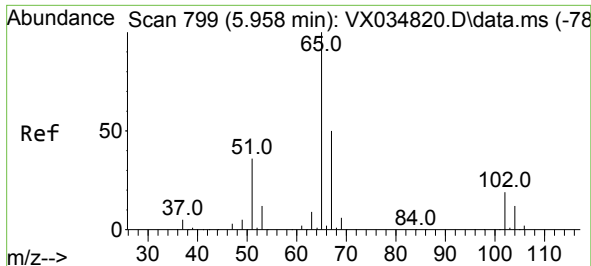
Tgt Ion: 56 Resp: 838865
Ion Ratio Lower Upper
56 100
69 31.0 23.7 35.5
84 85.6 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 157.863 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Tgt Ion: 97 Resp: 936302
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 46.5 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 148.557 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX034822.D

Acq: 29 Mar 2023 11:32

Instrument :

MSVOA_X

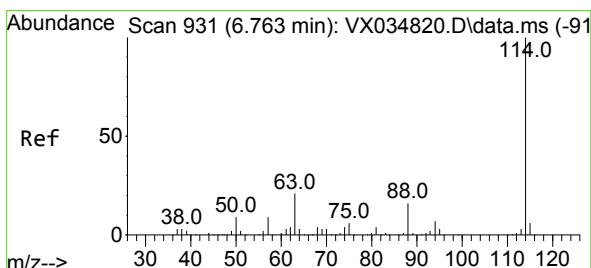
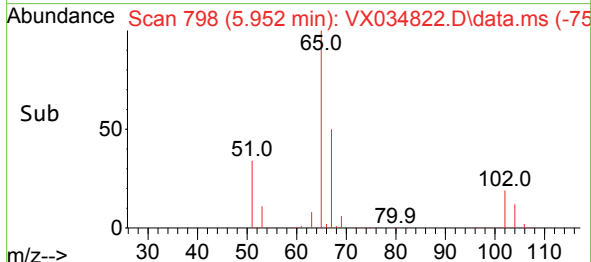
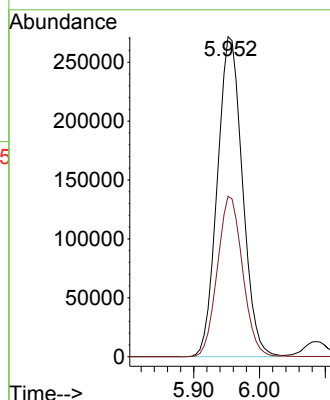
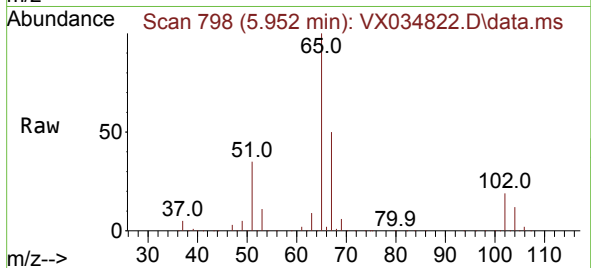
ClientSampleId :

Tgt Ion: 65 Resp: 722375

Ion Ratio Lower Upper

65 100

67 50.3 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX034822.D

Acq: 29 Mar 2023 11:32

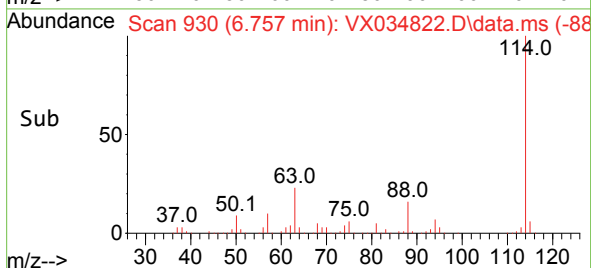
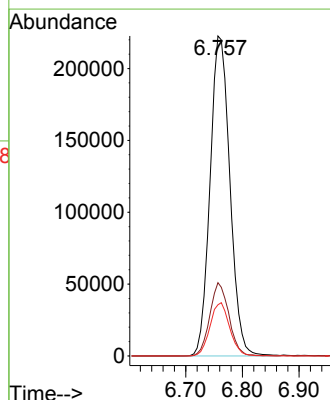
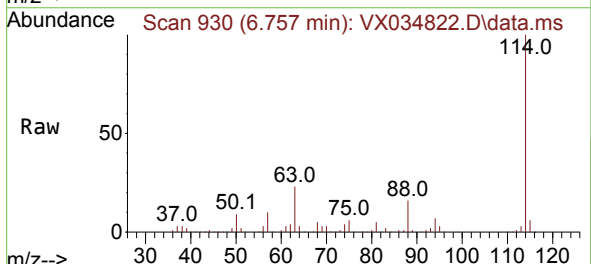
Tgt Ion: 114 Resp: 540806

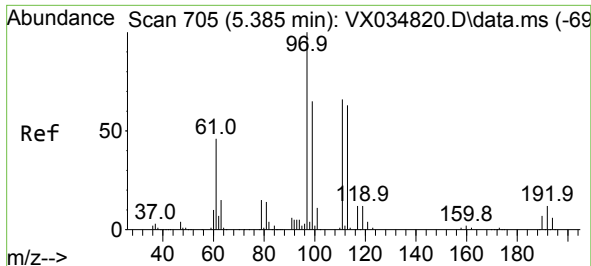
Ion Ratio Lower Upper

114 100

63 22.9 0.0 42.2

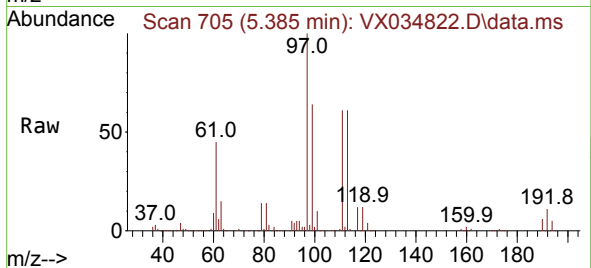
88 16.0 0.0 33.2



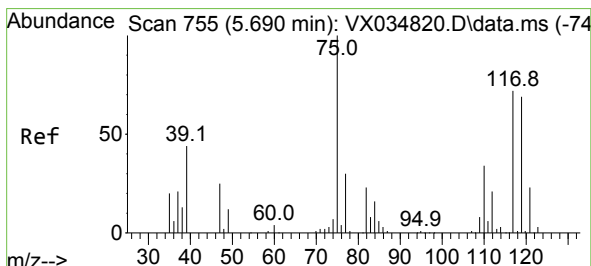
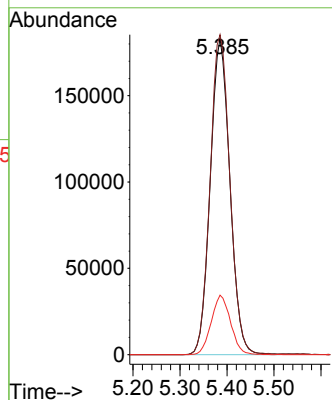
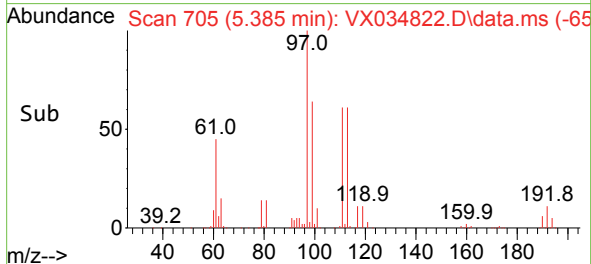


#35
Dibromofluoromethane
Concen: 148.157 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Instrument :
MSVOA_X
ClientSampleId :

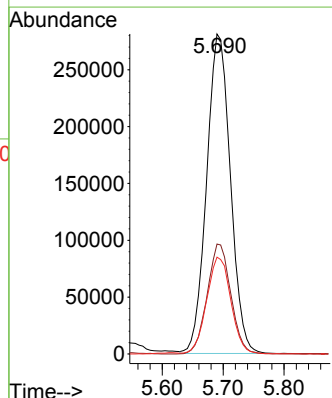
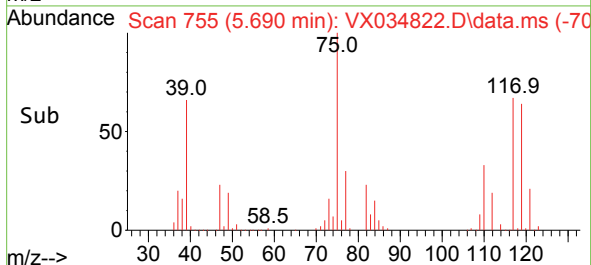
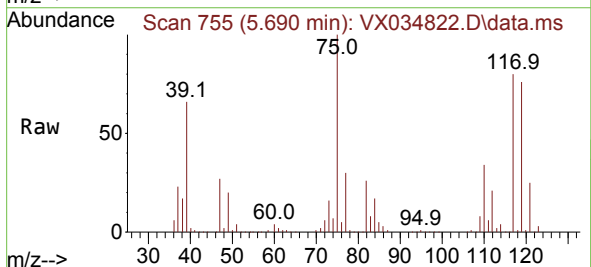


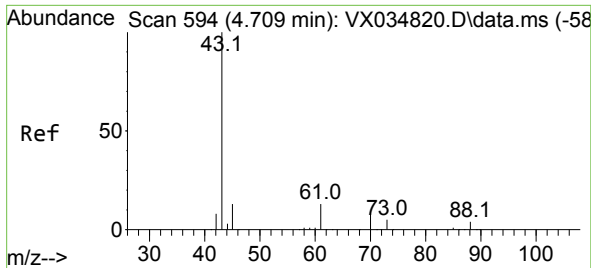
Tgt Ion:113 Resp: 529957
Ion Ratio Lower Upper
113 100
111 102.3 83.7 125.5
192 18.6 15.4 23.2



#36
1,1-Dichloropropene
Concen: 144.504 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Tgt Ion: 75 Resp: 763265
Ion Ratio Lower Upper
75 100
110 34.1 17.5 52.5
77 30.9 24.3 36.5

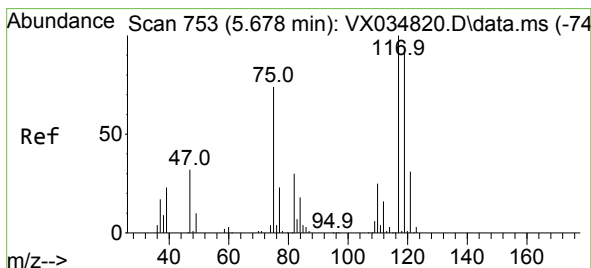
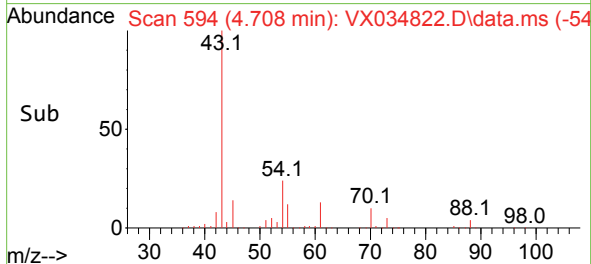
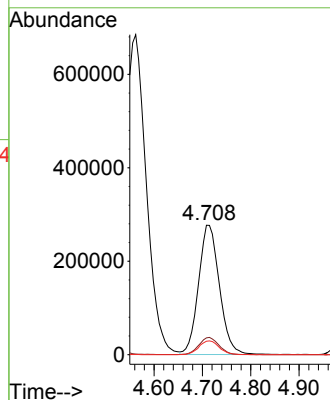
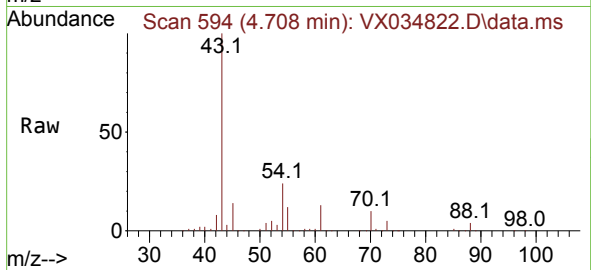




#37
Ethyl Acetate
Concen: 149.548 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

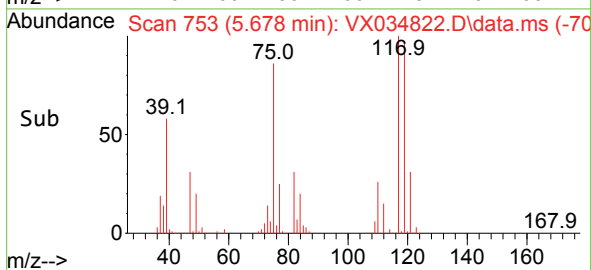
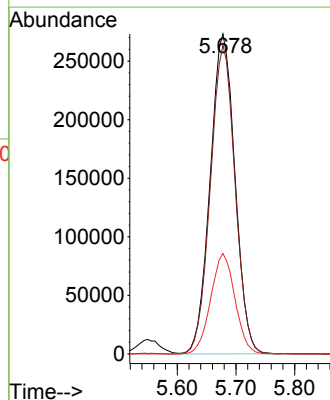
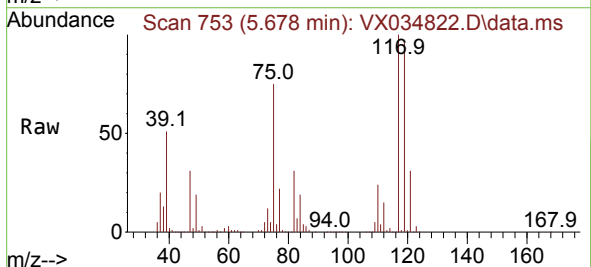
Instrument :
MSVOA_X
ClientSampleId :

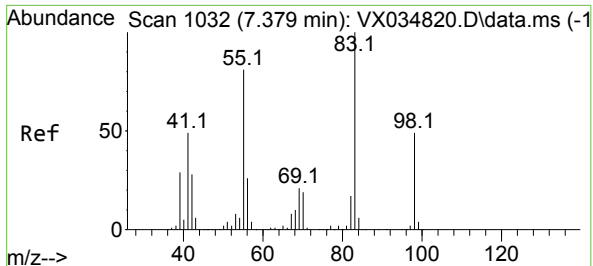
Tgt Ion: 43 Resp: 830008
Ion Ratio Lower Upper
43 100
61 12.8 10.2 15.4
70 10.4 8.2 12.4



#38
Carbon Tetrachloride
Concen: 159.534 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Tgt Ion: 117 Resp: 800378
Ion Ratio Lower Upper
117 100
119 96.5 76.6 114.8
121 31.4 23.8 35.6





#39

Methylcyclohexane

Concen: 140.642 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

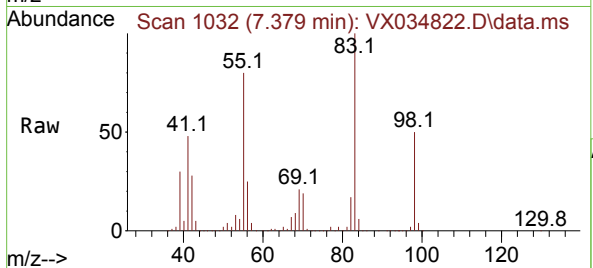
Lab File: VX034822.D

Acq: 29 Mar 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :



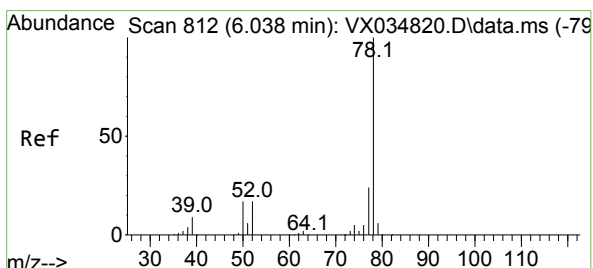
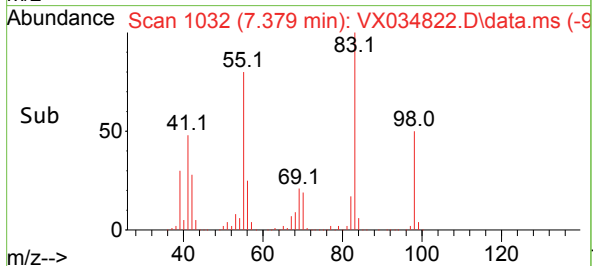
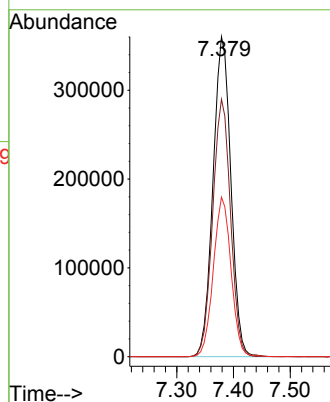
Tgt Ion: 83 Resp: 789627

Ion Ratio Lower Upper

83 100

55 80.4 60.5 90.7

98 49.8 40.4 60.6



#40

Benzene

Concen: 141.260 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX034822.D

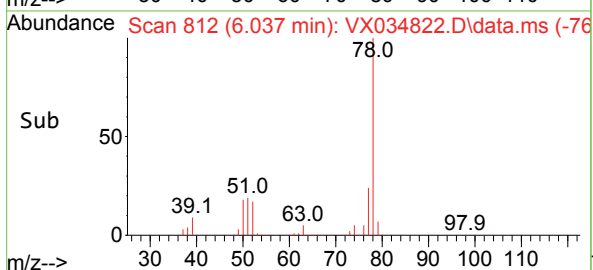
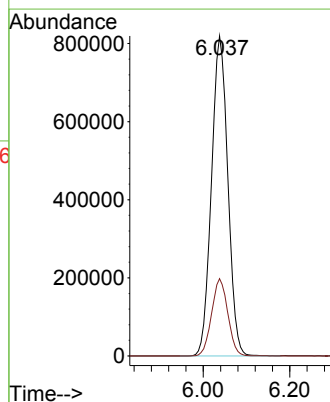
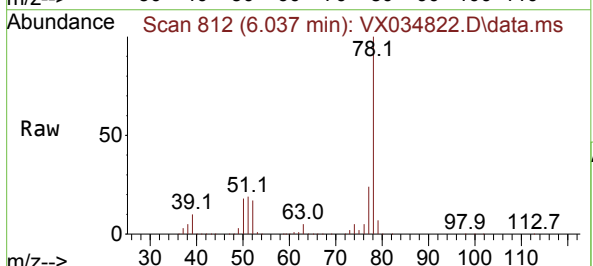
Acq: 29 Mar 2023 11:32

