

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032923\
 Data File : VX034825.D
 Acq On : 29 Mar 2023 13:22
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 01 01:15:02 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	5.556	168	310309	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	520423	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	470886	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	234898	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	220951	46.558	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.120%
35) Dibromofluoromethane	5.385	113	161682	46.971	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.940%
50) Toluene-d8	8.647	98	611635	48.140	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.280%
62) 4-Bromofluorobenzene	11.079	95	243296	49.484	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.960%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	140997	46.443	ug/l	100
3) Chloromethane	1.294	50	179356	46.262	ug/l	98
4) Vinyl Chloride	1.374	62	178837	46.848	ug/l	98
5) Bromomethane	1.617	94	121065	48.557	ug/l	97
6) Chloroethane	1.691	64	113238	44.651	ug/l	100
7) Trichlorofluoromethane	1.886	101	290038	47.056	ug/l	100
8) Diethyl Ether	2.130	74	102153	46.556	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	152719	46.943	ug/l	99
10) Methyl Iodide	2.453	142	192599	47.972	ug/l	96
11) Tert butyl alcohol	3.001	59	152982	184.526	ug/l	99
12) 1,1-Dichloroethene	2.319	96	147497	47.128	ug/l	95
13) Acrolein	2.239	56	196570	229.333	ug/l	100
14) Allyl chloride	2.666	41	290018	46.807	ug/l	95
15) Acrylonitrile	3.068	53	443182	239.299	ug/l	99
16) Acetone	2.392	43	426765	222.217	ug/l	99
17) Carbon Disulfide	2.514	76	381620	47.367	ug/l	98
18) Methyl Acetate	2.703	43	319078	47.039	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	543738	46.319	ug/l	99
20) Methylene Chloride	2.788	84	170784	44.436	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	163717	46.569	ug/l	98
22) Diisopropyl ether	3.757	45	586417	47.010	ug/l	98
23) Vinyl Acetate	3.721	43	2208540	248.241	ug/l	98
24) 1,1-Dichloroethane	3.611	63	312157	46.336	ug/l	99
25) 2-Butanone	4.562	43	667214	239.407	ug/l	98
26) 2,2-Dichloropropane	4.477	77	262166	47.613	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	190540	46.983	ug/l	98
28) Bromochloromethane	4.897	49	154217	46.504	ug/l	98
29) Tetrahydrofuran	5.007	42	416478	238.826	ug/l	100
30) Chloroform	5.092	83	322253	47.490	ug/l	97
31) Cyclohexane	5.470	56	285518	49.409	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	280555	48.467	ug/l	98
36) 1,1-Dichloropropene	5.696	75	243123	47.832	ug/l	99
37) Ethyl Acetate	4.715	43	255902	47.913	ug/l	100
38) Carbon Tetrachloride	5.678	117	236877	49.064	ug/l	96
39) Methylcyclohexane	7.379	83	265422	49.126	ug/l	97
40) Benzene	6.037	78	690101	47.130	ug/l	100

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Quant Time: Apr 01 01:15:02 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)
41) Methacrylonitrile	4.916	41	144286	48.903	ug/l	98
42) 1,2-Dichloroethane	6.086	62	278112	48.601	ug/l	98
43) Isopropyl Acetate	6.336	43	438397	49.089	ug/l	99
44) Trichloroethene	7.129	130	180285	48.290	ug/l	99
45) 1,2-Dichloropropane	7.434	63	180470	47.992	ug/l	99
46) Dibromomethane	7.580	93	124108	48.146	ug/l	99
47) Bromodichloromethane	7.824	83	238897	49.920	ug/l	98
48) Methyl methacrylate	7.690	41	213603	49.443	ug/l	97
49) 1,4-Dioxane	7.720	88	83233	945.084	ug/l #	76
51) 4-Methyl-2-Pentanone	8.574	43	1297966	247.359	ug/l	98
52) Toluene	8.720	92	436764	46.441	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	273581	52.458	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	288520	50.353	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	174828	49.009	ug/l	98
56) Ethyl methacrylate	9.116	69	284481	50.957	ug/l	97
57) 1,3-Dichloropropane	9.311	76	305278	48.027	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	712680	248.370	ug/l	100
59) 2-Hexanone	9.433	43	995603	250.306	ug/l	99
60) Dibromochloromethane	9.519	129	178665	51.934	ug/l	99
61) 1,2-Dibromoethane	9.610	107	184093	49.608	ug/l	100
64) Tetrachloroethene	9.275	164	156284	46.489	ug/l	98
65) Chlorobenzene	10.079	112	463277	47.806	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	166655	49.038	ug/l	99
67) Ethyl Benzene	10.195	91	851463	48.137	ug/l	100
68) m/p-Xylenes	10.299	106	645382	96.414	ug/l	98
69) o-Xylene	10.640	106	319212	48.005	ug/l	98
70) Styrene	10.652	104	529922	49.958	ug/l	99
71) Bromoform	10.799	173	120240	53.018	ug/l #	100
73) Isopropylbenzene	10.963	105	824112	48.511	ug/l	99
74) N-amyl acetate	10.841	43	396706	50.862	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	266465	47.587	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	302807	62.954	ug/l	83
77) Bromobenzene	11.195	156	196055	47.195	ug/l	100
78) n-propylbenzene	11.305	91	959856	48.938	ug/l	99
79) 2-Chlorotoluene	11.366	91	594986	47.272	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	697941	48.746	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	79448	50.306	ug/l	91
82) 4-Chlorotoluene	11.451	91	698054	48.276	ug/l	99
83) tert-Butylbenzene	11.713	119	654281	49.269	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	704830	48.889	ug/l	98
85) sec-Butylbenzene	11.890	105	804663	48.995	ug/l	99
86) p-Isopropyltoluene	12.006	119	682658	50.055	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	374568	48.219	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	381111	47.460	ug/l	100
89) n-Butylbenzene	12.329	91	601423	50.585	ug/l	98
90) Hexachloroethane	12.536	117	112895	53.538	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	367430	47.814	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	61100	53.078	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	217511	48.978	ug/l	99
94) Hexachlorobutadiene	13.725	225	90673	45.599	ug/l	97
95) Naphthalene	13.774	128	764313	48.930	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	211847	47.707	ug/l	99

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

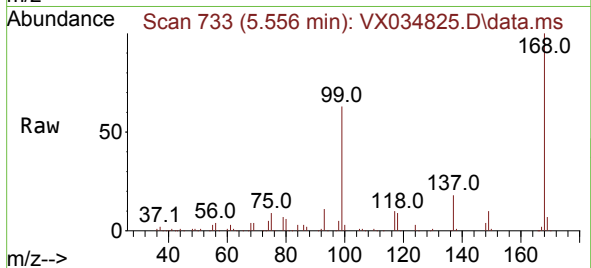
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

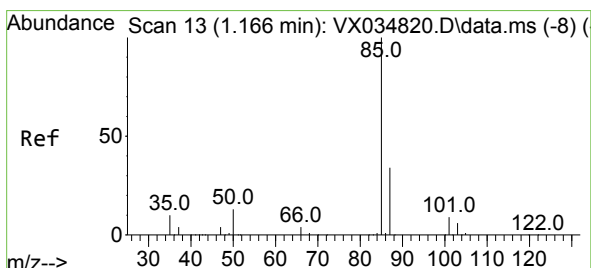
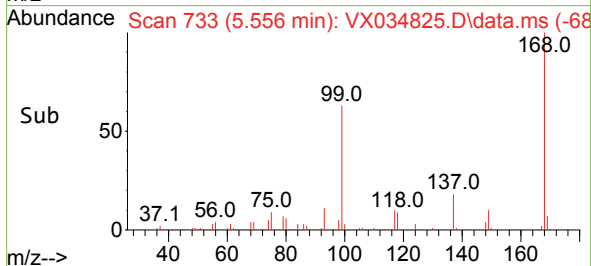
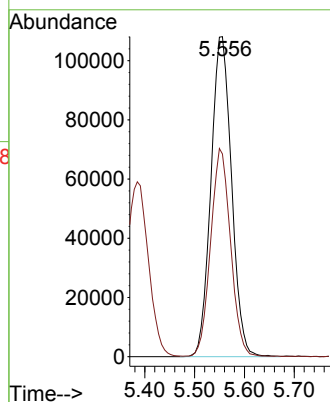


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034825.D
Acq: 29 Mar 2023 13:22

Instrument :
MSVOA_X
ClientSampleId :

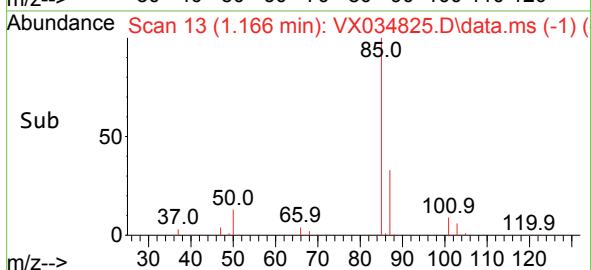
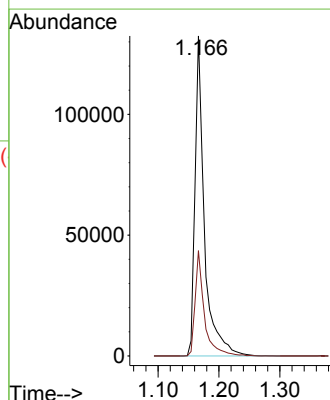
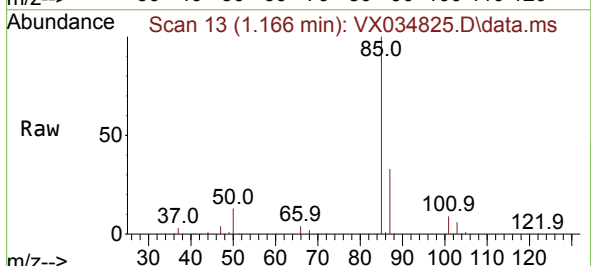


