

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032923\
 Data File : VX034821.D
 Acq On : 29 Mar 2023 11:09
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 01 01:11:13 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	317618	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	537582	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	490525	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	245898	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	480095	98.836	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 197.680%#	
35) Dibromofluoromethane	5.385	113	351563	98.874	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 197.740%#	
50) Toluene-d8	8.647	98	1283612	97.805	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 195.600%#	
62) 4-Bromofluorobenzene	11.079	95	519223	102.235	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 204.460%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	291010	93.649	ug/l	100
3) Chloromethane	1.294	50	360589	90.868	ug/l	99
4) Vinyl Chloride	1.374	62	363916	93.138	ug/l	98
5) Bromomethane	1.617	94	234951	92.066	ug/l	98
6) Chloroethane	1.691	64	238355	91.823	ug/l	98
7) Trichlorofluoromethane	1.886	101	576569	91.391	ug/l	99
8) Diethyl Ether	2.130	74	207502	92.392	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	307173	92.246	ug/l	98
10) Methyl Iodide	2.453	142	430034	104.646	ug/l	95
11) Tert butyl alcohol	2.989	59	247738	291.943	ug/l	100
12) 1,1-Dichloroethene	2.319	96	306484	95.674	ug/l	91
13) Acrolein	2.239	56	418402	476.905	ug/l	99
14) Allyl chloride	2.666	41	625883	98.688	ug/l	94
15) Acrylonitrile	3.062	53	901155	475.387	ug/l	98
16) Acetone	2.386	43	895263	455.437	ug/l	95
17) Carbon Disulfide	2.514	76	832197	100.916	ug/l	100
18) Methyl Acetate	2.703	43	660995	95.203	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	1172872	97.613	ug/l	98
20) Methylene Chloride	2.788	84	360409	91.616	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	342054	95.058	ug/l	97
22) Diisopropyl ether	3.757	45	1226941	96.094	ug/l	96
23) Vinyl Acetate	3.721	43	4593189	504.396	ug/l	99
24) 1,1-Dichloroethane	3.611	63	666979	96.727	ug/l	99
25) 2-Butanone	4.556	43	1359735	476.668	ug/l	99
26) 2,2-Dichloropropane	4.477	77	585415	103.872	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	404128	97.356	ug/l	97
28) Bromochloromethane	4.897	49	330270	97.301	ug/l	99
29) Tetrahydrofuran	5.007	42	847564	474.844	ug/l	100
30) Chloroform	5.092	83	681376	98.102	ug/l	100
31) Cyclohexane	5.470	56	564213	95.390	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	605383	102.176	ug/l	99
36) 1,1-Dichloropropene	5.690	75	506839	96.532	ug/l	99
37) Ethyl Acetate	4.708	43	537233	97.377	ug/l	100
38) Carbon Tetrachloride	5.678	117	516345	103.537	ug/l	98
39) Methylcyclohexane	7.379	83	523509	93.802	ug/l	95
40) Benzene	6.037	78	1427660	94.388	ug/l	99

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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)
41) Methacrylonitrile	4.916	41	298407	97.911	ug/l	98
42) 1,2-Dichloroethane	6.086	62	591793	100.117	ug/l	98
43) Isopropyl Acetate	6.336	43	928469	100.645	ug/l	100
44) Trichloroethene	7.123	130	372227	96.521	ug/l	95
45) 1,2-Dichloropropane	7.427	63	375985	96.794	ug/l	99
46) Dibromomethane	7.580	93	263687	99.028	ug/l	98
47) Bromodichloromethane	7.818	83	524225	106.046	ug/l	99
48) Methyl methacrylate	7.690	41	456047	102.193	ug/l	97
49) 1,4-Dioxane	7.708	88	172963	1901.252	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	2587066	477.291	ug/l	100
52) Toluene	8.720	92	901829	92.831	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	606992	112.672	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	630077	106.452	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	360531	97.841	ug/l	99
56) Ethyl methacrylate	9.116	69	600998	104.217	ug/l	97
57) 1,3-Dichloropropane	9.305	76	636392	96.923	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	1483401	500.466	ug/l	99
59) 2-Hexanone	9.433	43	1986204	483.416	ug/l	99
60) Dibromochloromethane	9.519	129	393644	110.772	ug/l	100
61) 1,2-Dibromoethane	9.610	107	388238	101.280	ug/l	99
64) Tetrachloroethene	9.275	164	307873	87.915	ug/l	98
65) Chlorobenzene	10.079	112	953390	94.443	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	359700	101.603	ug/l	98
67) Ethyl Benzene	10.195	91	1735472	94.185	ug/l	100
68) m/p-Xylenes	10.299	106	1315673	188.680	ug/l	100
69) o-Xylene	10.640	106	660159	95.304	ug/l	100
70) Styrene	10.652	104	1115550	100.957	ug/l	99
71) Bromoform	10.799	173	277282	117.368	ug/l #	99
73) Isopropylbenzene	10.963	105	1660027	93.346	ug/l	100
74) N-amyl acetate	10.841	43	833445	102.077	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	548239	93.529	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	642457	127.593	ug/l	83
77) Bromobenzene	11.195	156	412754	94.915	ug/l	99
78) n-propylbenzene	11.305	91	1932638	94.128	ug/l	100
79) 2-Chlorotoluene	11.366	91	1226539	93.091	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	1417066	94.545	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	184909	111.846	ug/l	96
82) 4-Chlorotoluene	11.457	91	1444387	95.423	ug/l	100
83) tert-Butylbenzene	11.713	119	1358989	97.757	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	1435796	95.136	ug/l	99
85) sec-Butylbenzene	11.890	105	1619505	94.199	ug/l	100
86) p-Isopropyltoluene	12.006	119	1382502	96.835	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	779714	95.884	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	786815	93.600	ug/l	99
89) n-Butylbenzene	12.329	91	1233919	99.142	ug/l	99
90) Hexachloroethane	12.536	117	251069	113.738	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	748733	93.074	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	133085	110.440	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	445925	95.920	ug/l	98
94) Hexachlorobutadiene	13.725	225	177006	85.034	ug/l	98
95) Naphthalene	13.774	128	1583389	96.831	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	440807	94.828	ug/l	99

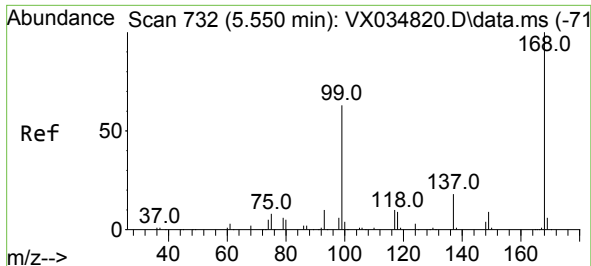
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032923\
Data File : VX034821.D
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Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:03:13 2023
Response via : Initial Calibration

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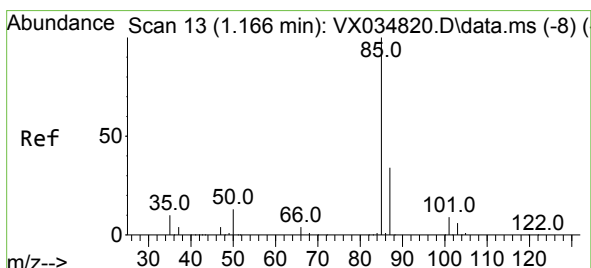
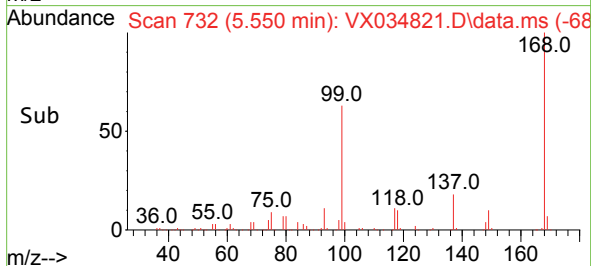
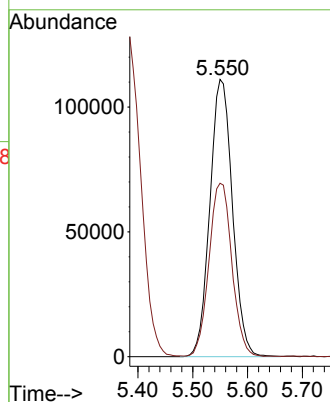
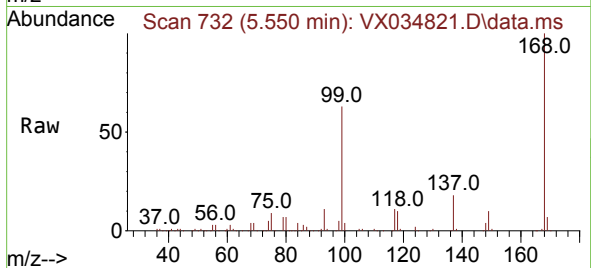
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

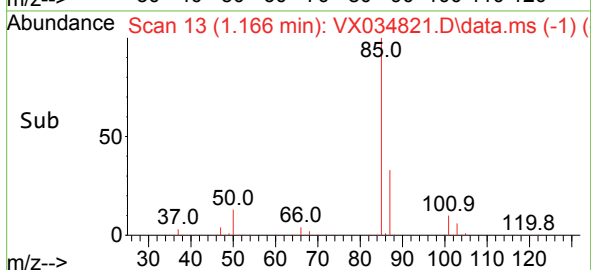
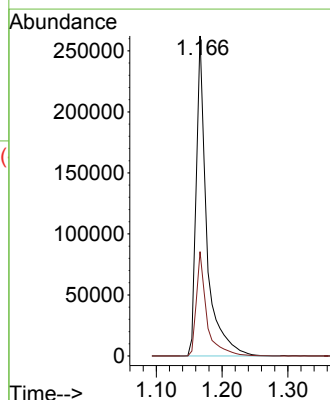
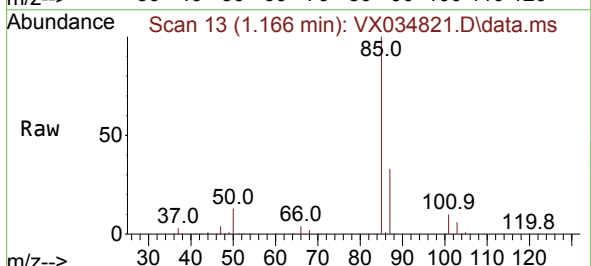
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MSVOA_X
ClientSampleId :

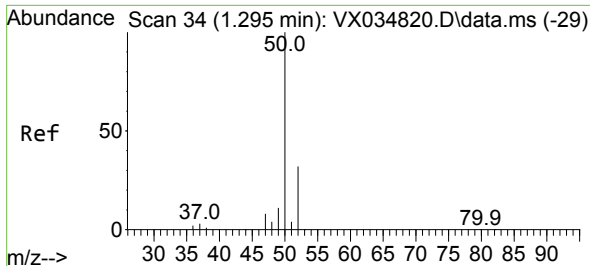
Tgt Ion:168 Resp: 317618
Ion Ratio Lower Upper
168 100
99 62.4 45.7 68.5



#2
Dichlorodifluoromethane
Concen: 93.649 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

Tgt Ion: 85 Resp: 291010
Ion Ratio Lower Upper
85 100
87 32.6 16.4 49.1

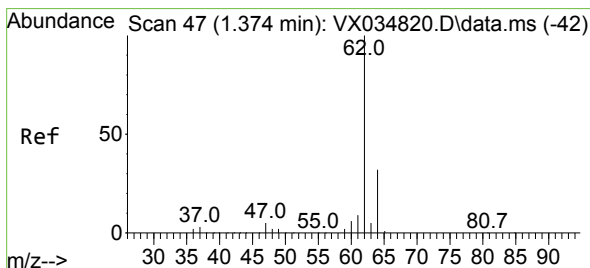
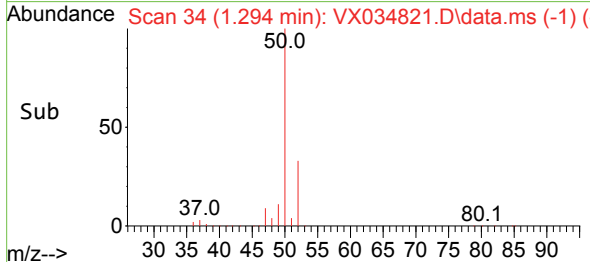
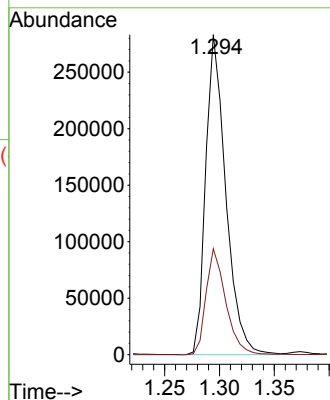
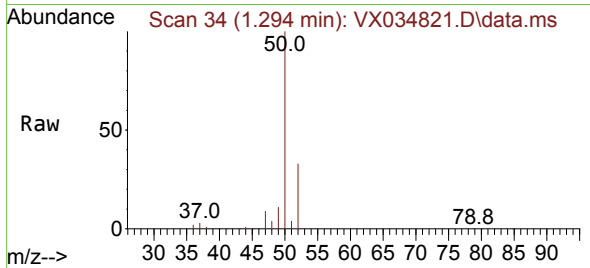




#3
Chloromethane
Concen: 90.868 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

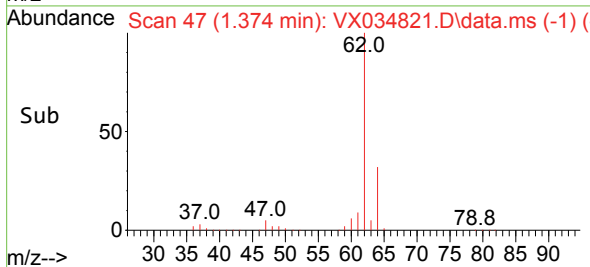
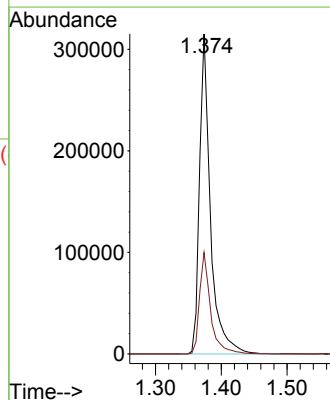
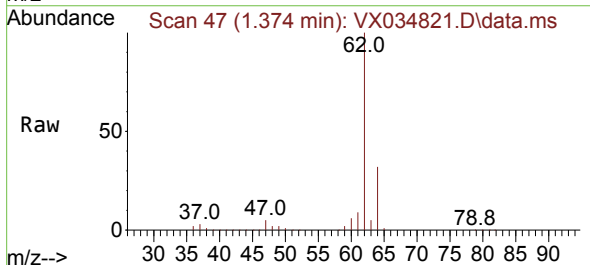
Instrument :
MSVOA_X
ClientSampleId :

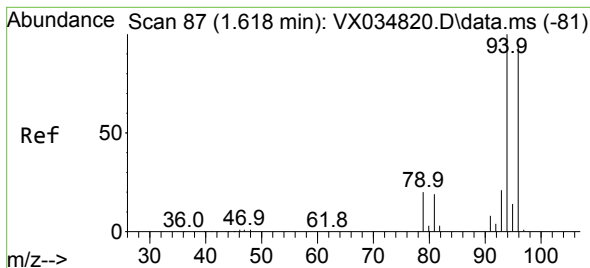
Tgt Ion: 50 Resp: 360589
Ion Ratio Lower Upper
50 100
52 33.1 25.9 38.9



#4
Vinyl Chloride
Concen: 93.138 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

Tgt Ion: 62 Resp: 363916
Ion Ratio Lower Upper
62 100
64 31.7 26.4 39.6





#5

Bromomethane

Concen: 92.066 ug/l

RT: 1.617 min Scan# 81

Delta R.T. -0.000 min

Lab File: VX034821.D

Acq: 29 Mar 2023 11:09

Instrument :

MSVOA_X

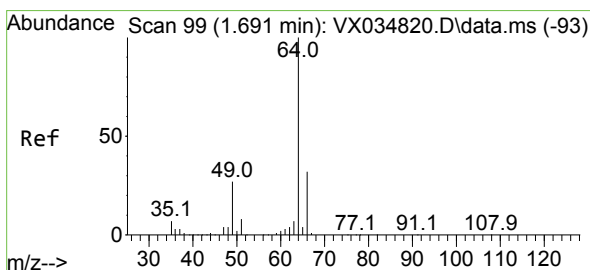
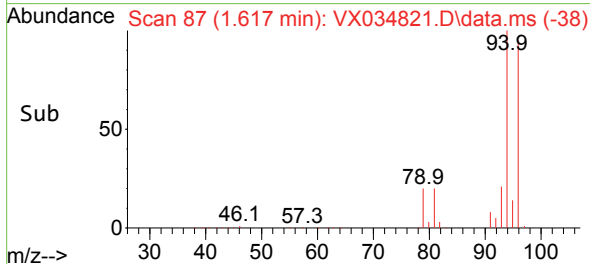
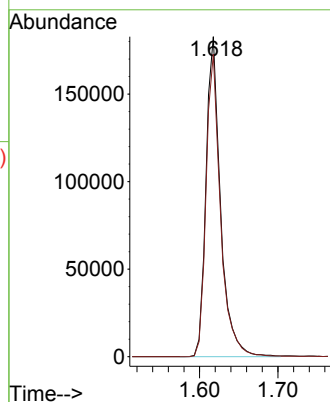
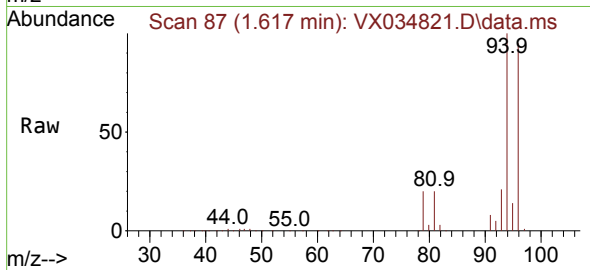
ClientSampleId :

Tgt Ion: 94 Resp: 234951

Ion Ratio Lower Upper

94 100

96 94.5 77.0 115.6



#6

Chloroethane

Concen: 91.823 ug/l

RT: 1.691 min Scan# 99

Delta R.T. -0.000 min

Lab File: VX034821.D

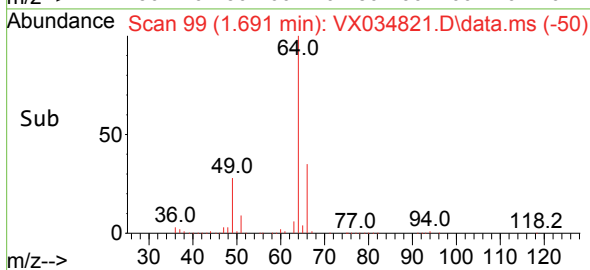
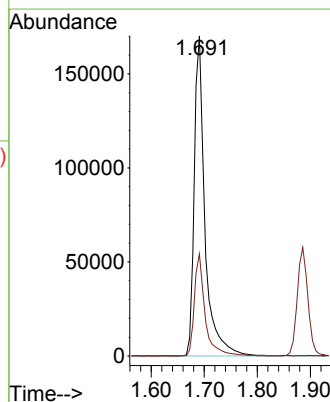
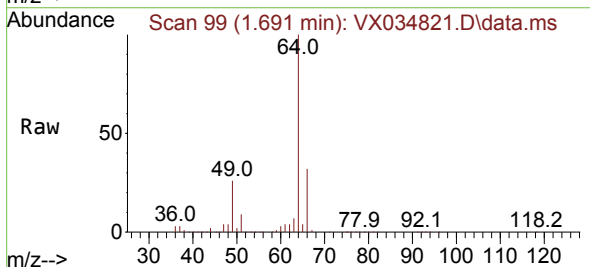
Acq: 29 Mar 2023 11:09

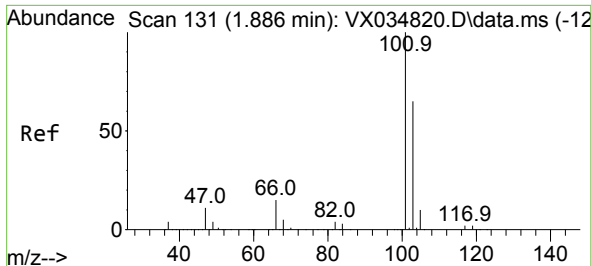
Tgt Ion: 64 Resp: 238355

Ion Ratio Lower Upper

64 100

66 31.9 26.2 39.4

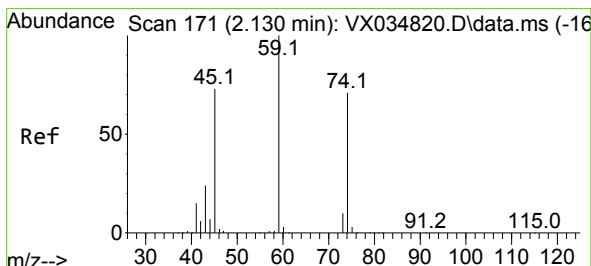
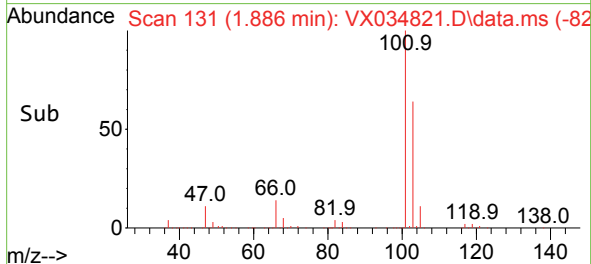
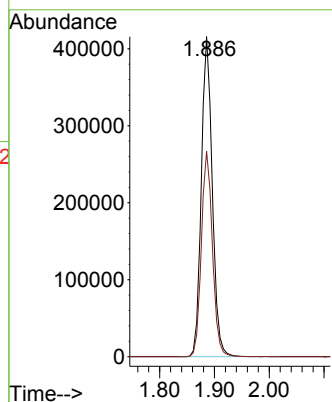
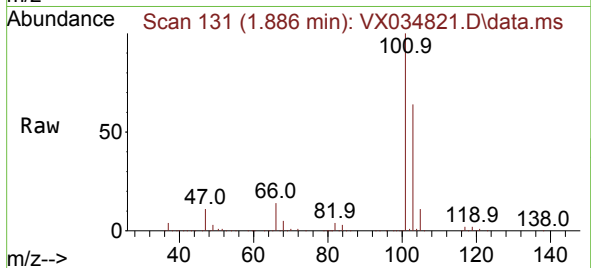




#7
 Trichlorofluoromethane
 Concen: 91.391 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX034821.D
 Acq: 29 Mar 2023 11:09

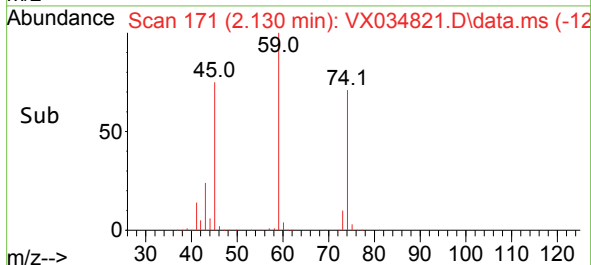
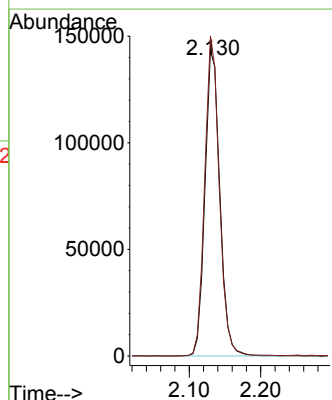
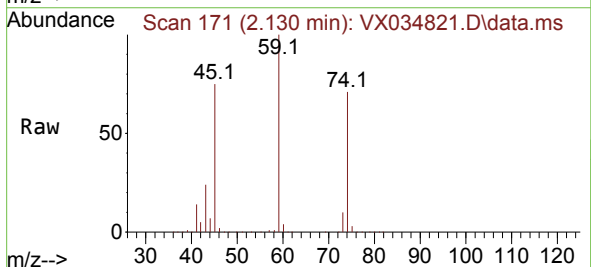
Instrument :
 MSVOA_X
 ClientSampleId :

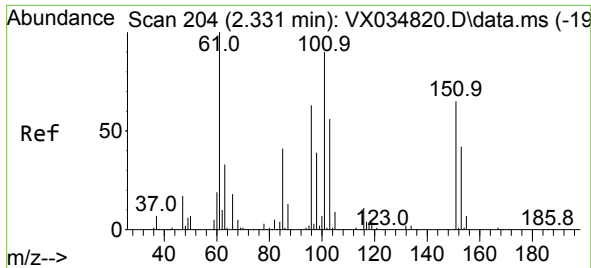
Tgt Ion:101 Resp: 576569
 Ion Ratio Lower Upper
 101 100
 103 64.3 52.0 78.0



#8
 Diethyl Ether
 Concen: 92.392 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX034821.D
 Acq: 29 Mar 2023 11:09

Tgt Ion: 74 Resp: 207502
 Ion Ratio Lower Upper
 74 100
 45 103.1 49.8 149.3

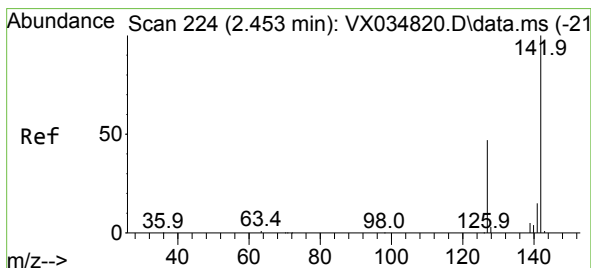
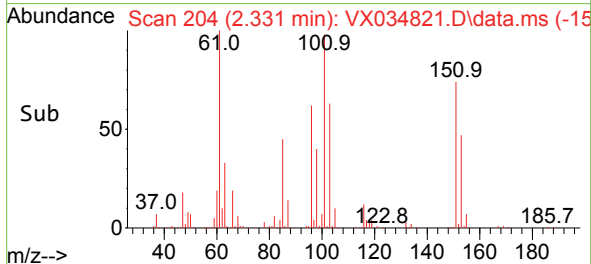
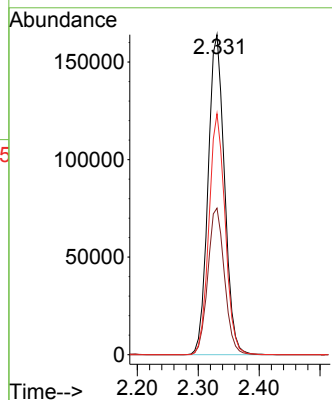
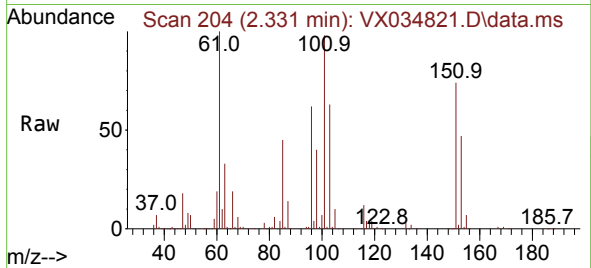




#9
1,1,2-Trichlorotrifluoroethane
Concen: 92.246 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

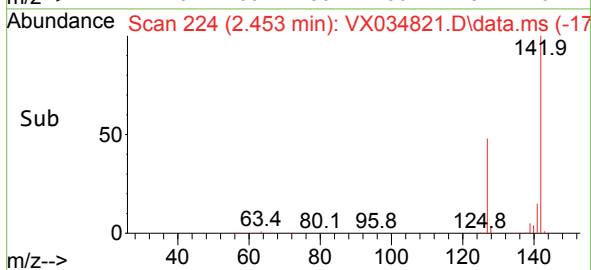
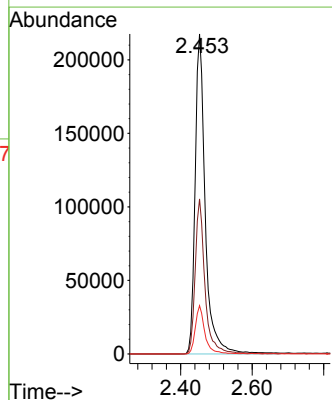
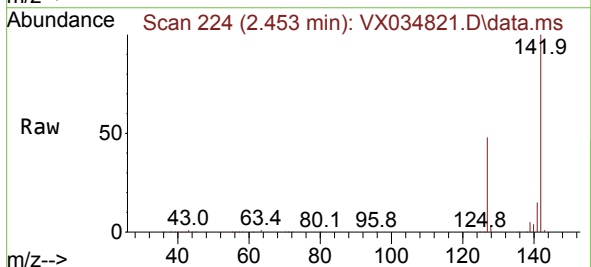
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MSVOA_X
ClientSampleId :