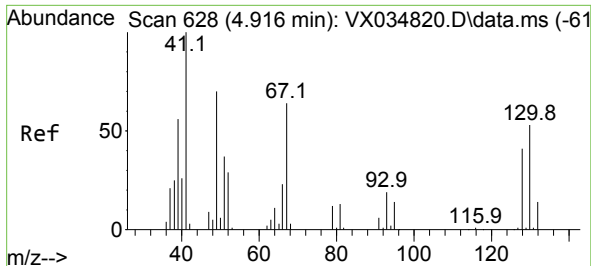
Tgt Ion: 78 Resp: 2149433

Ion Ratio Lower Upper

78 100

77 24.2 19.0 28.4



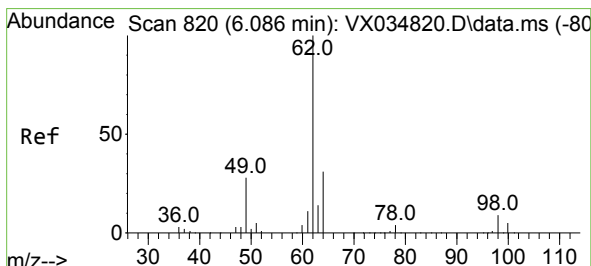
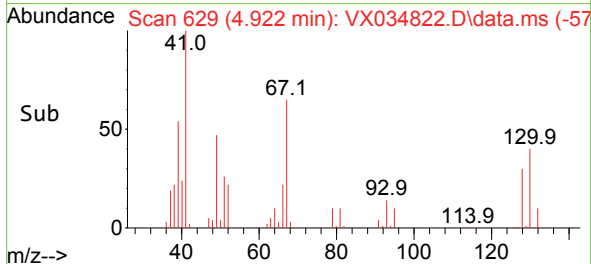
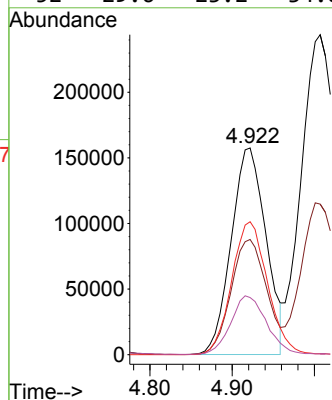
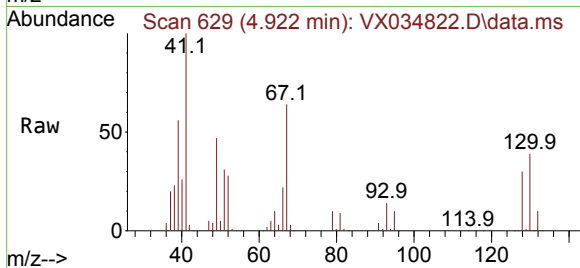


#41
Methacrylonitrile
Concen: 151.297 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 463878

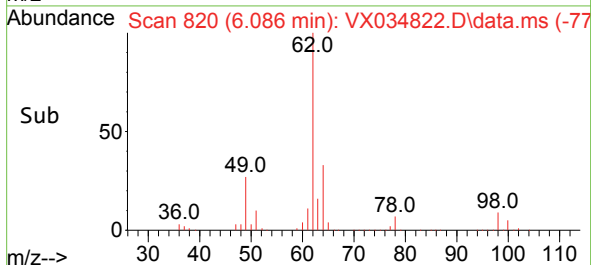
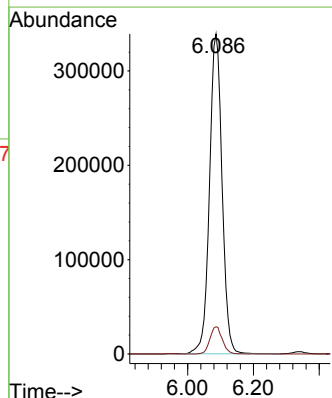
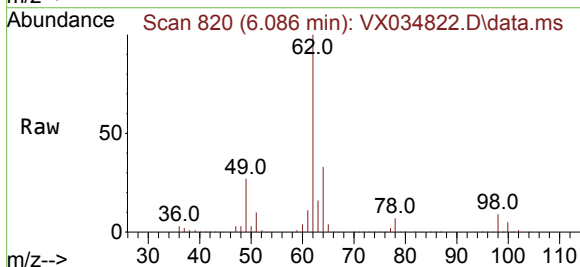
Ion	Ratio	Lower	Upper
41	100		
39	56.7	45.0	67.6
67	66.6	55.6	83.4
52	29.6	23.2	34.8

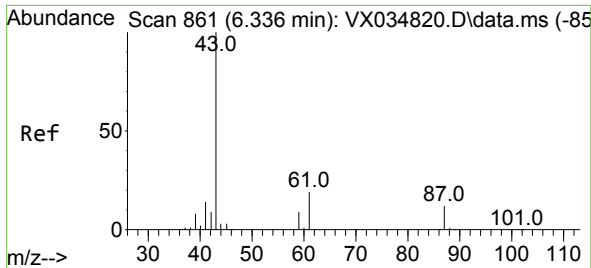


#42
1,2-Dichloroethane
Concen: 151.809 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Tgt Ion: 62 Resp: 902729

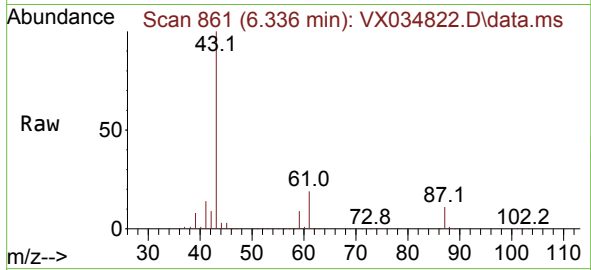
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	18.0





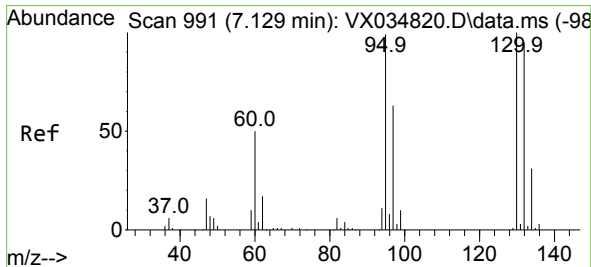
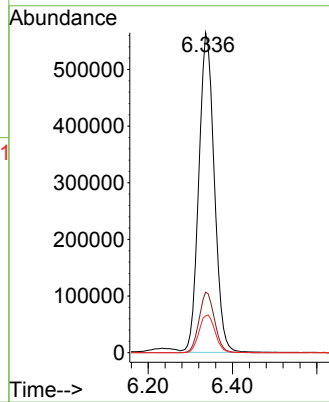
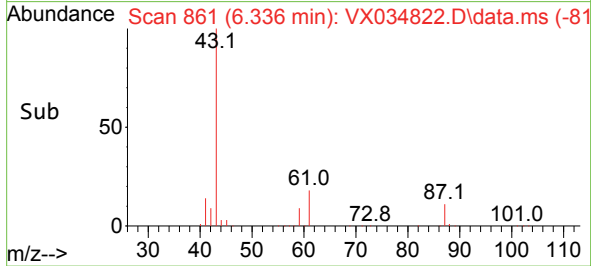
#43
Isopropyl Acetate
Concen: 155.267 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 43 Resp: 1440958

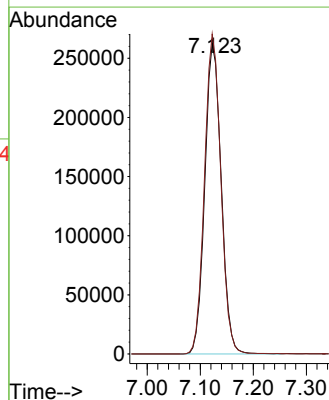
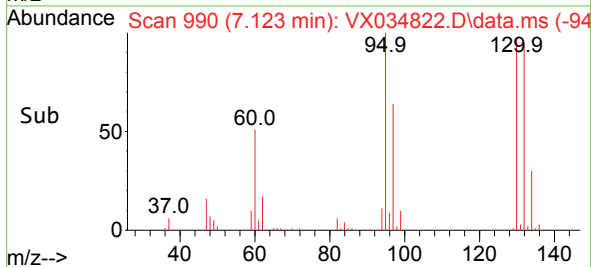
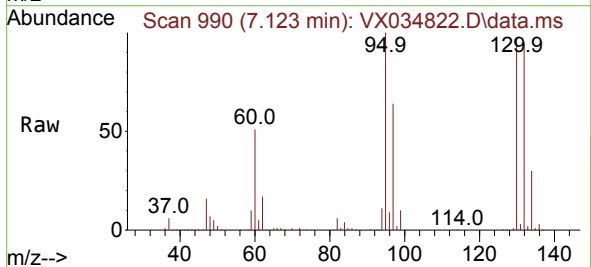
Ion	Ratio	Lower	Upper
43	100		
61	18.9	15.2	22.8
87	12.3	9.8	14.8

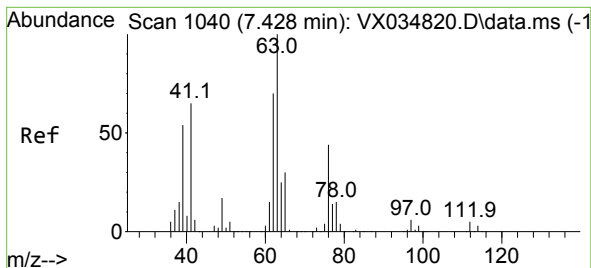


#44
Trichloroethene
Concen: 145.690 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Tgt Ion:130 Resp: 565215

Ion	Ratio	Lower	Upper
130	100		
95	103.0	0.0	198.4





#45

1,2-Dichloropropane

Concen: 146.101 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX034822.D

Acq: 29 Mar 2023 11:32

Instrument :

MSVOA_X

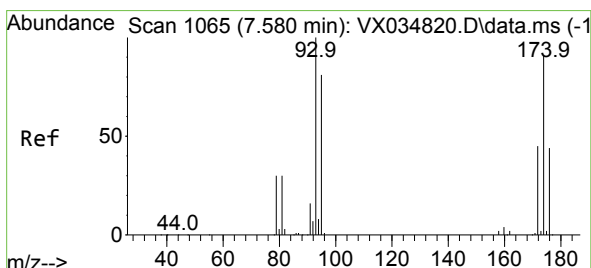
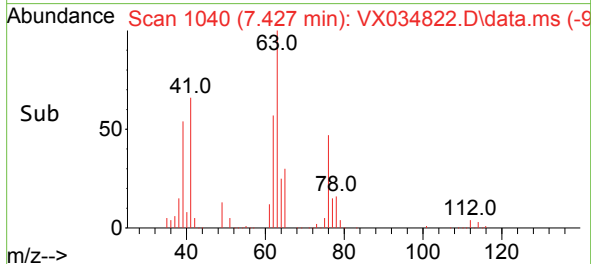
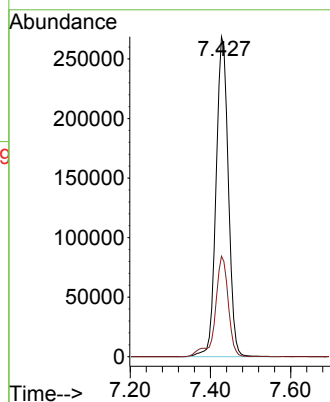
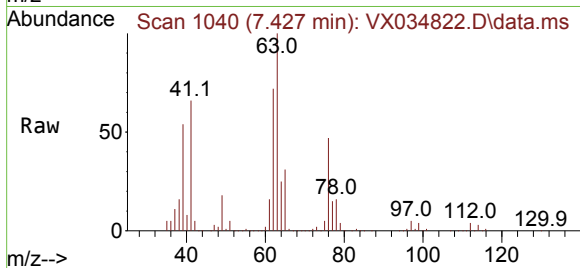
ClientSampleId :

Tgt Ion: 63 Resp: 570915

Ion Ratio Lower Upper

63 100

65 31.4 24.6 37.0



#46

Dibromomethane

Concen: 151.936 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX034822.D

Acq: 29 Mar 2023 11:32

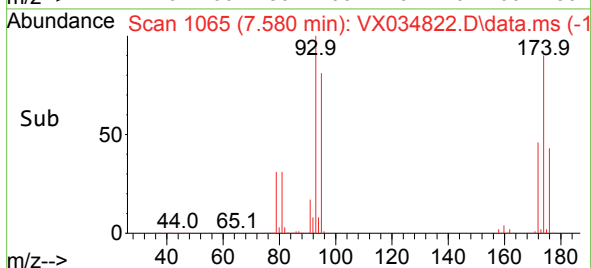
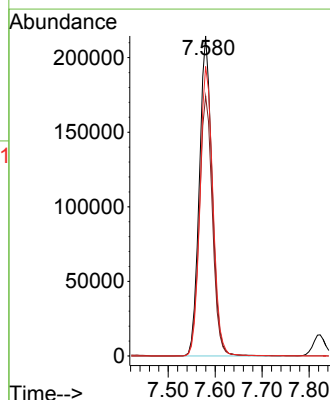
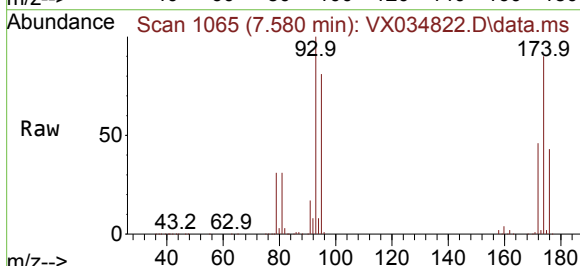
Tgt Ion: 93 Resp: 406992

Ion Ratio Lower Upper

93 100

95 83.0 66.9 100.3

174 92.0 75.4 113.0

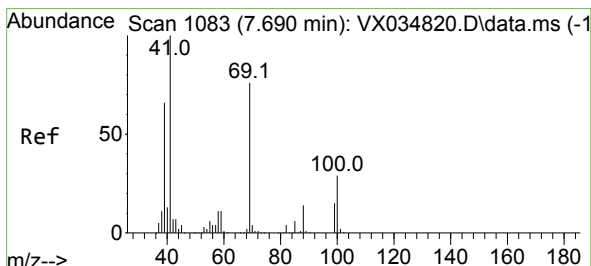
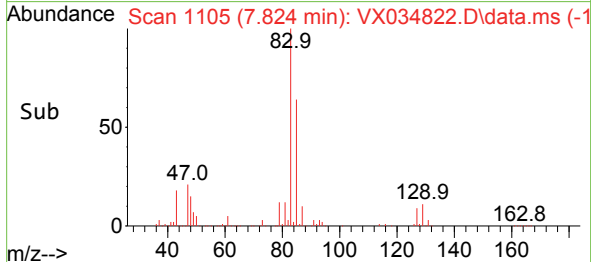
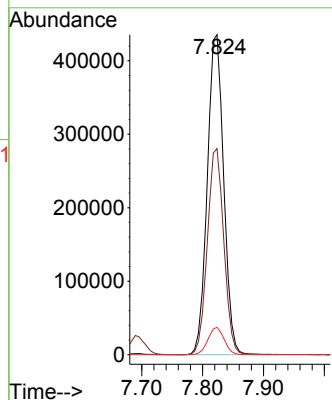
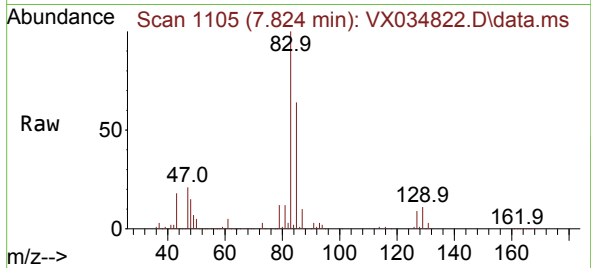




#47
Bromodichloromethane
Concen: 163.791 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

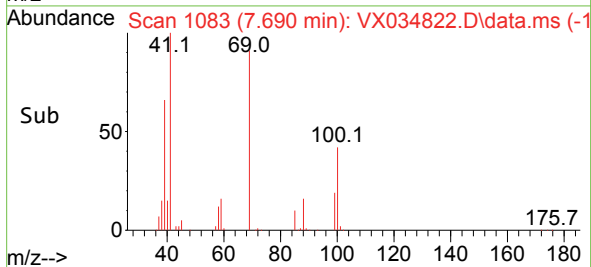
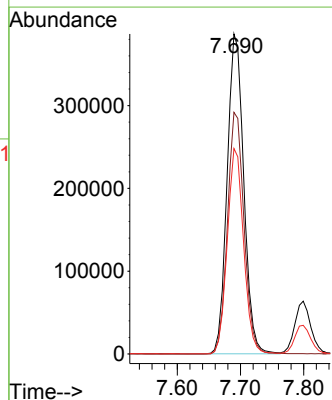
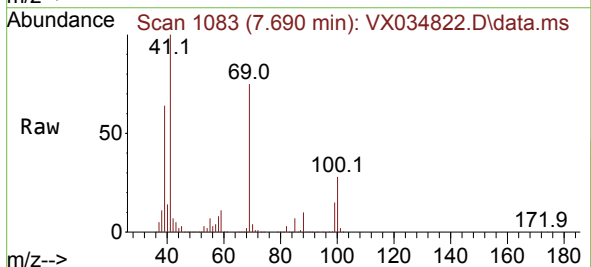
Instrument :
MSVOA_X
ClientSampleId :