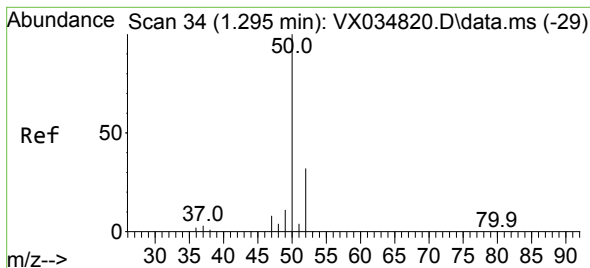
Tgt Ion:168 Resp: 310309
Ion Ratio Lower Upper
168 100
99 63.2 45.7 68.5



#2
Dichlorodifluoromethane
Concen: 46.443 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX034825.D
Acq: 29 Mar 2023 13:22

Tgt Ion: 85 Resp: 140997
Ion Ratio Lower Upper
85 100
87 32.9 16.4 49.1





#3

Chloromethane

Concen: 46.262 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX034825.D

Acq: 29 Mar 2023 13:22

Instrument :

MSVOA_X

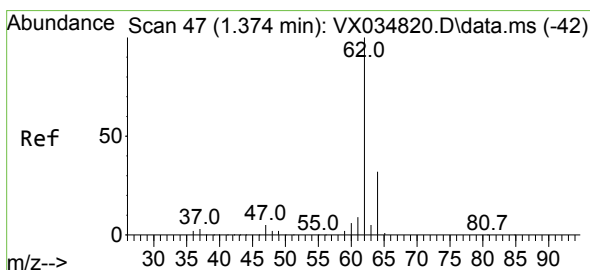
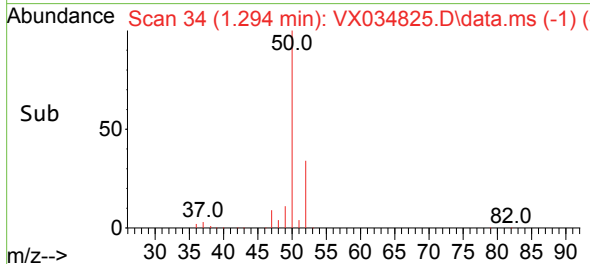
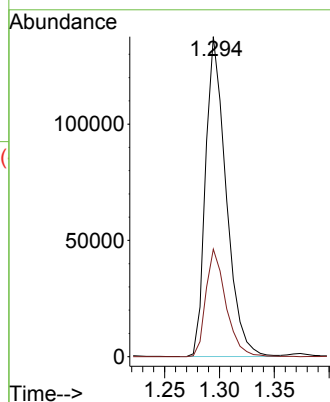
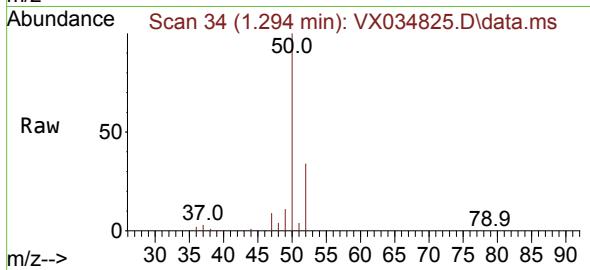
ClientSampleId :

Tgt Ion: 50 Resp: 179356

Ion Ratio Lower Upper

50 100

52 33.6 25.9 38.9



#4

Vinyl Chloride

Concen: 46.848 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX034825.D

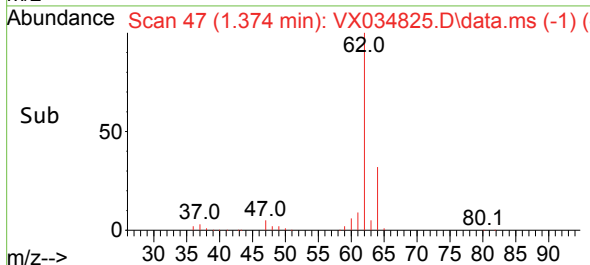
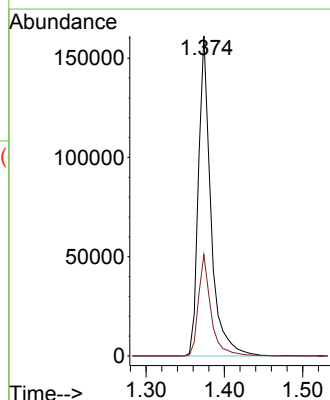
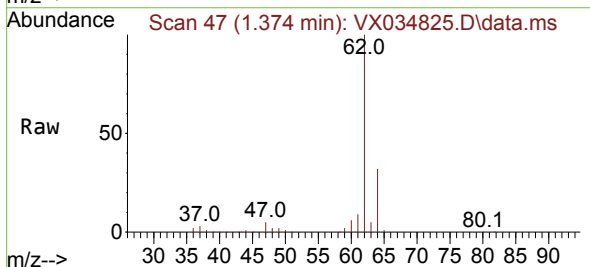
Acq: 29 Mar 2023 13:22

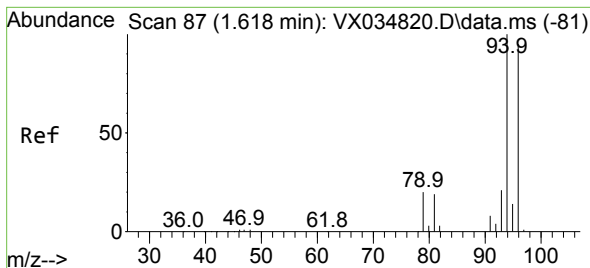
Tgt Ion: 62 Resp: 178837

Ion Ratio Lower Upper

62 100

64 31.6 26.4 39.6





#5

Bromomethane

Concen: 48.557 ug/l

RT: 1.617 min Scan# 81

Delta R.T. -0.000 min

Lab File: VX034825.D

Acq: 29 Mar 2023 13:22

Instrument :

MSVOA_X

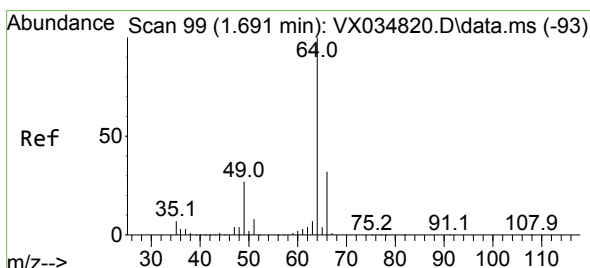
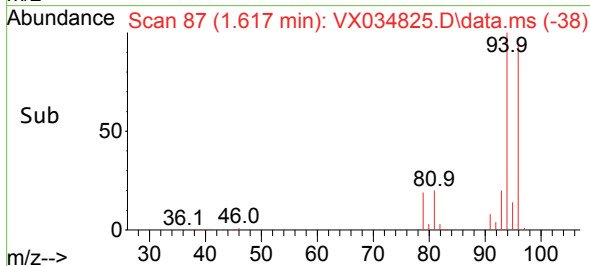
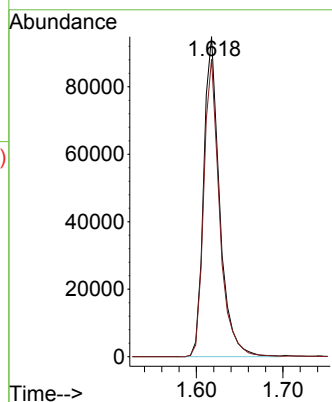
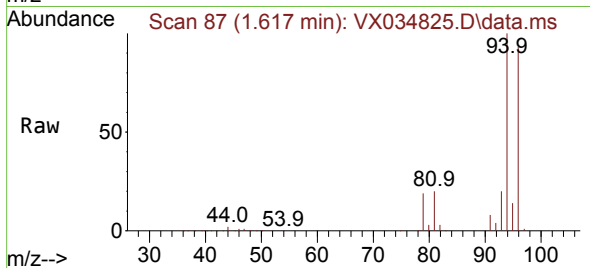
ClientSampleId :

Tgt Ion: 94 Resp: 121065

Ion Ratio Lower Upper

94 100

96 93.0 77.0 115.6



#6

Chloroethane

Concen: 44.651 ug/l

RT: 1.691 min Scan# 99

Delta R.T. -0.000 min

Lab File: VX034825.D

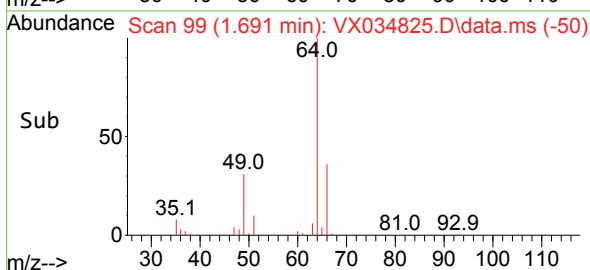
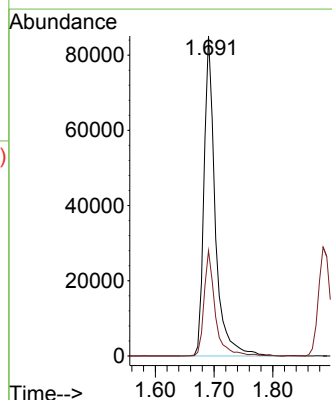
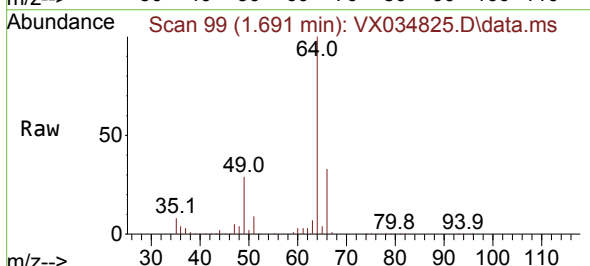
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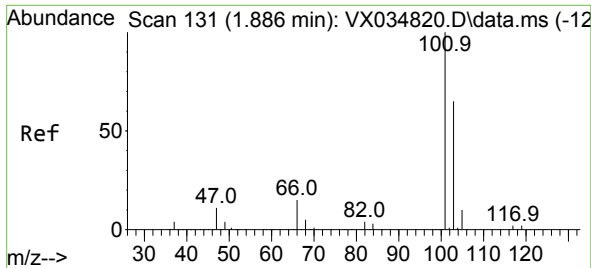
Tgt Ion: 64 Resp: 113238