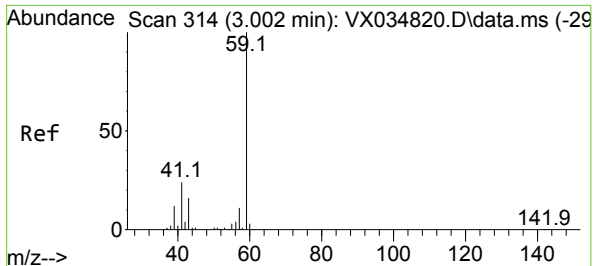
Tgt Ion:101 Resp: 307173
Ion Ratio Lower Upper
101 100
85 46.5 35.4 53.2
151 74.3 60.2 90.4



#10
Methyl Iodide
Concen: 104.646 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

Tgt Ion:142 Resp: 430034
Ion Ratio Lower Upper
142 100
127 46.7 34.0 51.0
141 14.3 11.1 16.7

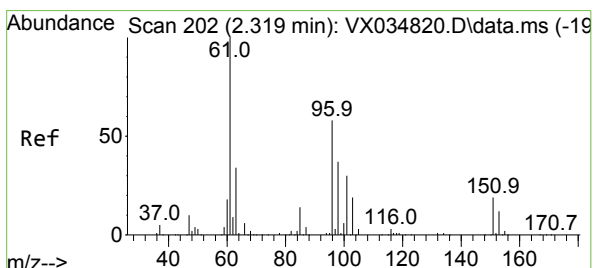
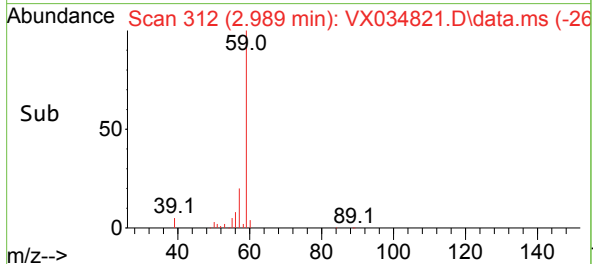
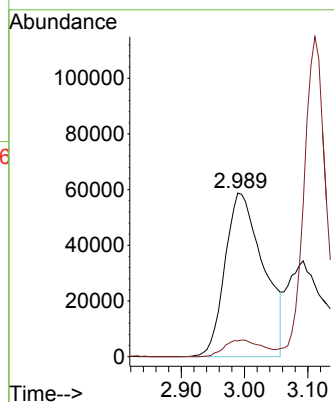
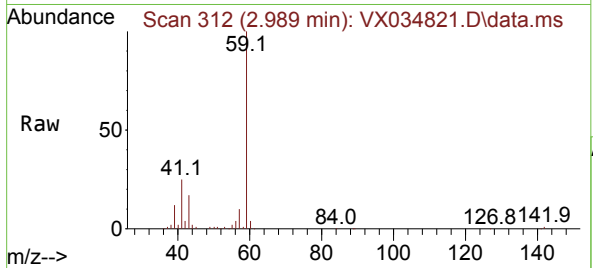




#11
Tert butyl alcohol
Concen: 291.943 ug/l
RT: 2.989 min Scan# 314
Delta R.T. -0.012 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

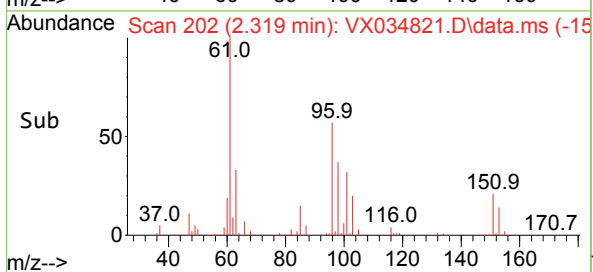
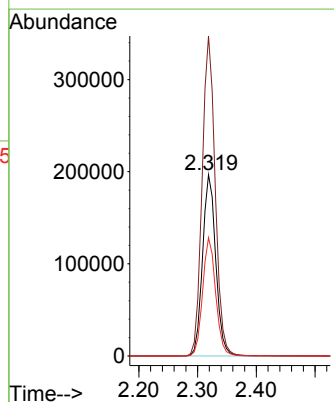
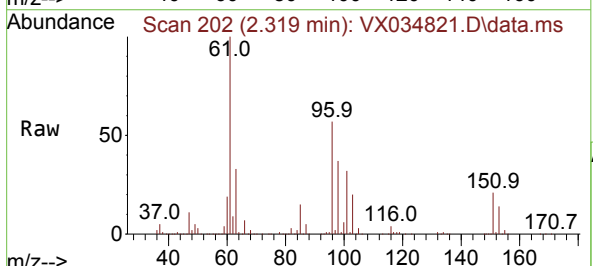
Instrument :
MSVOA_X
ClientSampleId :

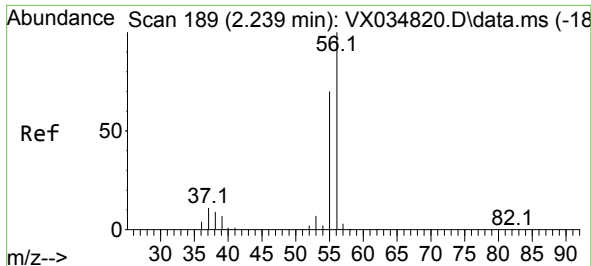
Tgt Ion: 59 Resp: 247738
Ion Ratio Lower Upper
59 100
57 10.2 8.1 12.1



#12
1,1-Dichloroethene
Concen: 95.674 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

Tgt Ion: 96 Resp: 306484
Ion Ratio Lower Upper
96 100
61 176.5 128.8 193.2
98 65.2 51.4 77.0

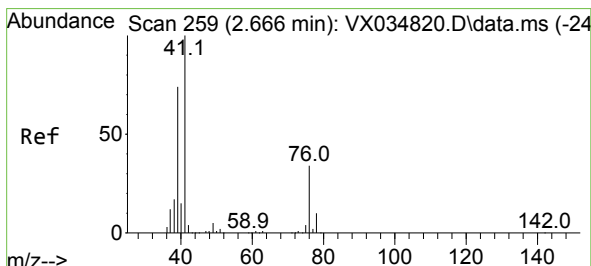
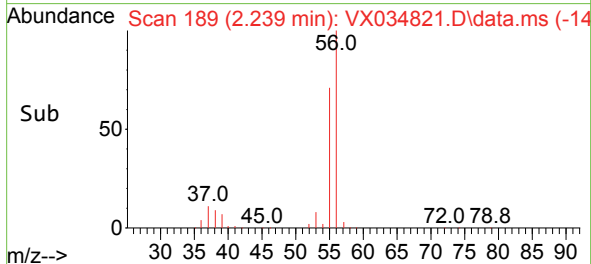
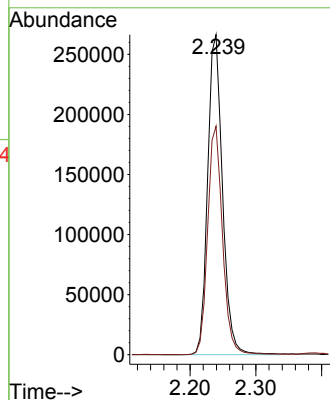
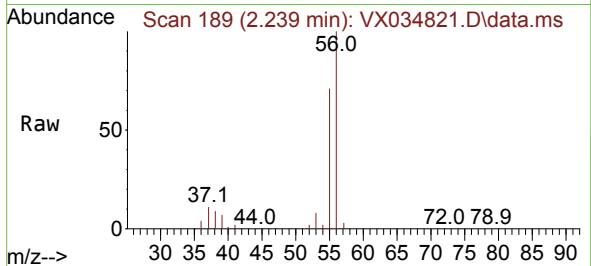




#13
Acrolein
Concen: 476.905 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

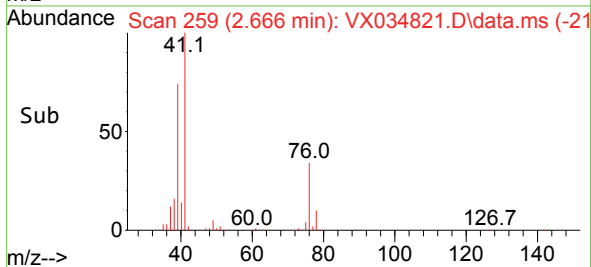
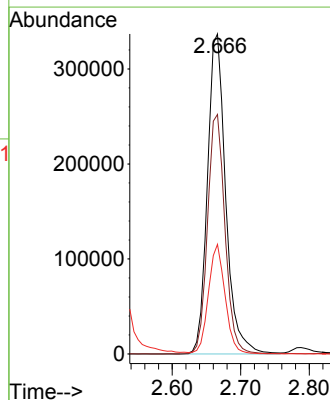
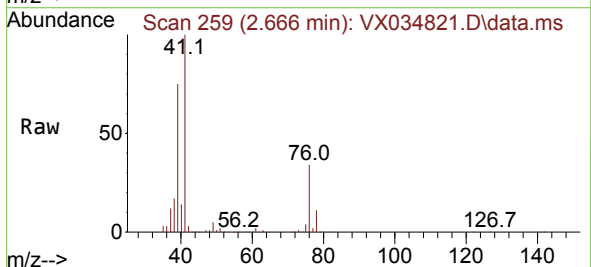
Instrument :
MSVOA_X
ClientSampleId :

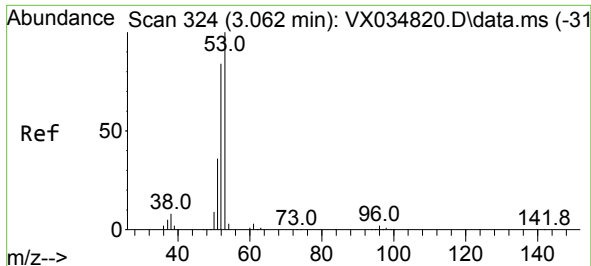
Tgt Ion: 56 Resp: 418402
Ion Ratio Lower Upper
56 100
55 71.4 56.6 85.0



#14
Allyl chloride
Concen: 98.688 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

Tgt Ion: 41 Resp: 625883
Ion Ratio Lower Upper
41 100
39 71.4 52.4 78.6
76 31.2 26.0 39.0

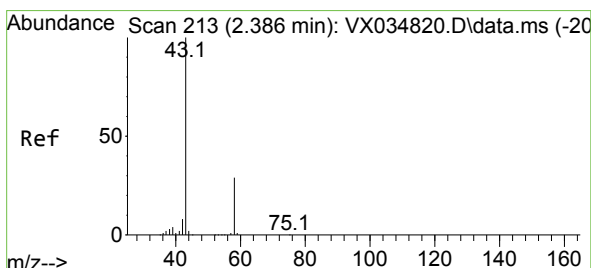
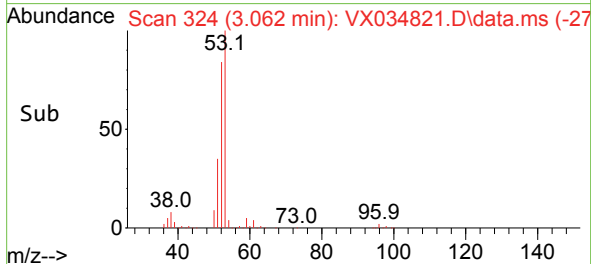
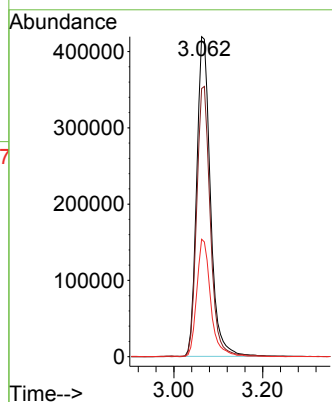
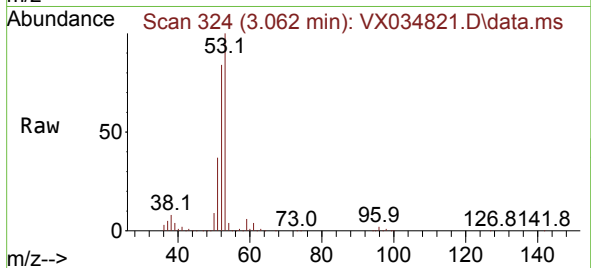




#15
Acrylonitrile
Concen: 475.387 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

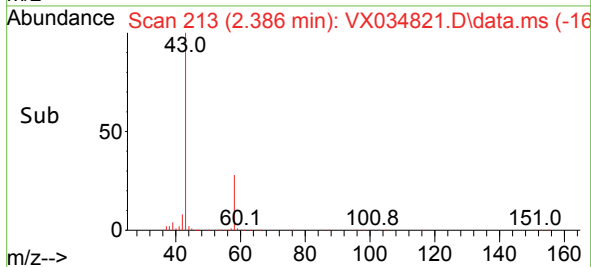
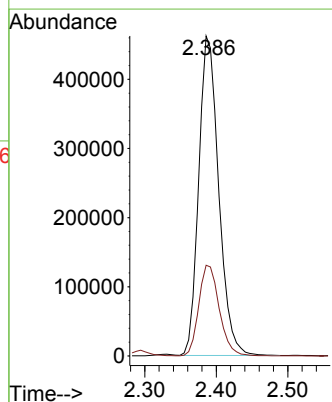
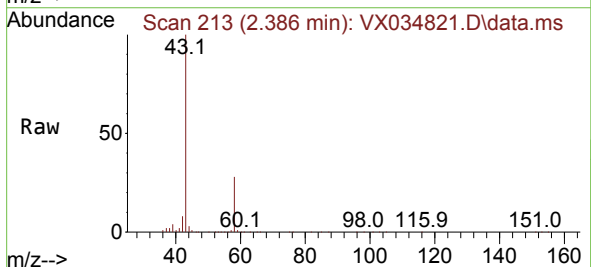
Instrument :
MSVOA_X
ClientSampleId :

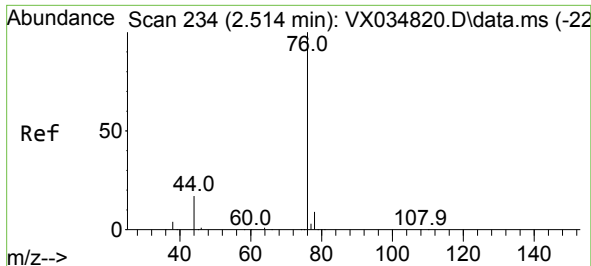
Tgt Ion: 53 Resp: 901155
Ion Ratio Lower Upper
53 100
52 83.7 66.2 99.2
51 37.0 28.3 42.5



#16
Acetone
Concen: 455.437 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

Tgt Ion: 43 Resp: 895263
Ion Ratio Lower Upper
43 100
58 28.4 24.7 37.1

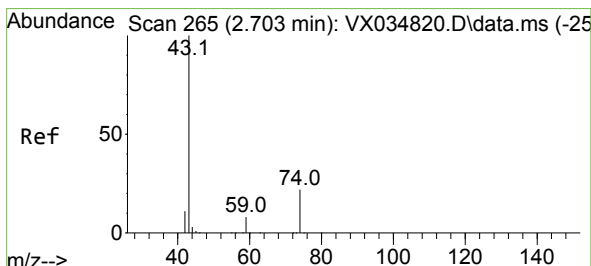
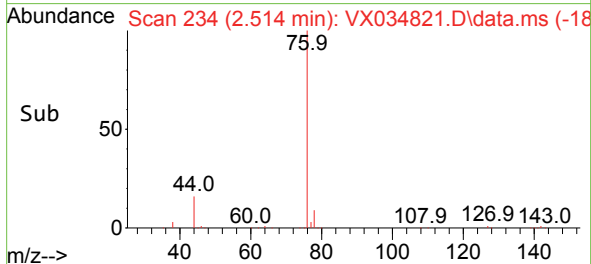
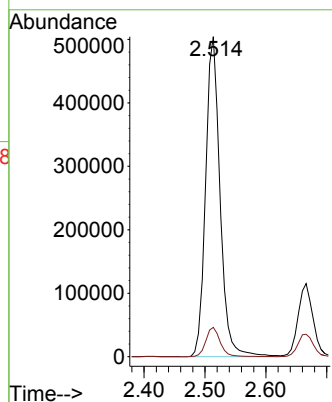
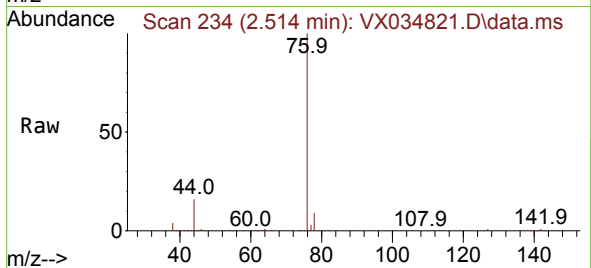




#17
Carbon Disulfide
Concen: 100.916 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

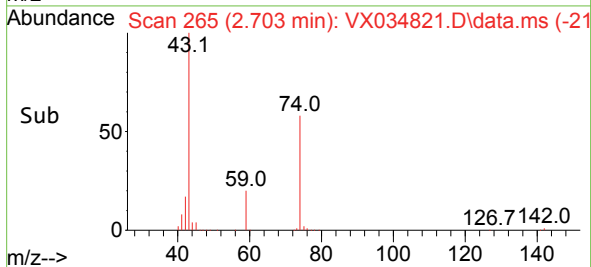
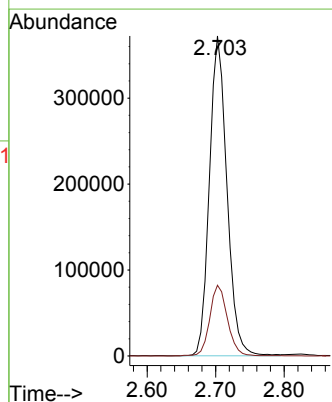
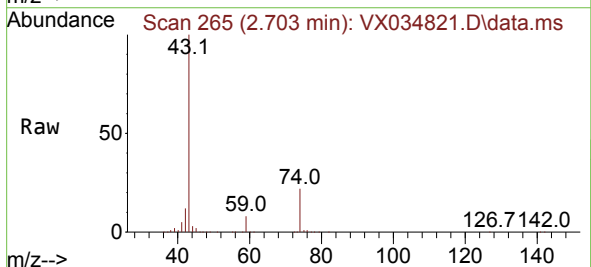
Instrument :
MSVOA_X
ClientSampleId :

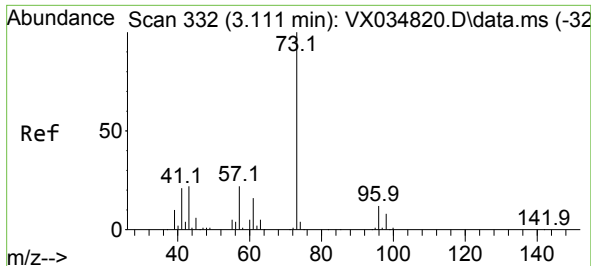
Tgt Ion: 76 Resp: 832197
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 95.203 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

Tgt Ion: 43 Resp: 660995
Ion Ratio Lower Upper
43 100
74 22.5 18.3 27.5

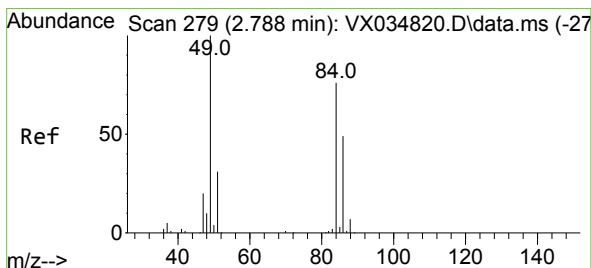
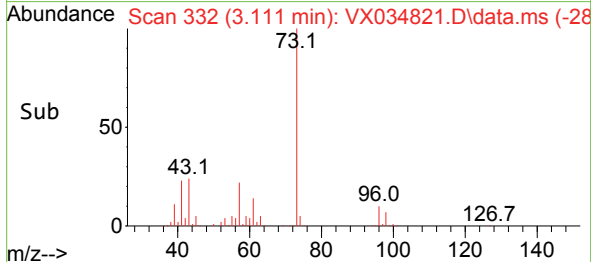
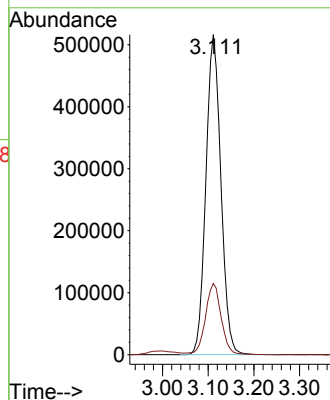
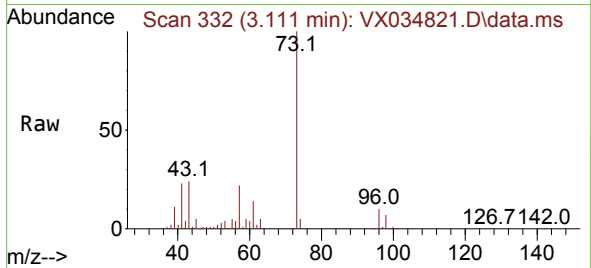




#19
Methyl tert-butyl Ether
Concen: 97.613 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

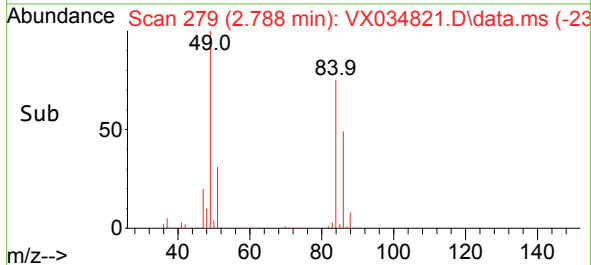
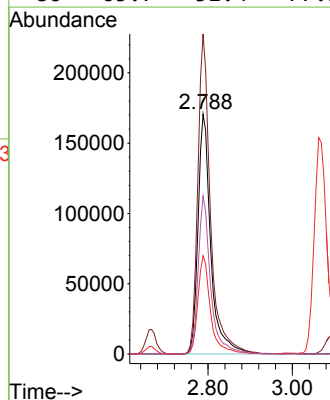
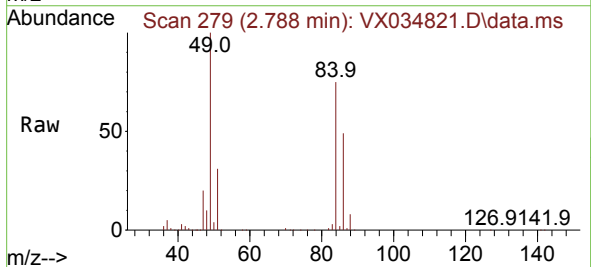
Instrument :
MSVOA_X
ClientSampleId :

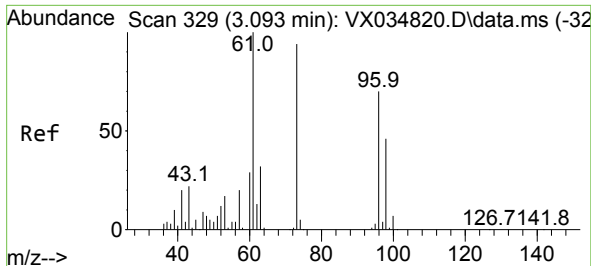
Tgt Ion: 73 Resp: 1172872
Ion Ratio Lower Upper
73 100
57 22.3 18.5 27.7



#20
Methylene Chloride
Concen: 91.616 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

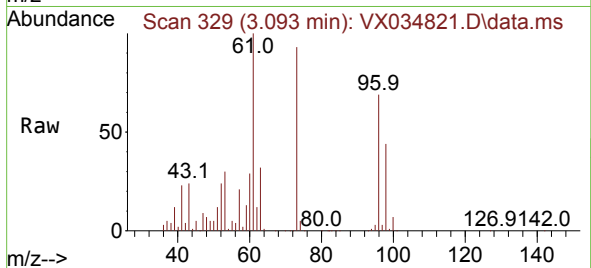
Tgt Ion: 84 Resp: 360409
Ion Ratio Lower Upper
84 100
49 133.4 103.8 155.8
51 40.9 31.8 47.8
86 65.7 51.4 77.2



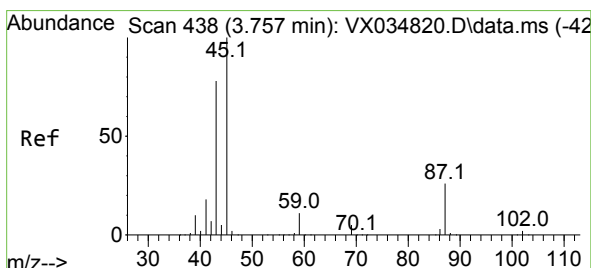
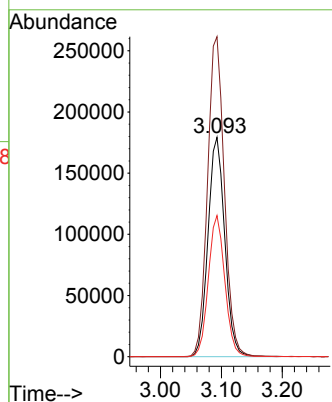
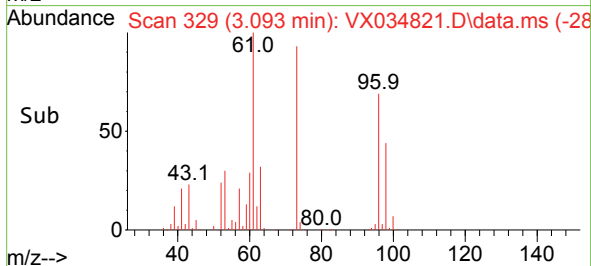


#21
trans-1,2-Dichloroethene
Concen: 95.058 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

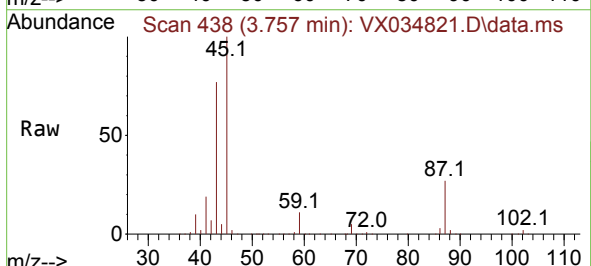
Instrument :
MSVOA_X
ClientSampleId :



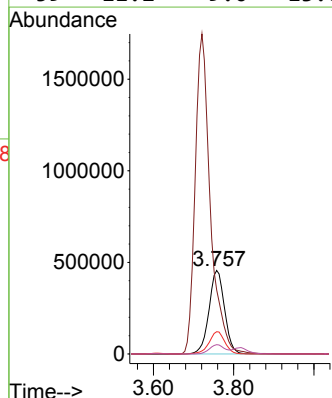
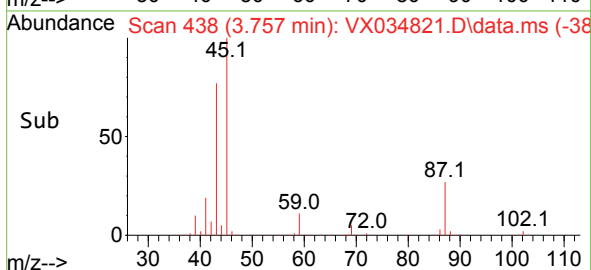
Tgt Ion: 96 Resp: 342054
Ion Ratio Lower Upper
96 100
61 145.9 113.0 169.6
98 64.4 52.1 78.1