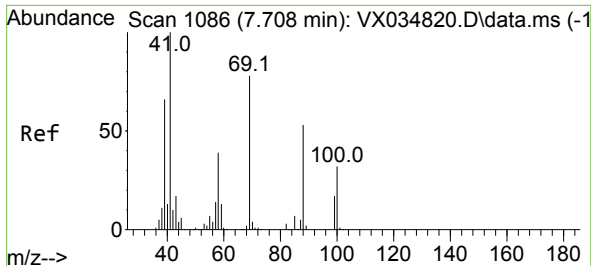
Tgt Ion: 83 Resp: 814534
Ion Ratio Lower Upper
83 100
85 64.4 52.2 78.4
127 8.6 6.6 9.8



#48
Methyl methacrylate
Concen: 157.109 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Tgt Ion: 41 Resp: 705320
Ion Ratio Lower Upper
41 100
69 75.5 62.2 93.4
39 63.1 47.7 71.5





#49

1,4-Dioxane

Concen: 2917.269 ug/l

RT: 7.720 min Scan# 1086

Delta R.T. 0.012 min

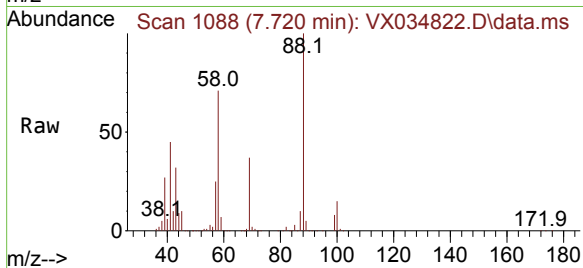
Lab File: VX034822.D

Acq: 29 Mar 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :



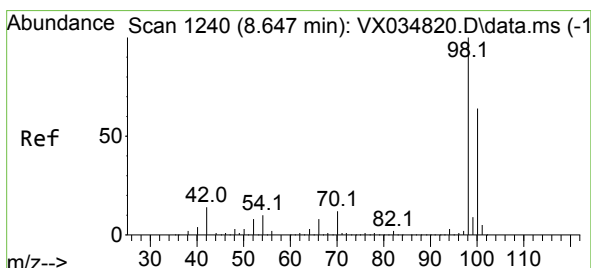
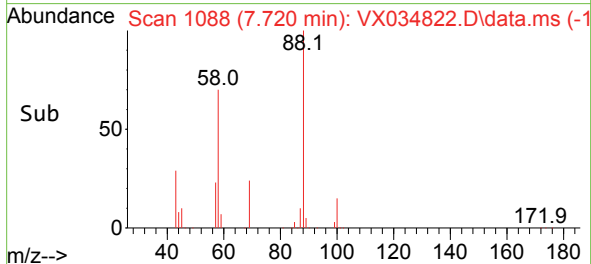
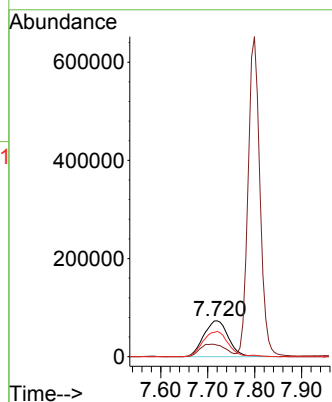
Tgt Ion: 88 Resp: 266985

Ion Ratio Lower Upper

88 100

43 35.5 27.7 41.5

58 70.8 56.8 85.2



#50

Toluene-d8

Concen: 143.483 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX034822.D

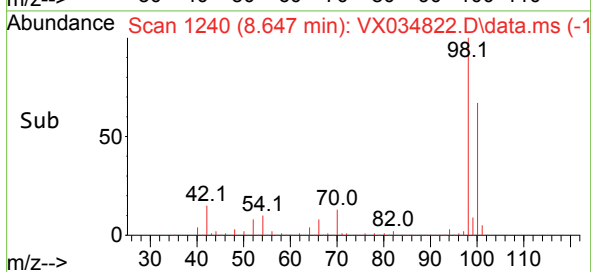
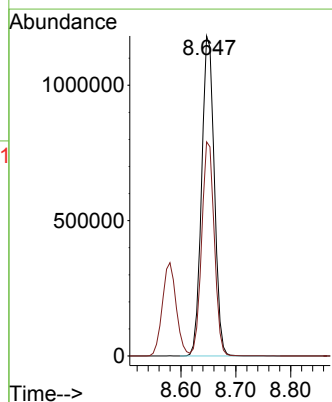
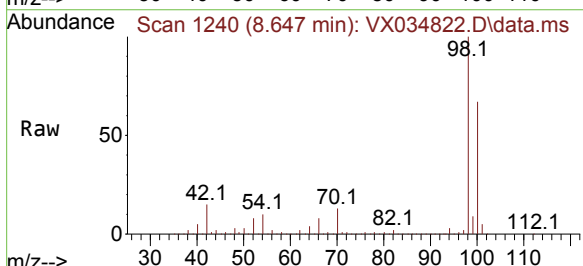
Acq: 29 Mar 2023 11:32

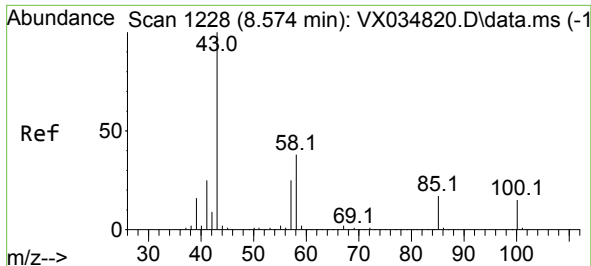
Tgt Ion: 98 Resp: 1894393

Ion Ratio Lower Upper

98 100

100 66.6 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 716.581 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX034822.D

Acq: 29 Mar 2023 11:32

Instrument :

MSVOA_X

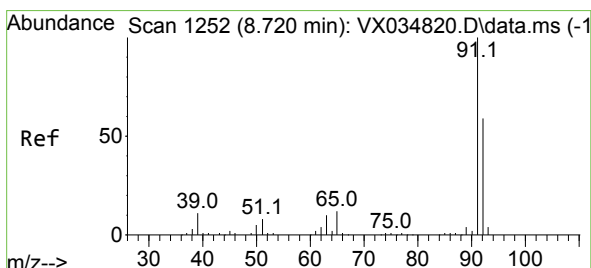
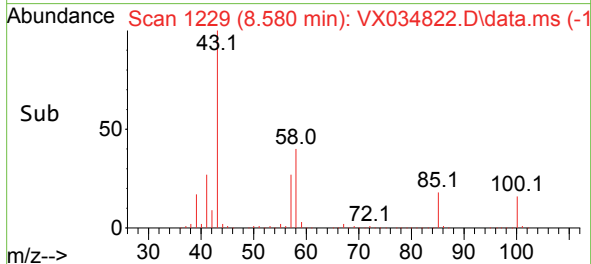
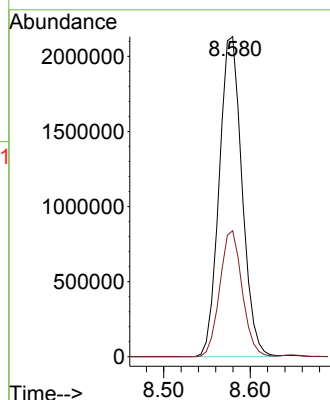
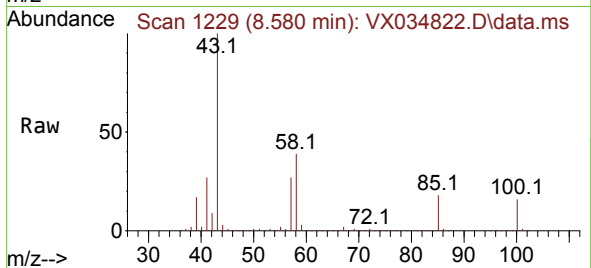
ClientSampleId :

Tgt Ion: 43 Resp: 3907385

Ion Ratio Lower Upper

43 100

58 38.6 30.6 46.0



#52

Toluene

Concen: 139.402 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX034822.D

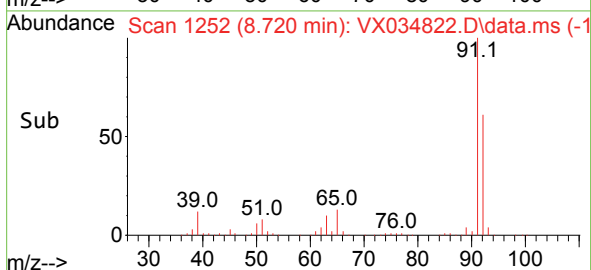
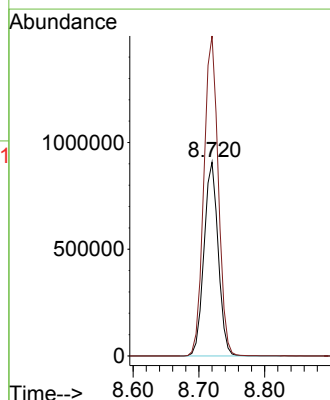
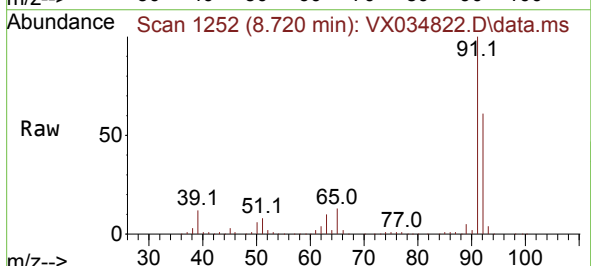
Acq: 29 Mar 2023 11:32

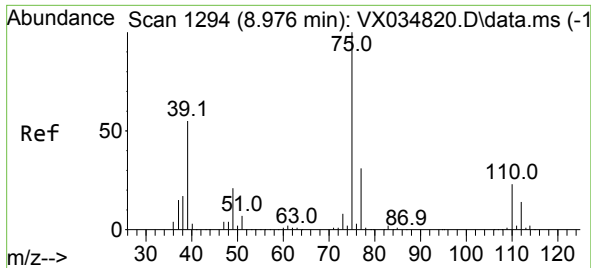
Tgt Ion: 92 Resp: 1362369

Ion Ratio Lower Upper

92 100

91 168.0 136.8 205.2

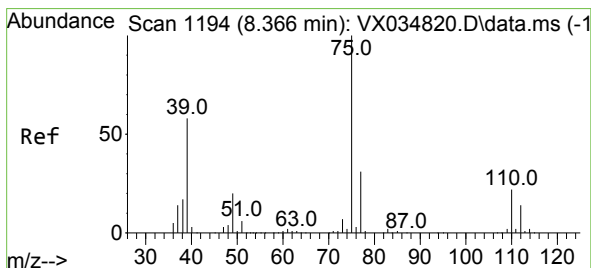
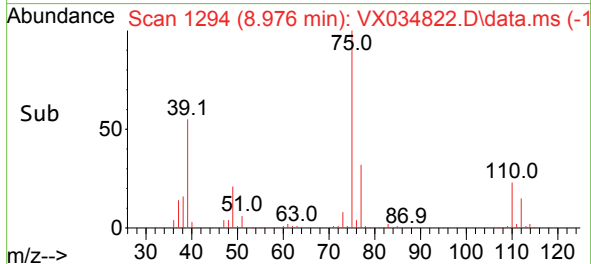
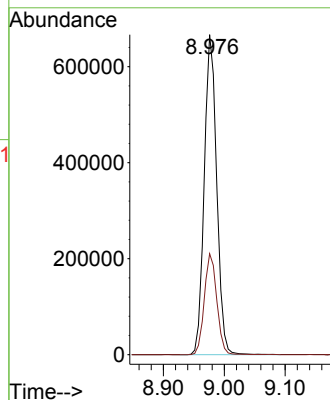
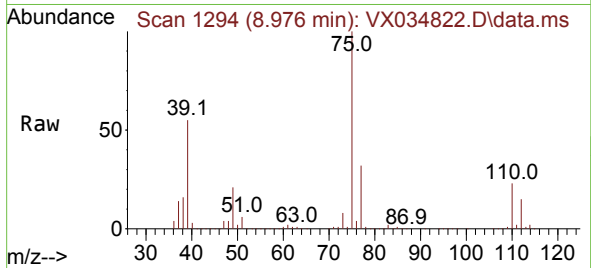




#53
 t-1,3-Dichloropropene
 Concen: 174.861 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX034822.D
 Acq: 29 Mar 2023 11:32

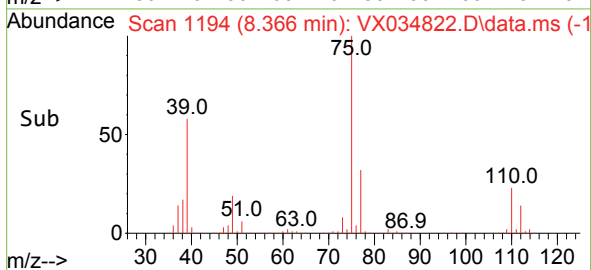
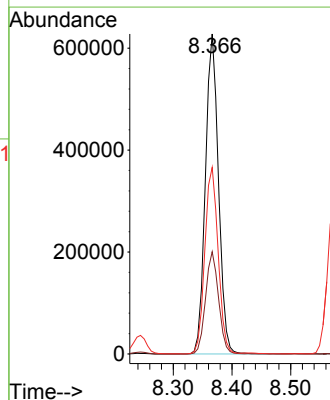
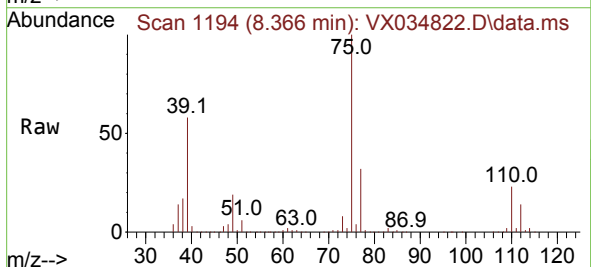
Instrument :
 MSVOA_X
 ClientSampleId :

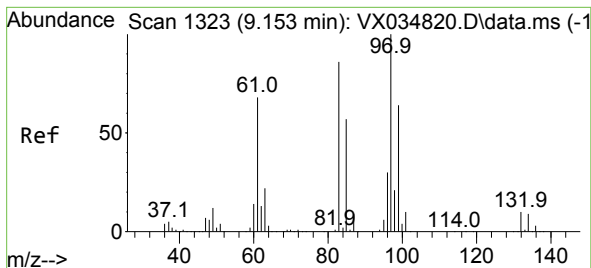
Tgt Ion: 75 Resp: 947667
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 163.190 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX034822.D
 Acq: 29 Mar 2023 11:32

Tgt Ion: 75 Resp: 971689
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.0 37.4
 39 58.3 44.6 66.8





#55

1,1,2-Trichloroethane

Concen: 148.176 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX034822.D

Acq: 29 Mar 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 549280

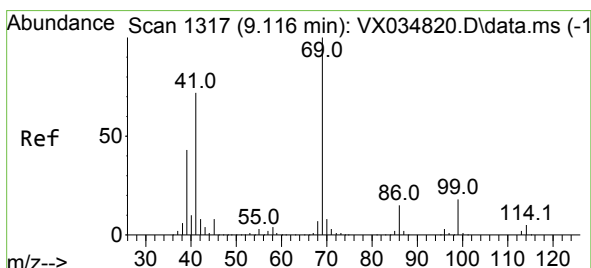
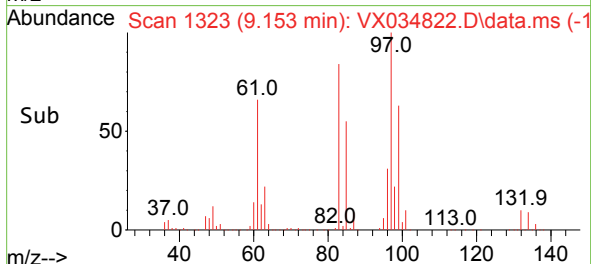
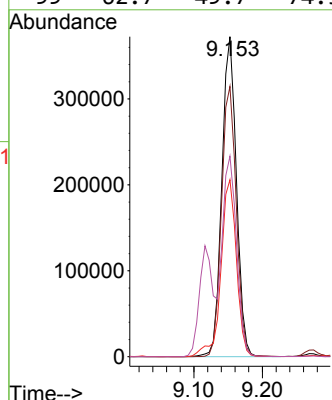
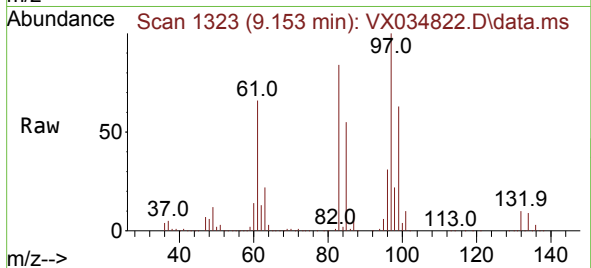
Ion Ratio Lower Upper

97 100

83 84.5 69.7 104.5

85 55.3 43.7 65.5

99 62.7 49.7 74.5



#56

Ethyl methacrylate

Concen: 160.014 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX034822.D

Acq: 29 Mar 2023 11:32

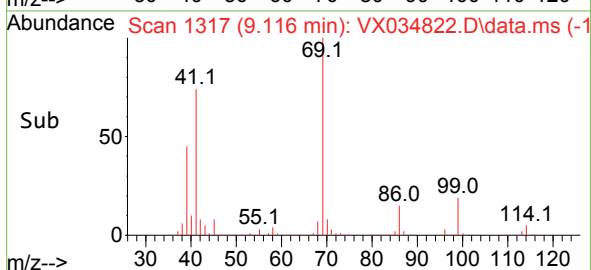
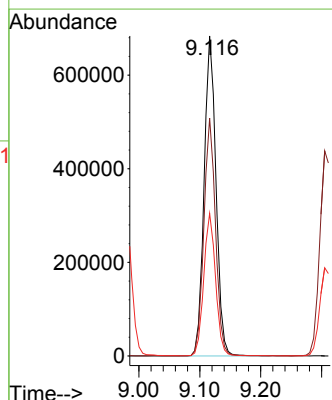
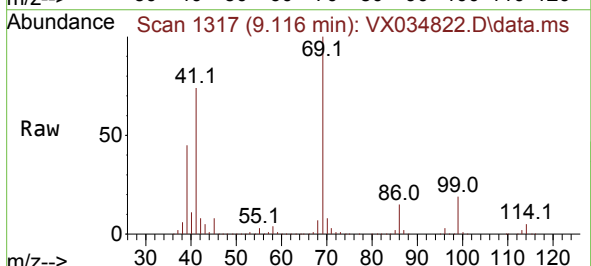
Tgt Ion: 69 Resp: 928303