Ion Ratio Lower Upper

64 100

66 32.9 26.2 39.4

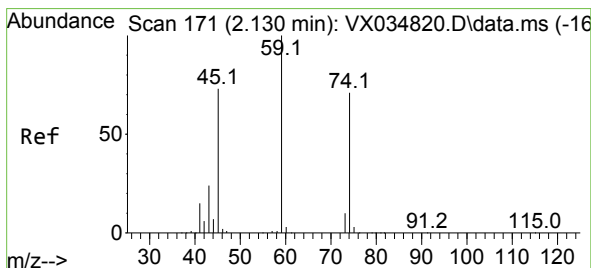
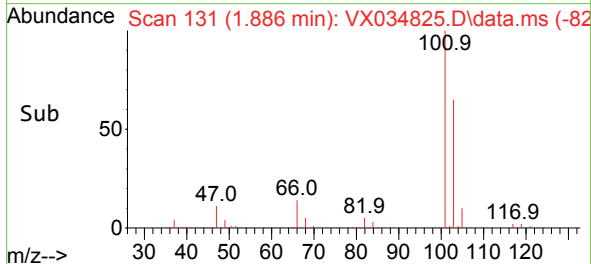
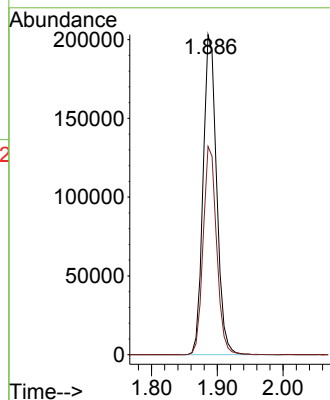
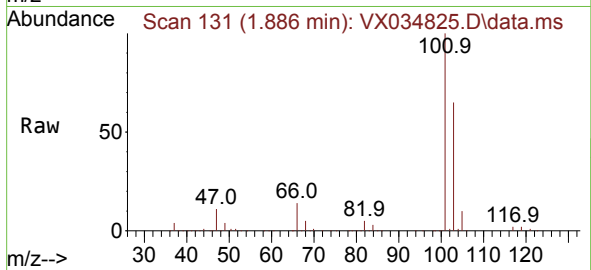




#7
 Trichlorofluoromethane
 Concen: 47.056 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX034825.D
 Acq: 29 Mar 2023 13:22

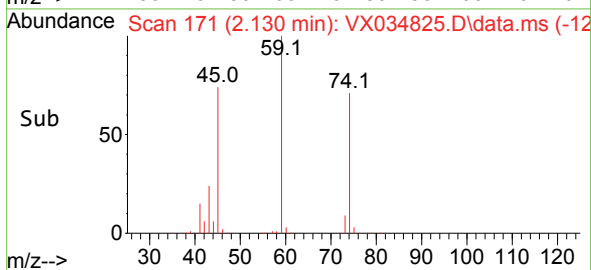
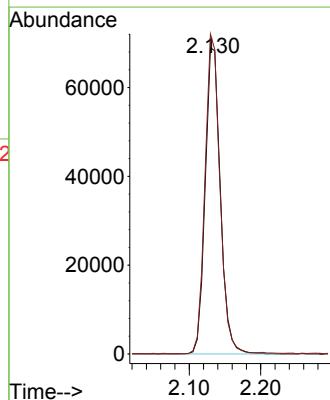
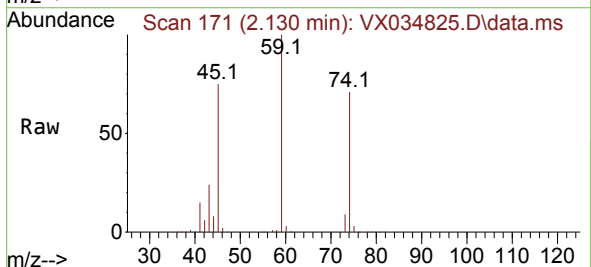
Instrument :
 MSVOA_X
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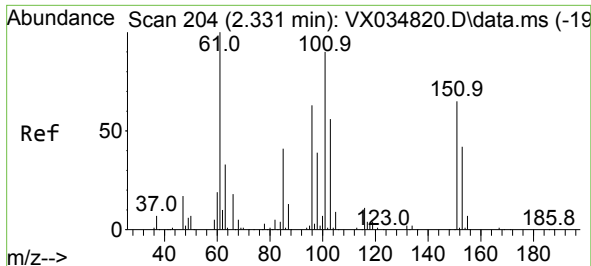
Tgt Ion:101 Resp: 290038
 Ion Ratio Lower Upper
 101 100
 103 65.0 52.0 78.0



#8
 Diethyl Ether
 Concen: 46.556 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX034825.D
 Acq: 29 Mar 2023 13:22

Tgt Ion: 74 Resp: 102153
 Ion Ratio Lower Upper
 74 100
 45 102.4 49.8 149.3

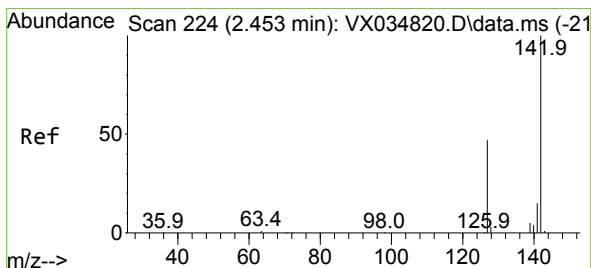
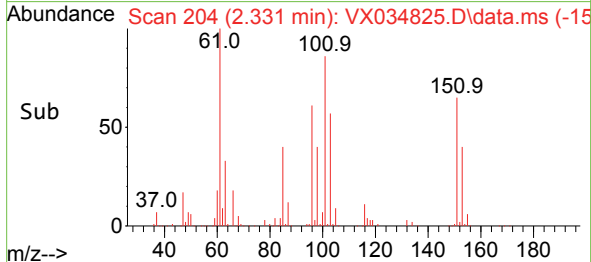
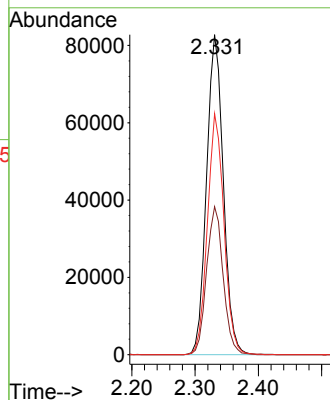
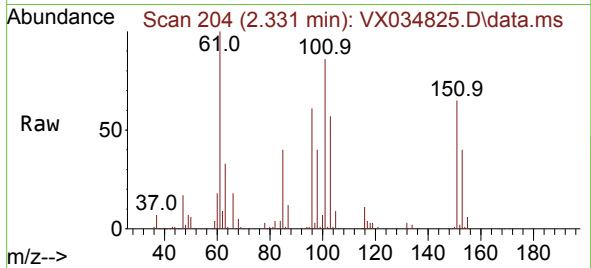




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.943 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX034825.D
Acq: 29 Mar 2023 13:22

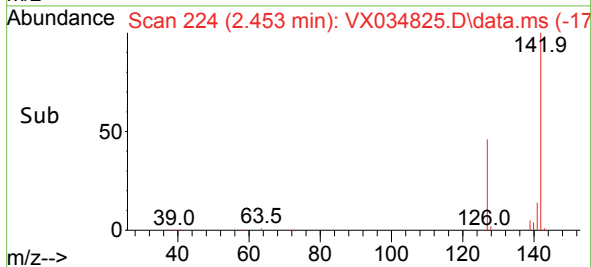
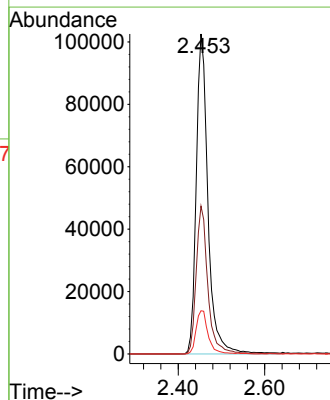
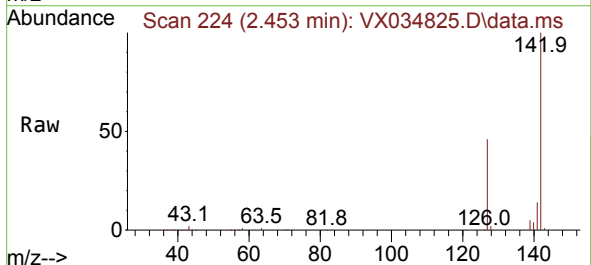
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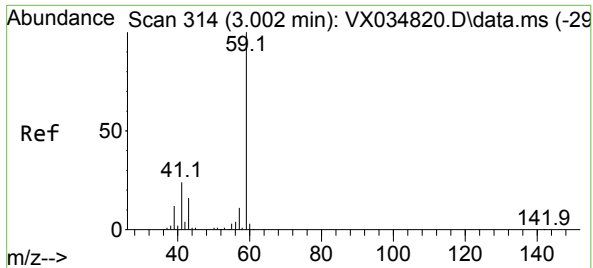
Tgt Ion:101 Resp: 152719
Ion Ratio Lower Upper
101 100
85 45.8 35.4 53.2
151 74.5 60.2 90.4



#10
Methyl Iodide
Concen: 47.972 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX034825.D
Acq: 29 Mar 2023 13:22