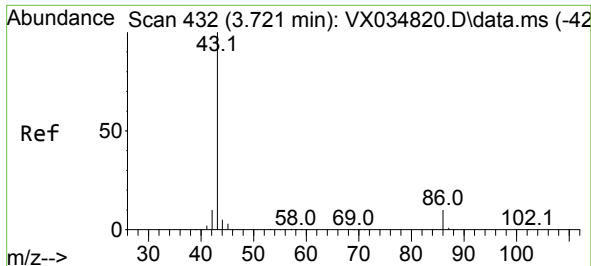


#22
Diisopropyl ether
Concen: 96.094 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09



Tgt Ion: 45 Resp: 1226941
Ion Ratio Lower Upper
45 100
43 76.7 65.4 98.2
87 26.7 20.6 31.0
59 11.2 9.0 13.6

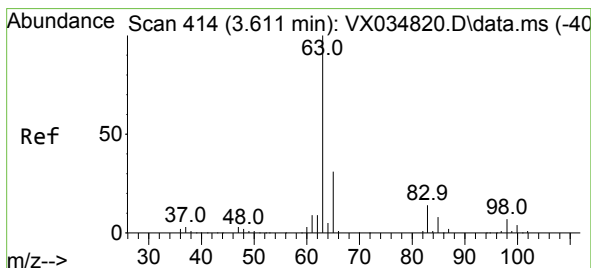
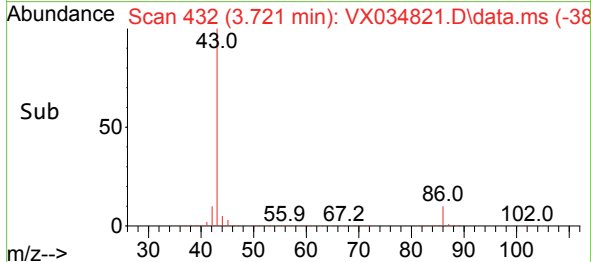
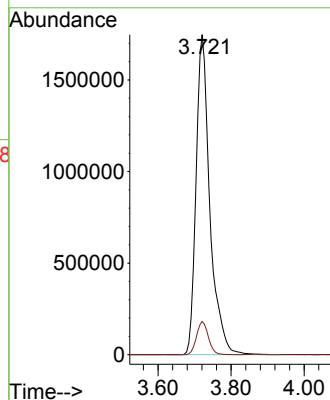
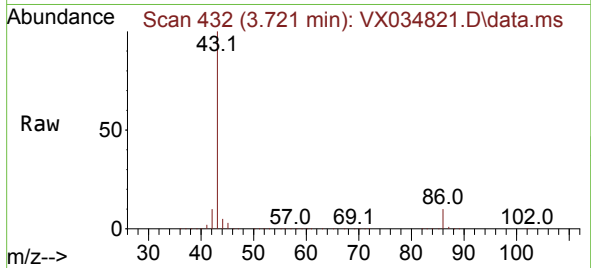




#23
 Vinyl Acetate
 Concen: 504.396 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX034821.D
 Acq: 29 Mar 2023 11:09

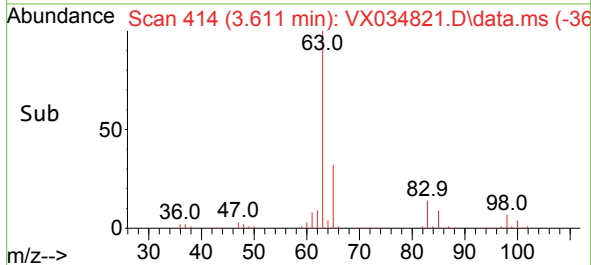
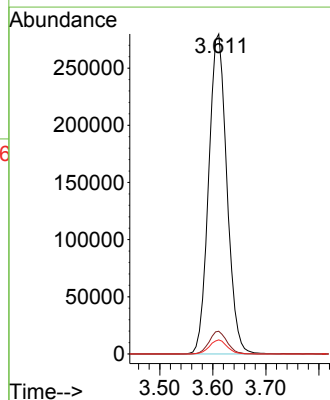
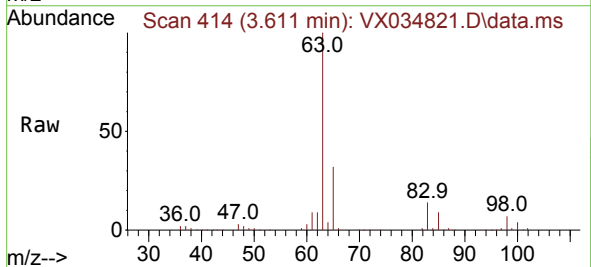
Instrument :
 MSVOA_X
 ClientSampleId :

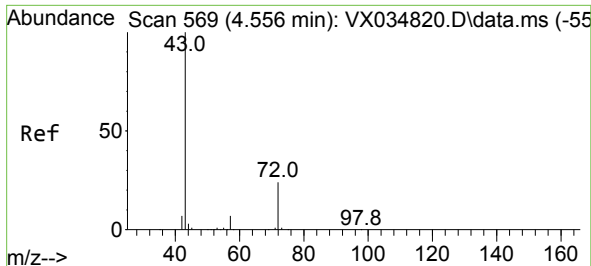
Tgt Ion: 43 Resp: 4593189
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 96.727 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX034821.D
 Acq: 29 Mar 2023 11:09

Tgt Ion: 63 Resp: 666979
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.2
 100 4.4 2.4 7.1





#25

2-Butanone

Concen: 476.668 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.000 min

Lab File: VX034821.D

Acq: 29 Mar 2023 11:09

Instrument :

MSVOA_X

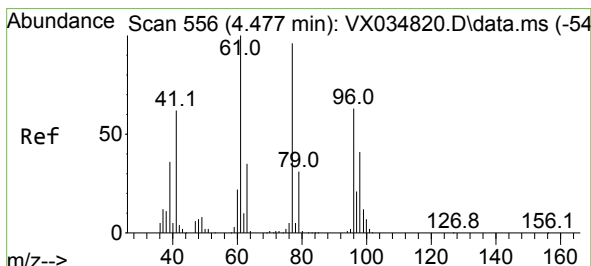
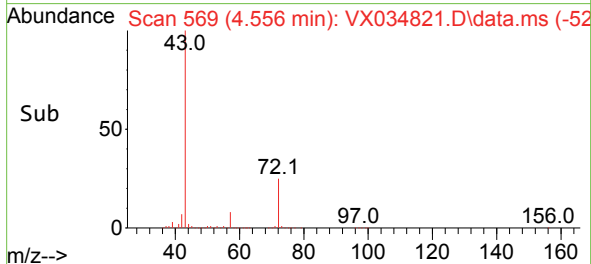
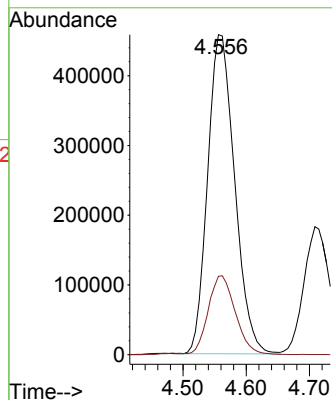
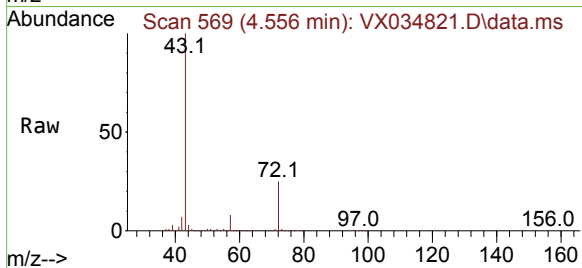
ClientSampleId :

Tgt Ion: 43 Resp: 1359735

Ion Ratio Lower Upper

43 100

72 24.5 19.3 28.9



#26

2,2-Dichloropropane

Concen: 103.872 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX034821.D

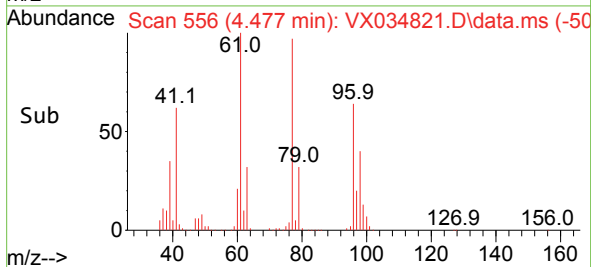
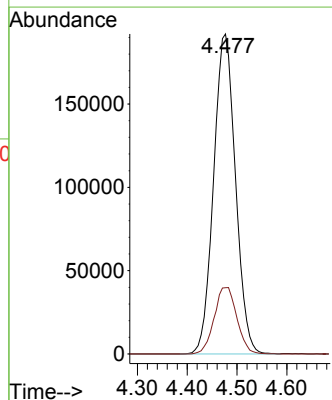
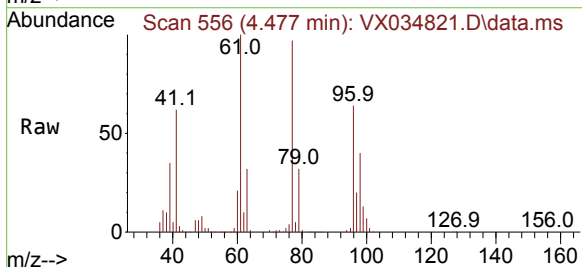
Acq: 29 Mar 2023 11:09

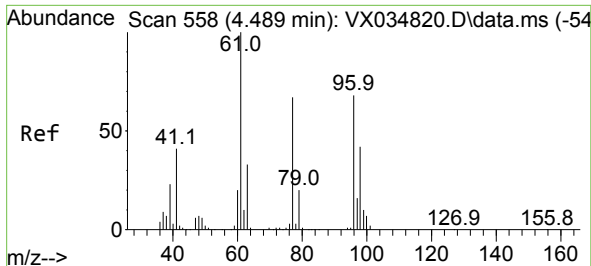
Tgt Ion: 77 Resp: 585415

Ion Ratio Lower Upper

77 100

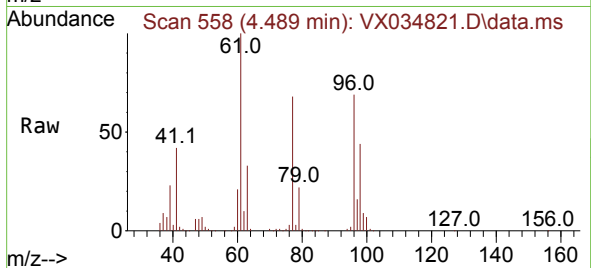
97 21.5 11.4 34.1



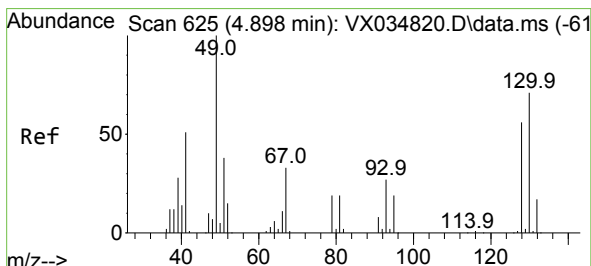
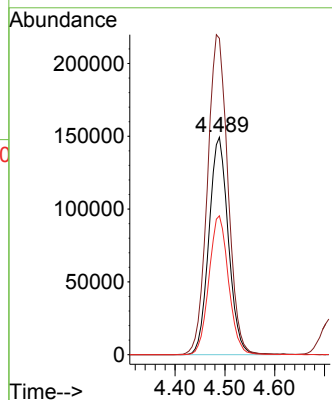
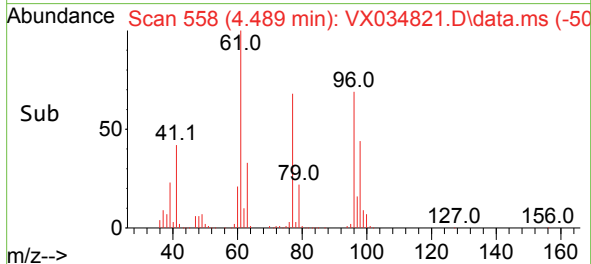


#27
 cis-1,2-Dichloroethene
 Concen: 97.356 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX034821.D
 Acq: 29 Mar 2023 11:09

Instrument :
 MSVOA_X
 ClientSampleId :

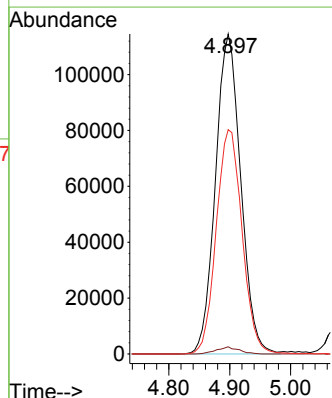
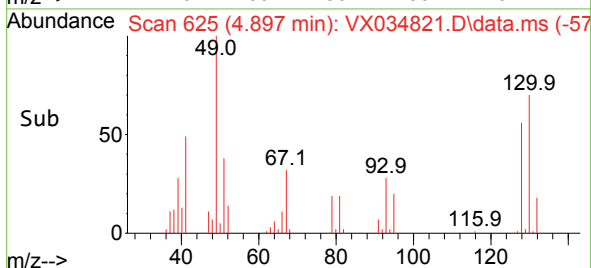
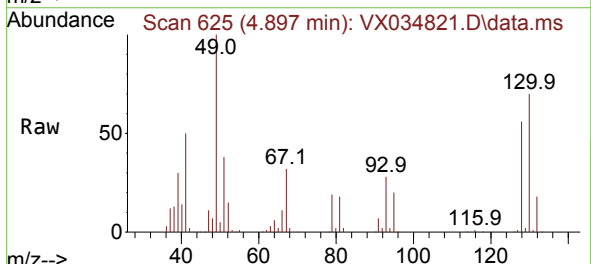


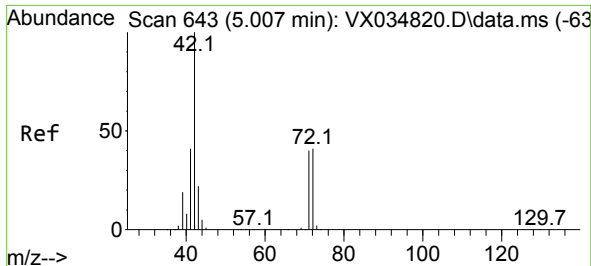
Tgt Ion: 96 Resp: 404128
 Ion Ratio Lower Upper
 96 100
 61 154.8 0.0 300.4
 98 64.3 0.0 129.0



#28
 Bromochloromethane
 Concen: 97.301 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX034821.D
 Acq: 29 Mar 2023 11:09

Tgt Ion: 49 Resp: 330270
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.0
 130 71.7 58.2 87.2





#29

Tetrahydrofuran

Concen: 474.844 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX034821.D

Acq: 29 Mar 2023 11:09

Instrument :

MSVOA_X

ClientSampleId :

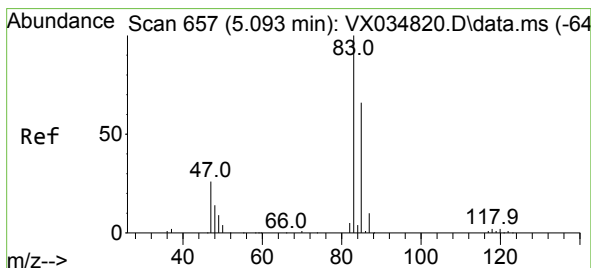
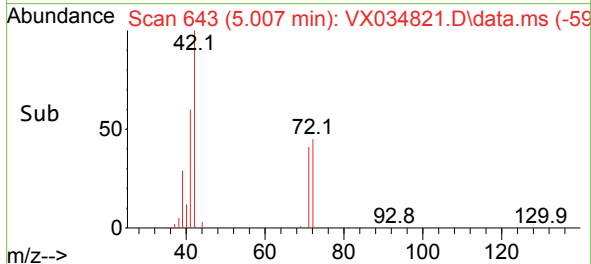
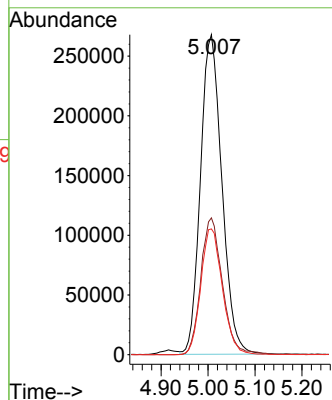
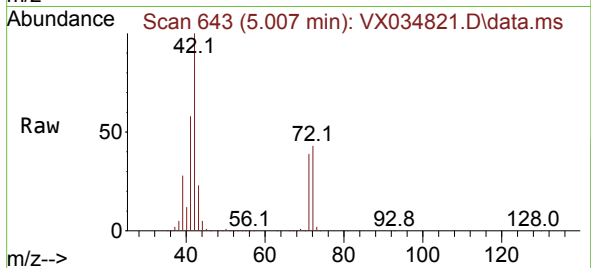
Tgt Ion: 42 Resp: 847564

Ion Ratio Lower Upper

42 100

72 43.2 34.5 51.7

71 39.8 32.1 48.1



#30

Chloroform

Concen: 98.102 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX034821.D

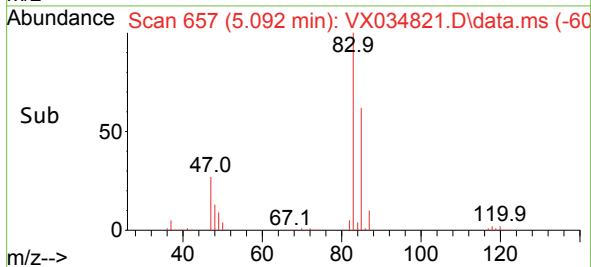
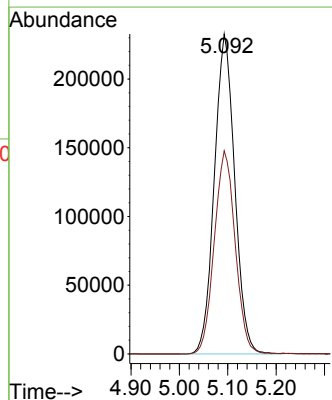
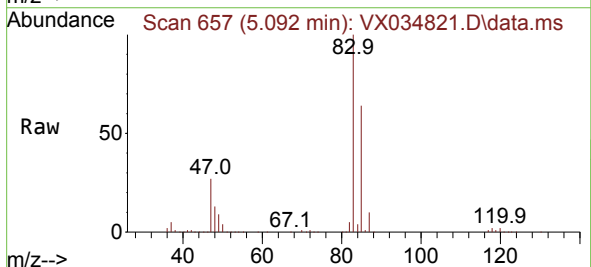
Acq: 29 Mar 2023 11:09

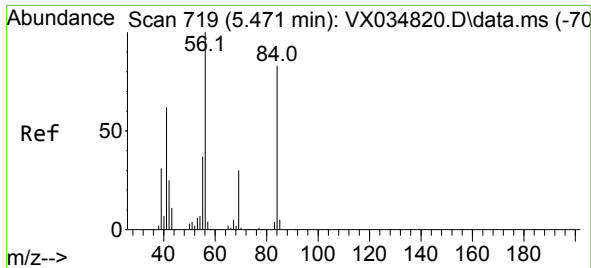
Tgt Ion: 83 Resp: 681376

Ion Ratio Lower Upper

83 100

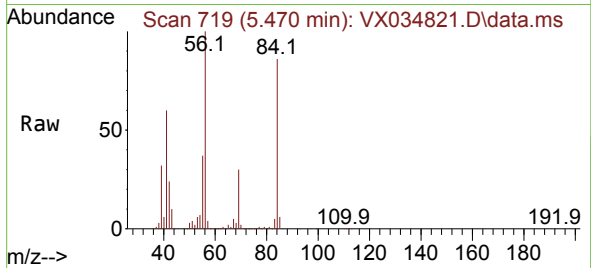
85 63.5 50.6 76.0



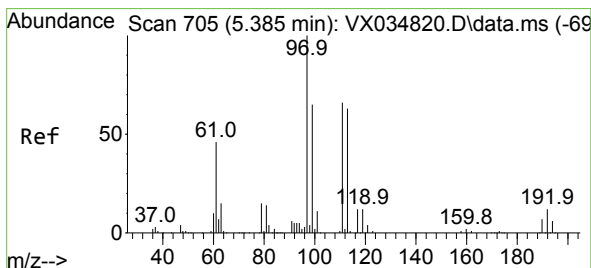
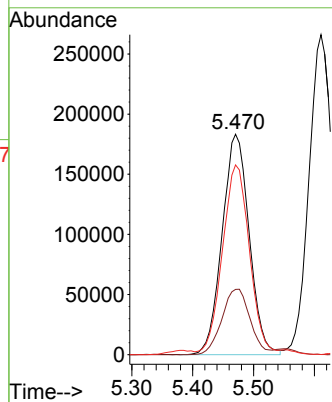
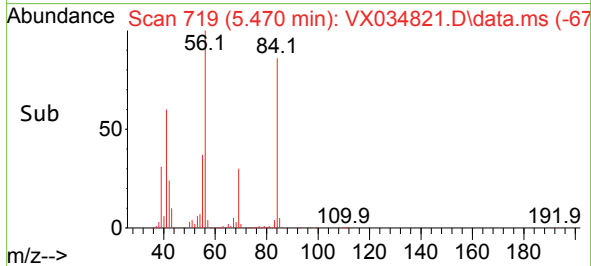


#31
Cyclohexane
Concen: 95.390 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

Instrument :
MSVOA_X
ClientSampleId :

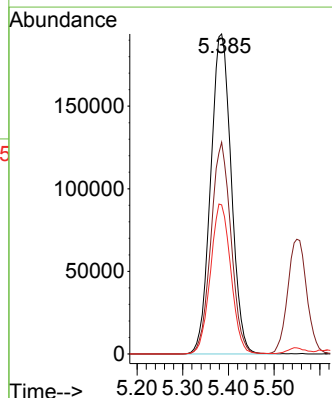
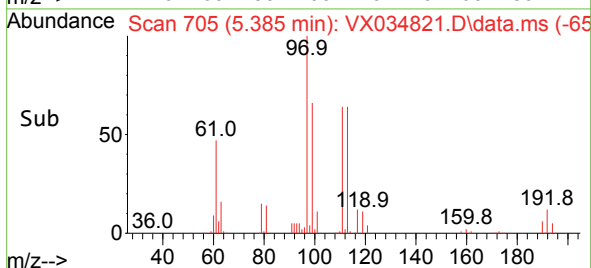
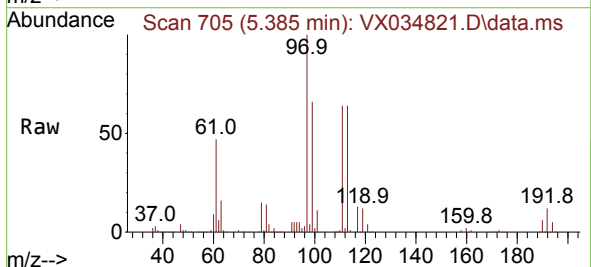


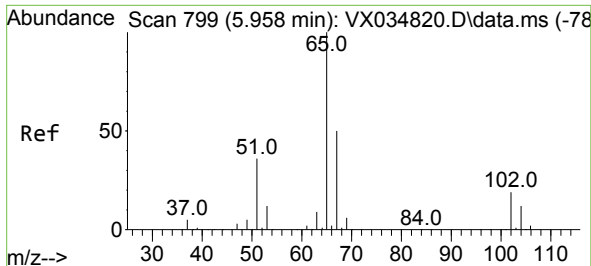
Tgt Ion: 56 Resp: 564213
Ion Ratio Lower Upper
56 100
69 29.6 23.7 35.5
84 84.1 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 102.176 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

Tgt Ion: 97 Resp: 605383
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 46.7 36.5 54.7

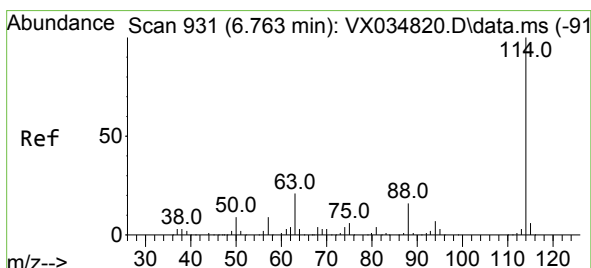
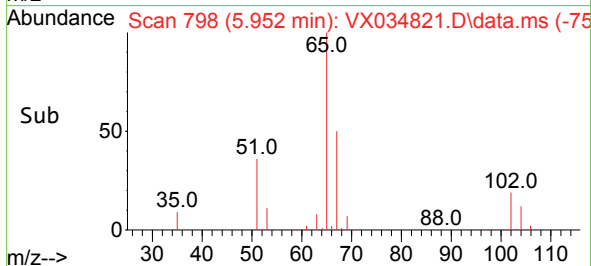
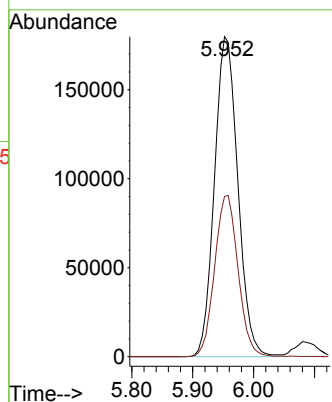
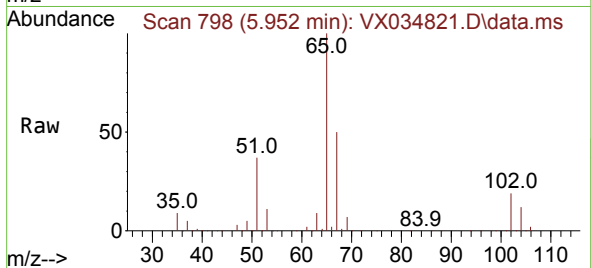




#33
1,2-Dichloroethane-d4
Concen: 98.836 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

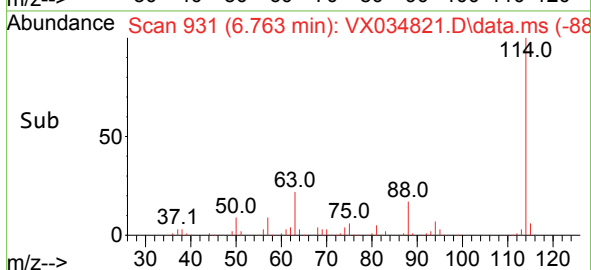
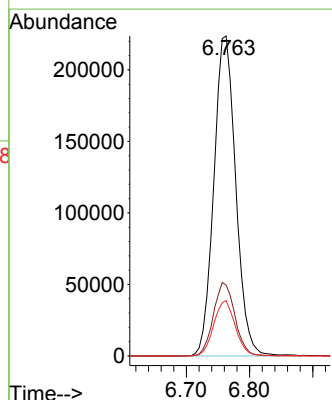
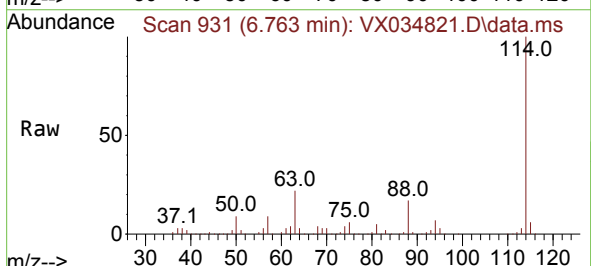
Instrument :
MSVOA_X
ClientSampleId :

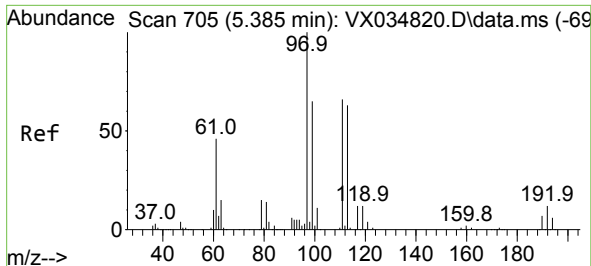
Tgt Ion: 65 Resp: 480095
Ion Ratio Lower Upper
65 100
67 50.4 0.0 104.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