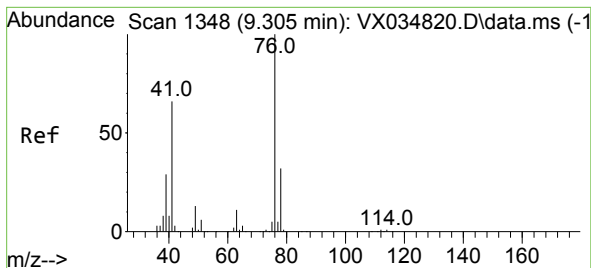
Ion Ratio Lower Upper

69 100

41 73.2 57.4 86.0

39 44.3 33.7 50.5





#57

1,3-Dichloropropane

Concen: 144.738 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX034822.D

Acq: 29 Mar 2023 11:32

Instrument :

MSVOA_X

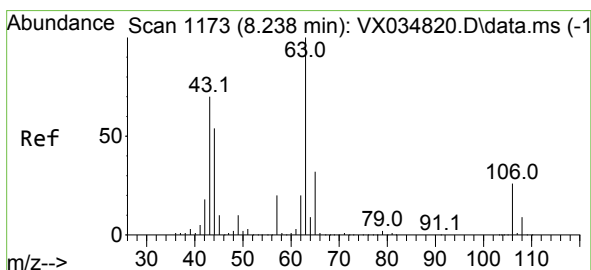
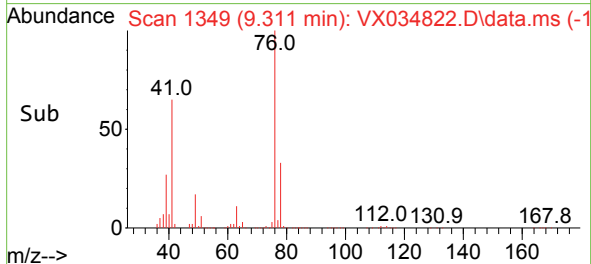
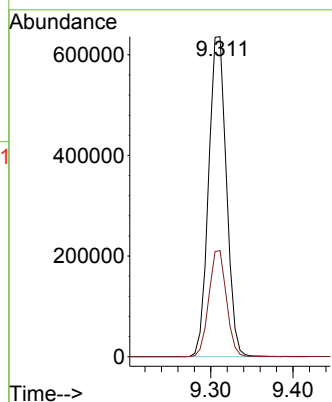
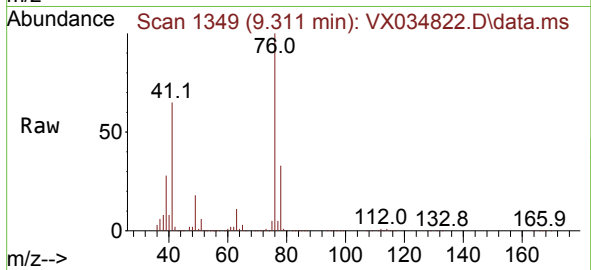
ClientSampleId :

Tgt Ion: 76 Resp: 956042

Ion Ratio Lower Upper

76 100

78 32.8 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 755.630 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX034822.D

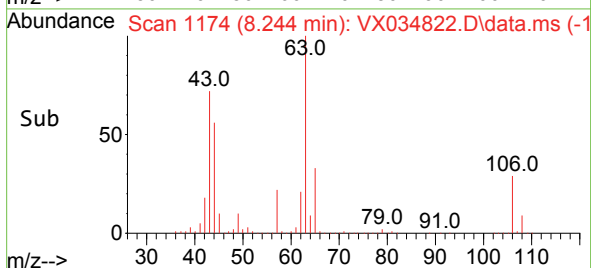
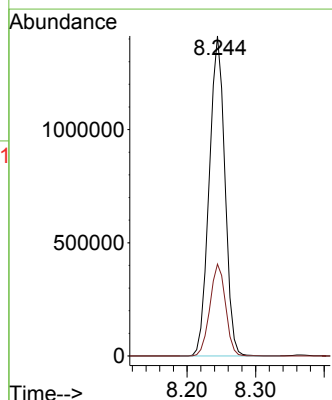
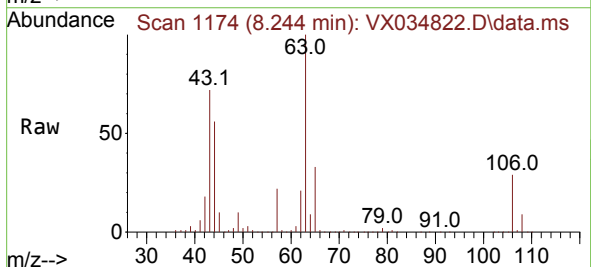
Acq: 29 Mar 2023 11:32

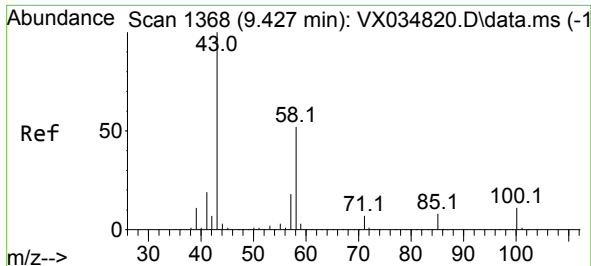
Tgt Ion: 63 Resp: 2253150

Ion Ratio Lower Upper

63 100

106 28.5 22.2 33.2





#59

2-Hexanone

Concen: 717.699 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX034822.D

Acq: 29 Mar 2023 11:32

Instrument :

MSVOA_X

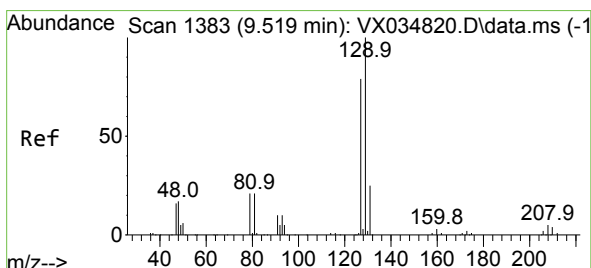
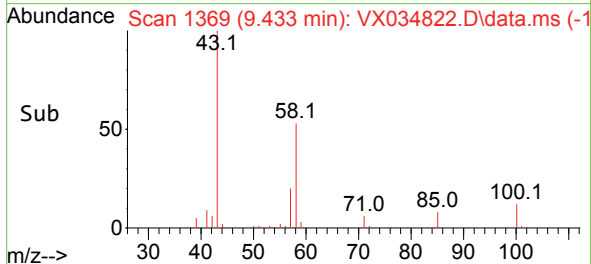
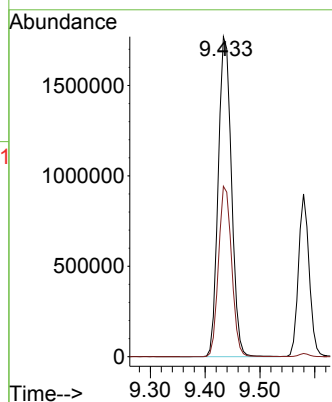
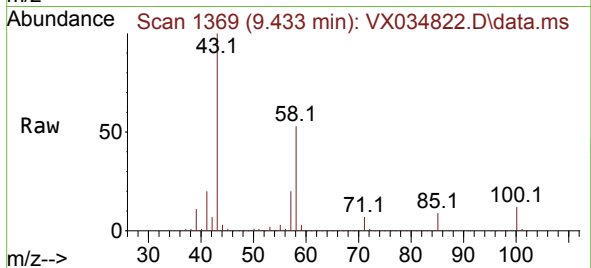
ClientSampleId :

Tgt Ion: 43 Resp: 2966487

Ion Ratio Lower Upper

43 100

58 52.9 26.3 78.9



#60

Dibromochloromethane

Concen: 173.028 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX034822.D

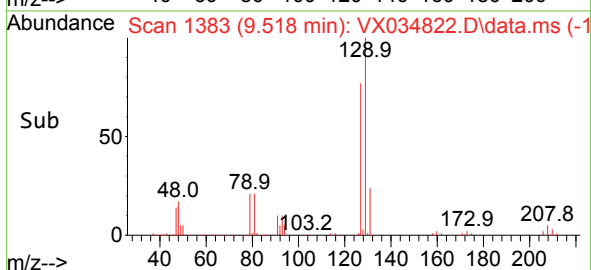
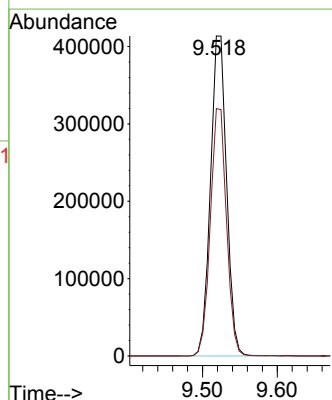
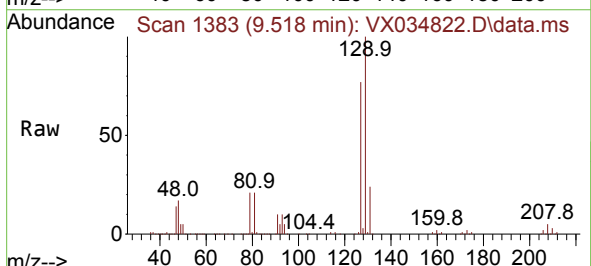
Acq: 29 Mar 2023 11:32

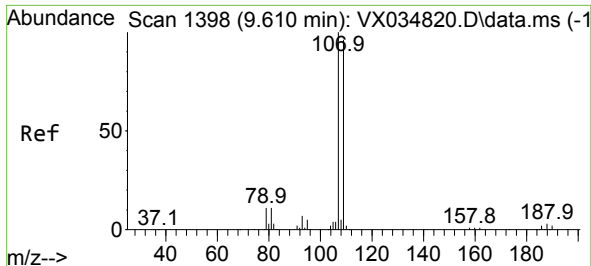
Tgt Ion: 129 Resp: 618569

Ion Ratio Lower Upper

129 100

127 77.5 39.0 117.0

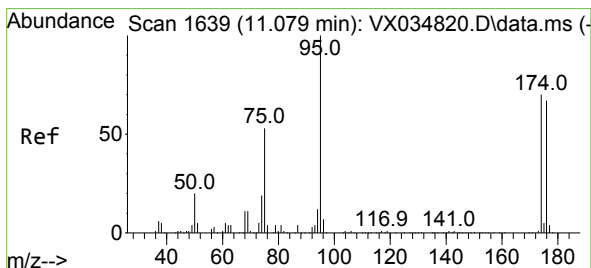
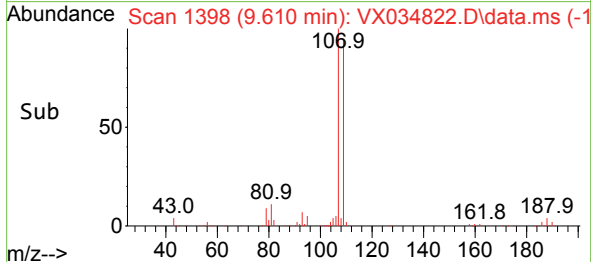
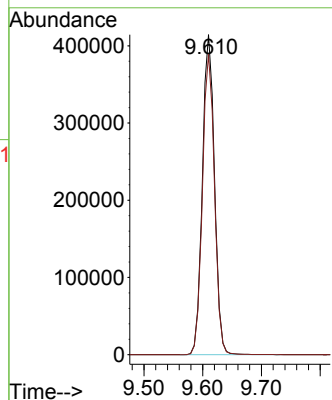
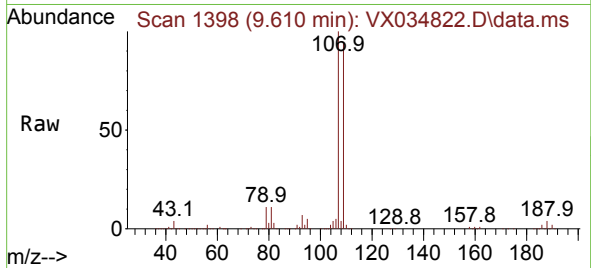




#61
1,2-Dibromoethane
Concen: 153.696 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

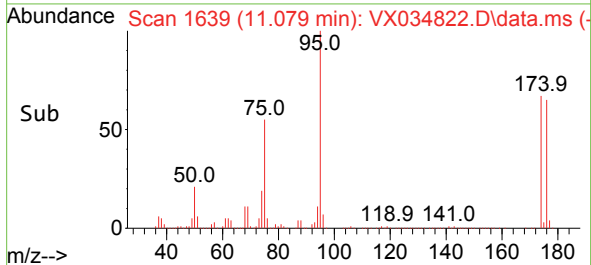
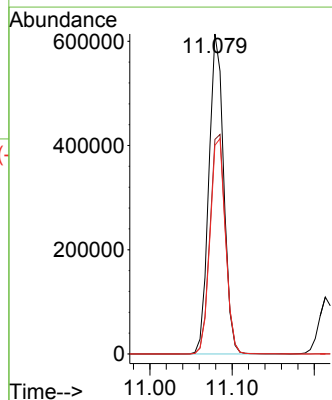
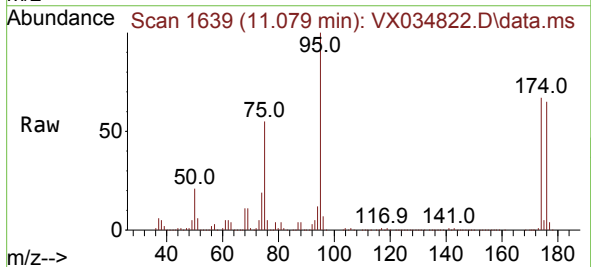
Instrument :
MSVOA_X
ClientSampleId :

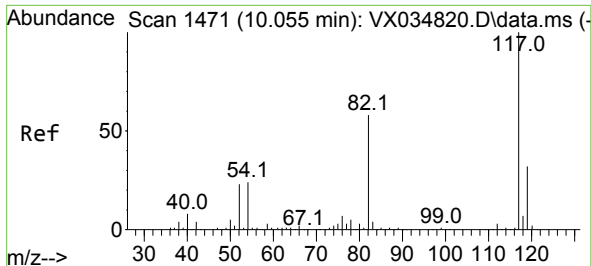
Tgt Ion:107 Resp: 592699
Ion Ratio Lower Upper
107 100
109 93.8 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 151.019 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Tgt Ion: 95 Resp: 771584
Ion Ratio Lower Upper
95 100
174 71.7 0.0 147.4
176 69.8 0.0 140.6

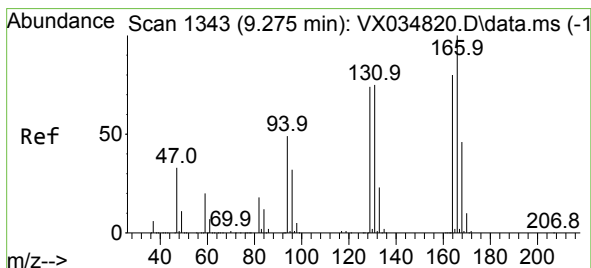
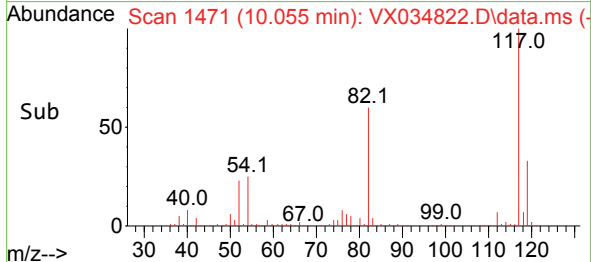
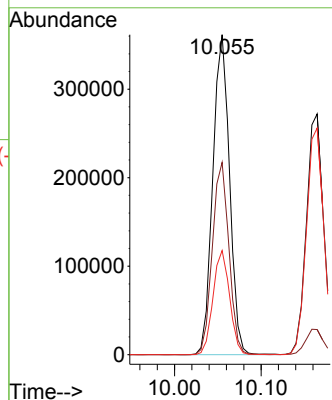
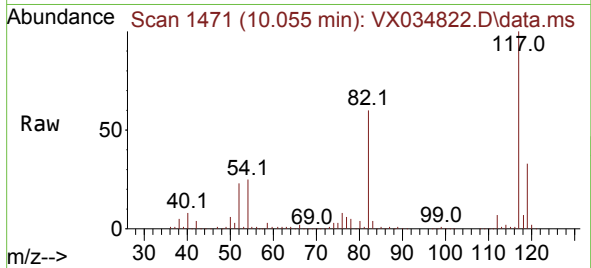