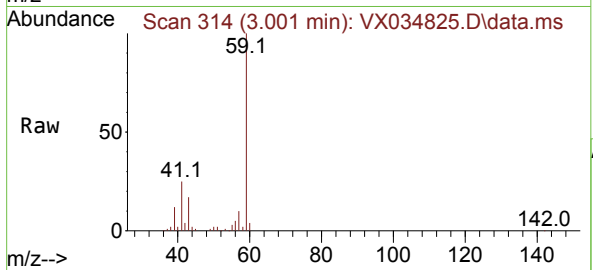
Tgt Ion:142 Resp: 192599
Ion Ratio Lower Upper
142 100
127 45.9 34.0 51.0
141 14.0 11.1 16.7



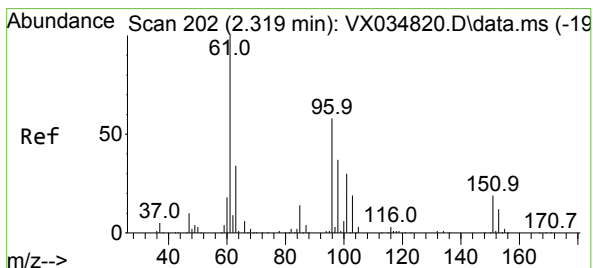
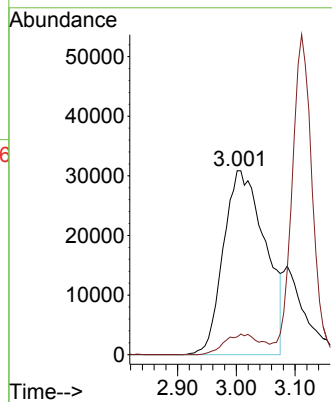
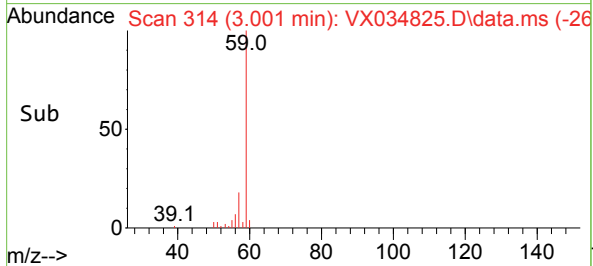


#11
Tert butyl alcohol
Concen: 184.526 ug/l
RT: 3.001 min Scan# 314
Delta R.T. -0.000 min
Lab File: VX034825.D
Acq: 29 Mar 2023 13:22

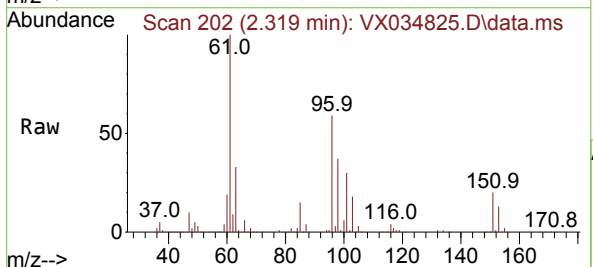
Instrument :
MSVOA_X
ClientSampleId :



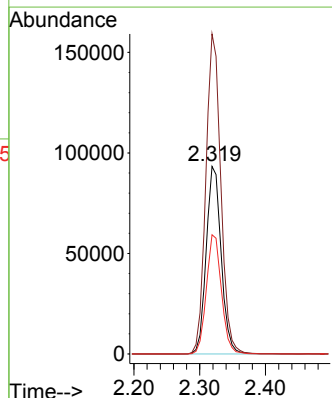
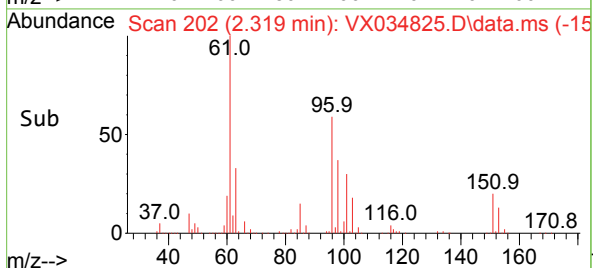
Tgt Ion: 59 Resp: 152982
Ion Ratio Lower Upper
59 100
57 9.6 8.1 12.1

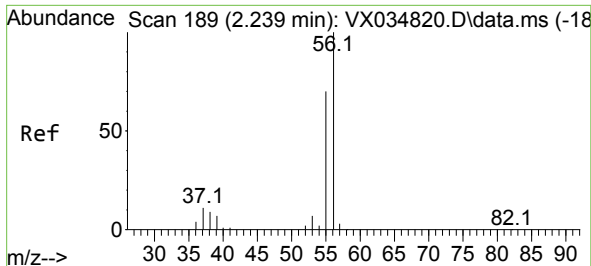


#12
1,1-Dichloroethene
Concen: 47.128 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX034825.D
Acq: 29 Mar 2023 13:22



Tgt Ion: 96 Resp: 147497
Ion Ratio Lower Upper
96 100
61 170.6 128.8 193.2
98 63.6 51.4 77.0

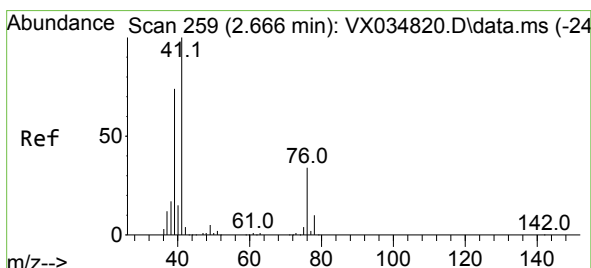
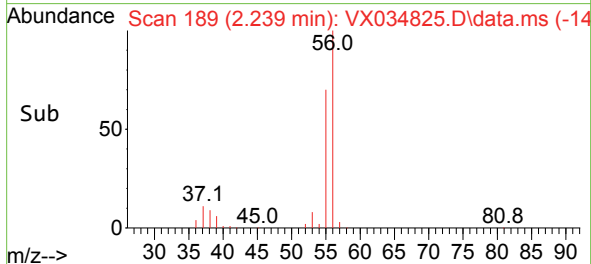
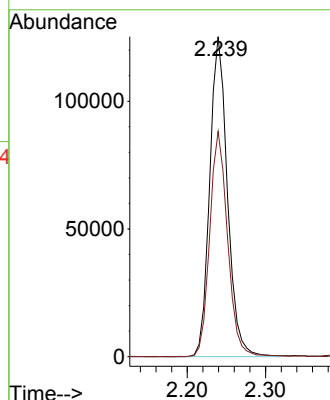
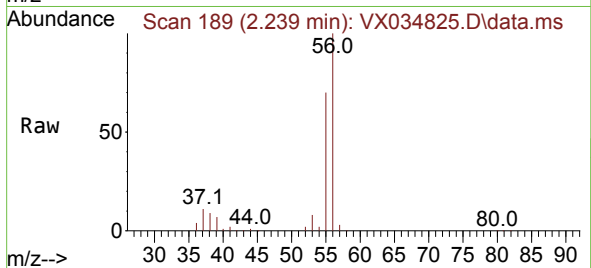




#13
Acrolein
Concen: 229.333 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX034825.D
Acq: 29 Mar 2023 13:22

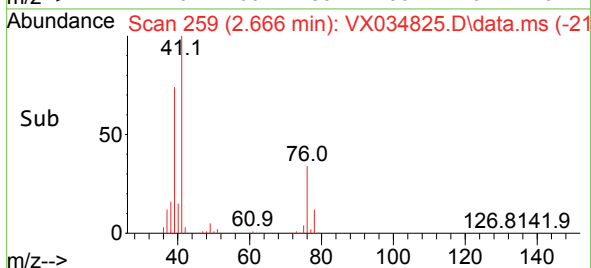
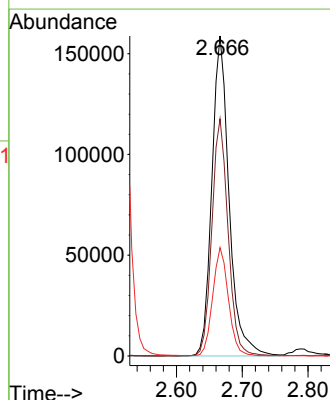
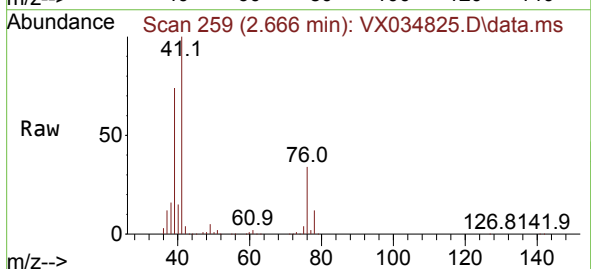
Instrument :
MSVOA_X
ClientSampleId :

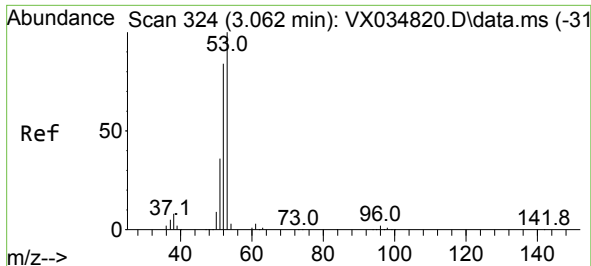
Tgt Ion: 56 Resp: 196570
Ion Ratio Lower Upper
56 100
55 71.1 56.6 85.0



#14
Allyl chloride
Concen: 46.807 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX034825.D
Acq: 29 Mar 2023 13:22

Tgt Ion: 41 Resp: 290018
Ion Ratio Lower Upper
41 100
39 69.7 52.4 78.6
76 30.8 26.0 39.0