Tgt Ion: 114 Resp: 537582
Ion Ratio Lower Upper
114 100
63 22.2 0.0 42.2
88 17.3 0.0 33.2

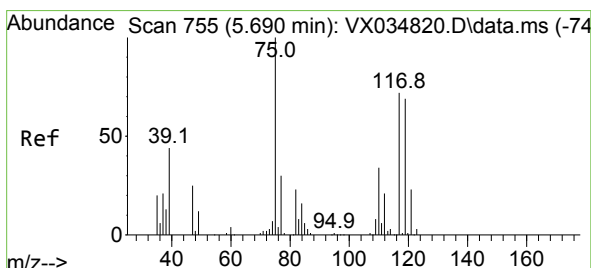
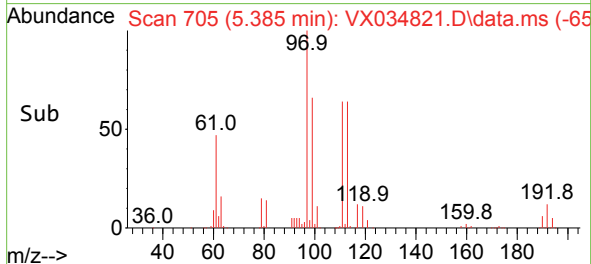
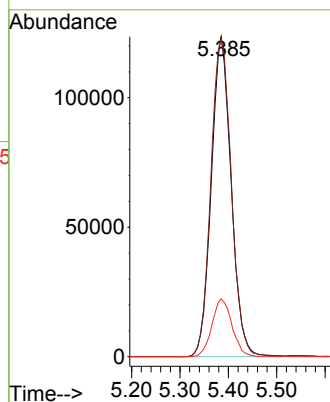
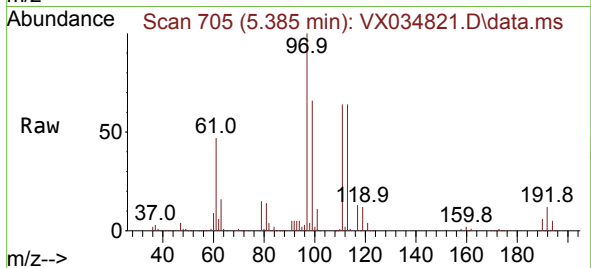




#35
Dibromofluoromethane
Concen: 98.874 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

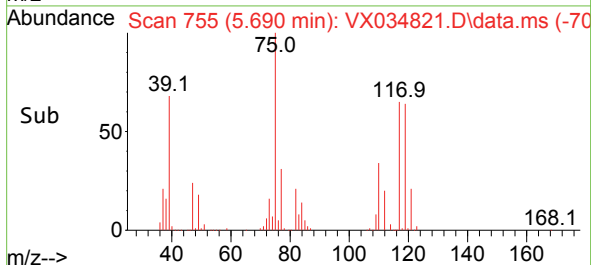
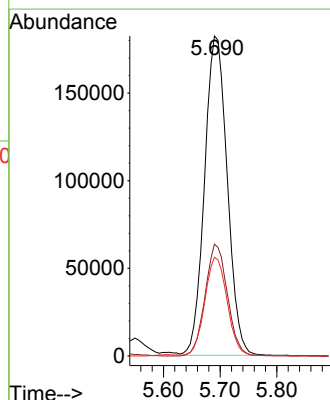
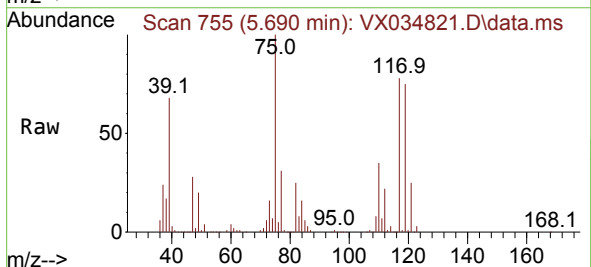
Instrument :
MSVOA_X
ClientSampleId :

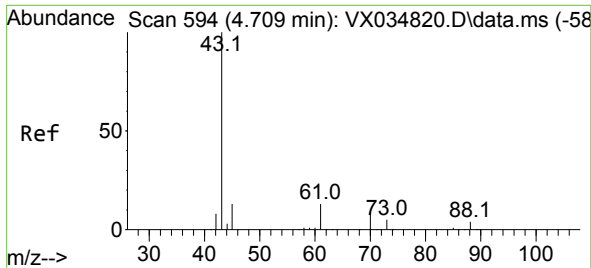
Tgt Ion:113 Resp: 351563
Ion Ratio Lower Upper
113 100
111 103.1 83.7 125.5
192 18.3 15.4 23.2



#36
1,1-Dichloropropene
Concen: 96.532 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

Tgt Ion: 75 Resp: 506839
Ion Ratio Lower Upper
75 100
110 34.3 17.5 52.5
77 30.5 24.3 36.5

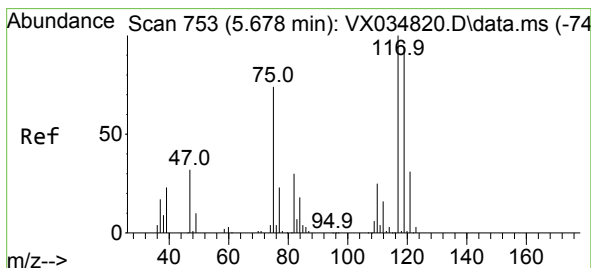
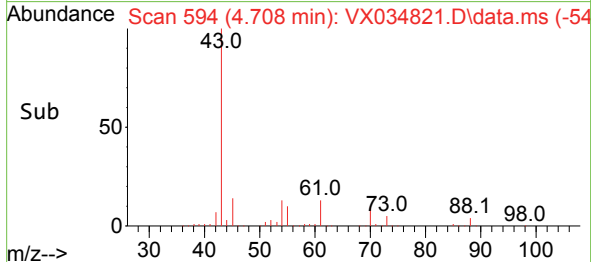
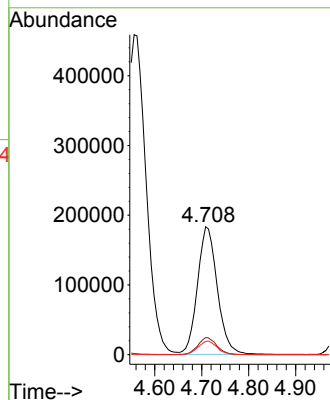
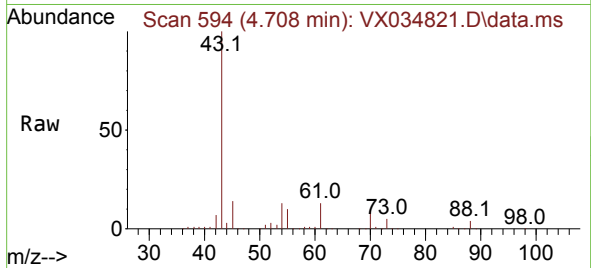




#37
Ethyl Acetate
Concen: 97.377 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

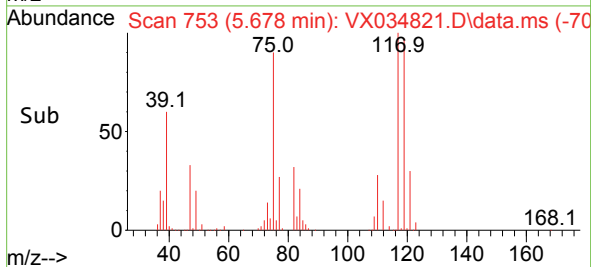
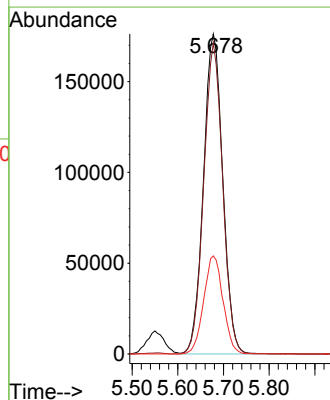
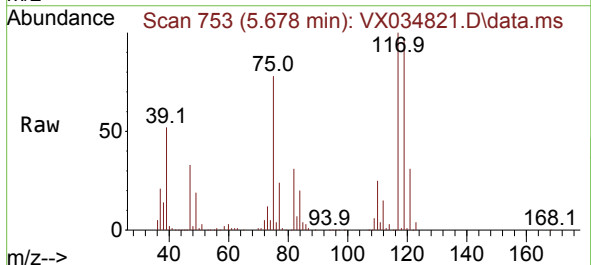
Instrument :
MSVOA_X
ClientSampleId :

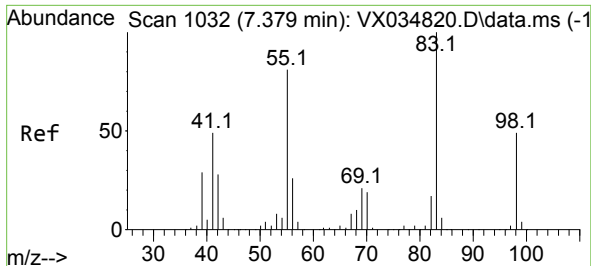
Tgt Ion: 43 Resp: 537233
Ion Ratio Lower Upper
43 100
61 13.0 10.2 15.4
70 10.2 8.2 12.4



#38
Carbon Tetrachloride
Concen: 103.537 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

Tgt Ion: 117 Resp: 516345
Ion Ratio Lower Upper
117 100
119 97.1 76.6 114.8
121 30.7 23.8 35.6





#39

Methylcyclohexane

Concen: 93.802 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX034821.D

Acq: 29 Mar 2023 11:09

Instrument :

MSVOA_X

ClientSampleId :

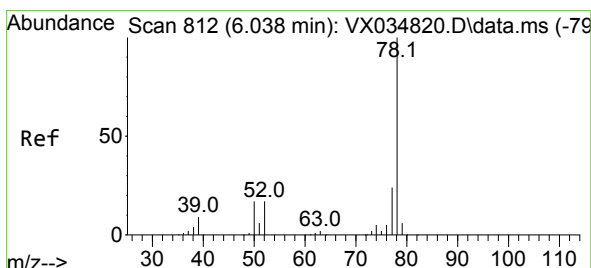
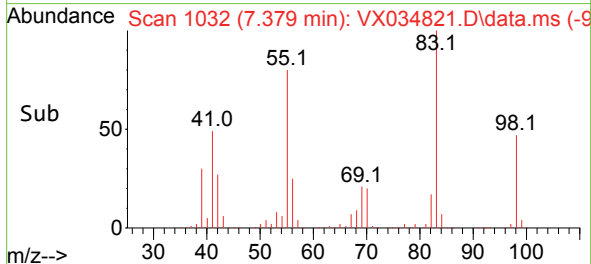
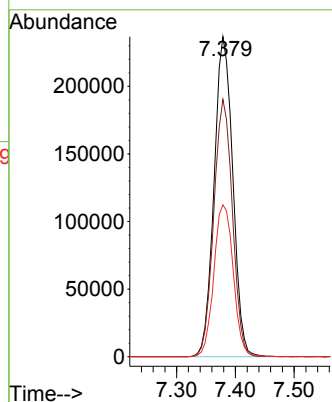
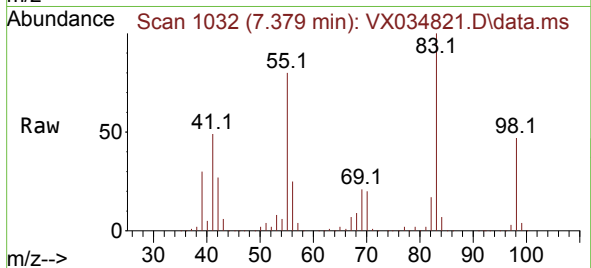
Tgt Ion: 83 Resp: 523509

Ion Ratio Lower Upper

83 100

55 80.4 60.5 90.7

98 47.4 40.4 60.6



#40

Benzene

Concen: 94.388 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX034821.D

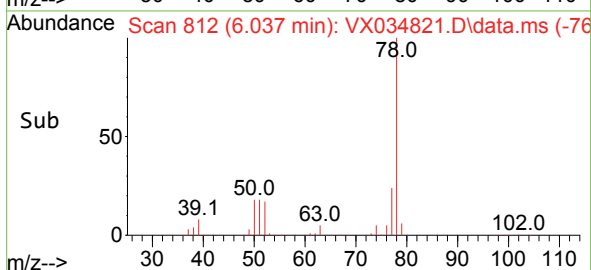
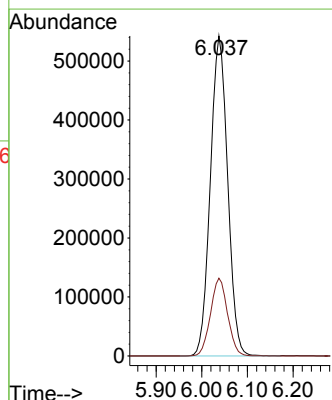
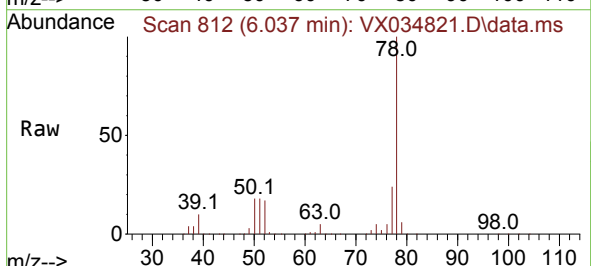
Acq: 29 Mar 2023 11:09

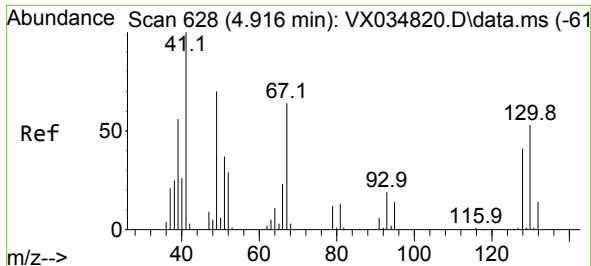
Tgt Ion: 78 Resp: 1427660

Ion Ratio Lower Upper

78 100

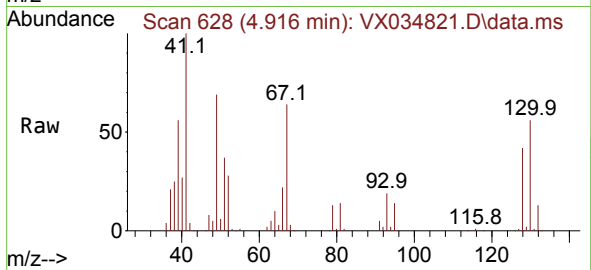
77 24.3 19.0 28.4



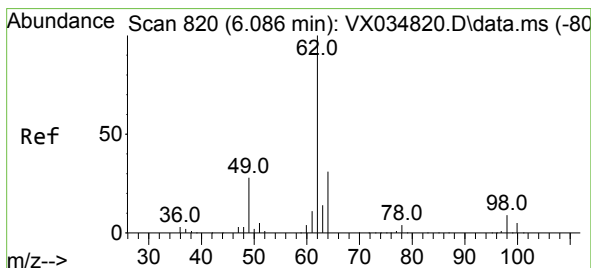
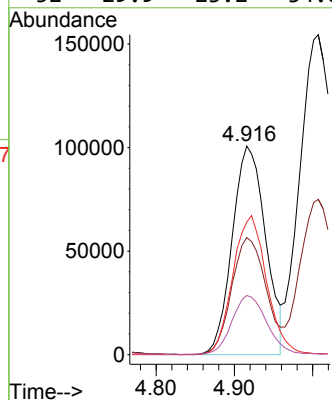
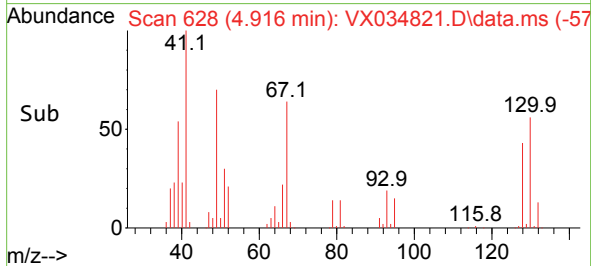


#41
Methacrylonitrile
Concen: 97.911 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

Instrument :
MSVOA_X
ClientSampleId :

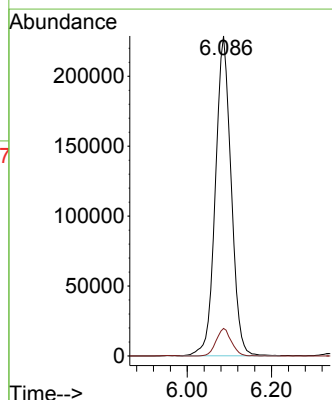
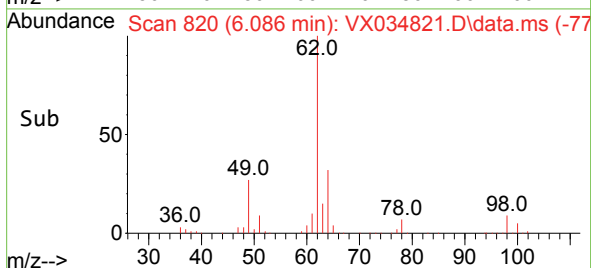
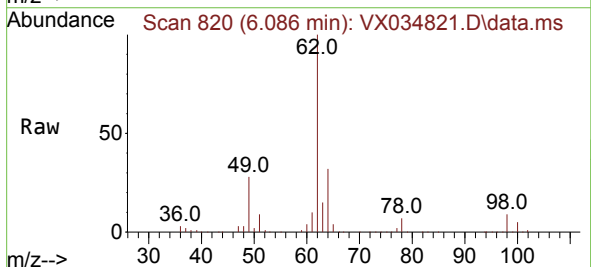


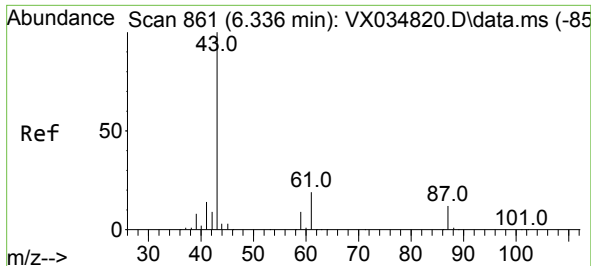
Tgt Ion: 41 Resp: 298407
Ion Ratio Lower Upper
41 100
39 57.4 45.0 67.6
67 67.8 55.6 83.4
52 29.9 23.2 34.8



#42
1,2-Dichloroethane
Concen: 100.117 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

Tgt Ion: 62 Resp: 591793
Ion Ratio Lower Upper
62 100
98 8.3 0.0 18.0

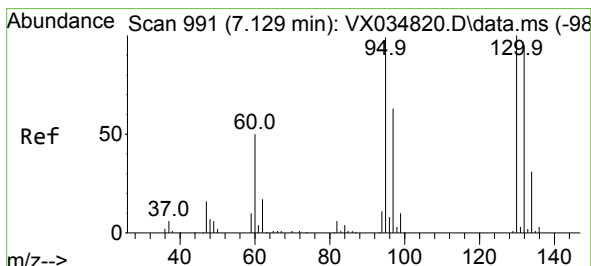
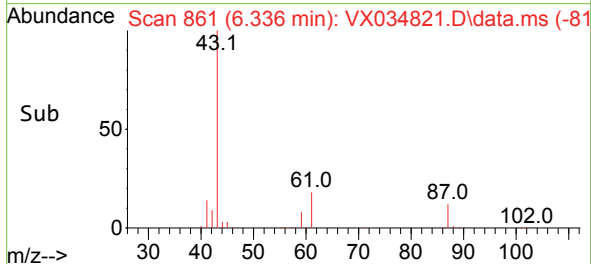
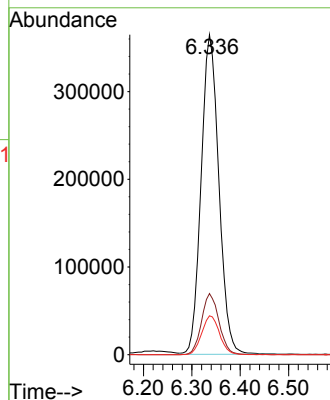
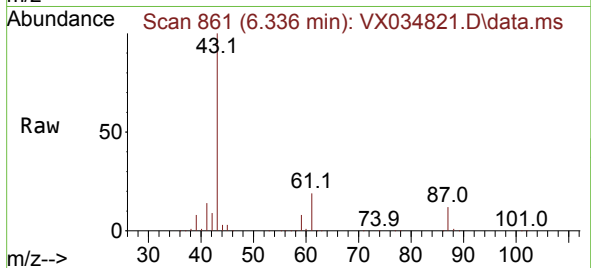




#43
Isopropyl Acetate
Concen: 100.645 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

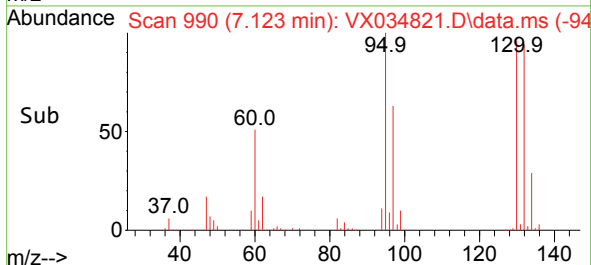
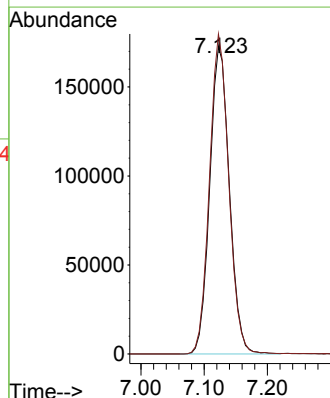
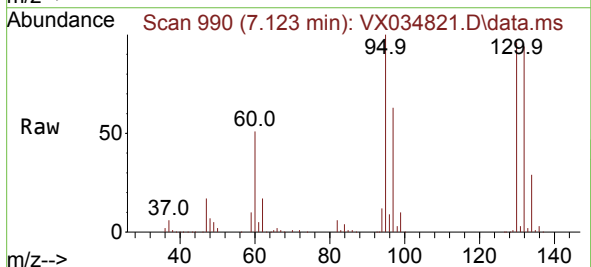
Instrument :
MSVOA_X
ClientSampleId :

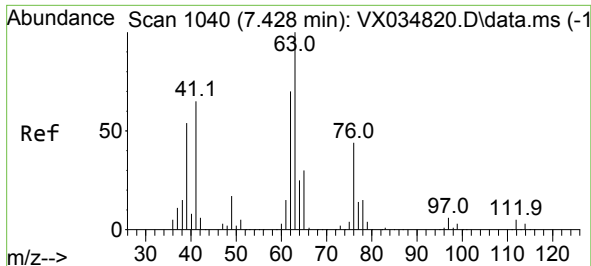
Tgt Ion: 43 Resp: 928469
Ion Ratio Lower Upper
43 100
61 18.8 15.2 22.8
87 12.2 9.8 14.8



#44
Trichloroethene
Concen: 96.521 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

Tgt Ion:130 Resp: 372227
Ion Ratio Lower Upper
130 100
95 104.1 0.0 198.4





#45

1,2-Dichloropropane

Concen: 96.794 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX034821.D

Acq: 29 Mar 2023 11:09

Instrument :

MSVOA_X

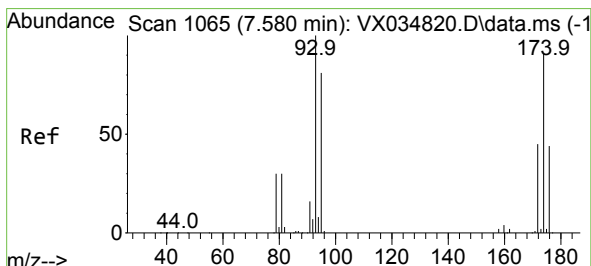
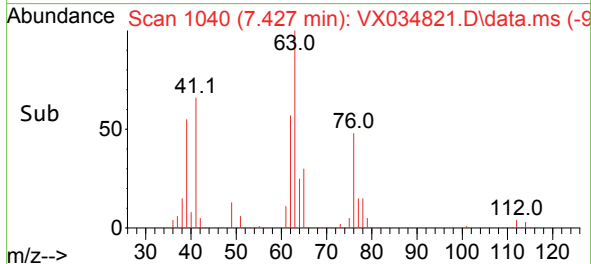
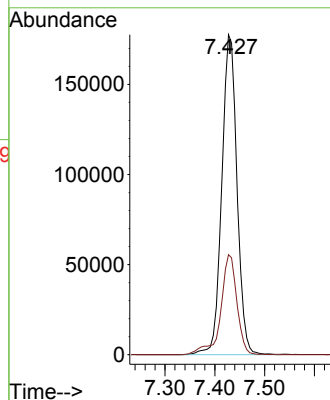
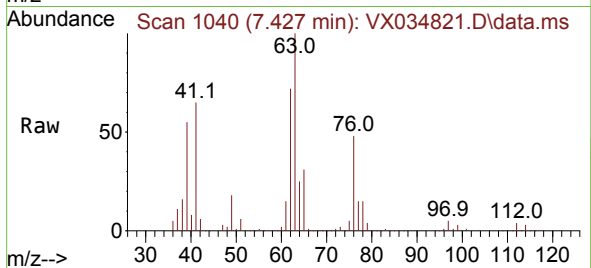
ClientSampleId :

Tgt Ion: 63 Resp: 375985

Ion Ratio Lower Upper

63 100

65 31.3 24.6 37.0



#46

Dibromomethane

Concen: 99.028 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX034821.D

Acq: 29 Mar 2023 11:09

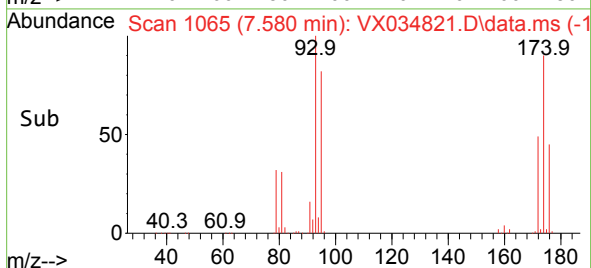
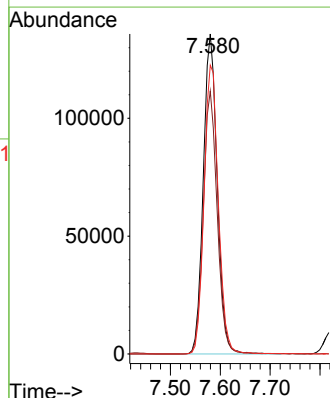
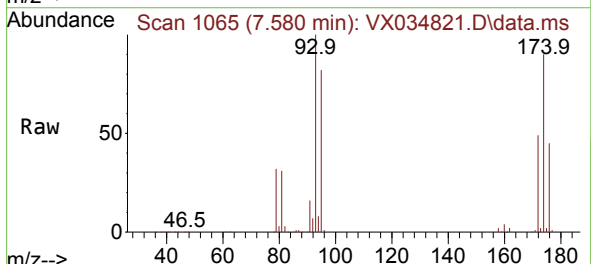
Tgt Ion: 93 Resp: 263687