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

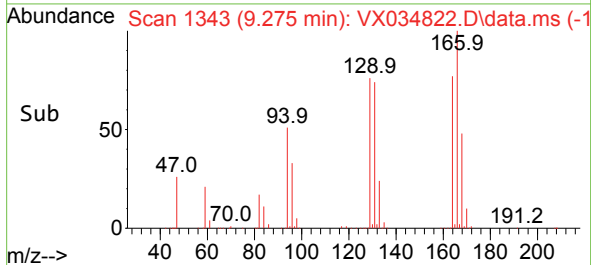
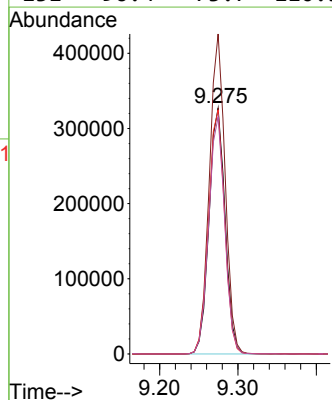
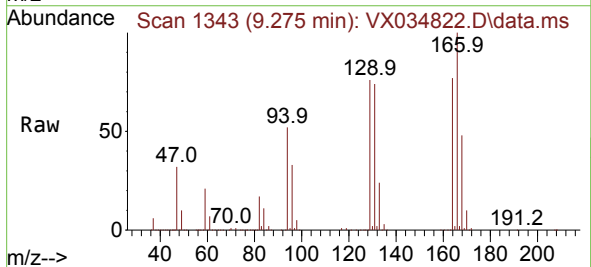
Instrument :
MSVOA_X
ClientSampleId :

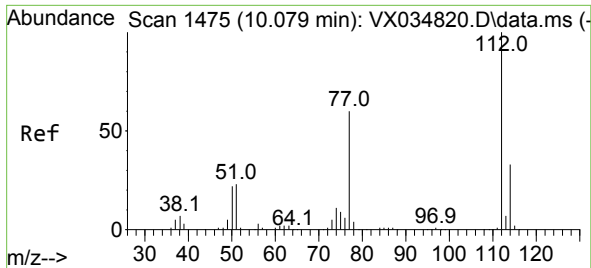
Tgt Ion:117 Resp: 484622
Ion Ratio Lower Upper
117 100
82 60.1 45.0 67.4
119 32.6 26.0 39.0



#64
Tetrachloroethene
Concen: 134.473 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Tgt Ion:164 Resp: 465250
Ion Ratio Lower Upper
164 100
166 130.2 102.7 154.1
129 99.2 75.6 113.4
131 96.4 73.7 110.5

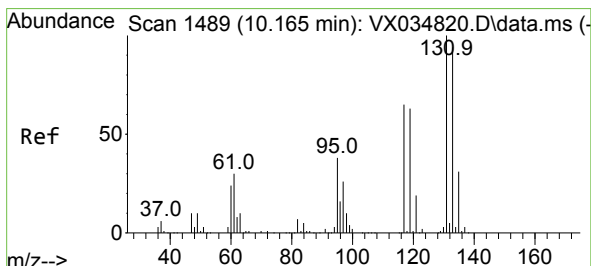
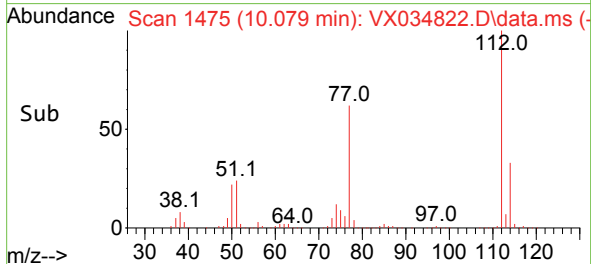
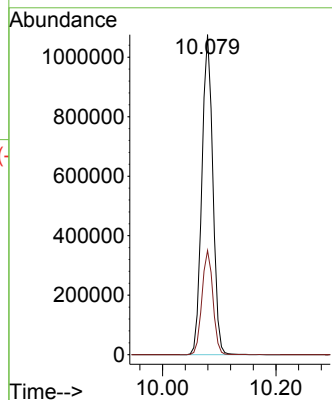
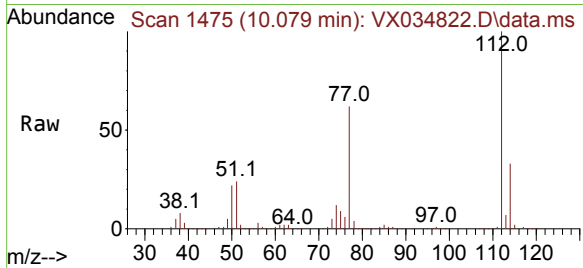




#65
Chlorobenzene
Concen: 144.238 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

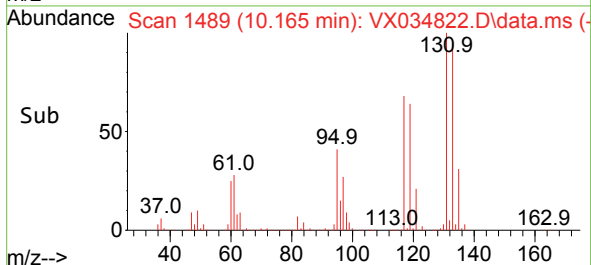
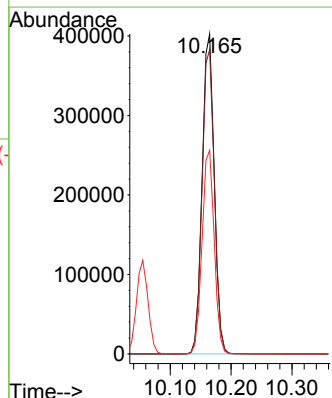
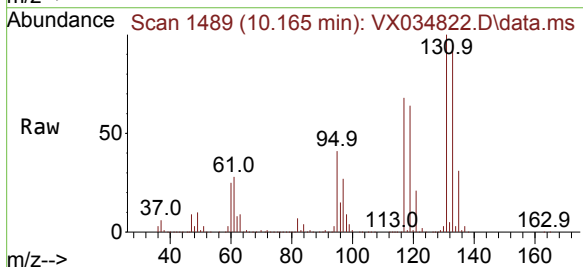
Instrument :
MSVOA_X
ClientSampleId :

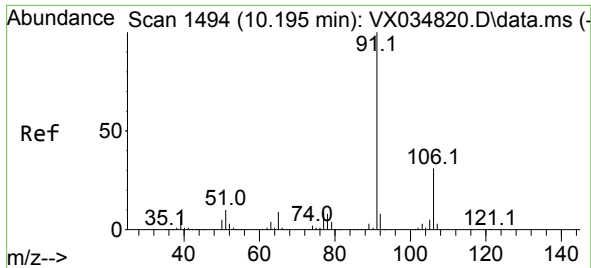
Tgt Ion:112 Resp: 1438540
Ion Ratio Lower Upper
112 100
114 32.6 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 158.514 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Tgt Ion:131 Resp: 554425
Ion Ratio Lower Upper
131 100
133 96.3 47.1 141.4
119 64.1 32.6 98.0

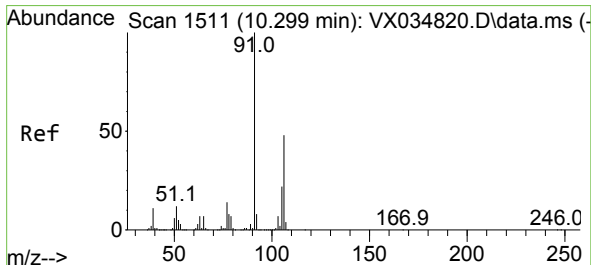
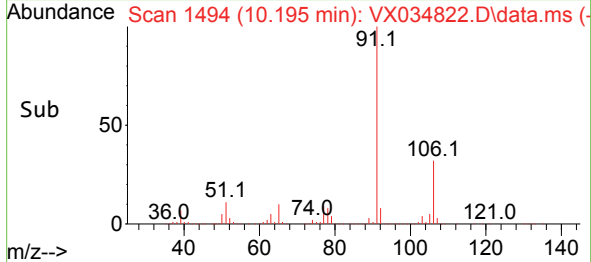
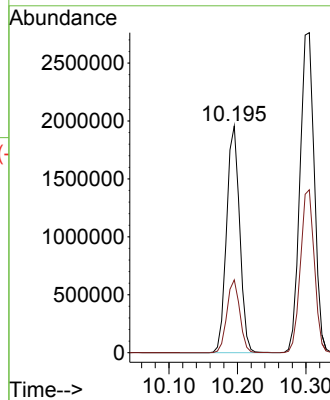
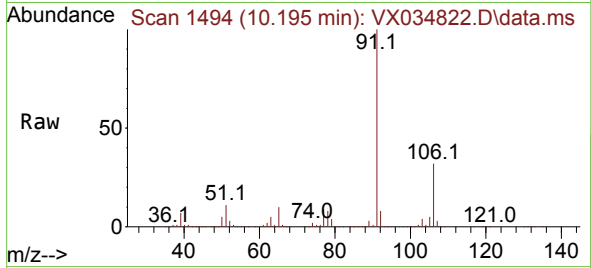




#67
Ethyl Benzene
Concen: 141.786 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

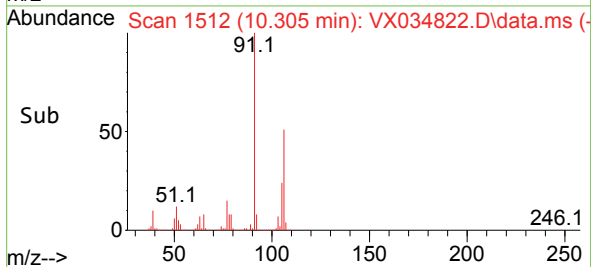
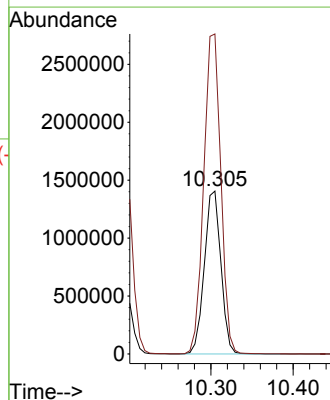
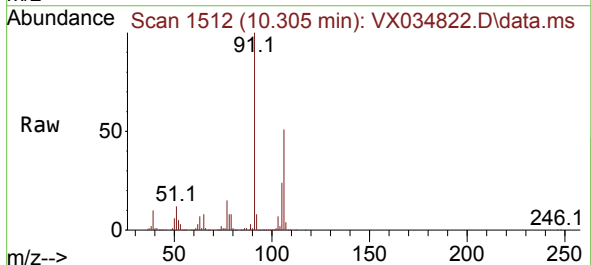
Instrument :
MSVOA_X
ClientSampleId :

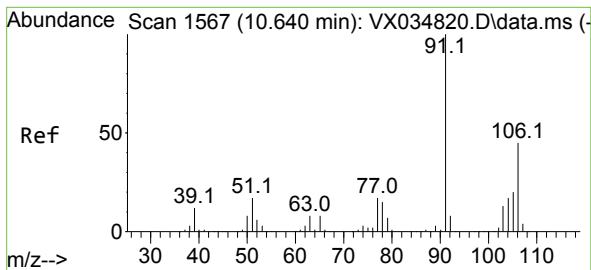
Tgt Ion: 91 Resp: 2581128
Ion Ratio Lower Upper
91 100
106 32.1 25.6 38.4



#68
m/p-Xylenes
Concen: 285.696 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Tgt Ion: 106 Resp: 1968200
Ion Ratio Lower Upper
106 100
91 202.8 164.0 246.0

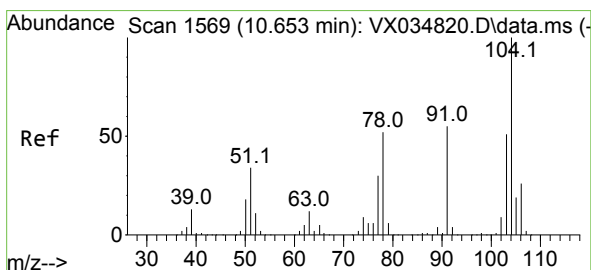
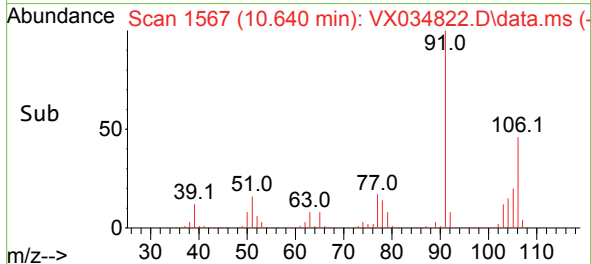
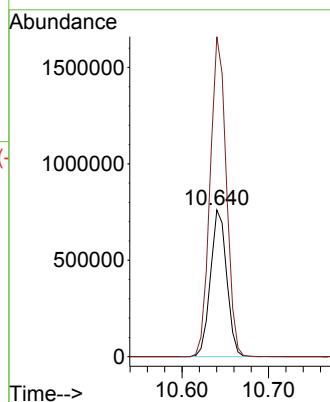
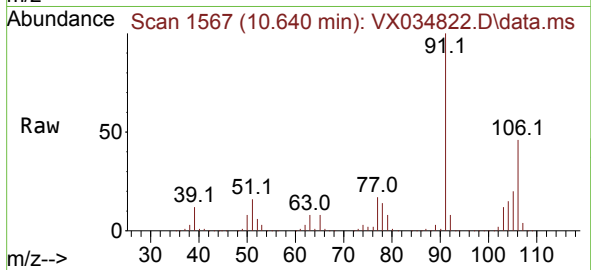




#69
o-Xylene
Concen: 144.722 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

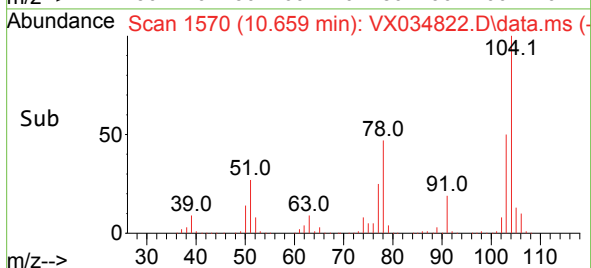
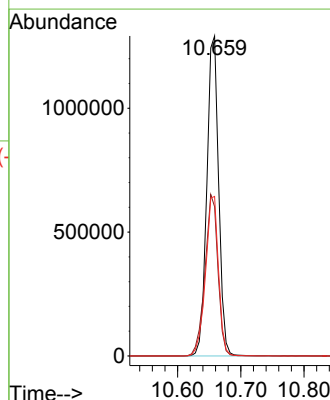
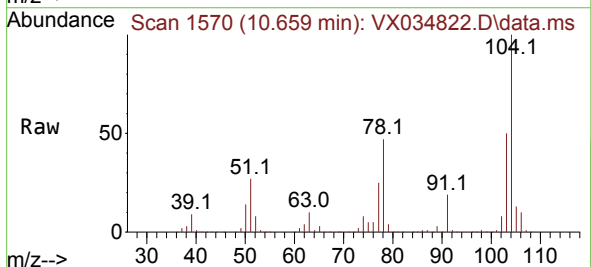
Instrument :
MSVOA_X
ClientSampleId :

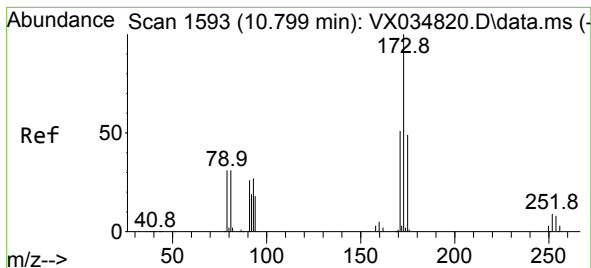
Tgt Ion:106 Resp: 990407
Ion Ratio Lower Upper
106 100
91 217.8 108.5 325.3



#70
Styrene
Concen: 153.953 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Tgt Ion:104 Resp: 1680669
Ion Ratio Lower Upper
104 100
78 55.5 43.4 65.2
103 54.8 44.2 66.2





#71

Bromoform

Concen: 187.693 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034822.D

Acq: 29 Mar 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :

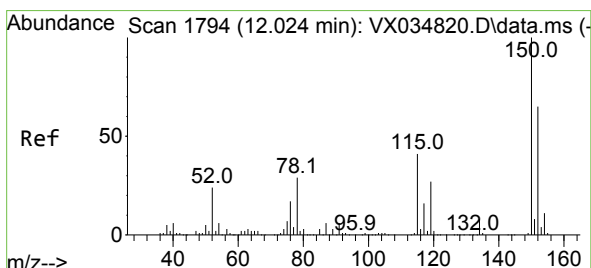
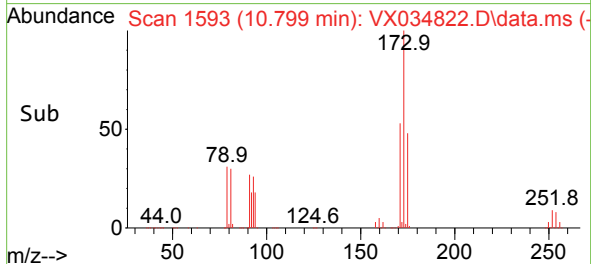
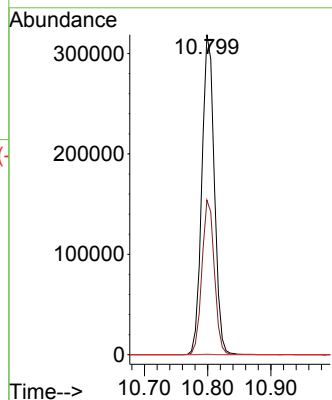
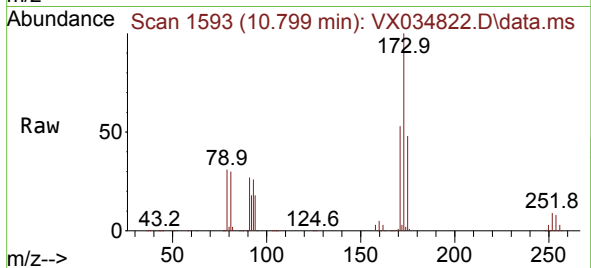
Tgt Ion:173 Resp: 438088