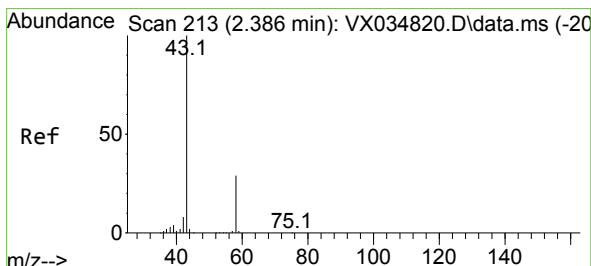
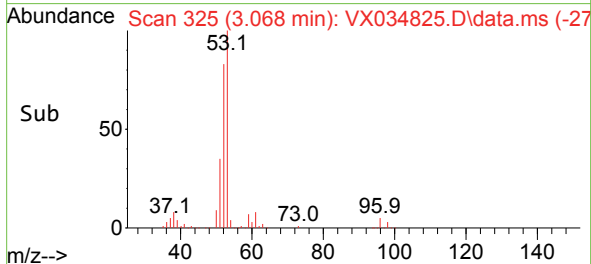
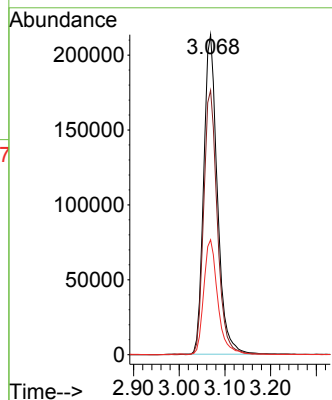
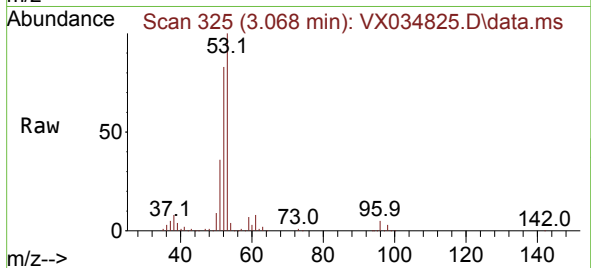




#15
Acrylonitrile
Concen: 239.299 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034825.D
Acq: 29 Mar 2023 13:22

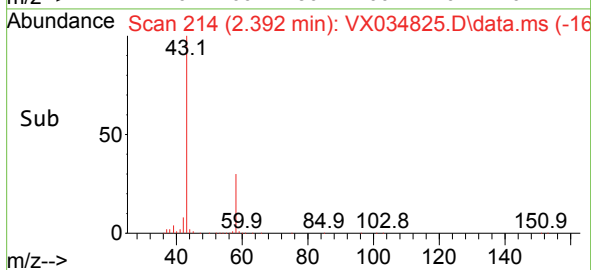
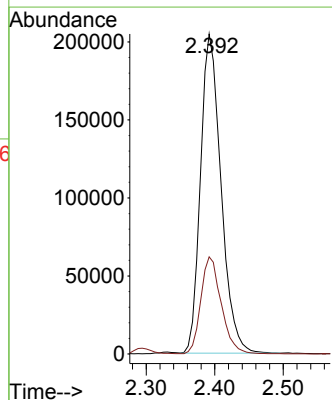
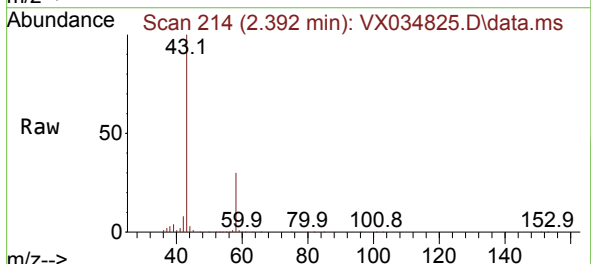
Instrument :
MSVOA_X
ClientSampleId :

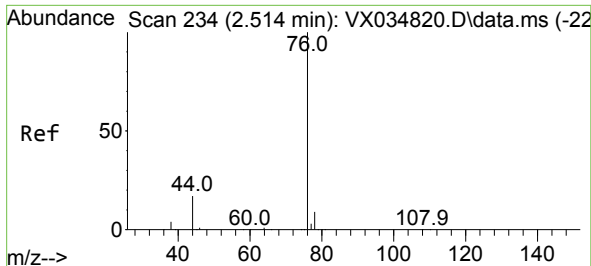
Tgt Ion: 53 Resp: 443182
Ion Ratio Lower Upper
53 100
52 82.9 66.2 99.2
51 36.8 28.3 42.5



#16
Acetone
Concen: 222.217 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX034825.D
Acq: 29 Mar 2023 13:22

Tgt Ion: 43 Resp: 426765
Ion Ratio Lower Upper
43 100
58 30.3 24.7 37.1

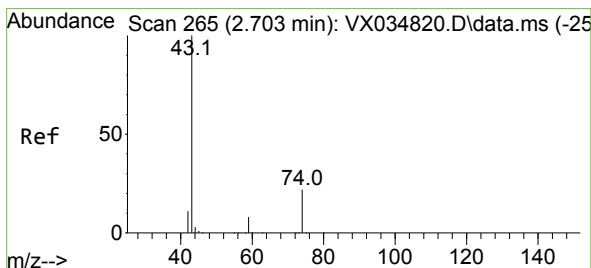
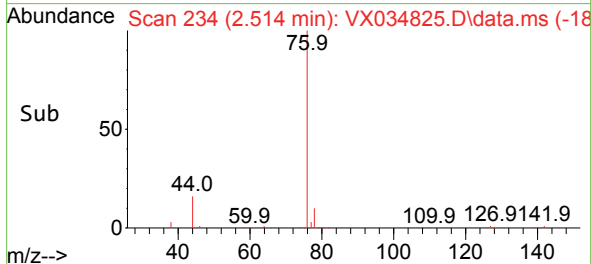
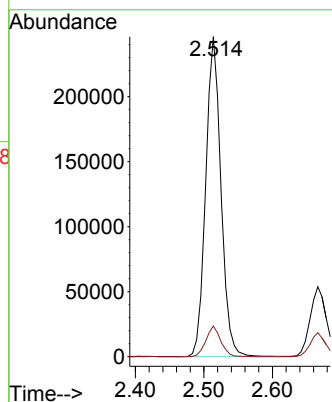
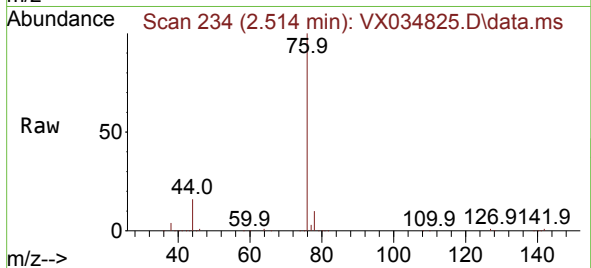




#17
Carbon Disulfide
Concen: 47.367 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX034825.D
Acq: 29 Mar 2023 13:22

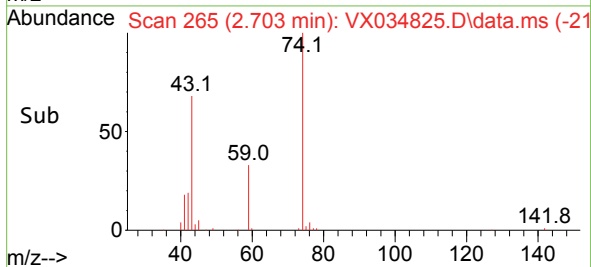
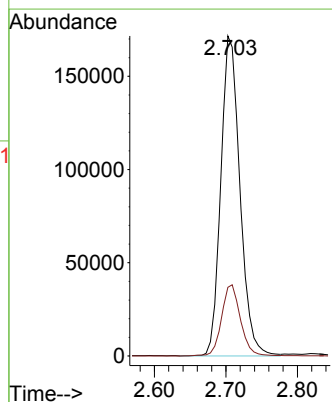
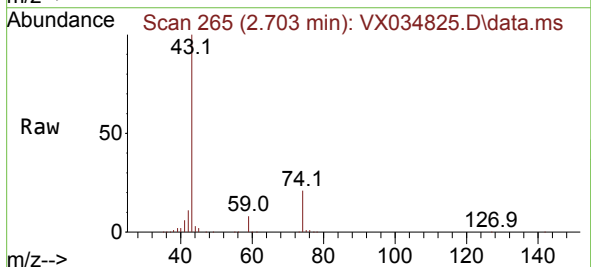
Instrument :
MSVOA_X
ClientSampleId :

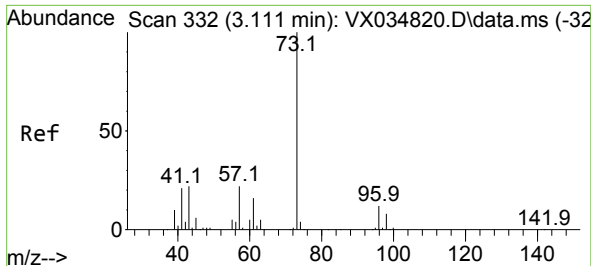
Tgt Ion: 76 Resp: 381620
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8



#18
Methyl Acetate
Concen: 47.039 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX034825.D
Acq: 29 Mar 2023 13:22

Tgt Ion: 43 Resp: 319078
Ion Ratio Lower Upper
43 100
74 22.0 18.3 27.5

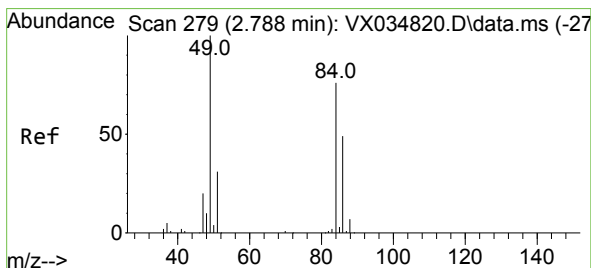
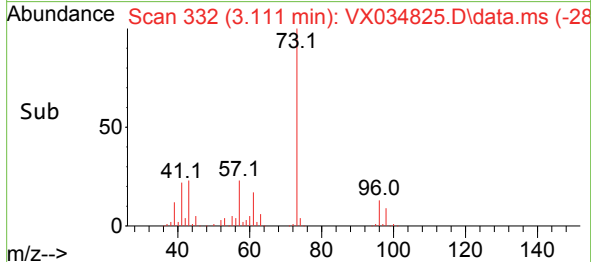
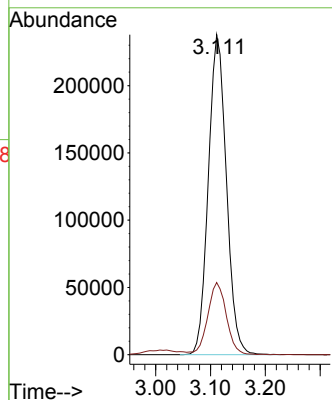
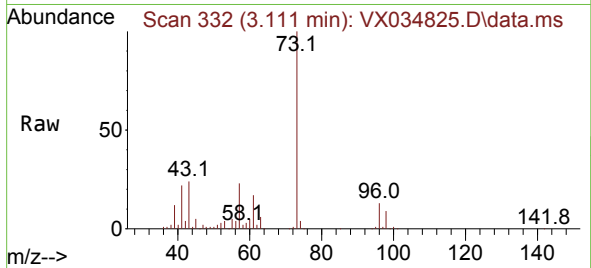