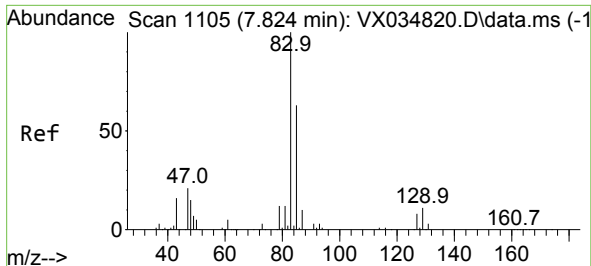
Ion Ratio Lower Upper

93 100

95 82.0 66.9 100.3

174 92.4 75.4 113.0

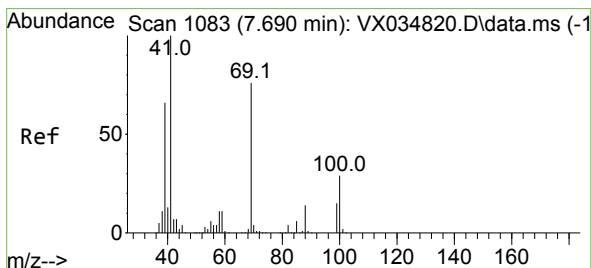
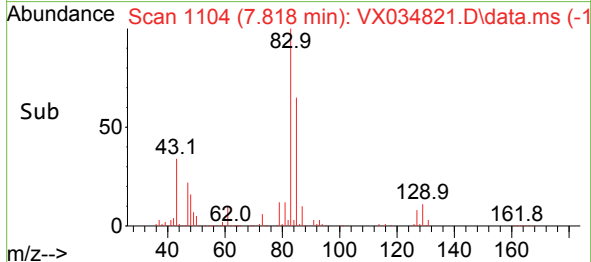
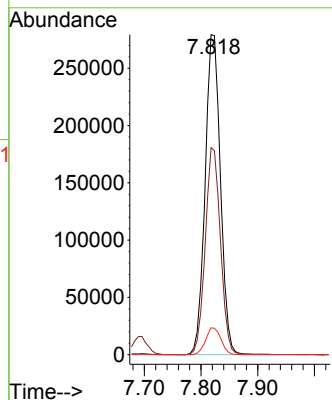
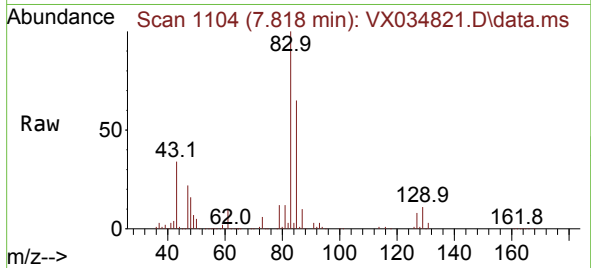




#47
Bromodichloromethane
Concen: 106.046 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

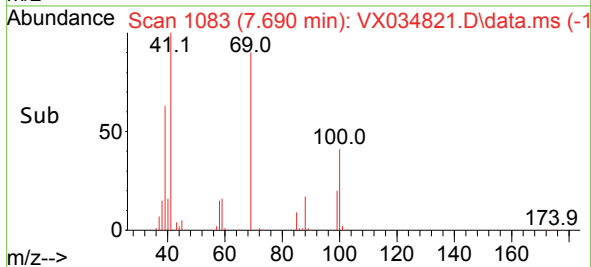
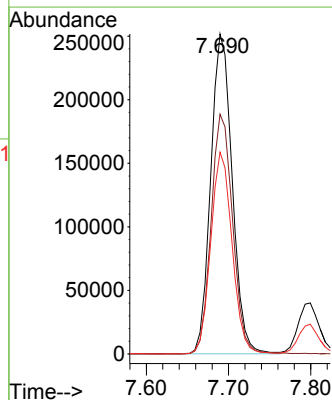
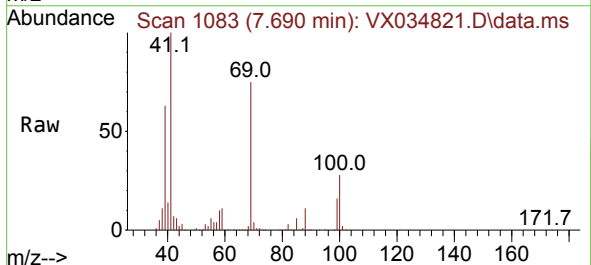
Instrument :
MSVOA_X
ClientSampleId :

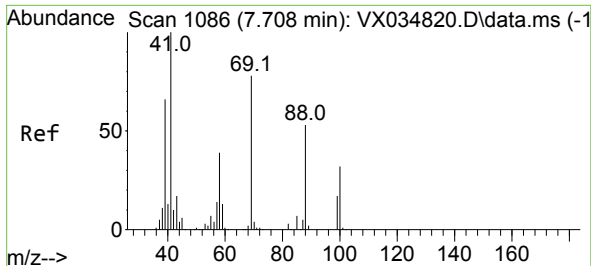
Tgt Ion: 83 Resp: 524225
Ion Ratio Lower Upper
83 100
85 64.7 52.2 78.4
127 8.4 6.6 9.8



#48
Methyl methacrylate
Concen: 102.193 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

Tgt Ion: 41 Resp: 456047
Ion Ratio Lower Upper
41 100
69 75.6 62.2 93.4
39 62.7 47.7 71.5





#49

1,4-Dioxane

Concen: 1901.252 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. -0.000 min

Lab File: VX034821.D

Acq: 29 Mar 2023 11:09

Instrument :

MSVOA_X

ClientSampleId :

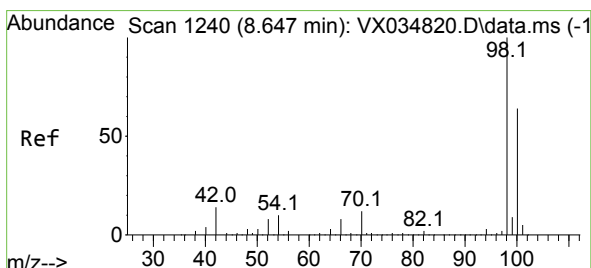
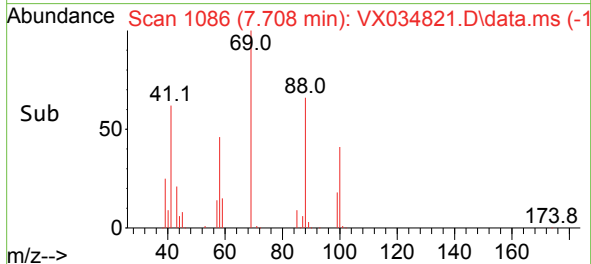
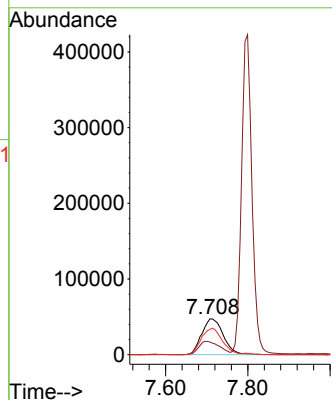
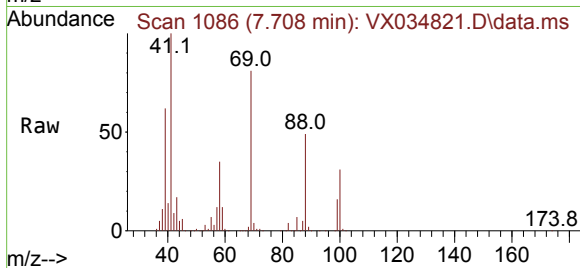
Tgt Ion: 88 Resp: 172963

Ion Ratio Lower Upper

88 100

43 35.2 27.7 41.5

58 72.0 56.8 85.2



#50

Toluene-d8

Concen: 97.805 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX034821.D

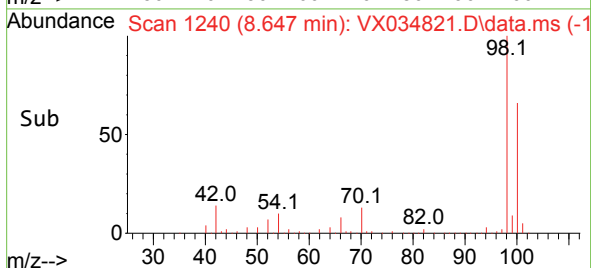
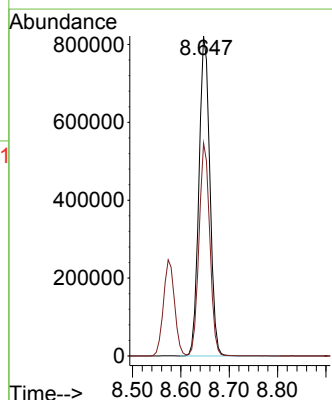
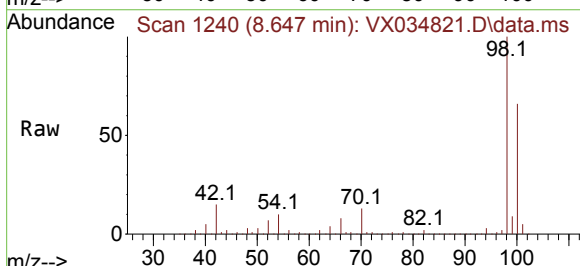
Acq: 29 Mar 2023 11:09

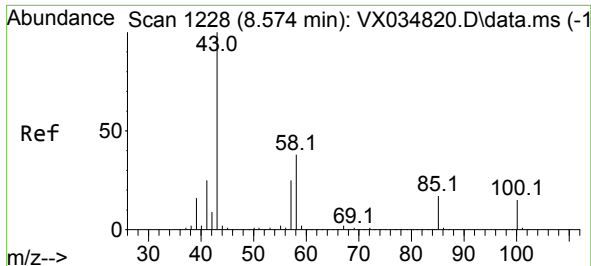
Tgt Ion: 98 Resp: 1283612

Ion Ratio Lower Upper

98 100

100 65.7 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 477.291 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX034821.D

Acq: 29 Mar 2023 11:09

Instrument :

MSVOA_X

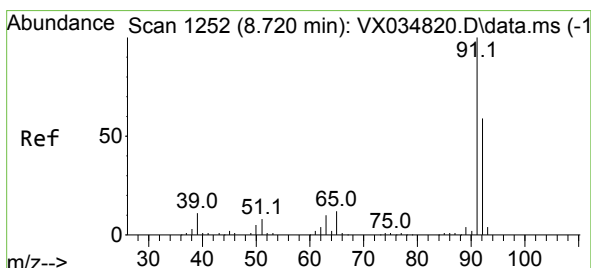
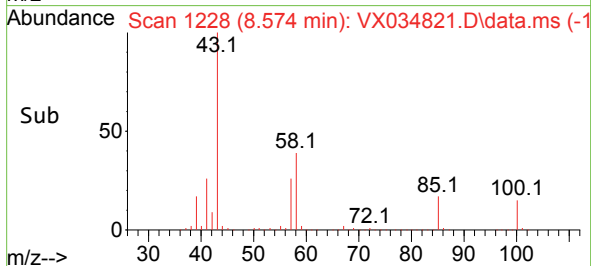
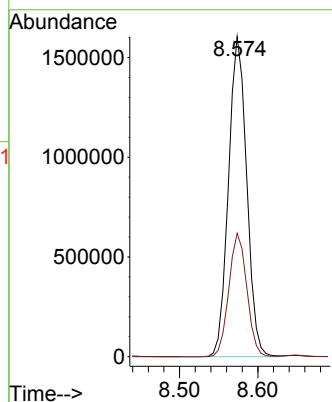
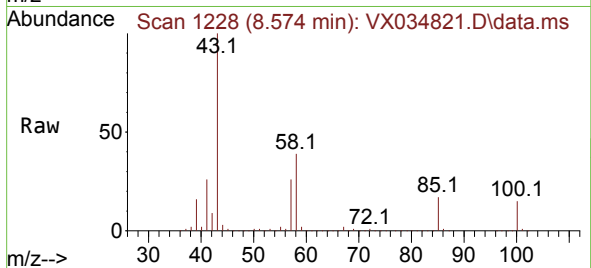
ClientSampleId :

Tgt Ion: 43 Resp: 2587066

Ion Ratio Lower Upper

43 100

58 38.2 30.6 46.0



#52

Toluene

Concen: 92.831 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX034821.D

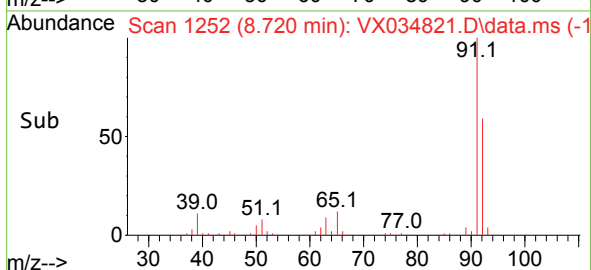
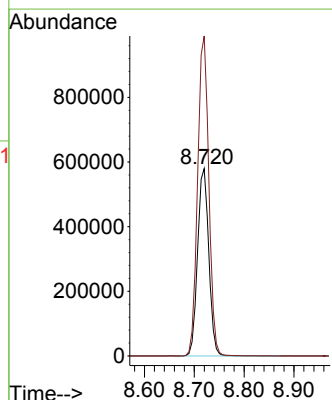
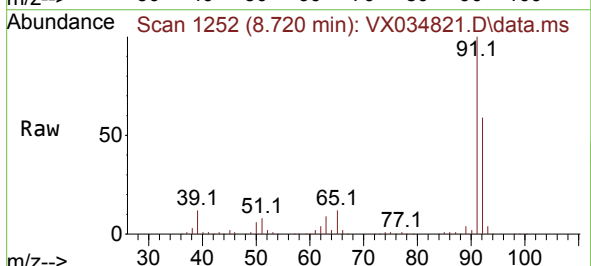
Acq: 29 Mar 2023 11:09

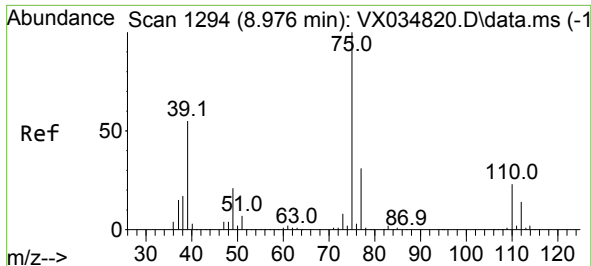
Tgt Ion: 92 Resp: 901829

Ion Ratio Lower Upper

92 100

91 170.7 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 112.672 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX034821.D

Acq: 29 Mar 2023 11:09

Instrument :

MSVOA_X

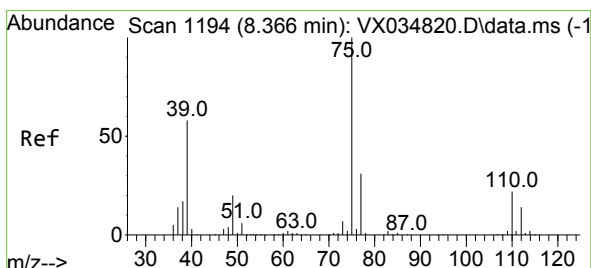
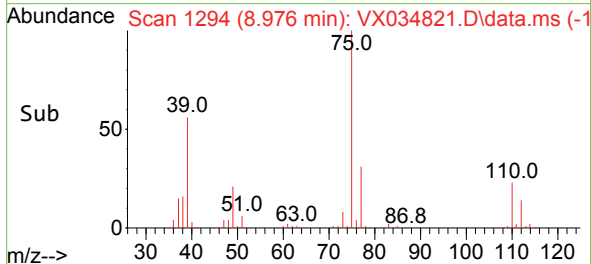
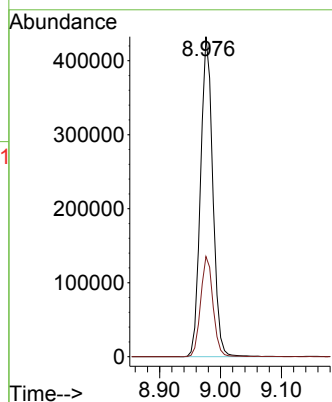
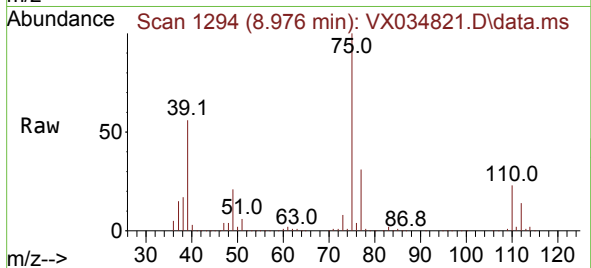
ClientSampleId :

Tgt Ion: 75 Resp: 606992

Ion Ratio Lower Upper

75 100

77 31.3 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 106.452 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX034821.D

Acq: 29 Mar 2023 11:09

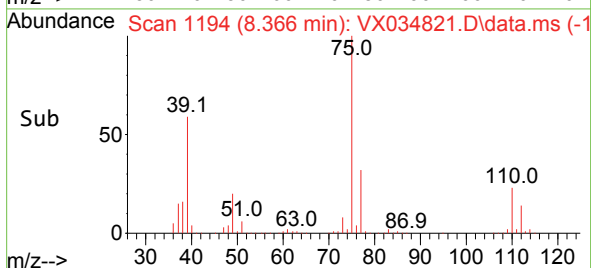
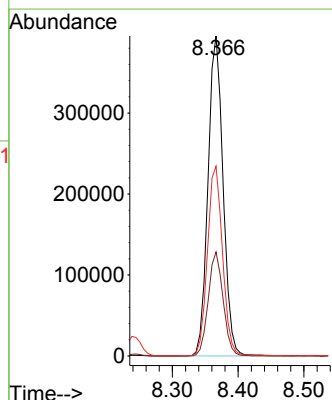
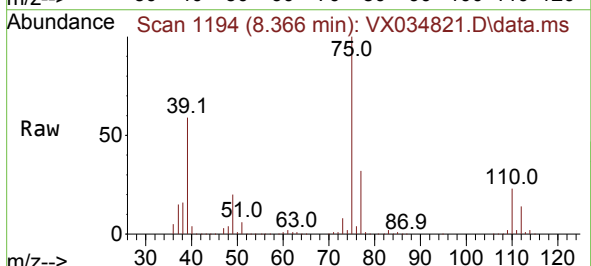
Tgt Ion: 75 Resp: 630077

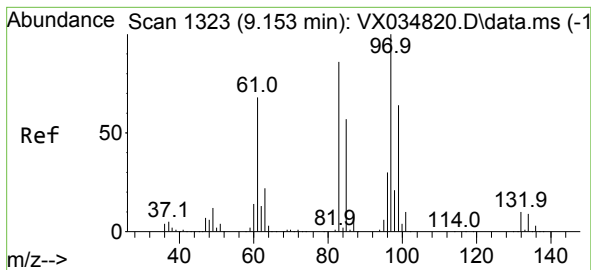
Ion Ratio Lower Upper

75 100

77 32.5 25.0 37.4

39 59.2 44.6 66.8





#55

1,1,2-Trichloroethane

Concen: 97.841 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX034821.D

Acq: 29 Mar 2023 11:09

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 360531

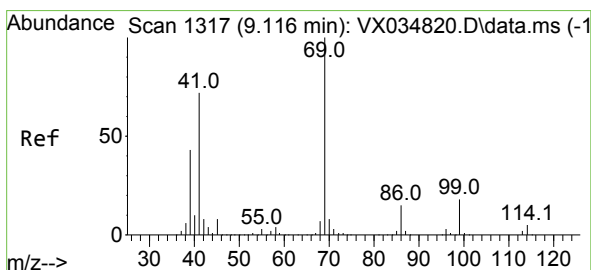
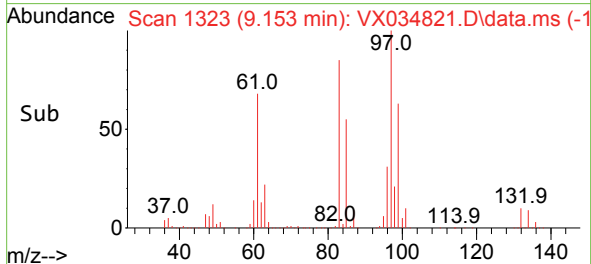
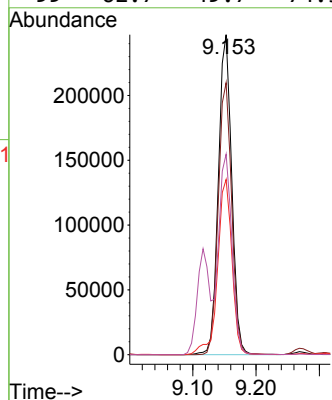
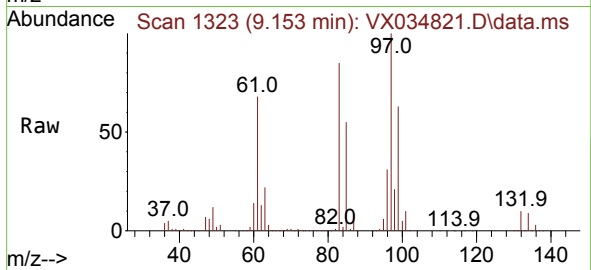
Ion Ratio Lower Upper

97 100

83 85.0 69.7 104.5

85 54.8 43.7 65.5

99 62.7 49.7 74.5



#56

Ethyl methacrylate

Concen: 104.217 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX034821.D

Acq: 29 Mar 2023 11:09

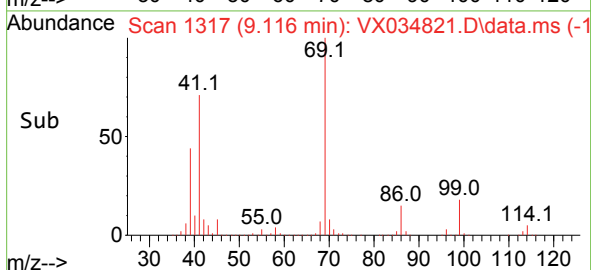
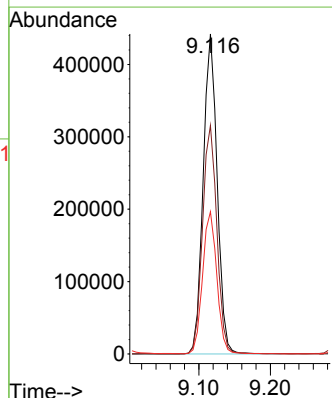
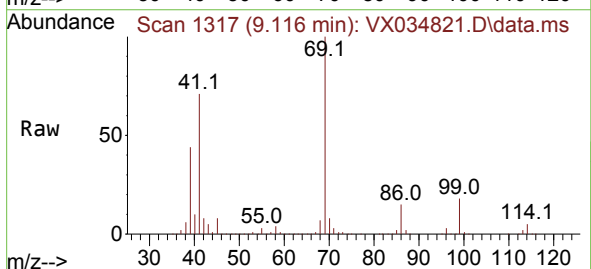
Tgt Ion: 69 Resp: 600998

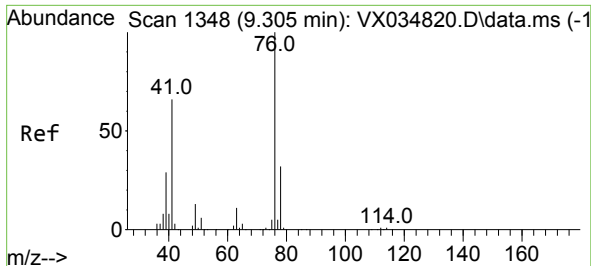
Ion Ratio Lower Upper

69 100

41 73.3 57.4 86.0

39 45.3 33.7 50.5





#57

1,3-Dichloropropane

Concen: 96.923 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034821.D

Acq: 29 Mar 2023 11:09

Instrument :

MSVOA_X

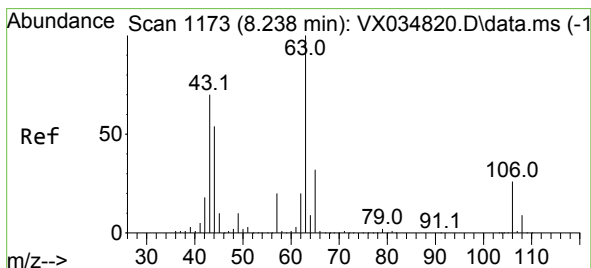
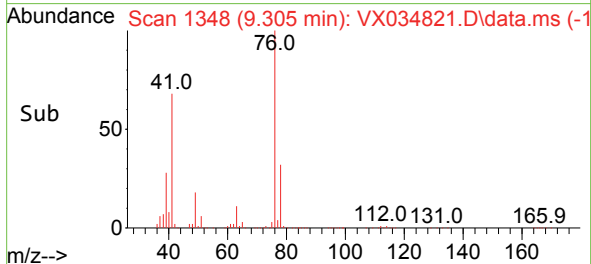
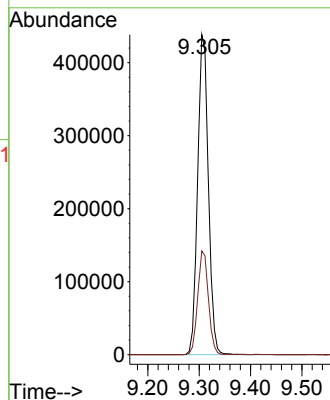
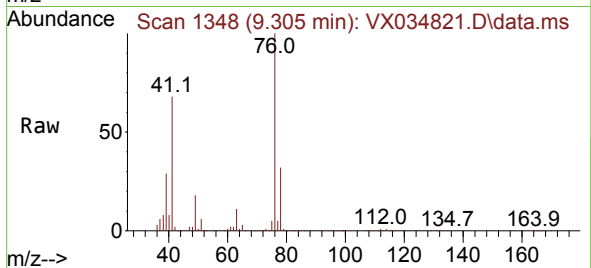
ClientSampleId :

Tgt Ion: 76 Resp: 636392

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 500.466 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX034821.D

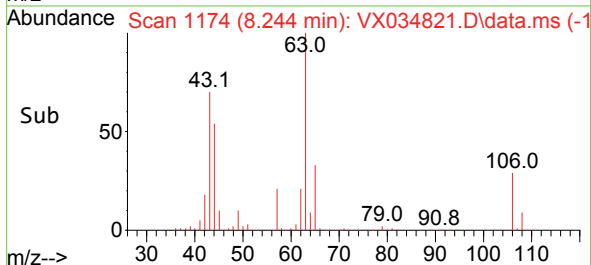
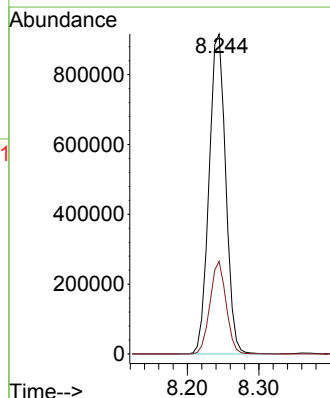
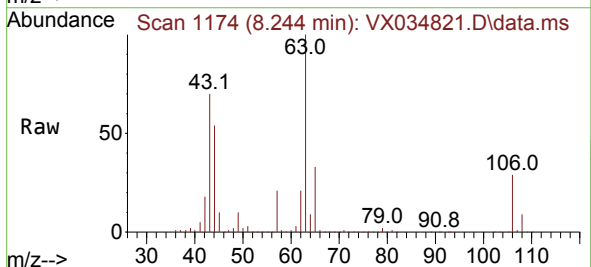
Acq: 29 Mar 2023 11:09