Ion Ratio Lower Upper

173 100

175 48.1 24.1 72.4

254 0.1 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX034822.D

Acq: 29 Mar 2023 11:32

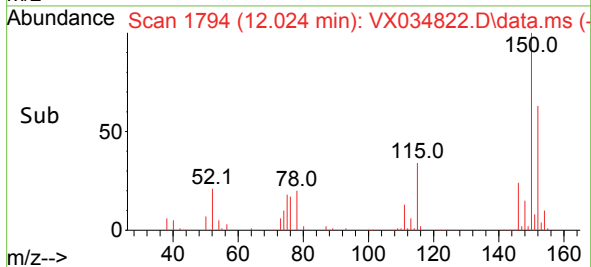
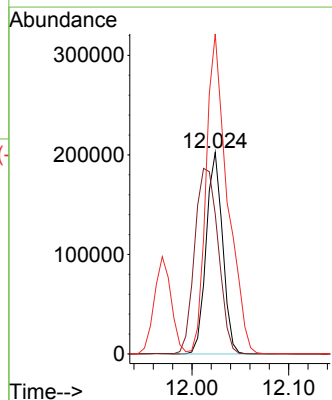
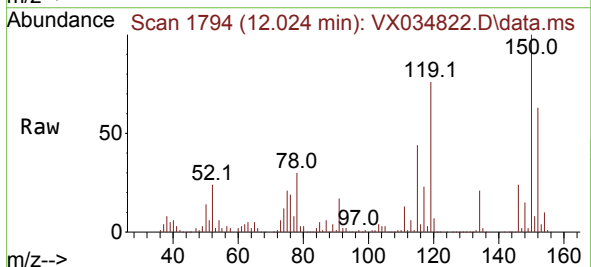
Tgt Ion:152 Resp: 239140

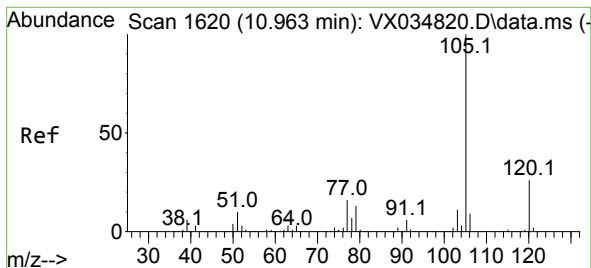
Ion Ratio Lower Upper

152 100

115 131.6 45.0 135.0

150 206.1 0.0 352.4





#73

Isopropylbenzene

Concen: 143.981 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034822.D

Acq: 29 Mar 2023 11:32

Instrument :

MSVOA_X

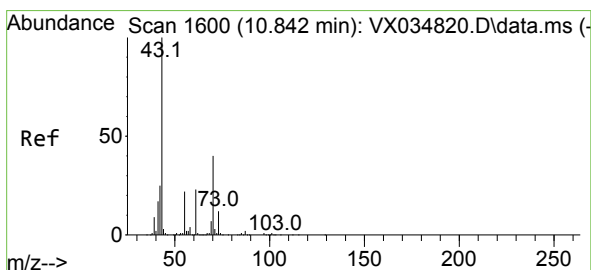
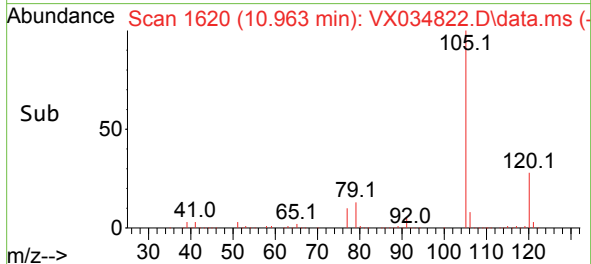
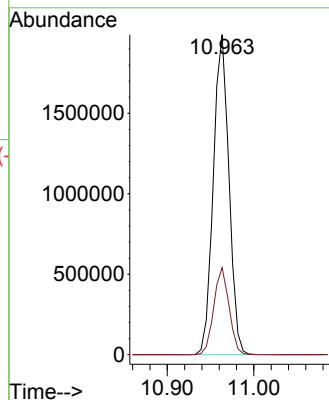
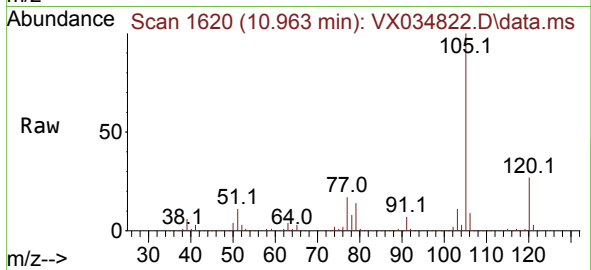
ClientSampleId :

Tgt Ion:105 Resp: 2490111

Ion Ratio Lower Upper

105 100

120 26.6 13.3 39.9



#74

N-ethyl acetate

Concen: 158.049 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.005 min

Lab File: VX034822.D

Acq: 29 Mar 2023 11:32

Tgt Ion: 43 Resp: 1254982

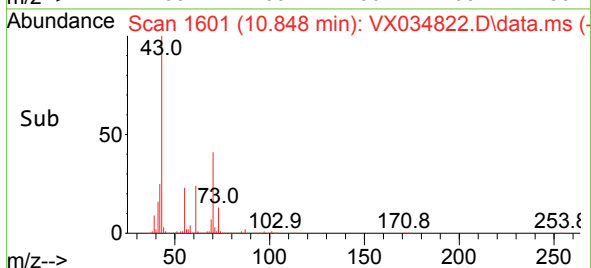
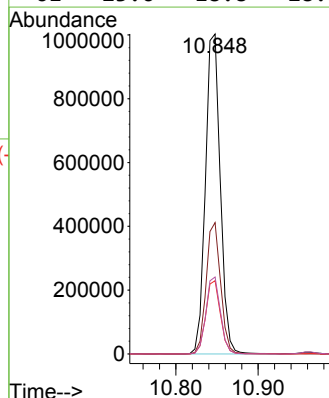
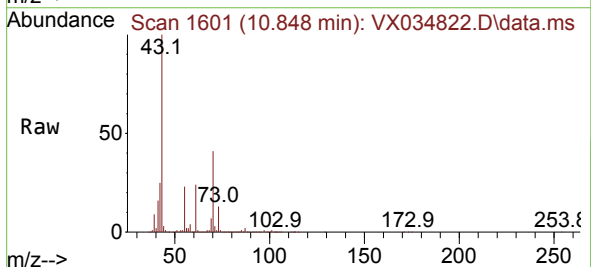
Ion Ratio Lower Upper

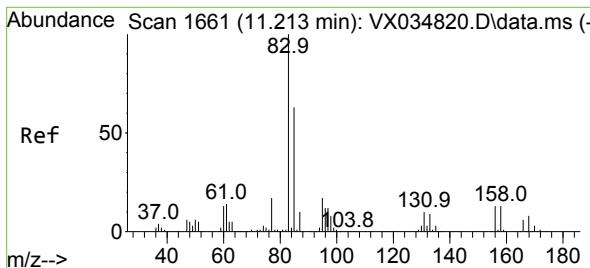
43 100

70 40.1 32.1 48.1

55 22.7 18.3 27.5

61 23.6 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 143.949 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034822.D

Acq: 29 Mar 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :

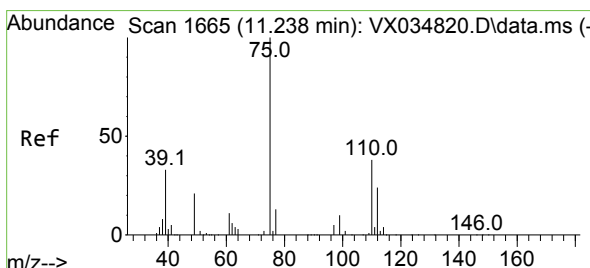
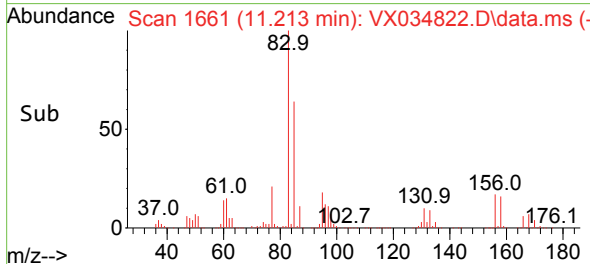
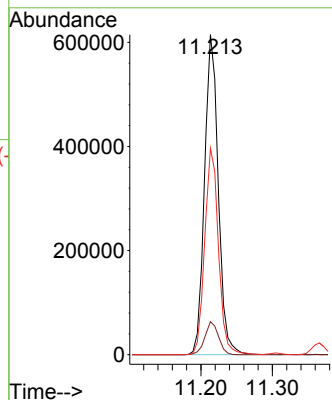
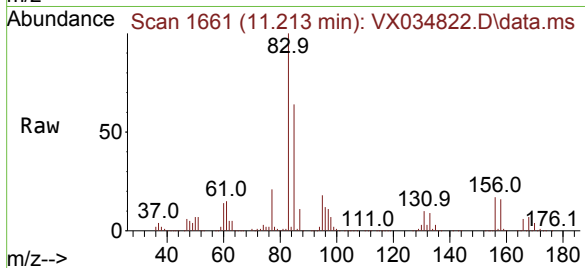
Tgt Ion: 83 Resp: 820597

Ion Ratio Lower Upper

83 100

131 10.3 4.8 14.3

85 64.5 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 199.239 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. 0.006 min

Lab File: VX034822.D

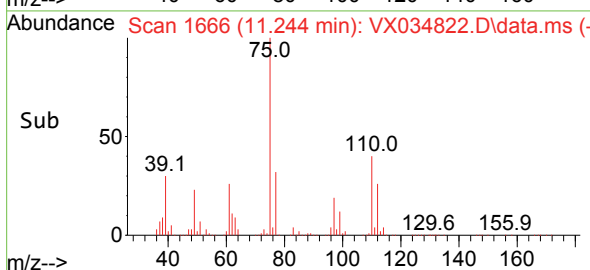
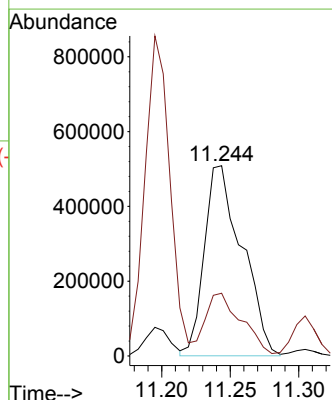
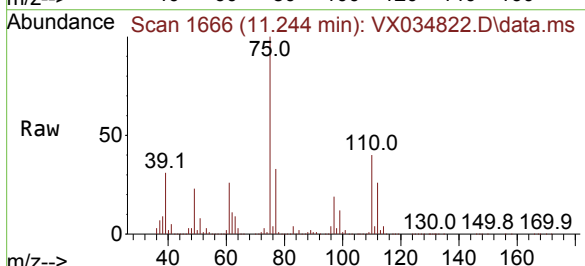
Acq: 29 Mar 2023 11:32

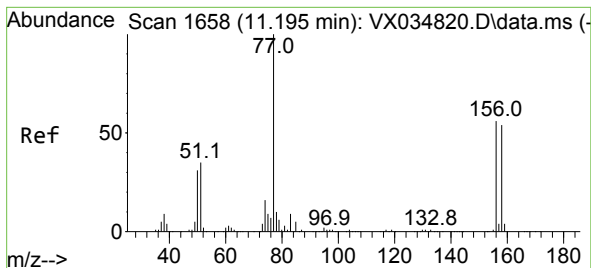
Tgt Ion: 75 Resp: 975638

Ion Ratio Lower Upper

75 100

77 32.3 21.6 64.8





#77

Bromobenzene

Concen: 147.926 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX034822.D

Acq: 29 Mar 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :

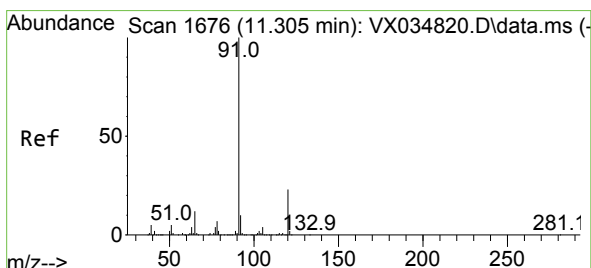
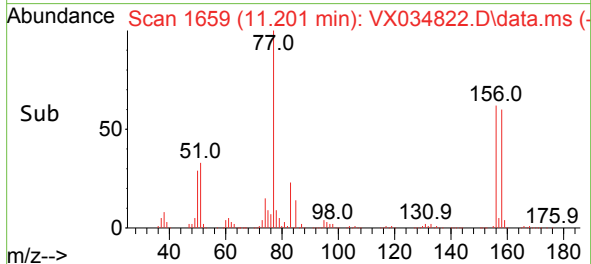
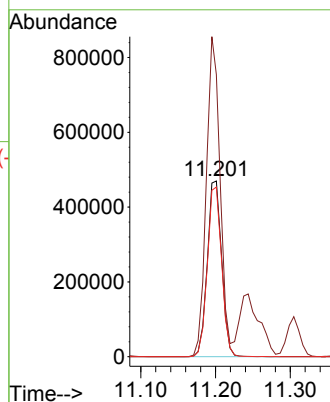
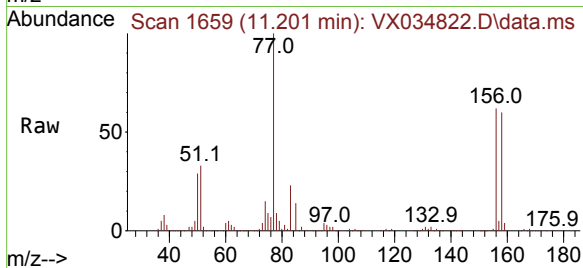
Tgt Ion:156 Resp: 625603

Ion Ratio Lower Upper

156 100

77 174.2 86.7 259.9

158 96.2 48.0 144.0



#78

n-propylbenzene

Concen: 143.393 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX034822.D

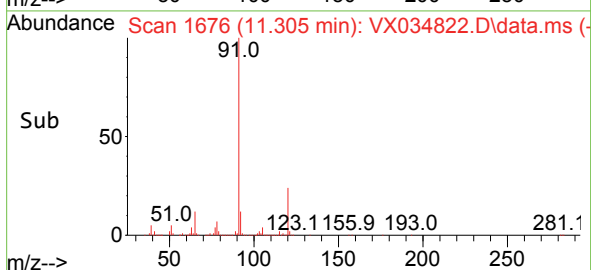
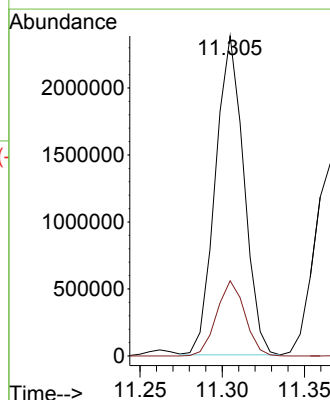
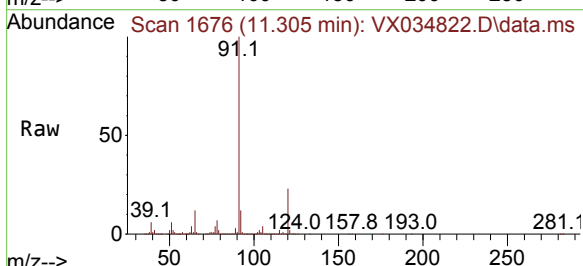
Acq: 29 Mar 2023 11:32

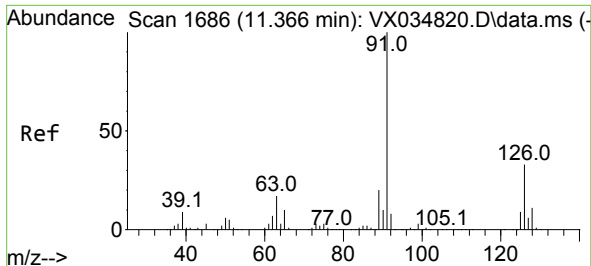
Tgt Ion: 91 Resp: 2863240

Ion Ratio Lower Upper

91 100

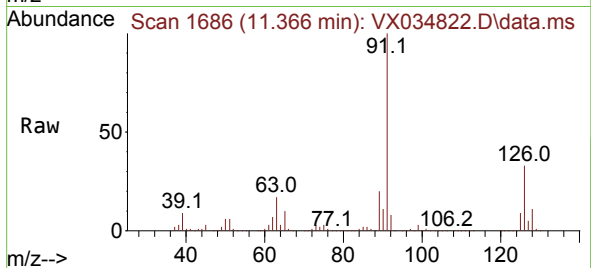
120 23.4 11.5 34.5



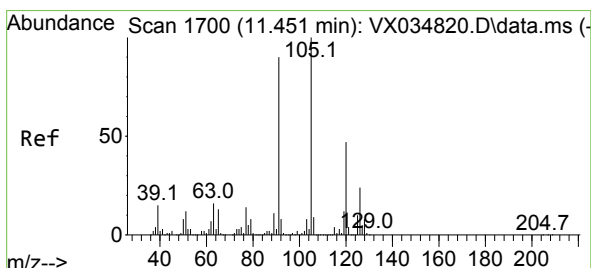
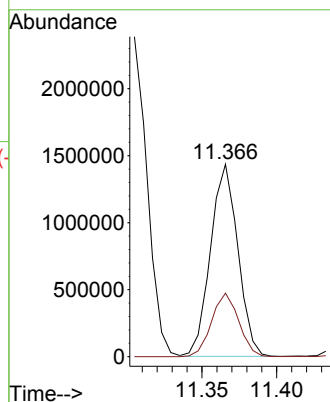
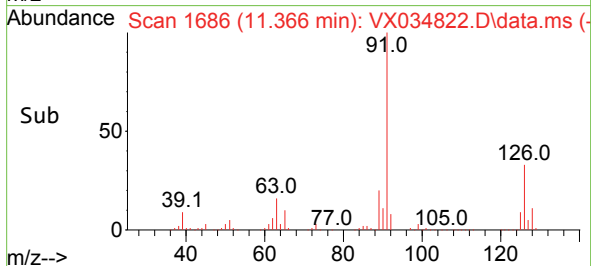


#79
2-Chlorotoluene
Concen: 142.353 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