#19
Methyl tert-butyl Ether
Concen: 46.319 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX034825.D
Acq: 29 Mar 2023 13:22

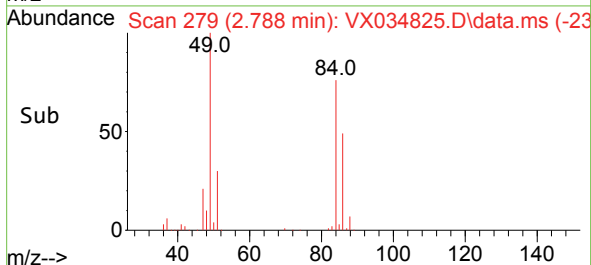
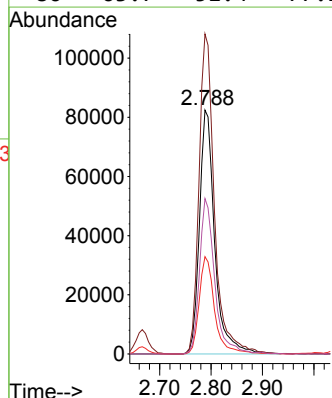
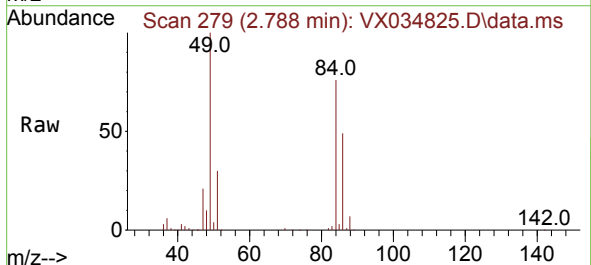
Instrument :
MSVOA_X
ClientSampleId :

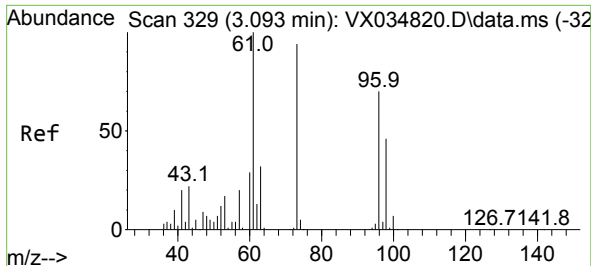
Tgt Ion: 73 Resp: 543738
Ion Ratio Lower Upper
73 100
57 22.6 18.5 27.7



#20
Methylene Chloride
Concen: 44.436 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX034825.D
Acq: 29 Mar 2023 13:22

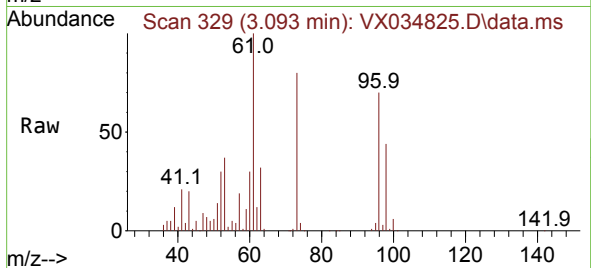
Tgt Ion: 84 Resp: 170784
Ion Ratio Lower Upper
84 100
49 131.2 103.8 155.8
51 39.9 31.8 47.8
86 63.7 51.4 77.2



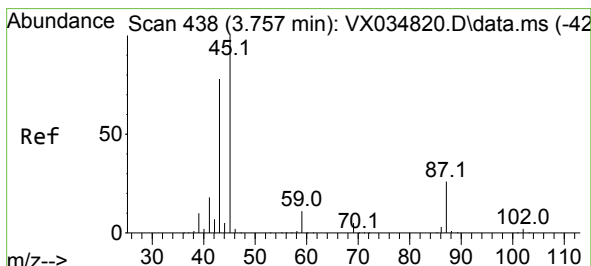
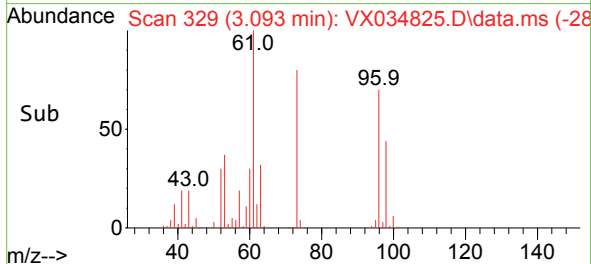
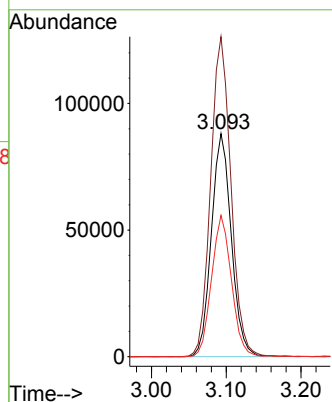


#21
trans-1,2-Dichloroethene
Concen: 46.569 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034825.D
Acq: 29 Mar 2023 13:22

Instrument :
MSVOA_X
ClientSampleId :

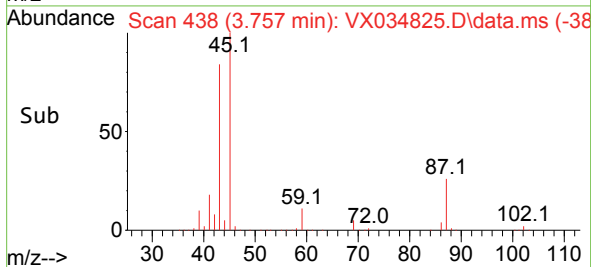
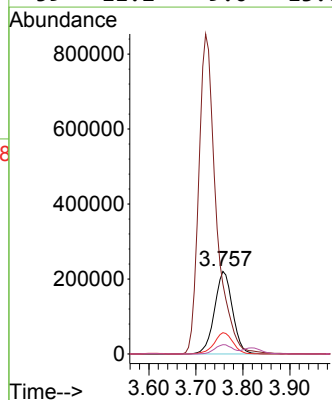
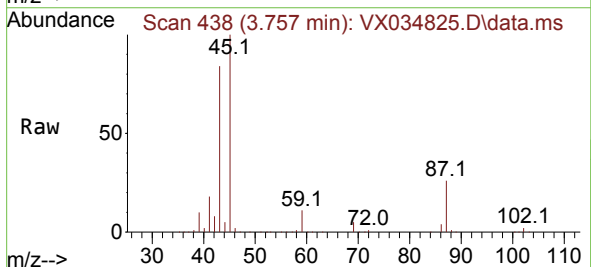


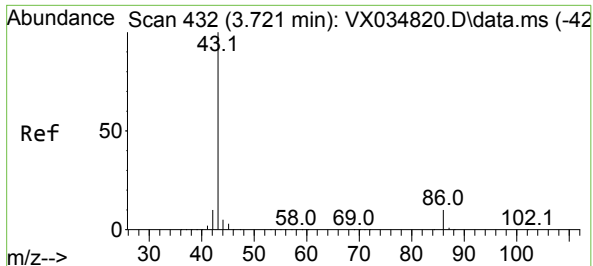
Tgt Ion: 96 Resp: 163717
Ion Ratio Lower Upper
96 100
61 143.5 113.0 169.6
98 63.3 52.1 78.1



#22
Diisopropyl ether
Concen: 47.010 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX034825.D
Acq: 29 Mar 2023 13:22

Tgt Ion: 45 Resp: 586417
Ion Ratio Lower Upper
45 100
43 84.3 65.4 98.2
87 25.7 20.6 31.0
59 11.2 9.0 13.6

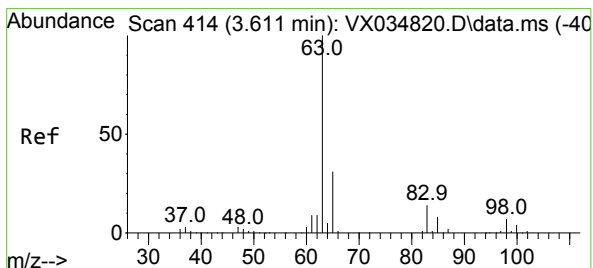
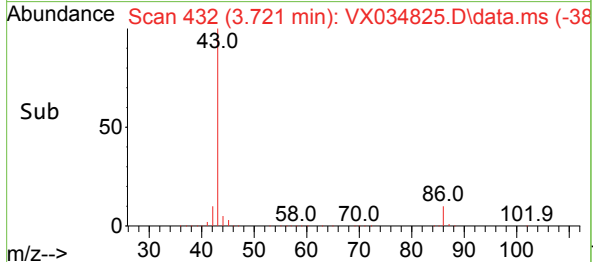
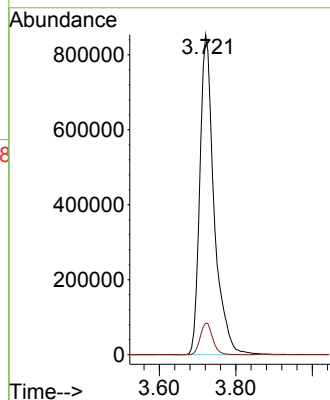
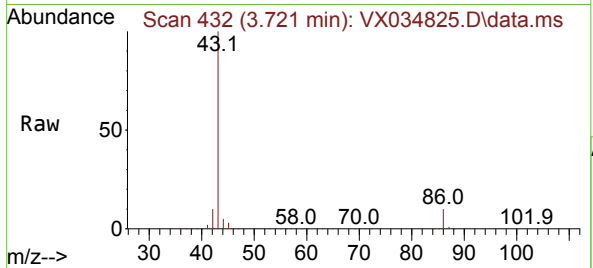