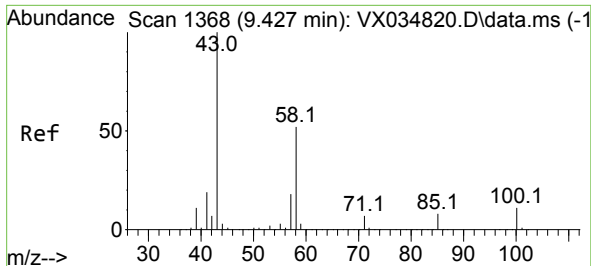
Tgt Ion: 63 Resp: 1483401

Ion Ratio Lower Upper

63 100

106 28.0 22.2 33.2

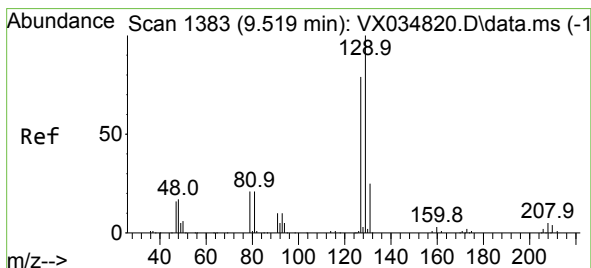
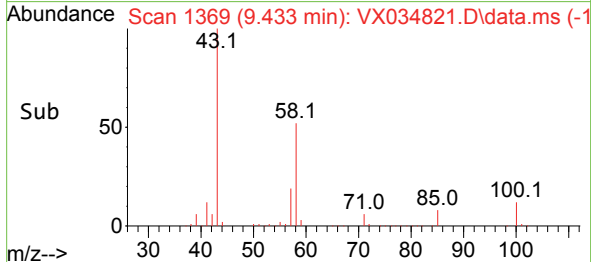
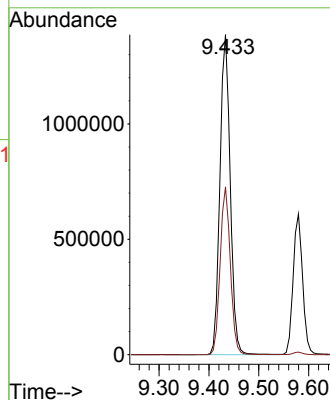
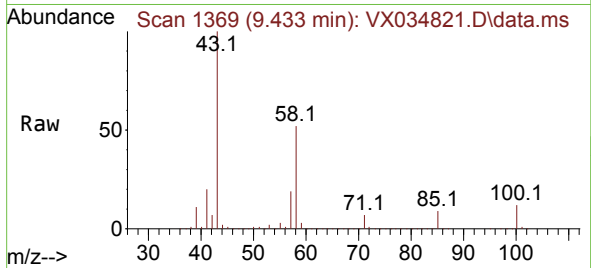




#59
2-Hexanone
Concen: 483.416 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

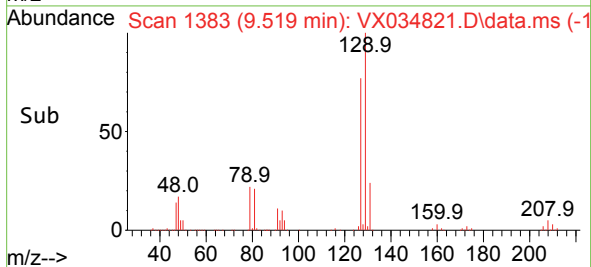
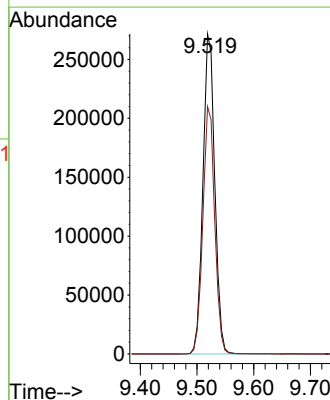
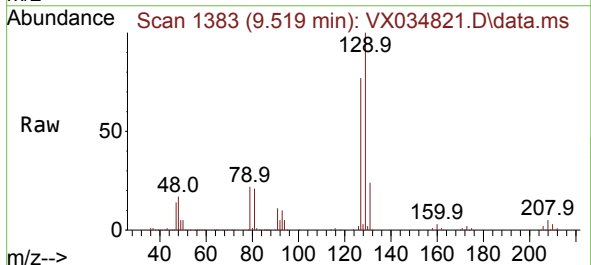
Instrument :
MSVOA_X
ClientSampleId :

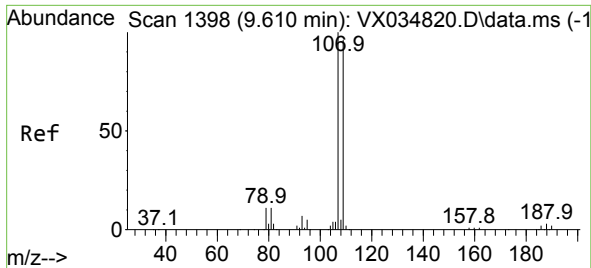
Tgt Ion: 43 Resp: 1986204
Ion Ratio Lower Upper
43 100
58 52.0 26.3 78.9



#60
Dibromochloromethane
Concen: 110.772 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

Tgt Ion:129 Resp: 393644
Ion Ratio Lower Upper
129 100
127 77.8 39.0 117.0

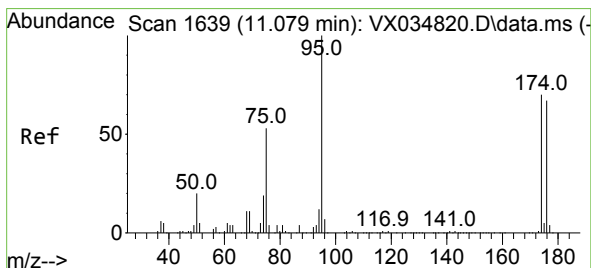
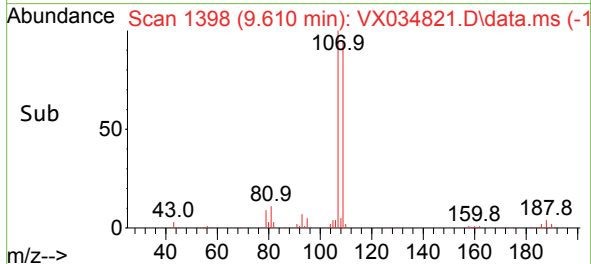
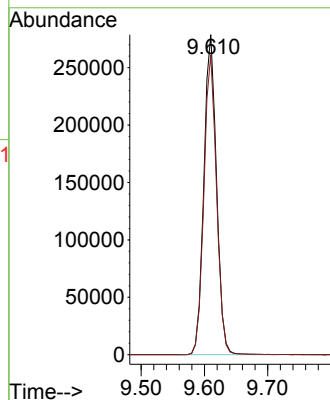
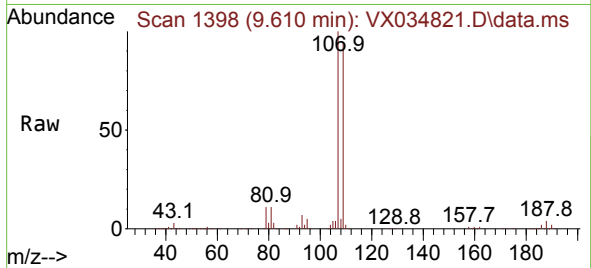




#61
1,2-Dibromoethane
Concen: 101.280 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

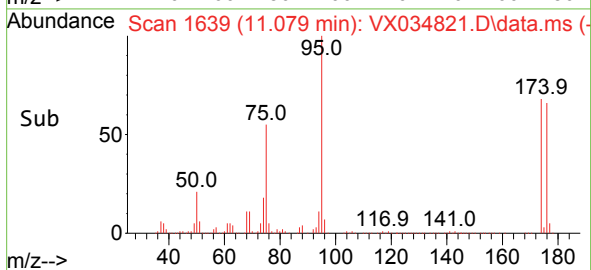
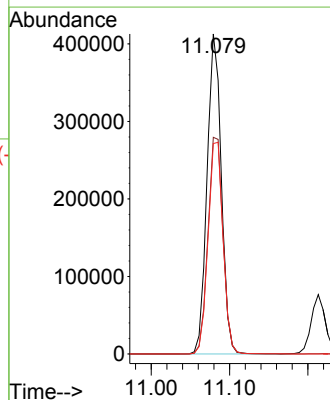
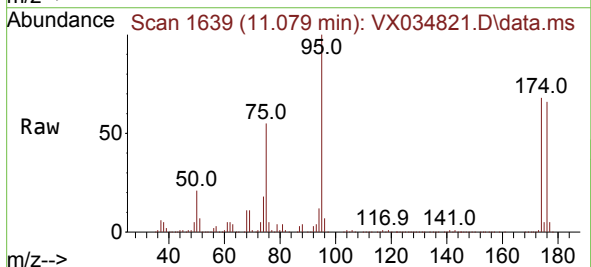
Instrument :
MSVOA_X
ClientSampleId :

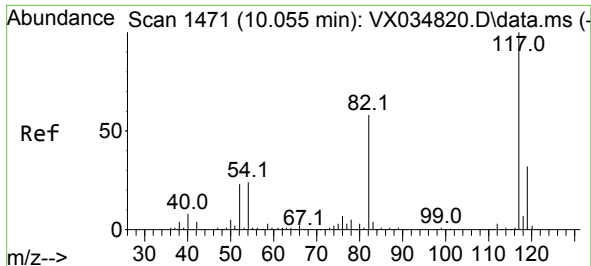
Tgt Ion:107 Resp: 388238
Ion Ratio Lower Upper
107 100
109 93.6 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 102.235 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

Tgt Ion: 95 Resp: 519223
Ion Ratio Lower Upper
95 100
174 71.4 0.0 147.4
176 69.6 0.0 140.6

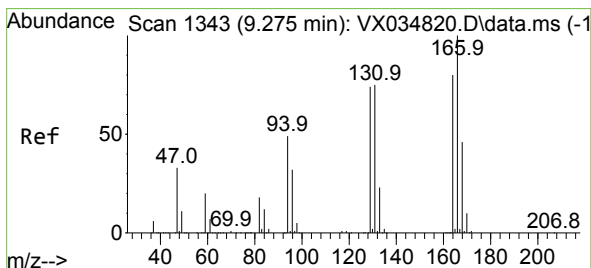
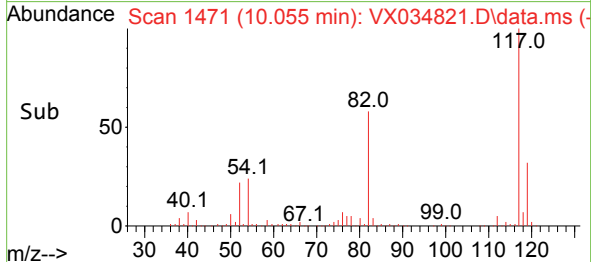
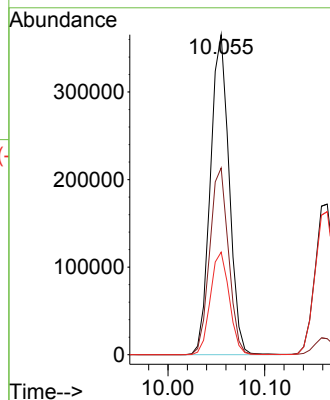
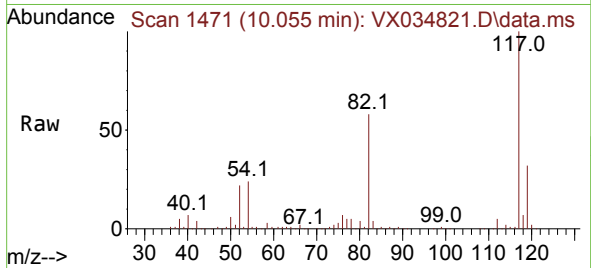




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

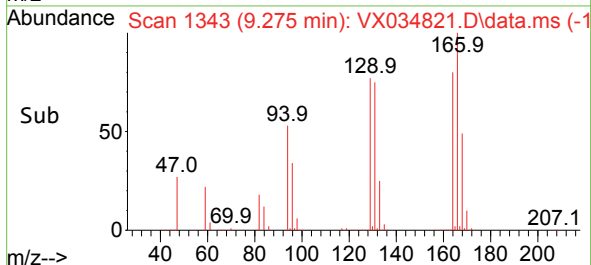
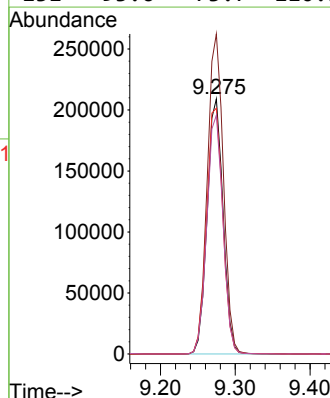
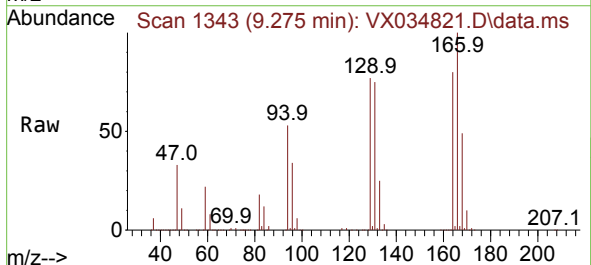
Instrument :
MSVOA_X
ClientSampleId :

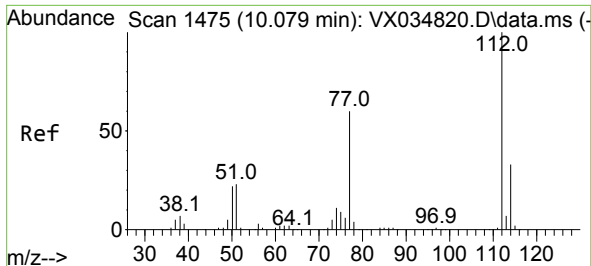
Tgt Ion:117 Resp: 490525
Ion Ratio Lower Upper
117 100
82 58.3 45.0 67.4
119 32.0 26.0 39.0



#64
Tetrachloroethene
Concen: 87.915 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

Tgt Ion:164 Resp: 307873
Ion Ratio Lower Upper
164 100
166 125.5 102.7 154.1
129 96.4 75.6 113.4
131 93.6 73.7 110.5

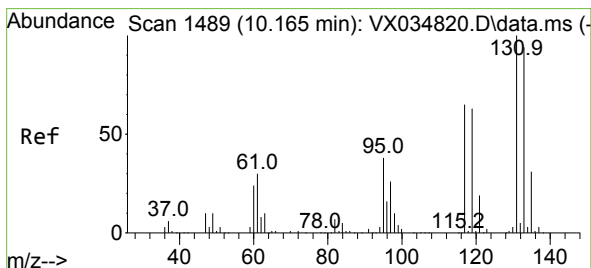
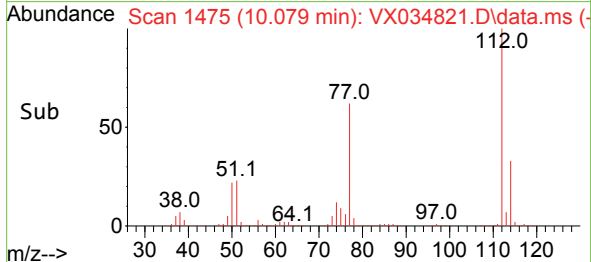
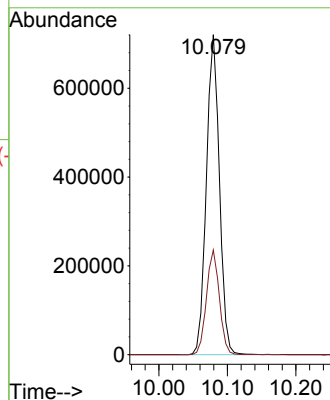
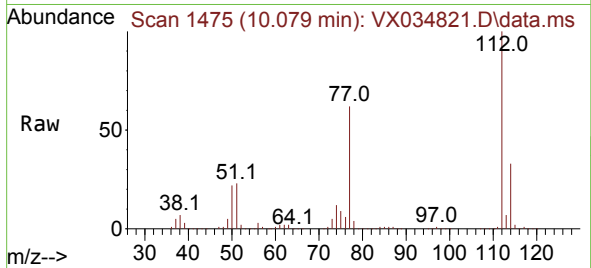




#65
Chlorobenzene
Concen: 94.443 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

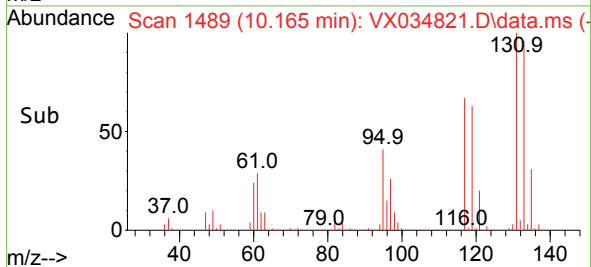
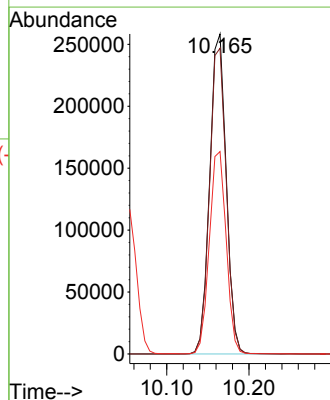
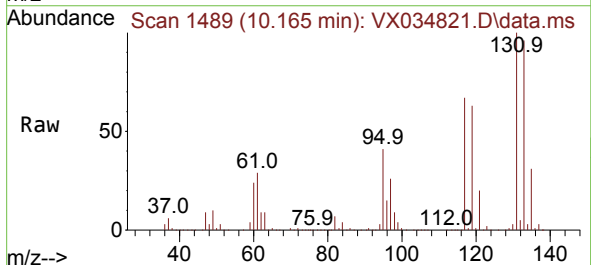
Instrument :
MSVOA_X
ClientSampleId :

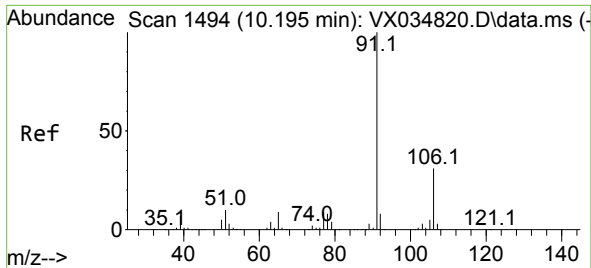
Tgt Ion:112 Resp: 953390
Ion Ratio Lower Upper
112 100
114 32.7 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 101.603 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

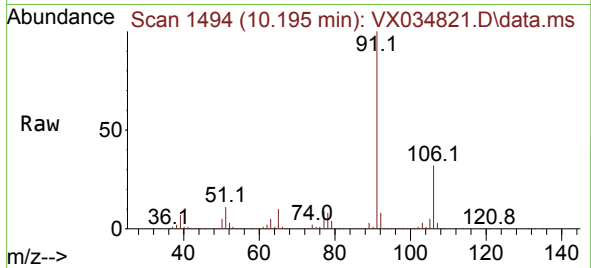
Tgt Ion:131 Resp: 359700
Ion Ratio Lower Upper
131 100
133 96.9 47.1 141.4
119 64.6 32.6 98.0



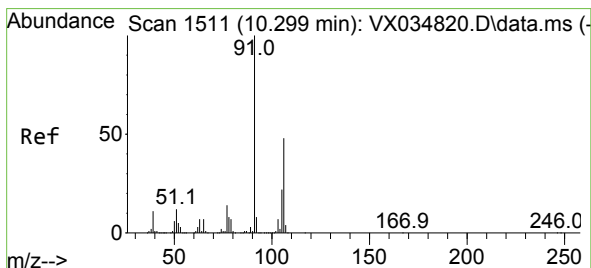
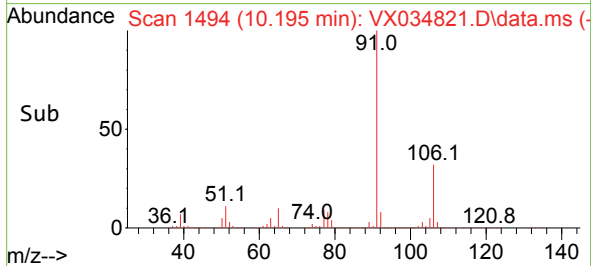
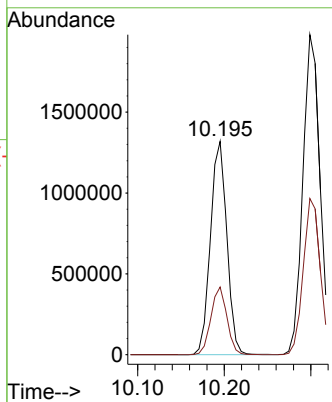


#67
Ethyl Benzene
Concen: 94.185 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

Instrument :
MSVOA_X
ClientSampleId :

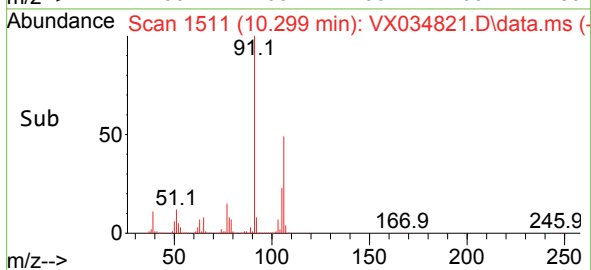
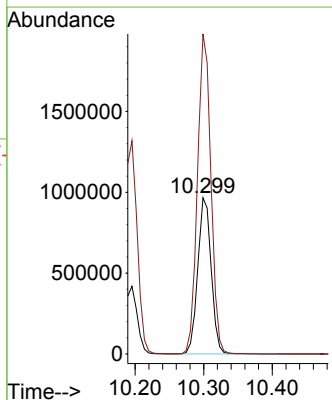
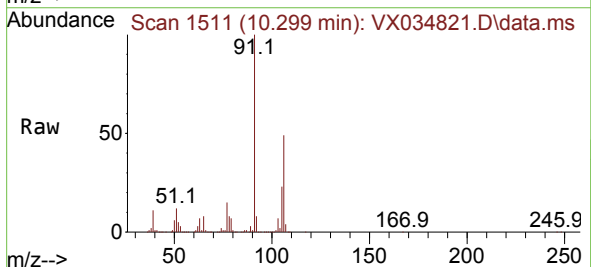


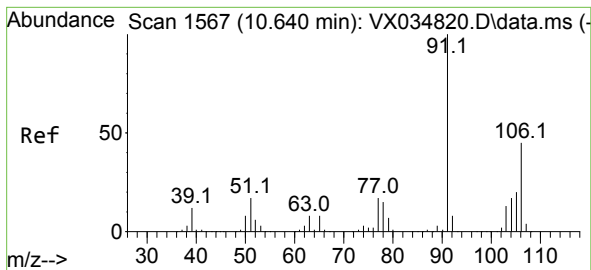
Tgt Ion: 91 Resp: 1735472
Ion Ratio Lower Upper
91 100
106 31.7 25.6 38.4



#68
m/p-Xylenes
Concen: 188.680 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

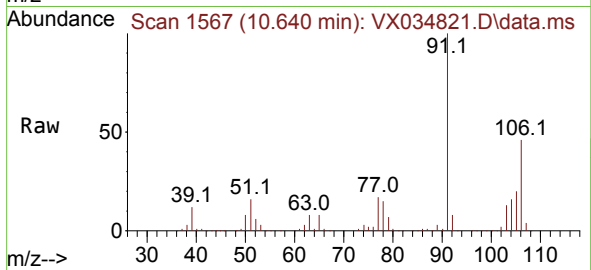
Tgt Ion:106 Resp: 1315673
Ion Ratio Lower Upper
106 100
91 205.6 164.0 246.0



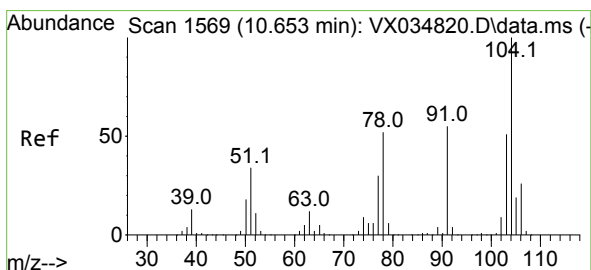
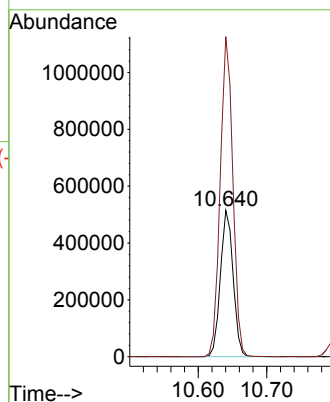
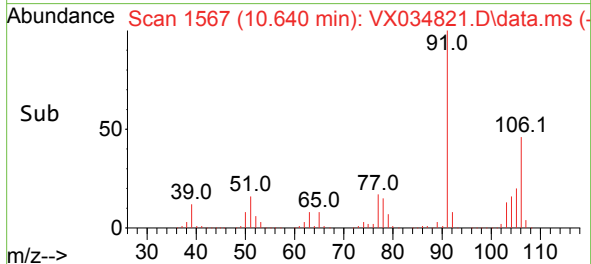


#69
o-Xylene
Concen: 95.304 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

Instrument :
MSVOA_X
ClientSampleId :

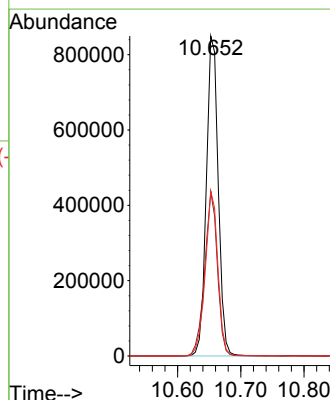
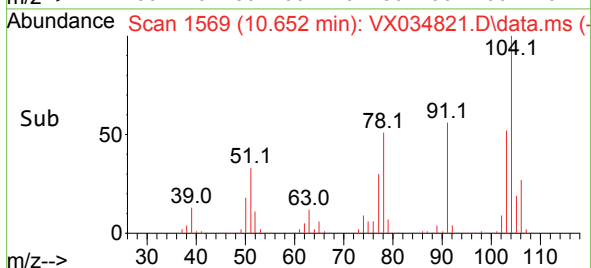
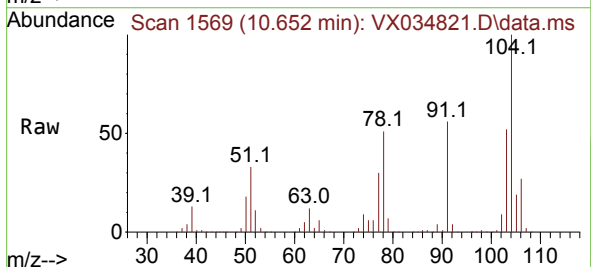


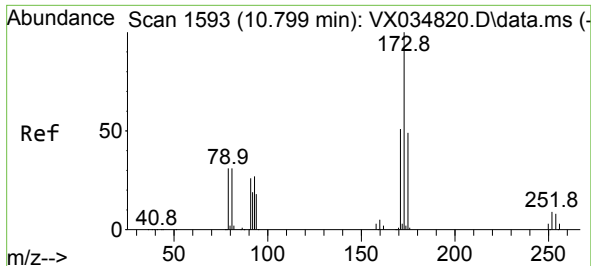
Tgt Ion:106 Resp: 660159
Ion Ratio Lower Upper
106 100
91 217.7 108.5 325.3



#70
Styrene
Concen: 100.957 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.001 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

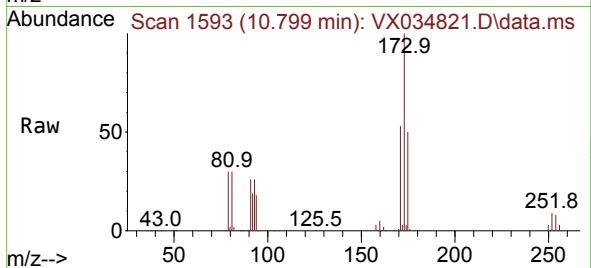
Tgt Ion:104 Resp: 1115550
Ion Ratio Lower Upper
104 100
78 55.0 43.4 65.2
103 54.6 44.2 66.2



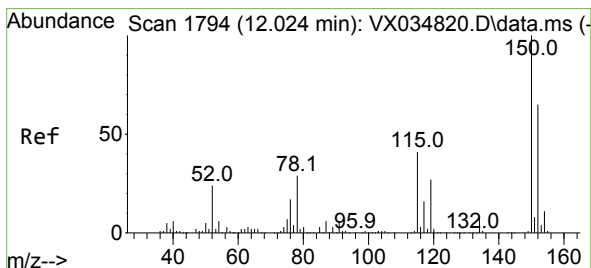
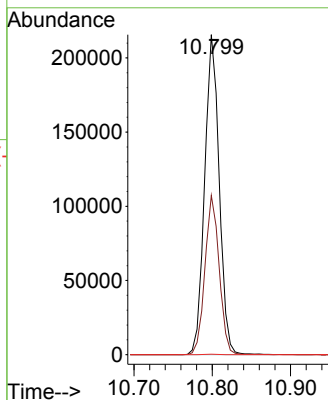
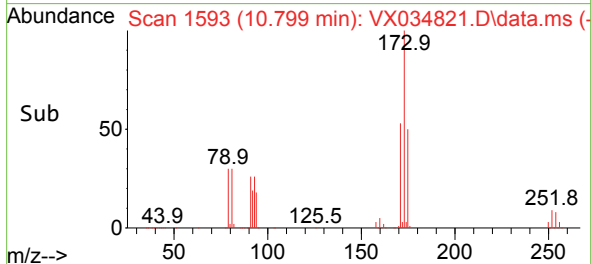