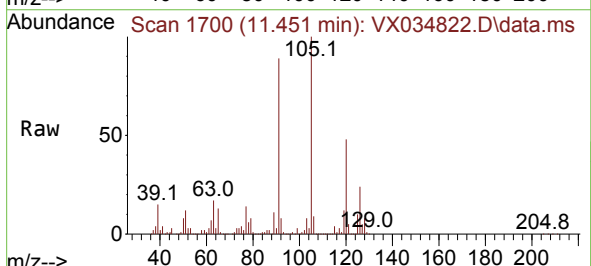
Instrument :
MSVOA_X
ClientSampleId :



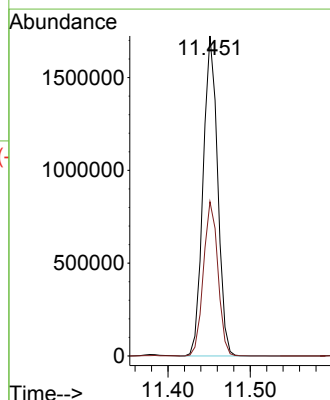
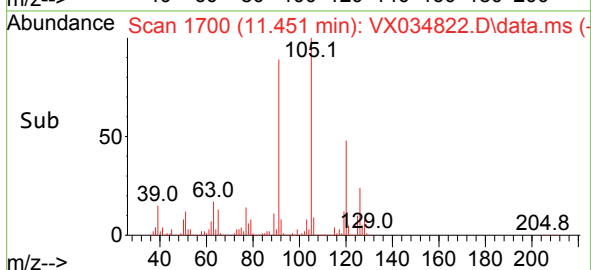
Tgt Ion: 91 Resp: 1824056
Ion Ratio Lower Upper
91 100
126 32.7 16.3 48.9

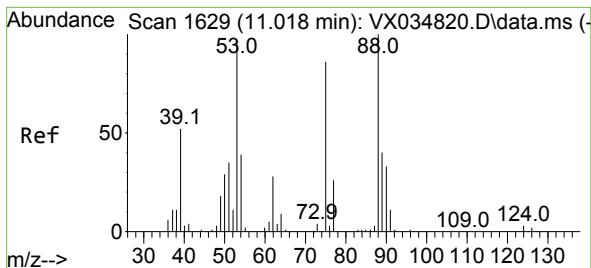


#80
1,3,5-Trimethylbenzene
Concen: 144.873 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32



Tgt Ion: 105 Resp: 2111718
Ion Ratio Lower Upper
105 100
120 48.1 23.7 71.1

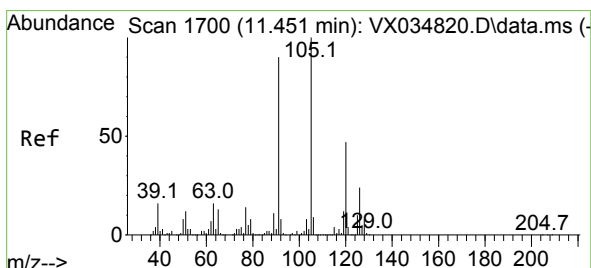
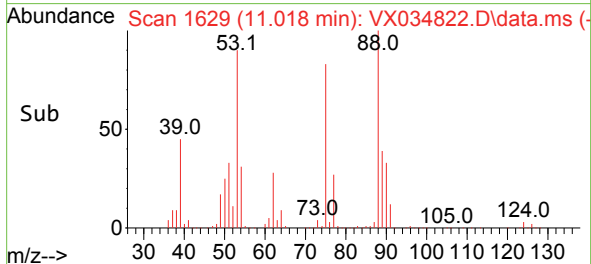
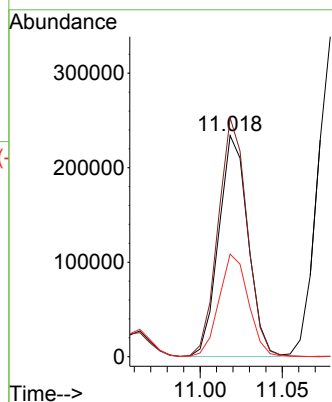
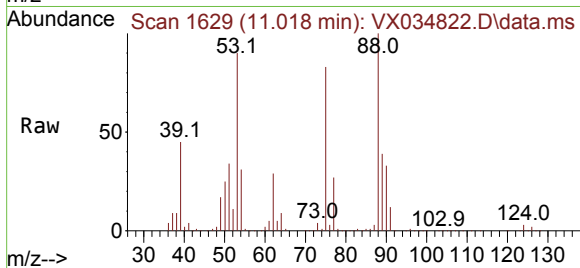




#81
trans-1,4-Dichloro-2-butene
Concen: 179.837 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

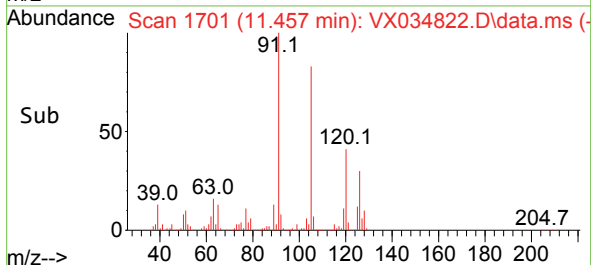
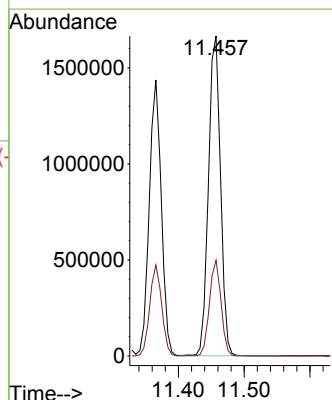
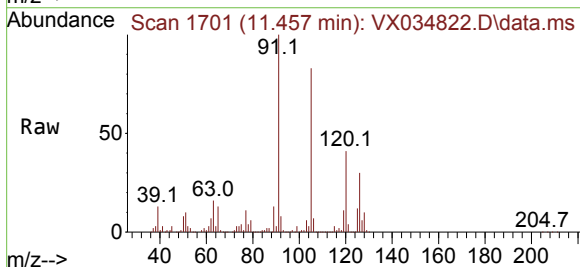
Instrument :
MSVOA_X
ClientSampleId :

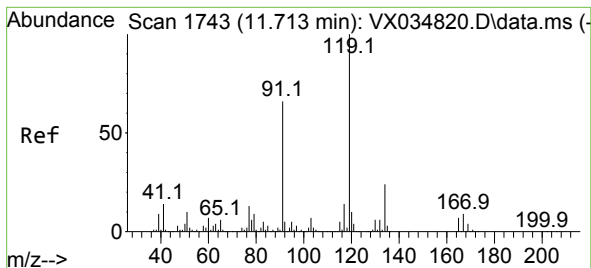
Tgt Ion: 75 Resp: 289144
Ion Ratio Lower Upper
75 100
53 107.3 82.6 124.0
89 46.7 36.9 55.3



#82
4-Chlorotoluene
Concen: 144.441 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Tgt Ion: 91 Resp: 2126265
Ion Ratio Lower Upper
91 100
126 28.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 150.984 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX034822.D

Acq: 29 Mar 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :

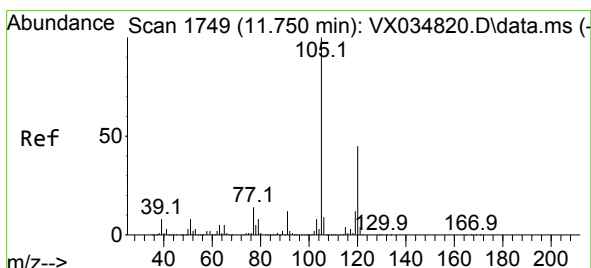
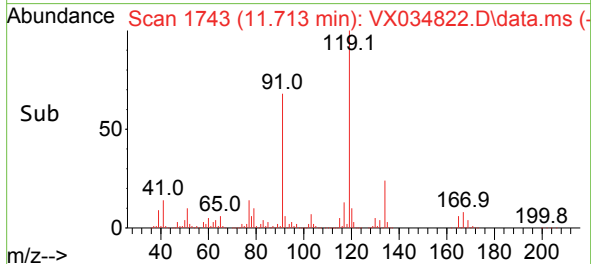
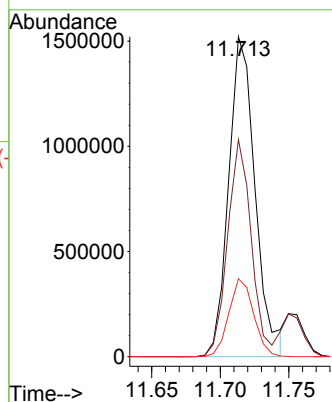
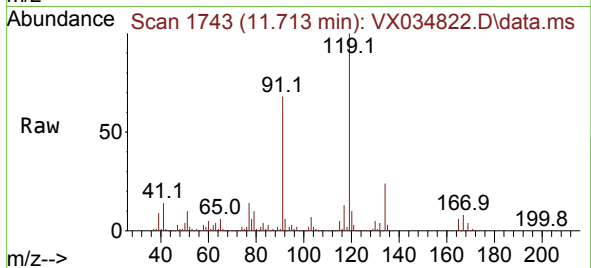
Tgt Ion:119 Resp: 2041248

Ion Ratio Lower Upper

119 100

91 60.6 30.6 92.0

134 22.9 11.8 35.4



#84

1,2,4-Trimethylbenzene

Concen: 144.571 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX034822.D

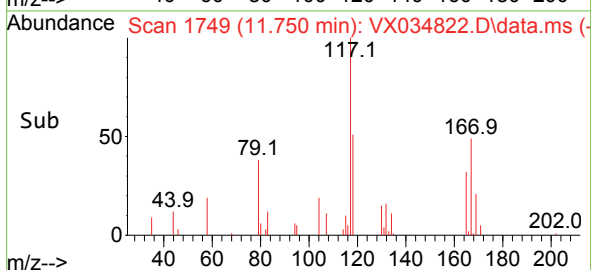
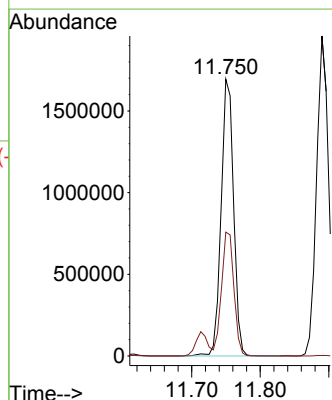
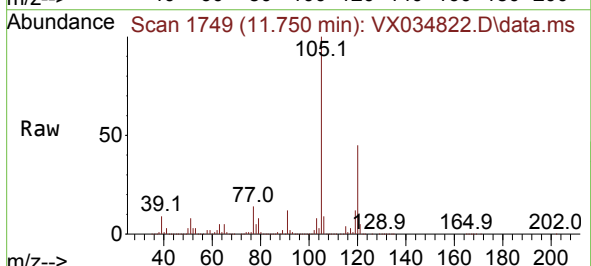
Acq: 29 Mar 2023 11:32

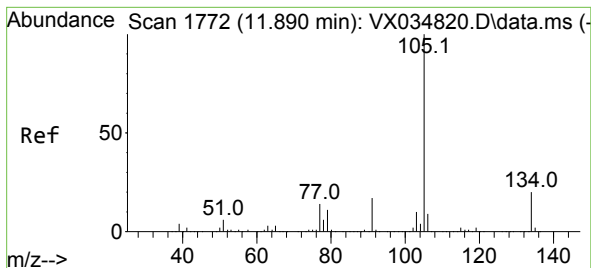
Tgt Ion:105 Resp: 2121915

Ion Ratio Lower Upper

105 100

120 44.4 22.4 67.0





#85

sec-Butylbenzene

Concen: 143.099 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX034822.D

Acq: 29 Mar 2023 11:32

Instrument :

MSVOA_X

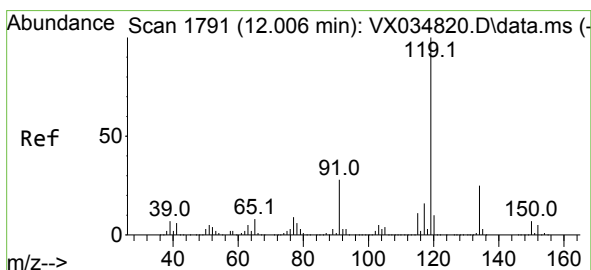
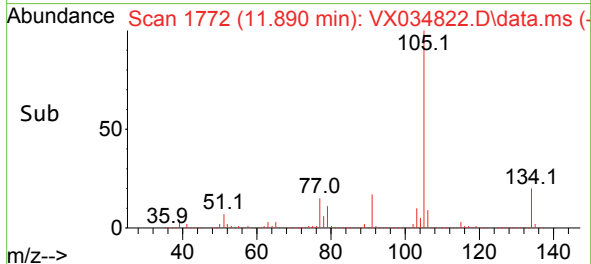
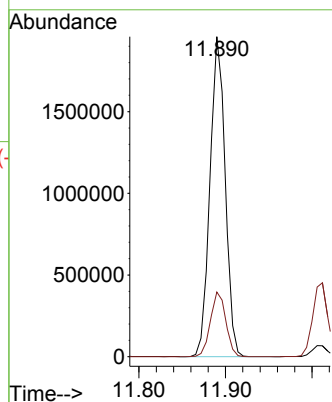
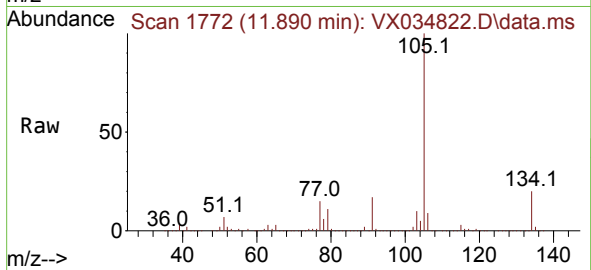
ClientSampleId :

Tgt Ion:105 Resp: 2392615

Ion Ratio Lower Upper

105 100

134 20.4 10.2 30.4



#86

p-Isopropyltoluene

Concen: 148.581 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX034822.D

Acq: 29 Mar 2023 11:32

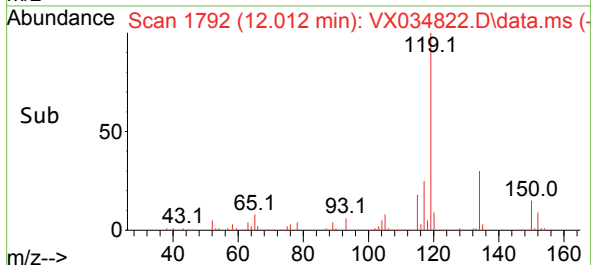
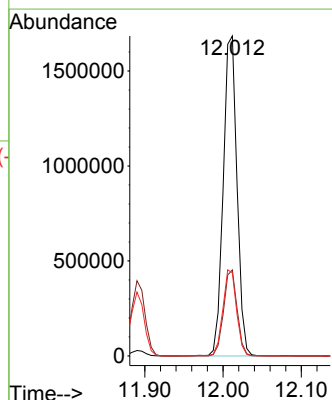
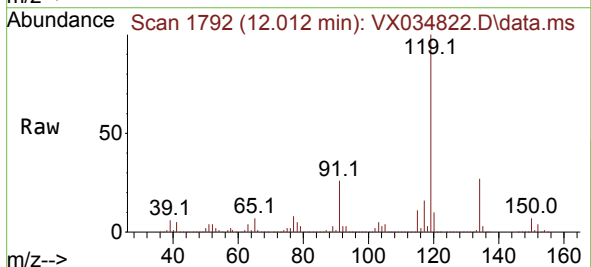
Tgt Ion:119 Resp: 2062964

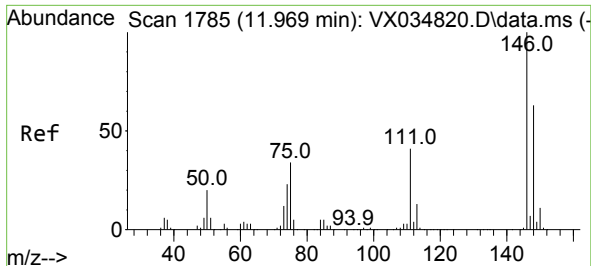
Ion Ratio Lower Upper

119 100

134 26.3 13.2 39.5

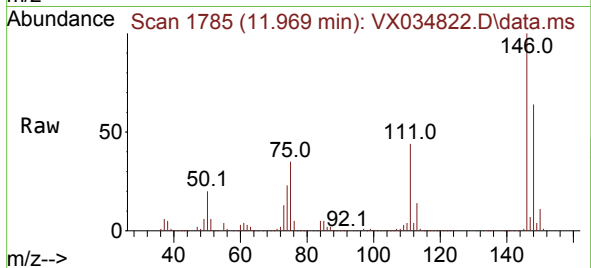
91 26.6 12.9 38.7



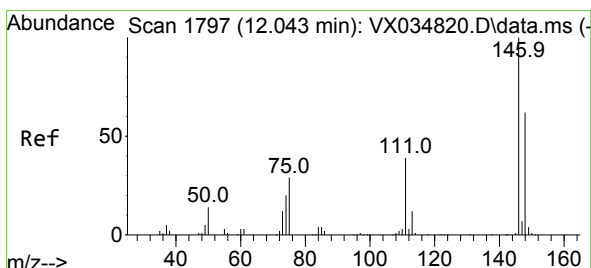
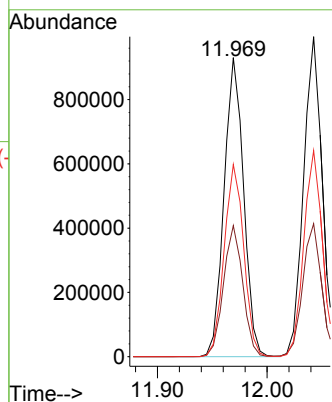
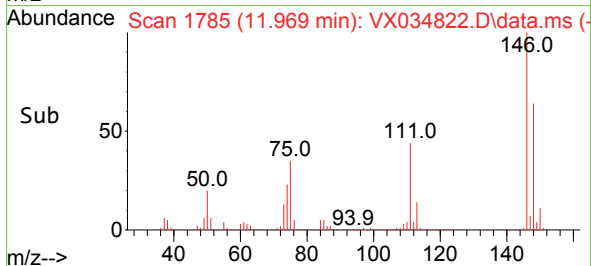