#23
 Vinyl Acetate
 Concen: 248.241 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX034825.D
 Acq: 29 Mar 2023 13:22

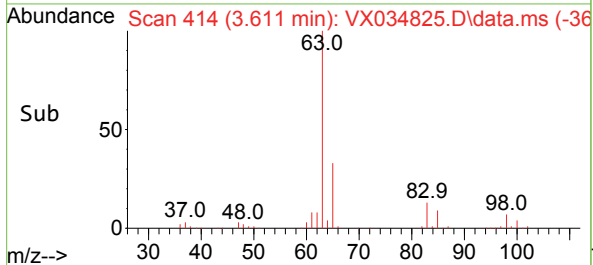
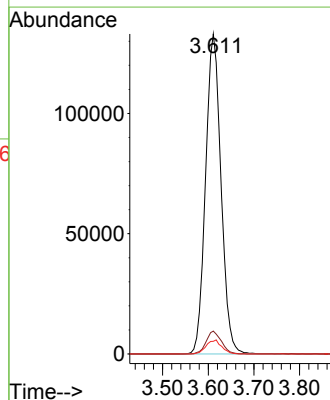
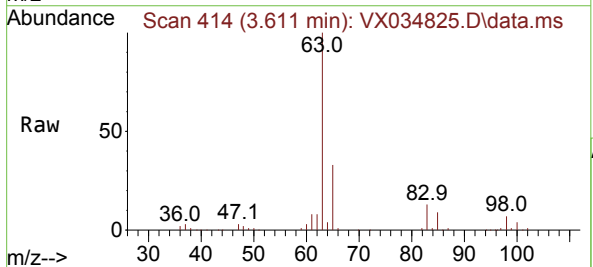
Instrument :
 MSVOA_X
 ClientSampleId :

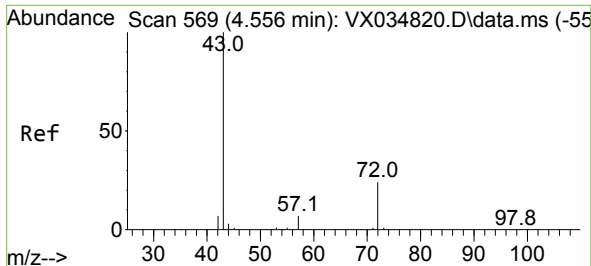
Tgt Ion: 43 Resp: 2208540
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 46.336 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX034825.D
 Acq: 29 Mar 2023 13:22

Tgt Ion: 63 Resp: 312157
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.2
 100 4.0 2.4 7.1

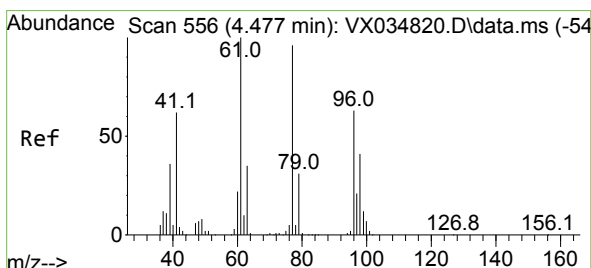
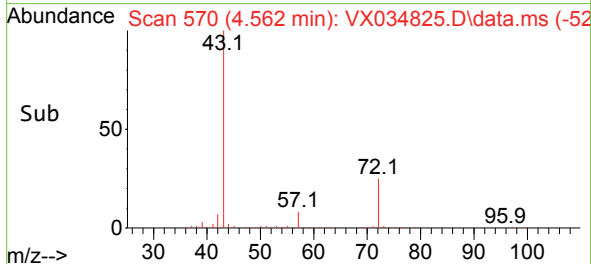
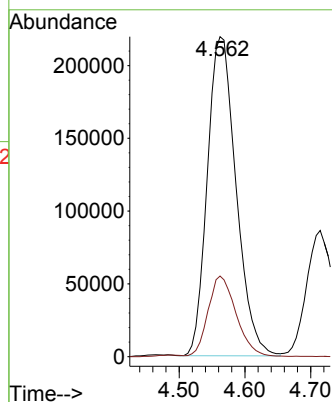
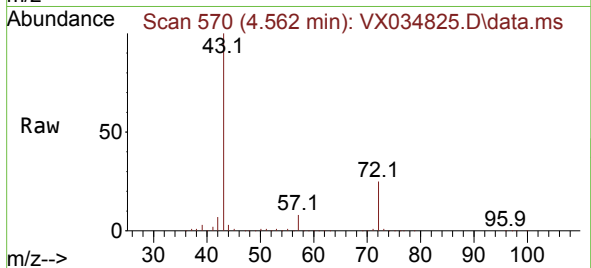




#25
2-Butanone
Concen: 239.407 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX034825.D
Acq: 29 Mar 2023 13:22

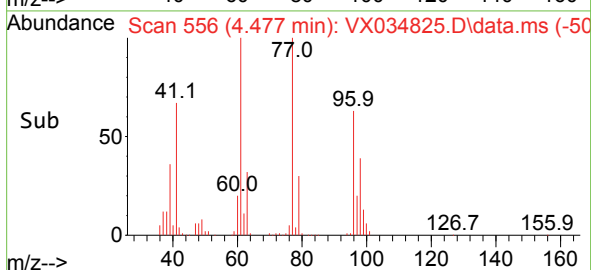
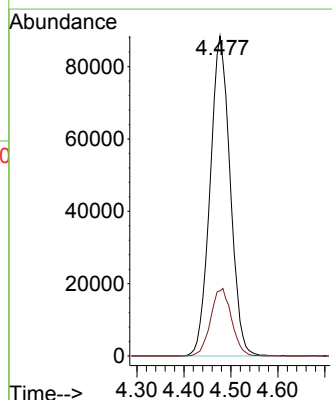
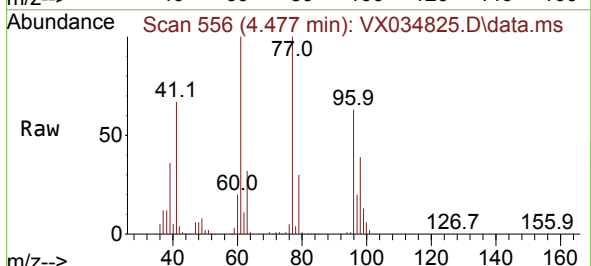
Instrument :
MSVOA_X
ClientSampleId :

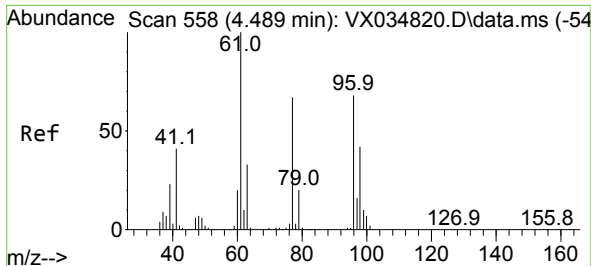
Tgt Ion: 43 Resp: 667214
Ion Ratio Lower Upper
43 100
72 25.1 19.3 28.9



#26
2,2-Dichloropropane
Concen: 47.613 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX034825.D
Acq: 29 Mar 2023 13:22

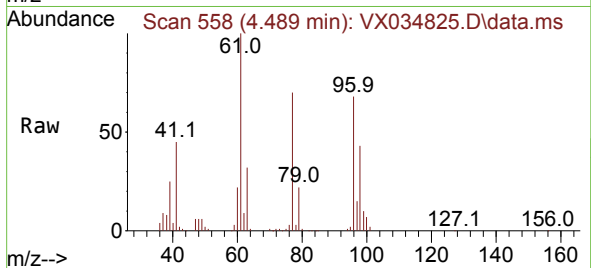
Tgt Ion: 77 Resp: 262166
Ion Ratio Lower Upper
77 100
97 22.0 11.4 34.1



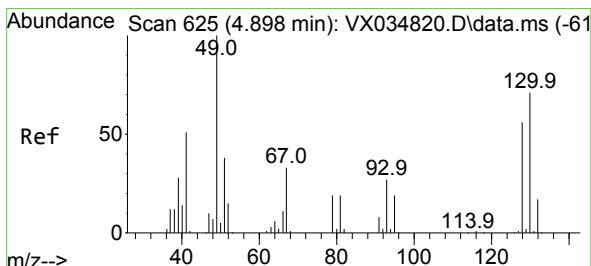
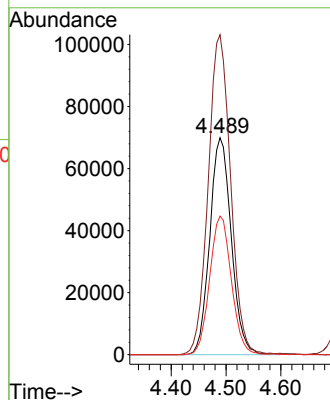
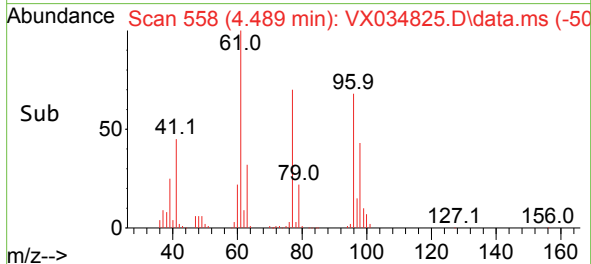


#27
 cis-1,2-Dichloroethene
 Concen: 46.983 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. -0.000 min
 Lab File: VX034825.D
 Acq: 29 Mar 2023 13:22