#71
Bromoform
Concen: 117.368 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

Instrument :
MSVOA_X
ClientSampleId :

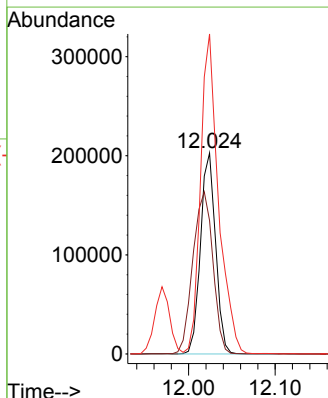
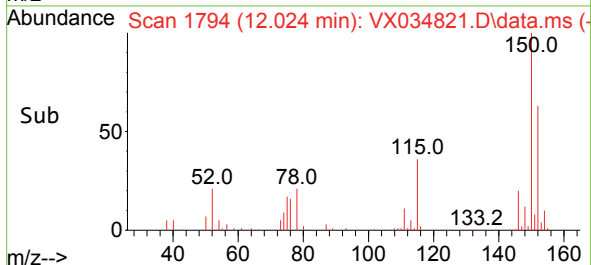
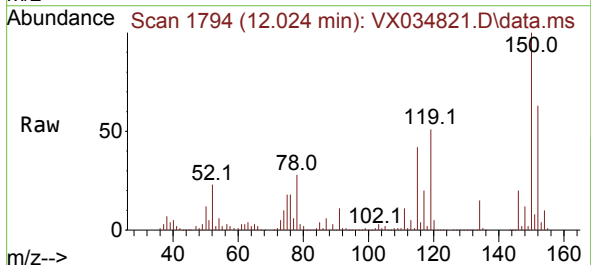


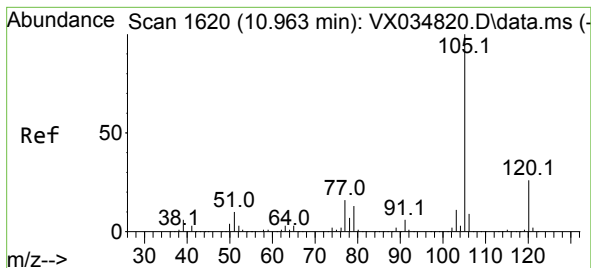
Tgt Ion:173 Resp: 277282
Ion Ratio Lower Upper
173 100
175 48.8 24.1 72.4
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

Tgt Ion:152 Resp: 245898
Ion Ratio Lower Upper
152 100
115 107.0 45.0 135.0
150 188.4 0.0 352.4





#73

Isopropylbenzene

Concen: 93.346 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034821.D

Acq: 29 Mar 2023 11:09

Instrument :

MSVOA_X

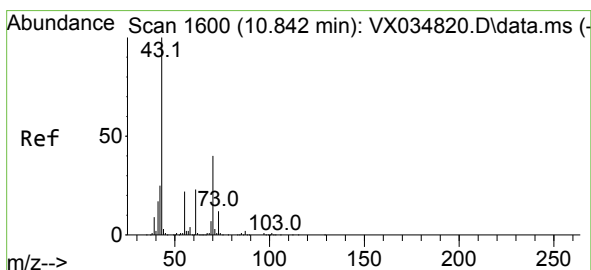
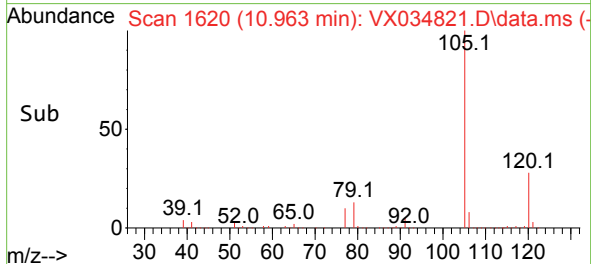
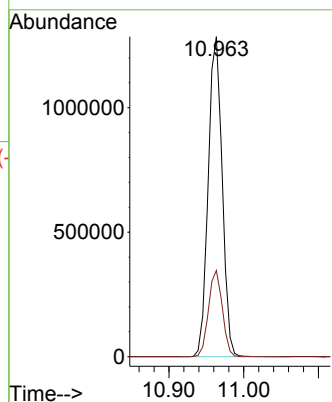
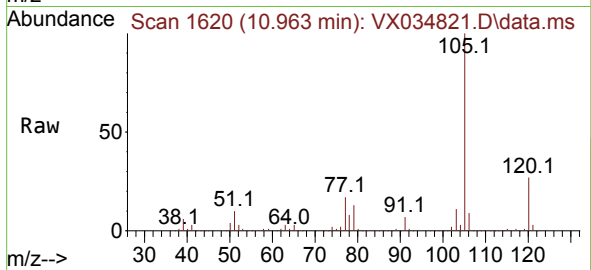
ClientSampleId :

Tgt Ion:105 Resp: 1660027

Ion Ratio Lower Upper

105 100

120 26.7 13.3 39.9



#74

N-ethyl acetate

Concen: 102.077 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.001 min

Lab File: VX034821.D

Acq: 29 Mar 2023 11:09

Tgt Ion: 43 Resp: 833445

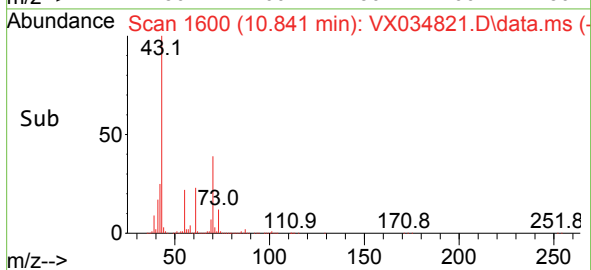
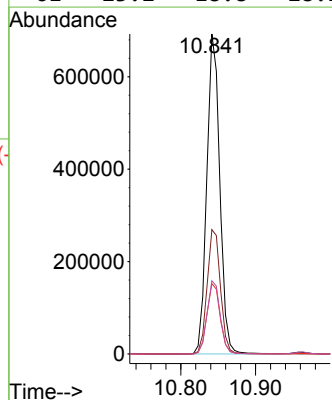
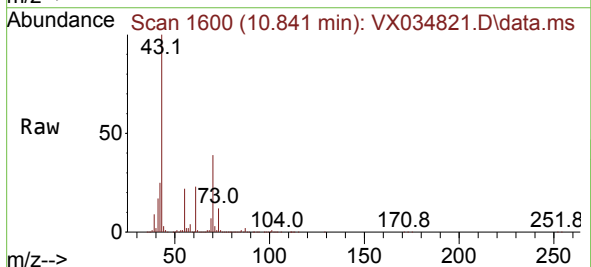
Ion Ratio Lower Upper

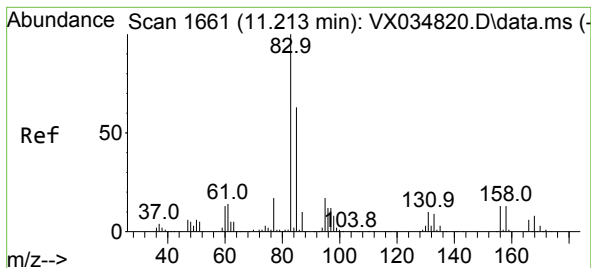
43 100

70 40.1 32.1 48.1

55 22.5 18.3 27.5

61 23.2 18.8 28.2

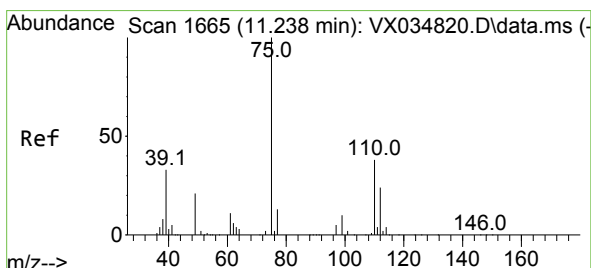
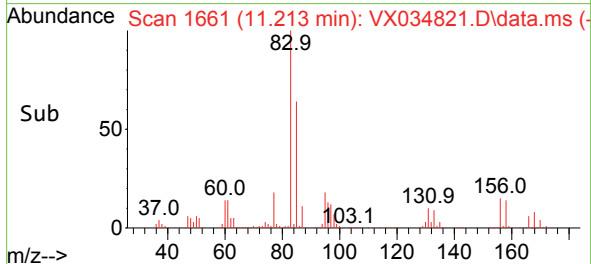
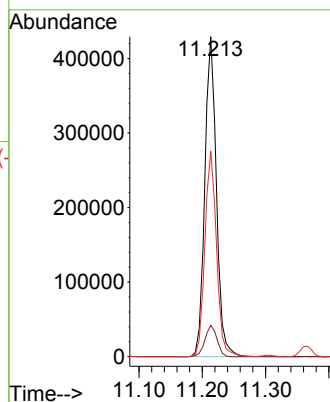
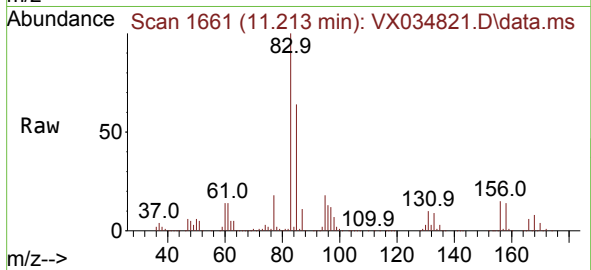




#75
1,1,2,2-Tetrachloroethane
Concen: 93.529 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

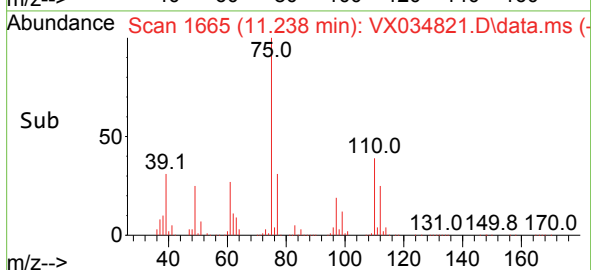
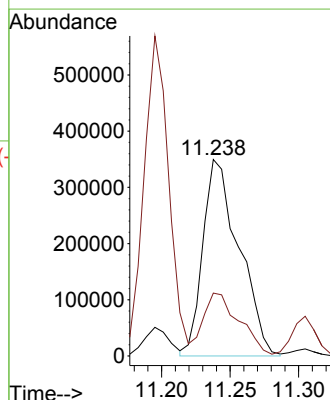
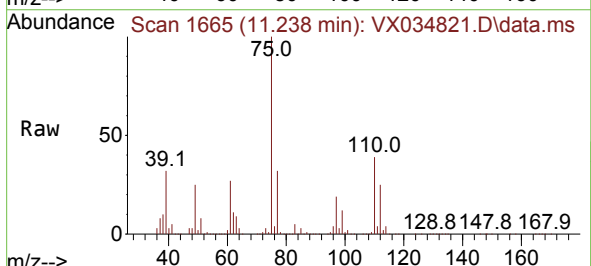
Instrument :
MSVOA_X
ClientSampleId :

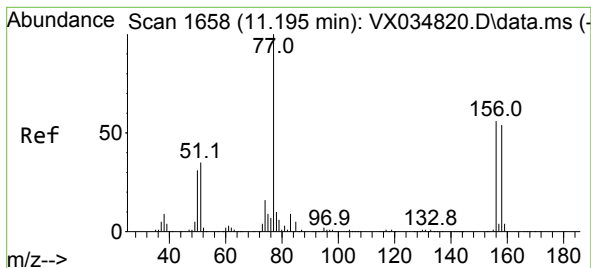
Tgt Ion: 83 Resp: 548239
Ion Ratio Lower Upper
83 100
131 10.2 4.8 14.3
85 64.6 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 127.593 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

Tgt Ion: 75 Resp: 642457
Ion Ratio Lower Upper
75 100
77 32.2 21.6 64.8





#77

Bromobenzene

Concen: 94.915 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034821.D

Acq: 29 Mar 2023 11:09

Instrument :

MSVOA_X

ClientSampleId :

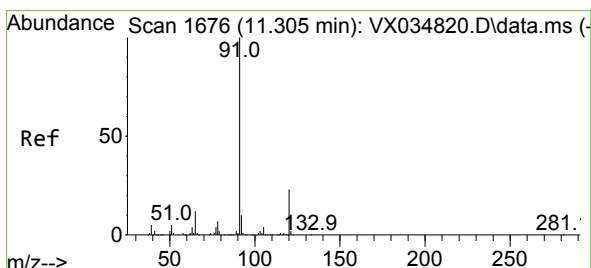
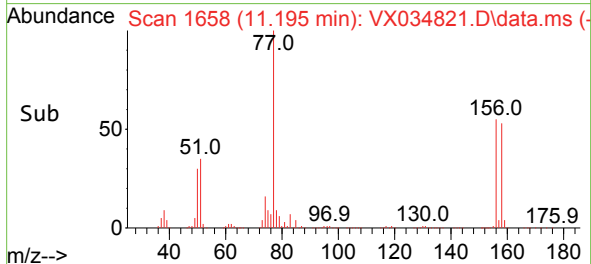
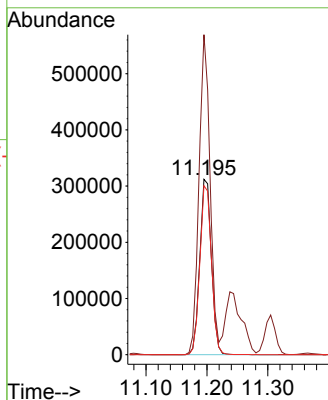
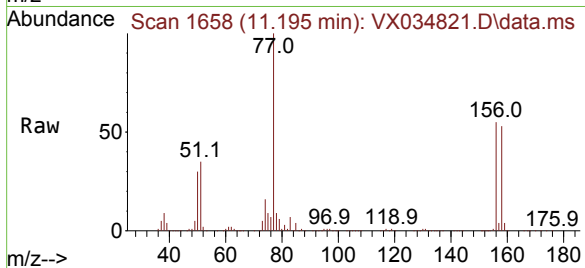
Tgt Ion:156 Resp: 412754

Ion Ratio Lower Upper

156 100

77 173.9 86.7 259.9

158 96.6 48.0 144.0



#78

n-propylbenzene

Concen: 94.128 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX034821.D

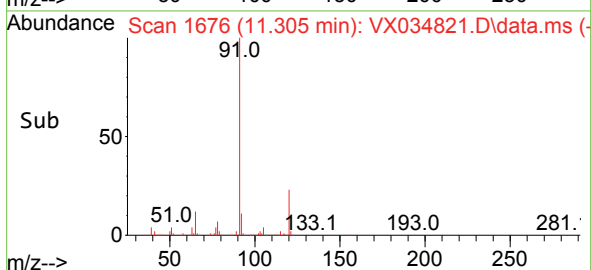
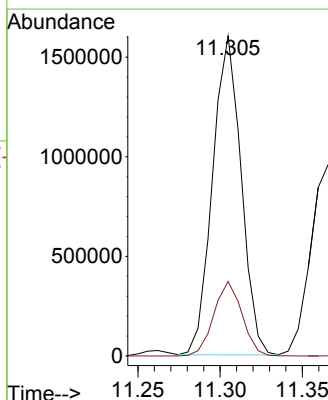
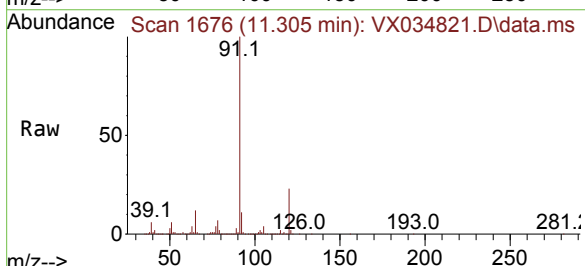
Acq: 29 Mar 2023 11:09

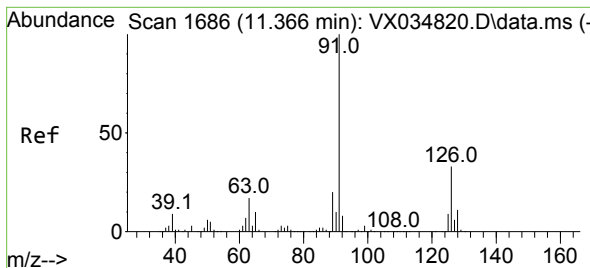
Tgt Ion: 91 Resp: 1932638

Ion Ratio Lower Upper

91 100

120 23.1 11.5 34.5





#79

2-Chlorotoluene

Concen: 93.091 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX034821.D

Acq: 29 Mar 2023 11:09

Instrument :

MSVOA_X

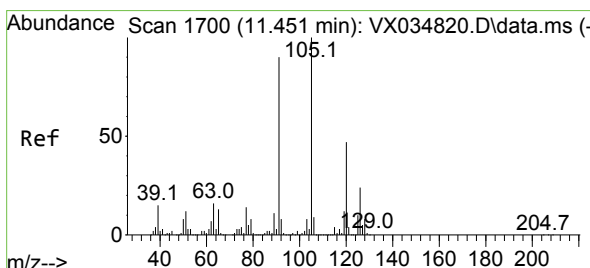
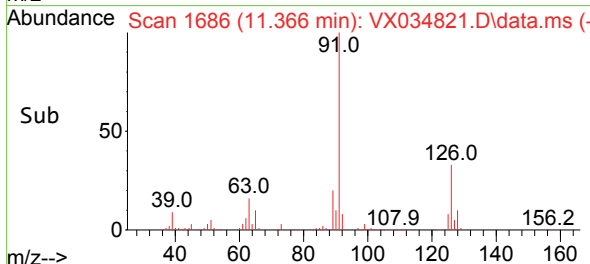
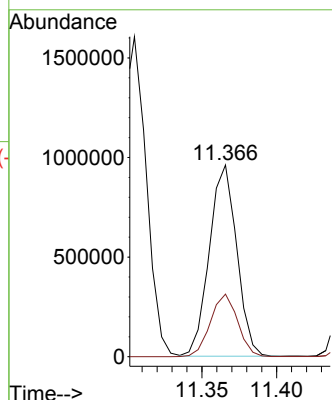
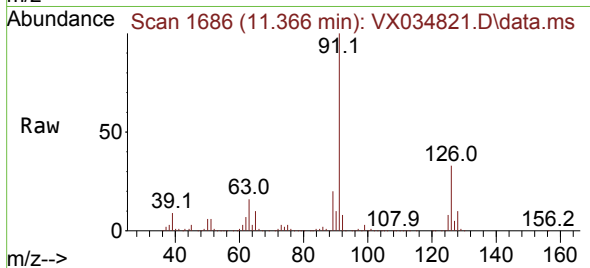
ClientSampleId :

Tgt Ion: 91 Resp: 1226539

Ion Ratio Lower Upper

91 100

126 32.4 16.3 48.9



#80

1,3,5-Trimethylbenzene

Concen: 94.545 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX034821.D

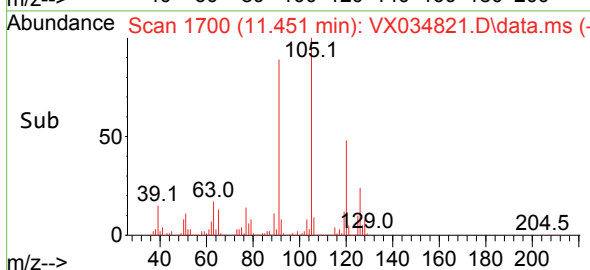
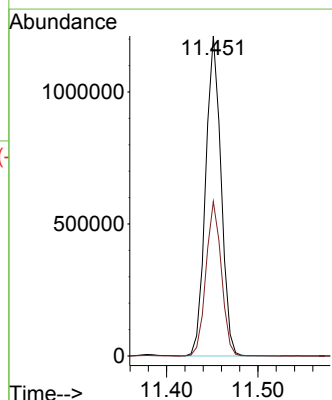
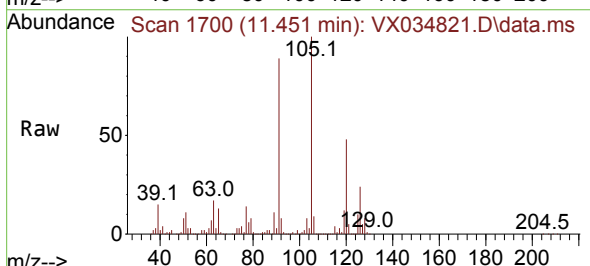
Acq: 29 Mar 2023 11:09

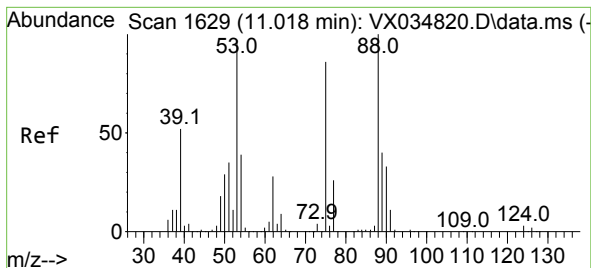
Tgt Ion:105 Resp: 1417066

Ion Ratio Lower Upper

105 100

120 48.1 23.7 71.1

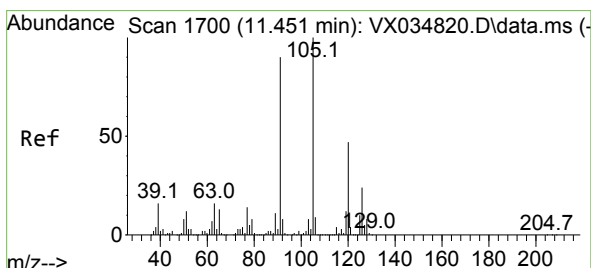
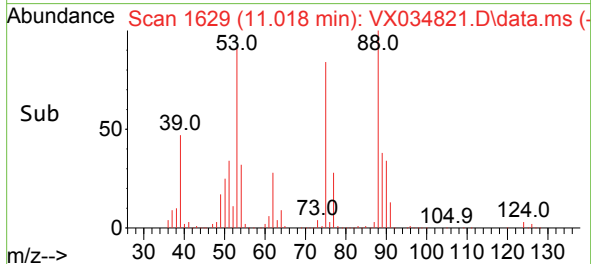
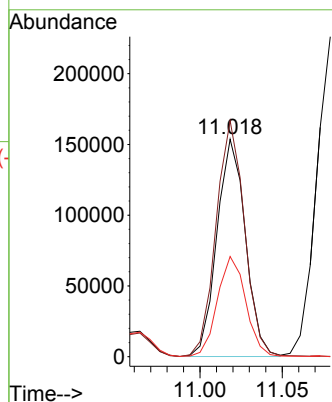
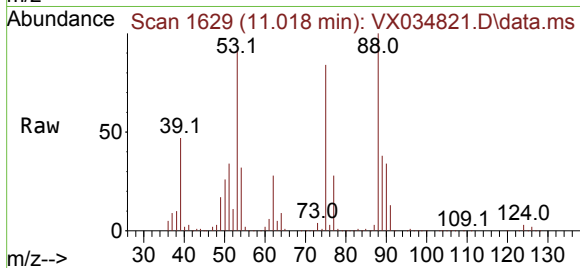




#81
trans-1,4-Dichloro-2-butene
Concen: 111.846 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

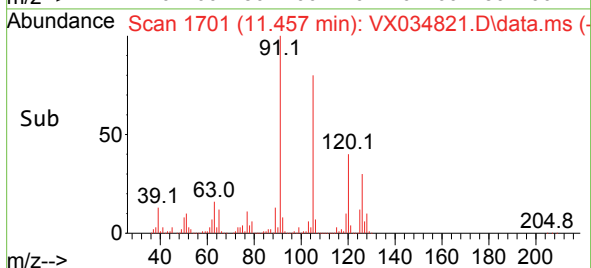
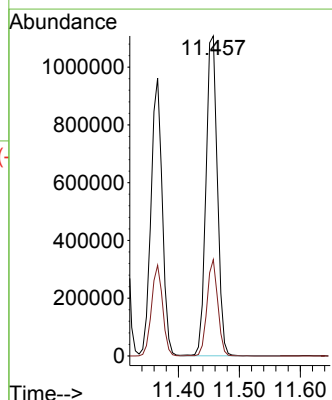
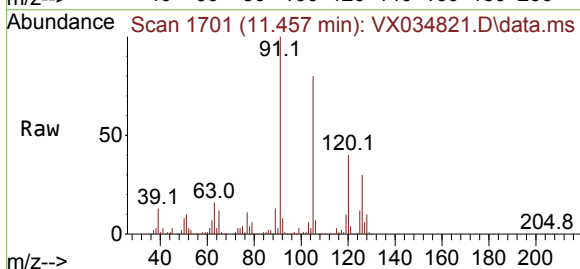
Instrument :
MSVOA_X
ClientSampleId :

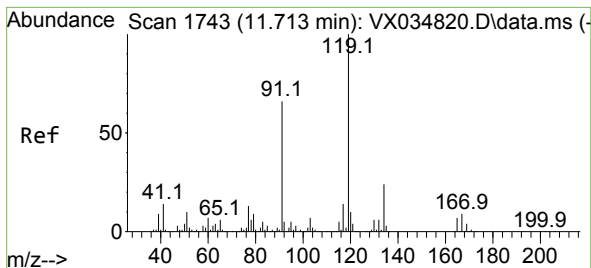
Tgt Ion: 75 Resp: 184909
Ion Ratio Lower Upper
75 100
53 108.7 82.6 124.0
89 45.6 36.9 55.3



#82
4-Chlorotoluene
Concen: 95.423 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

Tgt Ion: 91 Resp: 1444387
Ion Ratio Lower Upper
91 100
126 28.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 97.757 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX034821.D

Acq: 29 Mar 2023 11:09

Instrument :

MSVOA_X

ClientSampleId :

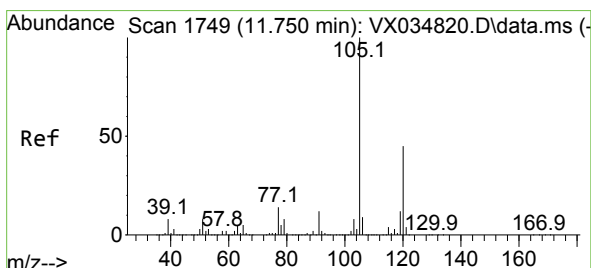
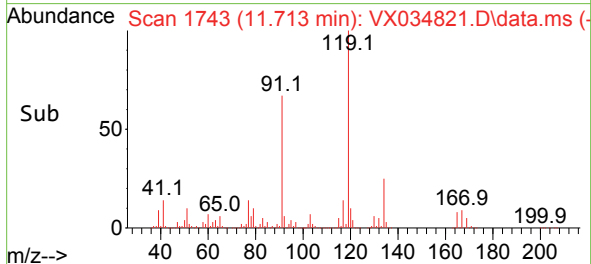
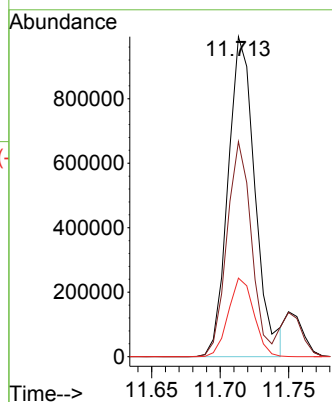
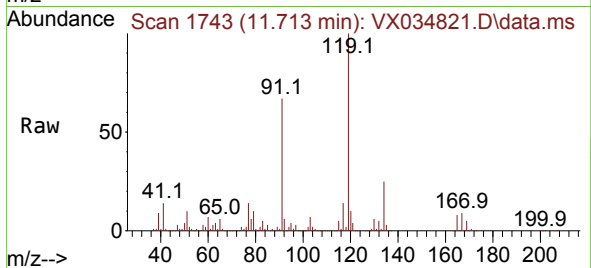
Tgt Ion:119 Resp: 1358989