#87
1,3-Dichlorobenzene
Concen: 145.688 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

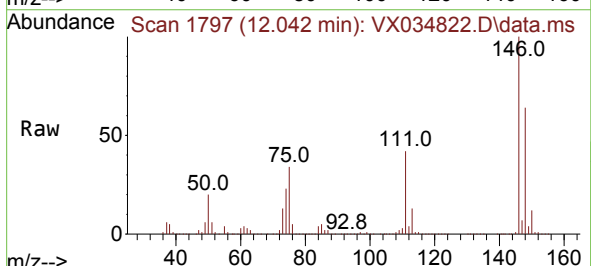
Instrument :
MSVOA_X
ClientSampleId :



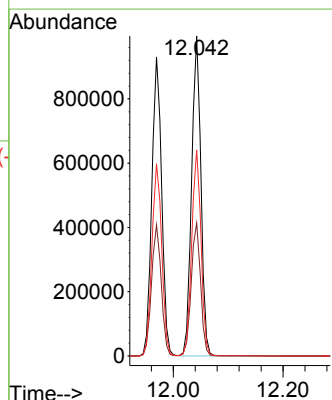
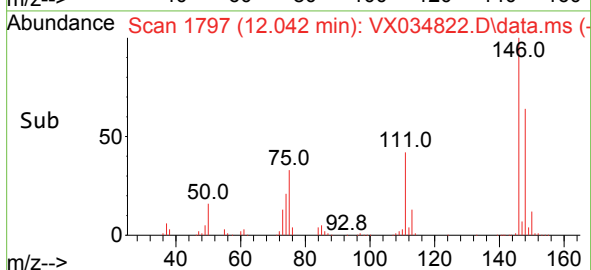
Tgt Ion:146 Resp: 1152161
Ion Ratio Lower Upper
146 100
111 43.4 20.9 62.8
148 64.6 31.6 95.0

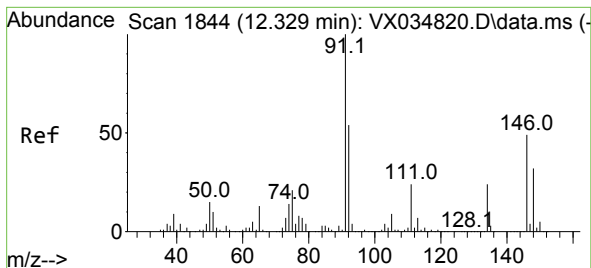


#88
1,4-Dichlorobenzene
Concen: 143.518 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32



Tgt Ion:146 Resp: 1173277
Ion Ratio Lower Upper
146 100
111 41.8 20.6 61.9
148 64.5 31.8 95.4





#89

n-Butylbenzene

Concen: 152.451 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

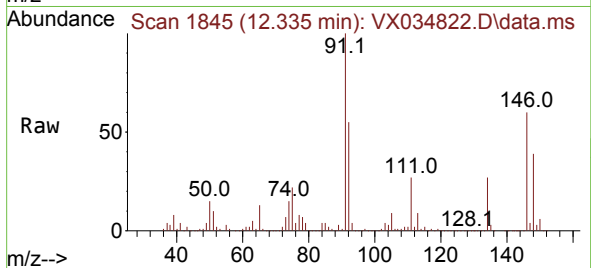
Lab File: VX034822.D

Acq: 29 Mar 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :



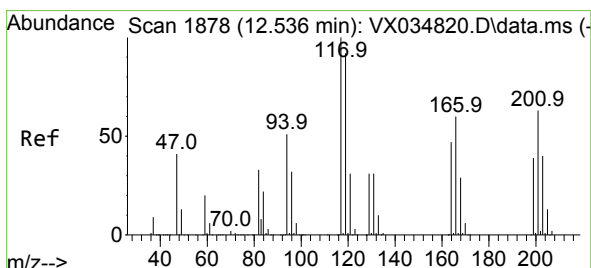
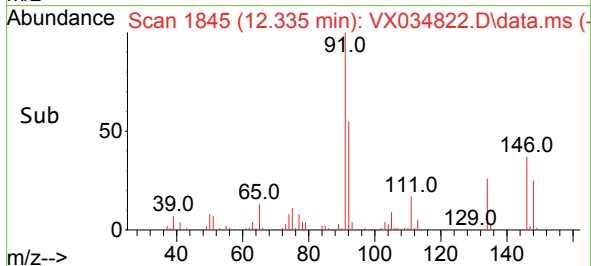
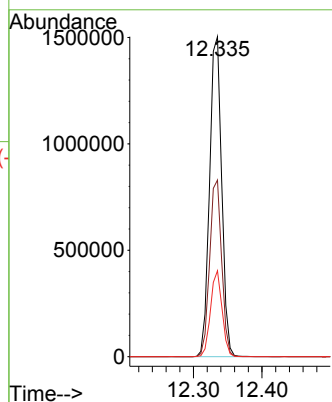
Tgt Ion: 91 Resp: 1845262

Ion Ratio Lower Upper

91 100

92 55.0 27.7 83.0

134 25.6 13.0 38.9



#90

Hexachloroethane

Concen: 178.027 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX034822.D

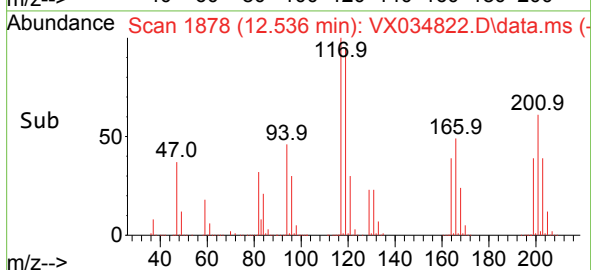
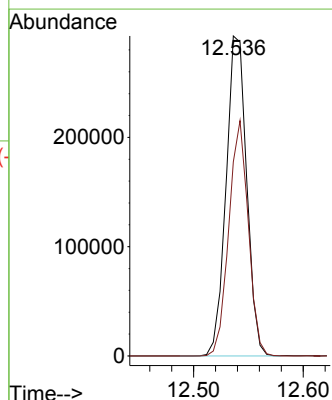
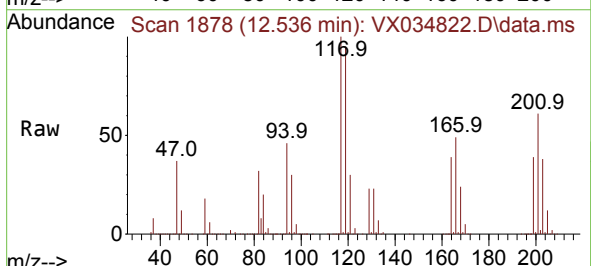
Acq: 29 Mar 2023 11:32

Tgt Ion: 117 Resp: 382181

Ion Ratio Lower Upper

117 100

201 69.5 34.4 103.1

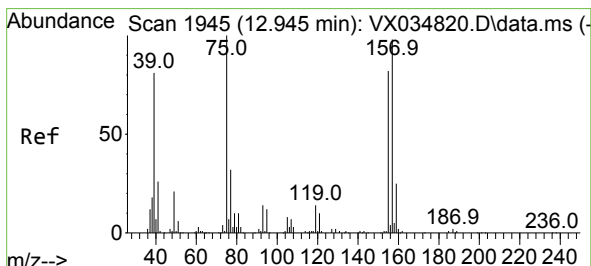
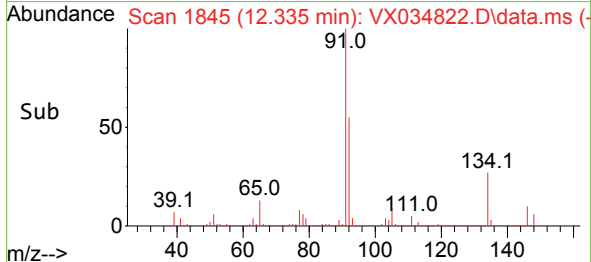
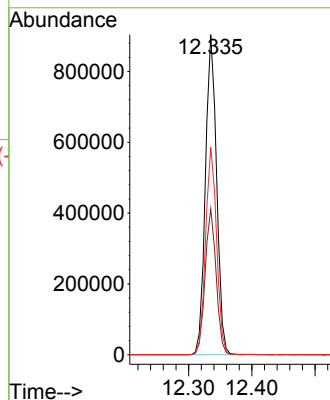
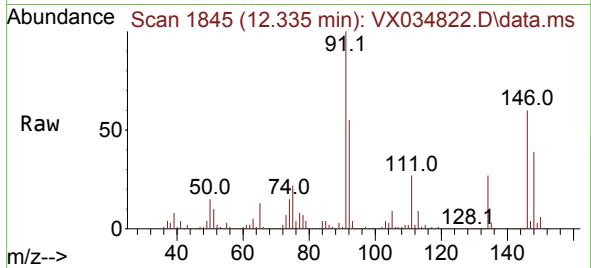




#91
1,2-Dichlorobenzene
Concen: 142.194 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

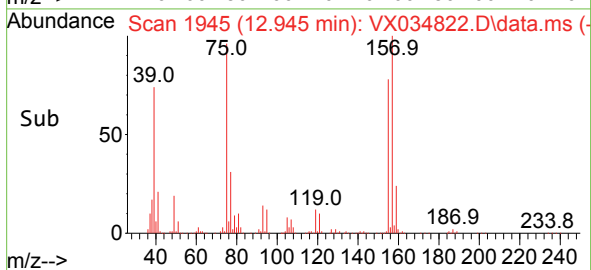
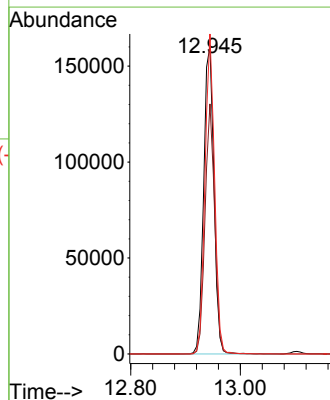
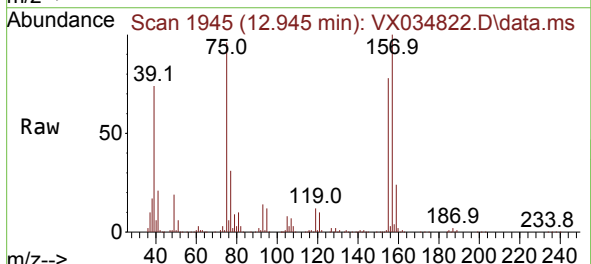
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 1112438
Ion Ratio Lower Upper
146 100
111 44.9 22.0 66.0
148 64.2 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 177.378 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Tgt Ion: 75 Resp: 207874
Ion Ratio Lower Upper
75 100
155 76.1 38.4 115.1
157 96.9 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 149.786 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX034822.D

Acq: 29 Mar 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :

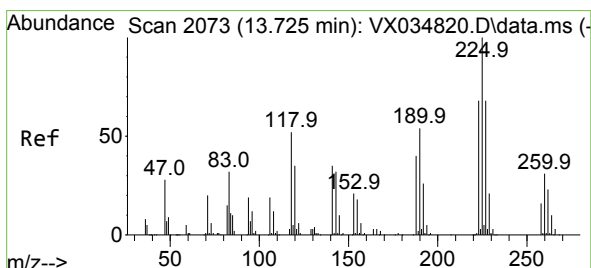
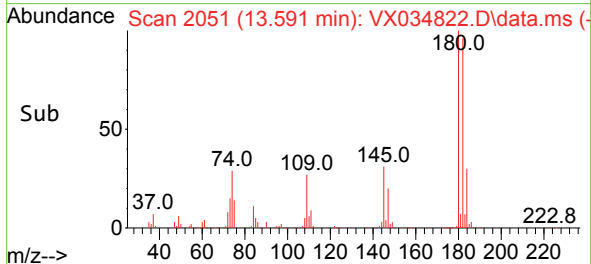
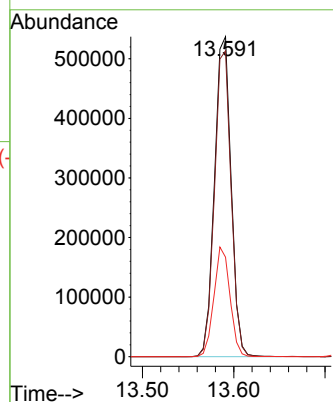
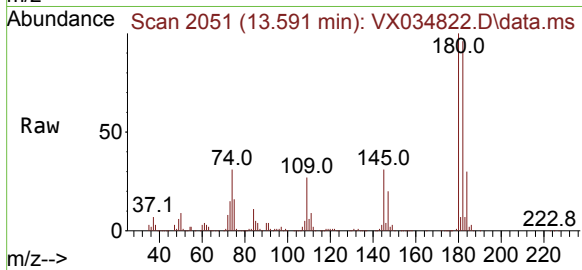
Tgt Ion:180 Resp: 677204

Ion Ratio Lower Upper

180 100

182 95.6 47.0 141.0

145 33.3 15.9 47.7



#94

Hexachlorobutadiene

Concen: 133.211 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX034822.D

Acq: 29 Mar 2023 11:32

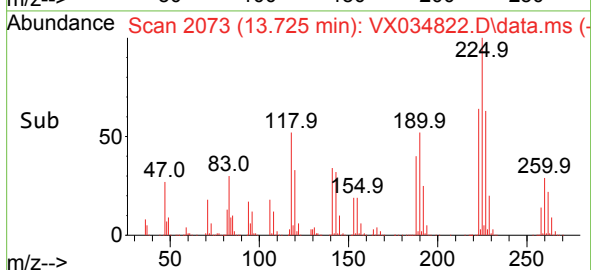
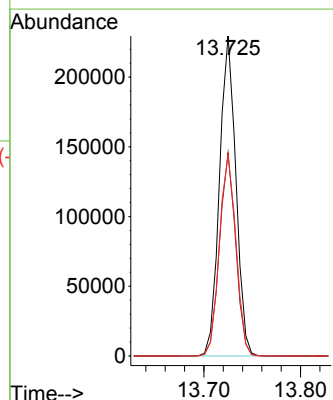
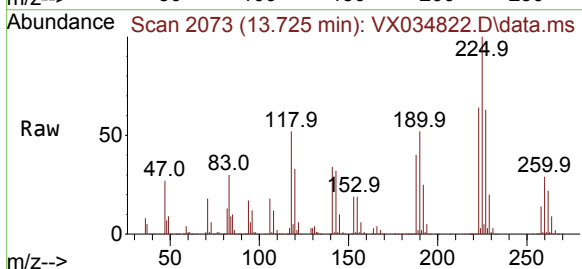
Tgt Ion:225 Resp: 269671

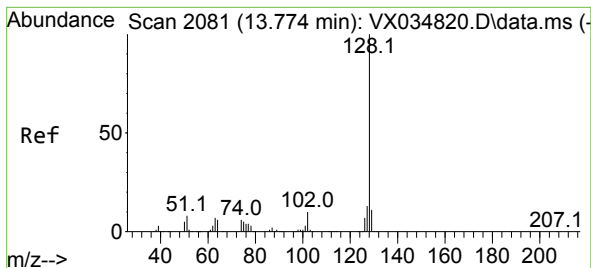
Ion Ratio Lower Upper

225 100

223 62.3 32.1 96.5

227 63.6 31.8 95.4





#95

Naphthalene

Concen: 150.749 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

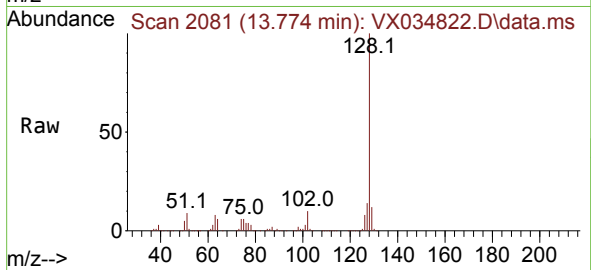
Lab File: VX034822.D

Acq: 29 Mar 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :



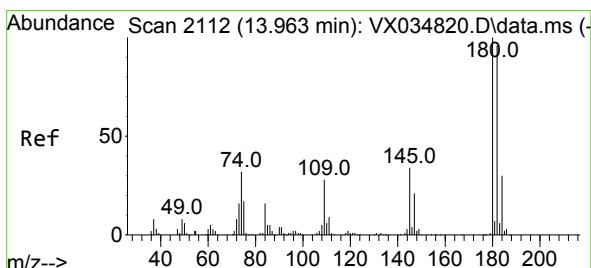
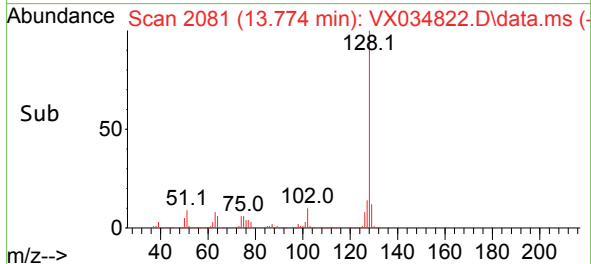
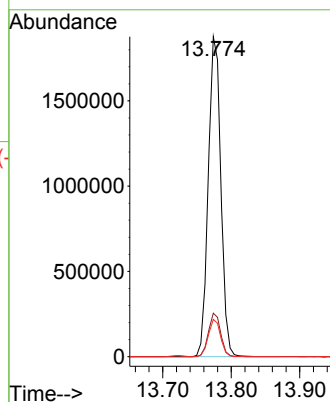
Tgt Ion:128 Resp: 2397312

Ion Ratio Lower Upper

128 100

127 13.3 10.2 15.4

129 11.3 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 149.926 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX034822.D

Acq: 29 Mar 2023 11:32

Tgt Ion:180 Resp: 677777

Ion Ratio Lower Upper

180 100

182 94.1 48.0 144.2

145 34.7 17.7 53.1