Ion Ratio Lower Upper

119 100

91 61.4 30.6 92.0

134 23.3 11.8 35.4



#84

1,2,4-Trimethylbenzene

Concen: 95.136 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX034821.D

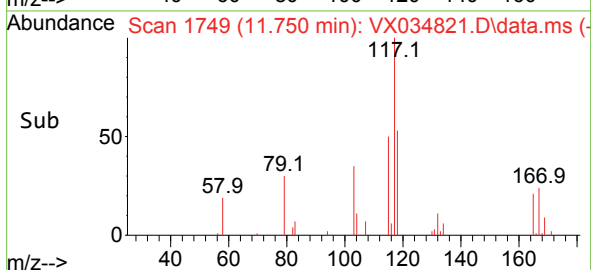
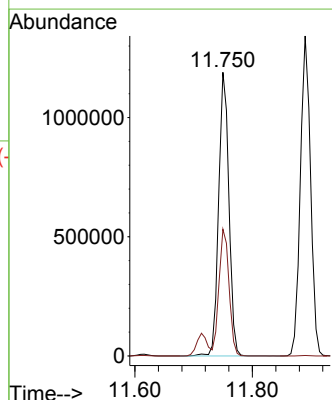
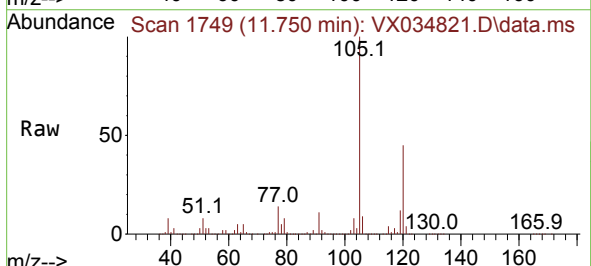
Acq: 29 Mar 2023 11:09

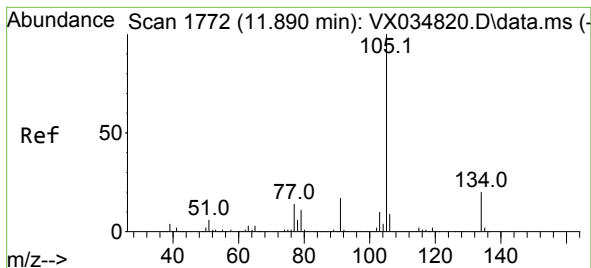
Tgt Ion:105 Resp: 1435796

Ion Ratio Lower Upper

105 100

120 43.9 22.4 67.0





#85

sec-Butylbenzene

Concen: 94.199 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX034821.D

Acq: 29 Mar 2023 11:09

Instrument :

MSVOA_X

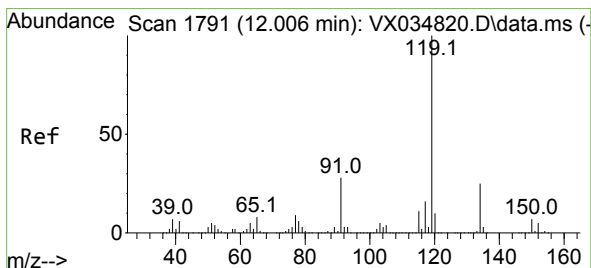
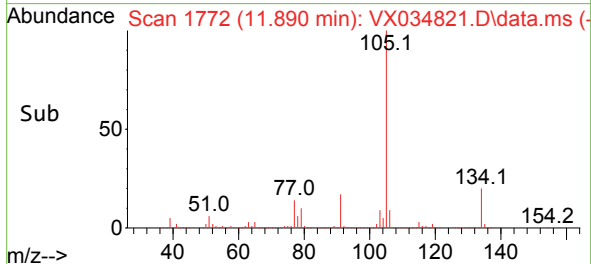
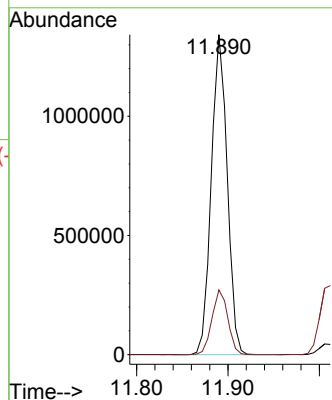
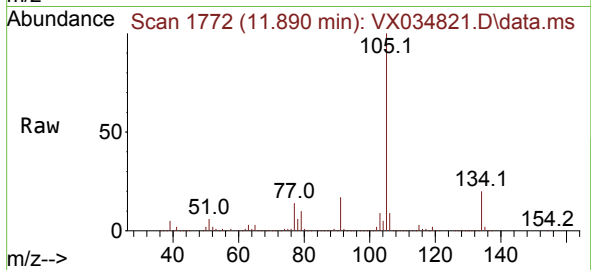
ClientSampleId :

Tgt Ion:105 Resp: 1619505

Ion Ratio Lower Upper

105 100

134 20.2 10.2 30.4



#86

p-Isopropyltoluene

Concen: 96.835 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX034821.D

Acq: 29 Mar 2023 11:09

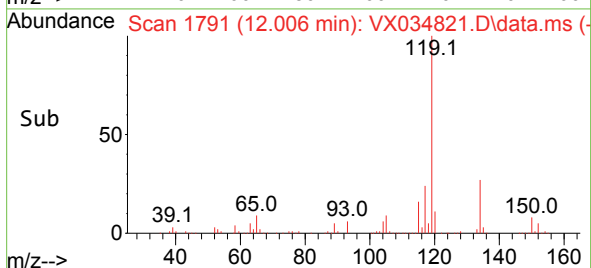
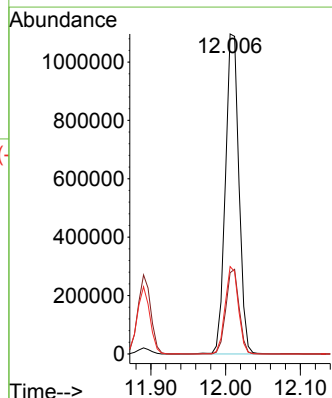
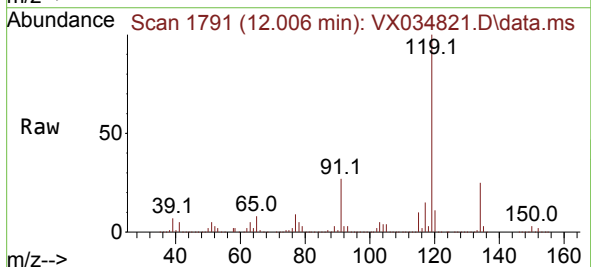
Tgt Ion:119 Resp: 1382502

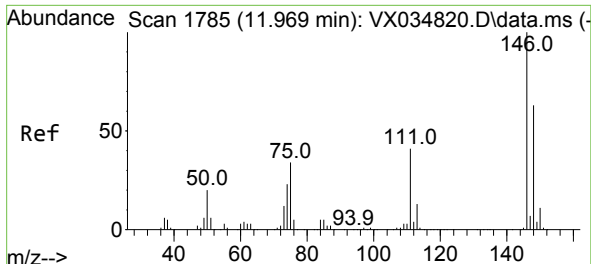
Ion Ratio Lower Upper

119 100

134 26.0 13.2 39.5

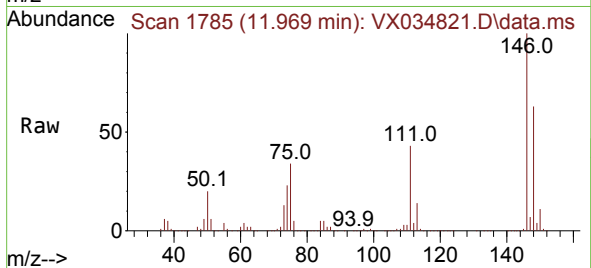
91 26.6 12.9 38.7



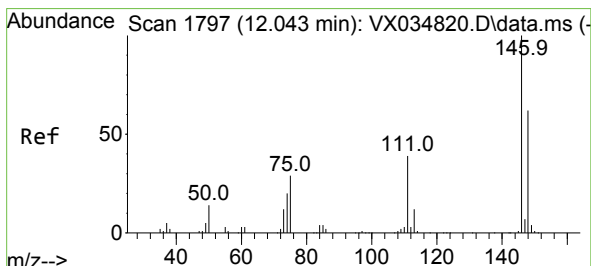
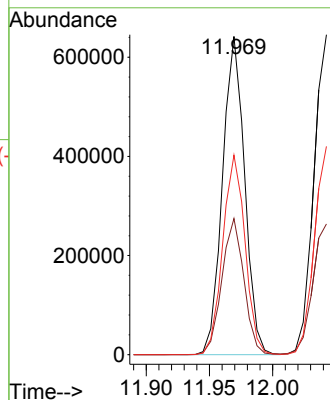
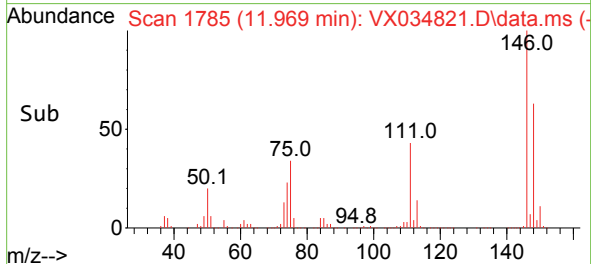


#87
1,3-Dichlorobenzene
Concen: 95.884 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

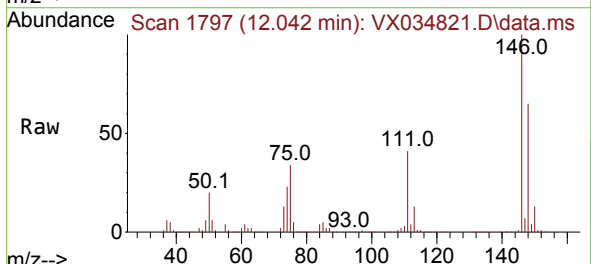
Instrument :
MSVOA_X
ClientSampleId :



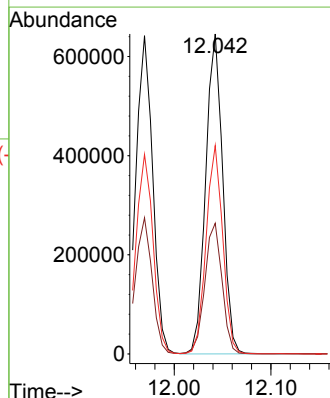
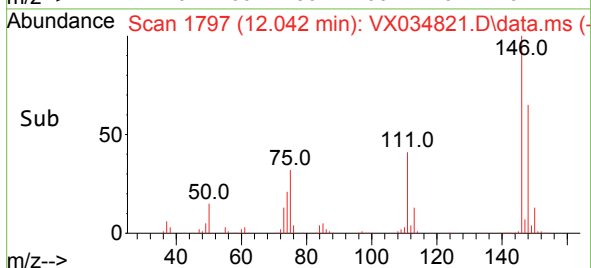
Tgt Ion:146 Resp: 779714
Ion Ratio Lower Upper
146 100
111 42.7 20.9 62.8
148 63.2 31.6 95.0

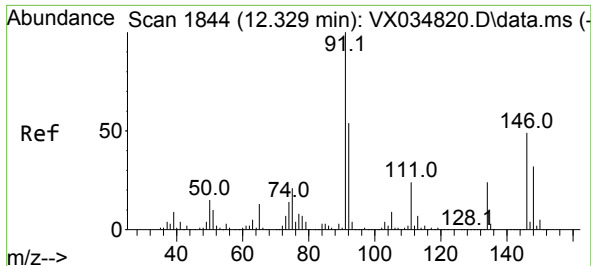


#88
1,4-Dichlorobenzene
Concen: 93.600 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09



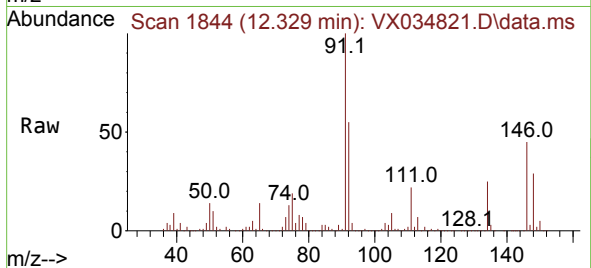
Tgt Ion:146 Resp: 786815
Ion Ratio Lower Upper
146 100
111 41.7 20.6 61.9
148 64.0 31.8 95.4



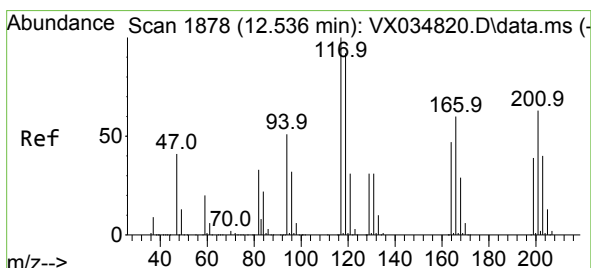
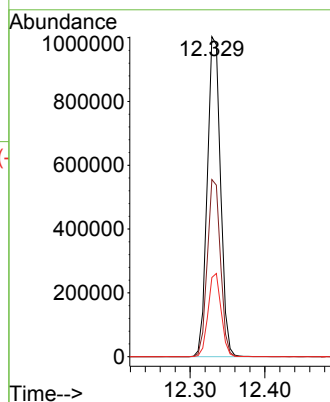
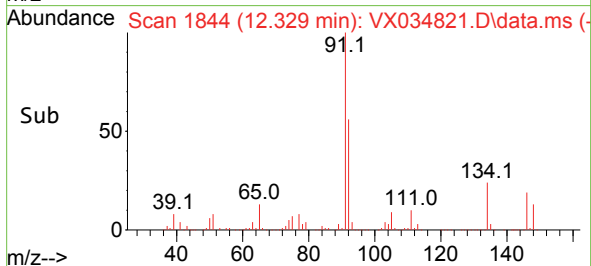


#89
n-Butylbenzene
Concen: 99.142 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

Instrument :
MSVOA_X
ClientSampleId :

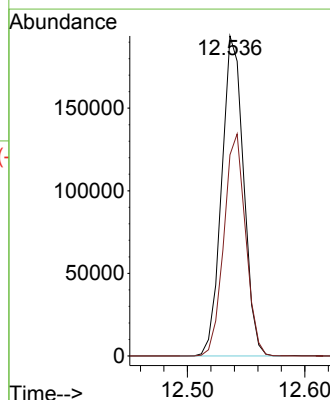
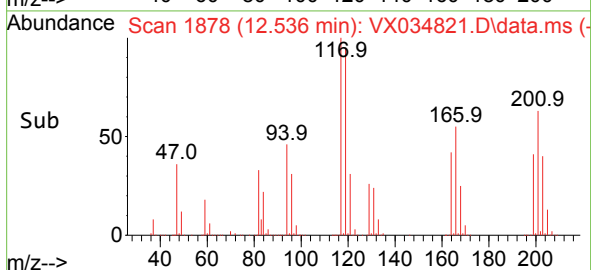
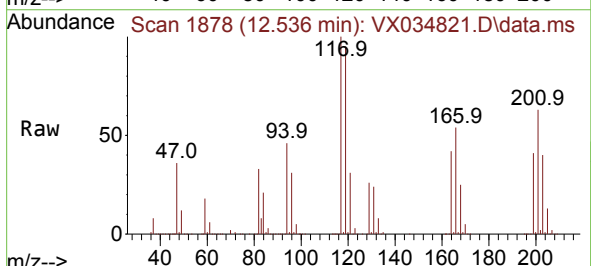


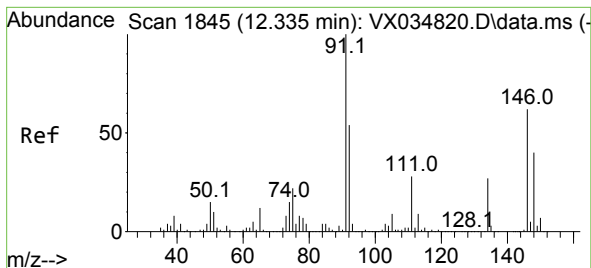
Tgt Ion: 91 Resp: 1233919
Ion Ratio Lower Upper
91 100
92 54.9 27.7 83.0
134 25.6 13.0 38.9



#90
Hexachloroethane
Concen: 113.738 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

Tgt Ion: 117 Resp: 251069
Ion Ratio Lower Upper
117 100
201 68.7 34.4 103.1





#91

1,2-Dichlorobenzene

Concen: 93.074 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX034821.D

Acq: 29 Mar 2023 11:09

Instrument :

MSVOA_X

ClientSampleId :

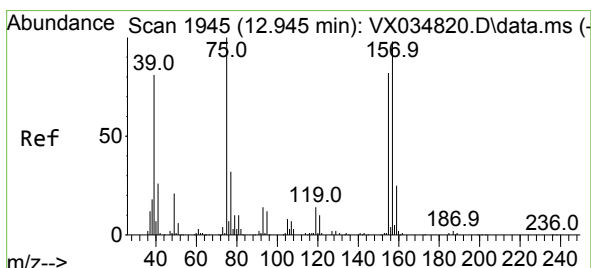
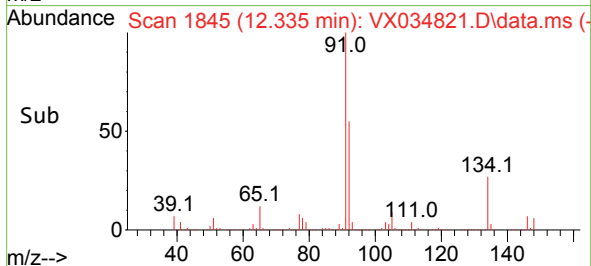
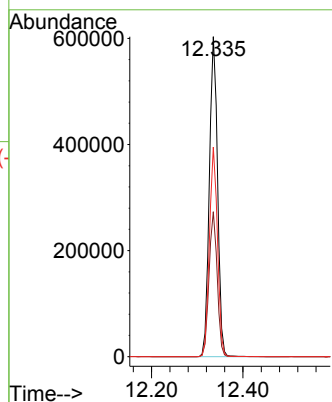
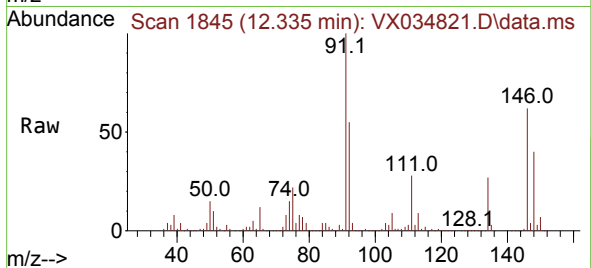
Tgt Ion:146 Resp: 748733

Ion Ratio Lower Upper

146 100

111 45.1 22.0 66.0

148 64.6 32.0 96.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 110.440 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX034821.D

Acq: 29 Mar 2023 11:09

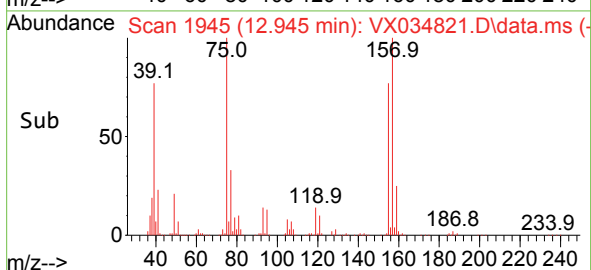
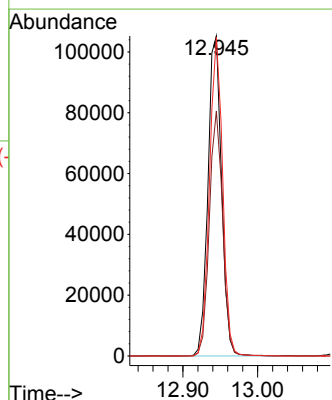
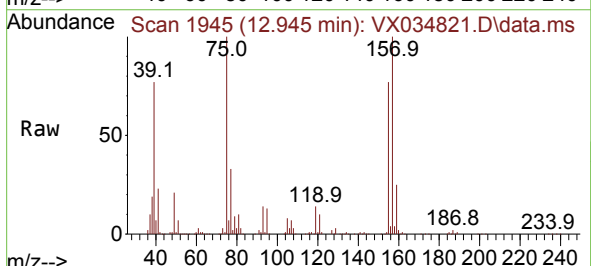
Tgt Ion: 75 Resp: 133085

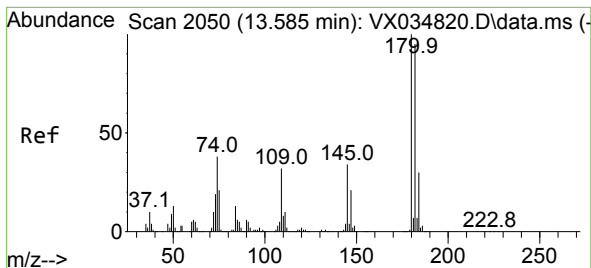
Ion Ratio Lower Upper

75 100

155 74.6 38.4 115.1

157 95.8 49.9 149.7

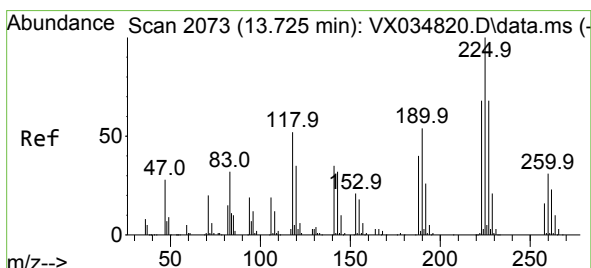
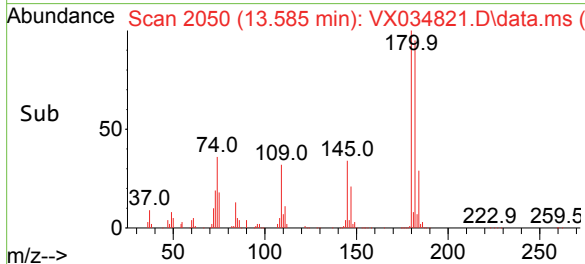
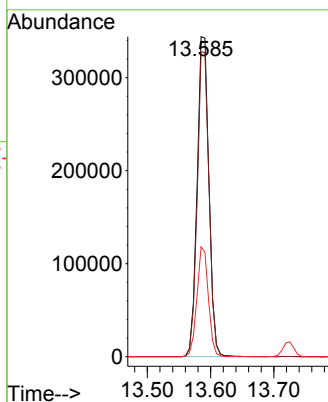
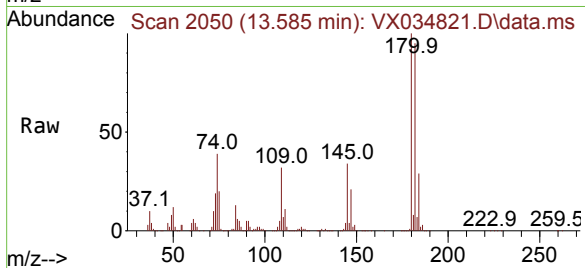




#93
1,2,4-Trichlorobenzene
Concen: 95.920 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

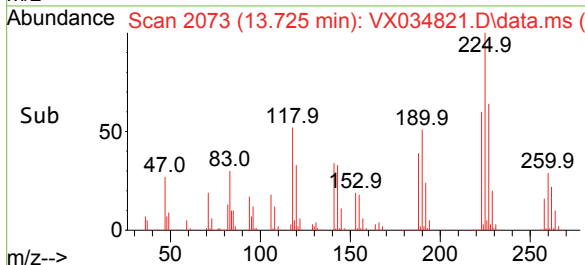
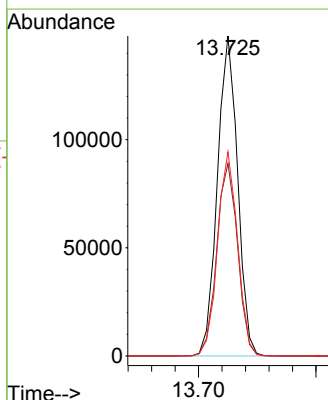
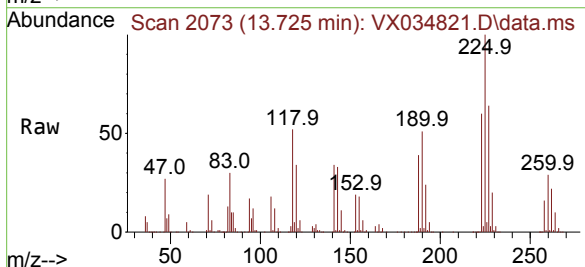
Instrument :
MSVOA_X
ClientSampleId :

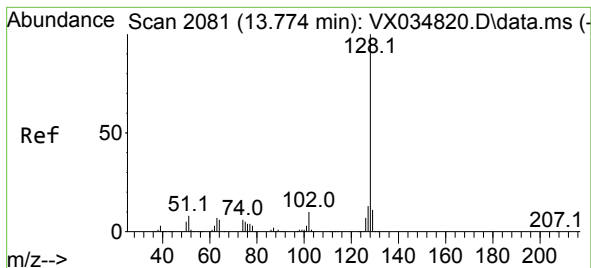
Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.0	141.0
145	33.4	15.9	47.7



#94
Hexachlorobutadiene
Concen: 85.034 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.0	32.1	96.5
227	63.2	31.8	95.4





#95

Naphthalene

Concen: 96.831 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX034821.D

Acq: 29 Mar 2023 11:09

Instrument :

MSVOA_X

ClientSampleId :

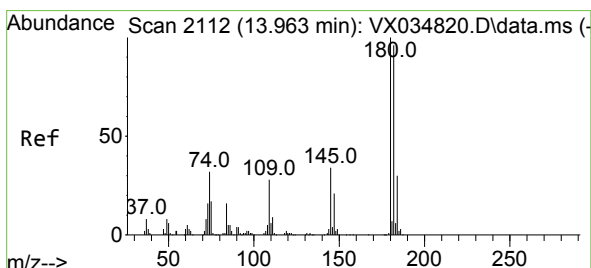
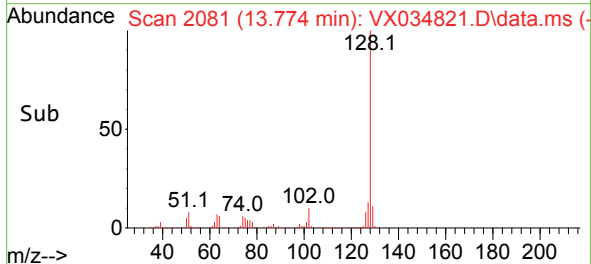
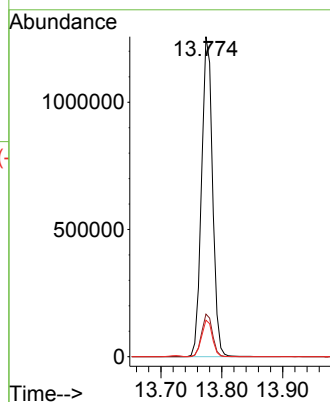
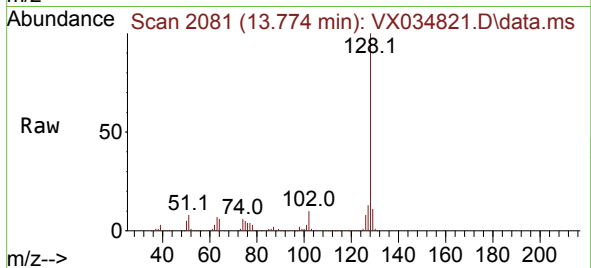
Tgt Ion:128 Resp: 1583389

Ion Ratio Lower Upper

128 100

127 13.2 10.2 15.4

129 11.2 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 94.828 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX034821.D

Acq: 29 Mar 2023 11:09

Tgt Ion:180 Resp: 440807

Ion Ratio Lower Upper

180 100

182 95.2 48.0 144.2

145 35.4 17.7 53.1