Instrument :
 MSVOA_X
 ClientSampleId :

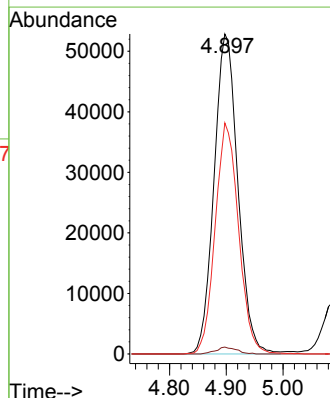
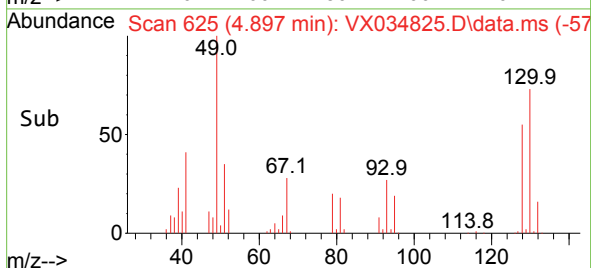
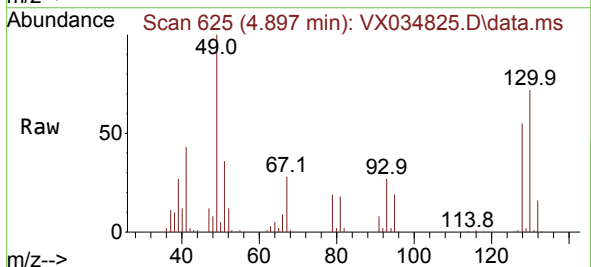


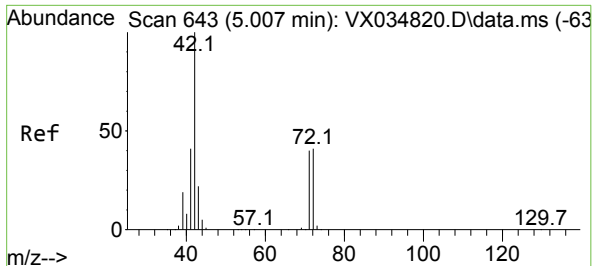
Tgt Ion: 96 Resp: 190540
 Ion Ratio Lower Upper
 96 100
 61 153.8 0.0 300.4
 98 64.3 0.0 129.0



#28
 Bromochloromethane
 Concen: 46.504 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX034825.D
 Acq: 29 Mar 2023 13:22

Tgt Ion: 49 Resp: 154217
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.0
 130 70.8 58.2 87.2





#29

Tetrahydrofuran

Concen: 238.826 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

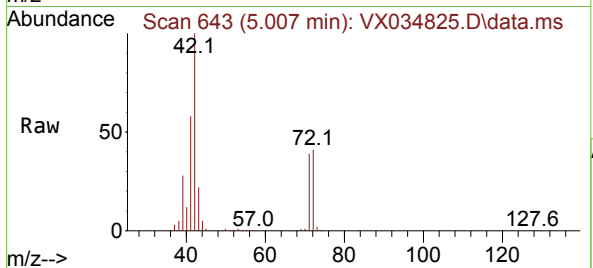
Lab File: VX034825.D

Acq: 29 Mar 2023 13:22

Instrument :

MSVOA_X

ClientSampleId :



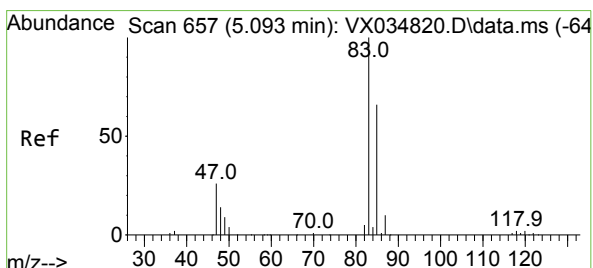
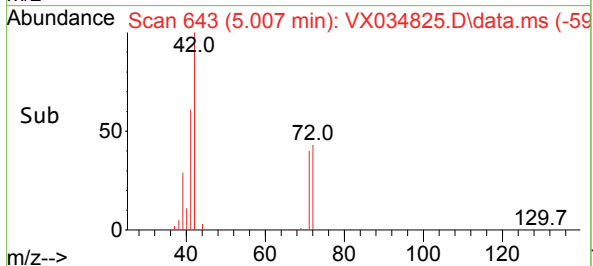
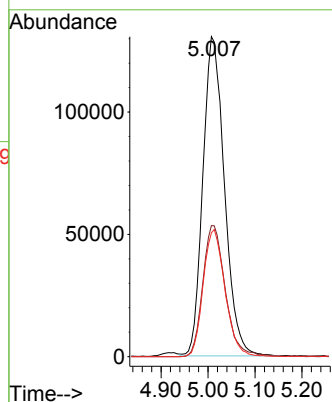
Tgt Ion: 42 Resp: 416478

Ion Ratio Lower Upper

42 100

72 42.8 34.5 51.7

71 40.3 32.1 48.1



#30

Chloroform

Concen: 47.490 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX034825.D

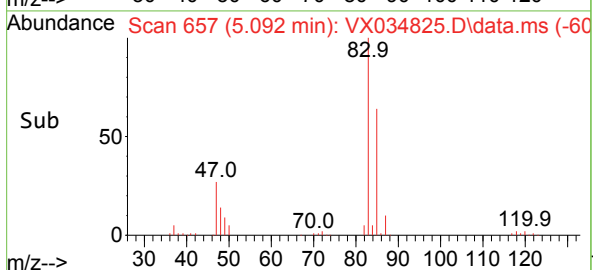
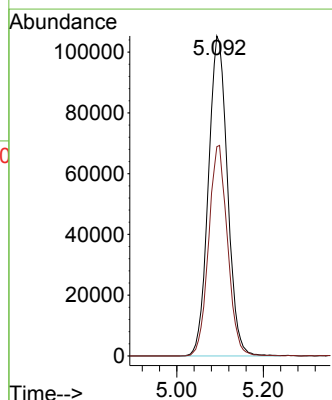
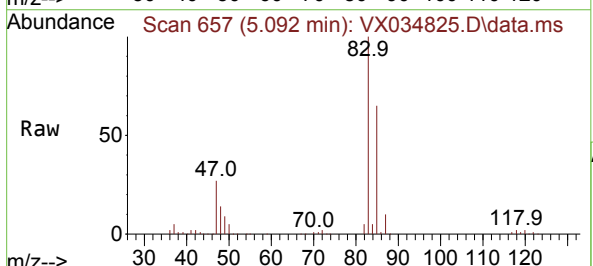
Acq: 29 Mar 2023 13:22

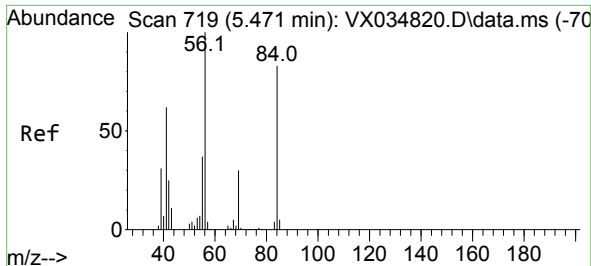
Tgt Ion: 83 Resp: 322253

Ion Ratio Lower Upper

83 100

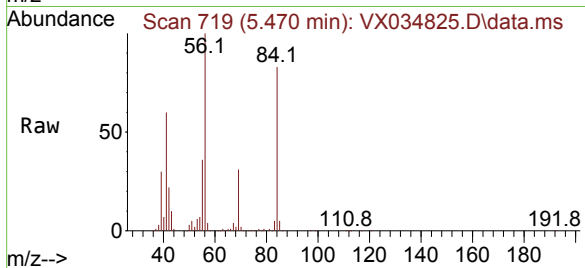
85 65.4 50.6 76.0



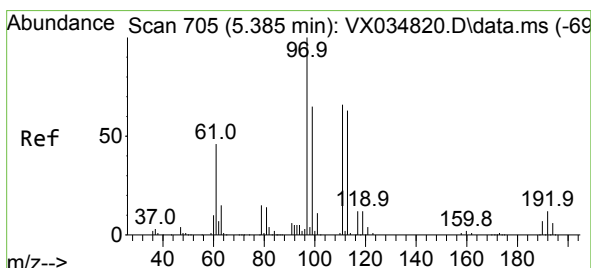
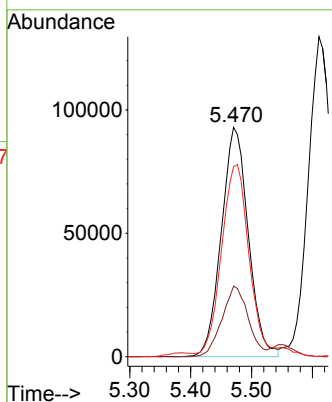
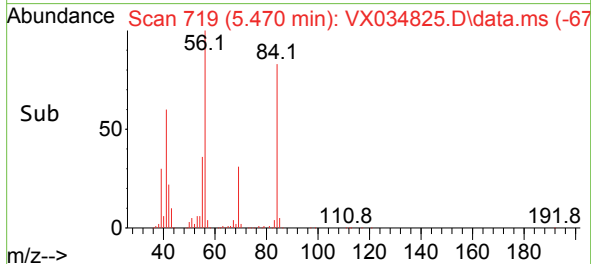


#31
Cyclohexane
Concen: 49.409 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX034825.D
Acq: 29 Mar 2023 13:22

Instrument :
MSVOA_X
ClientSampleId :

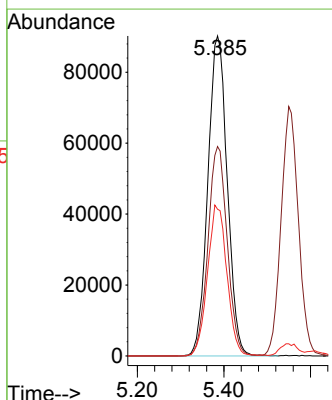
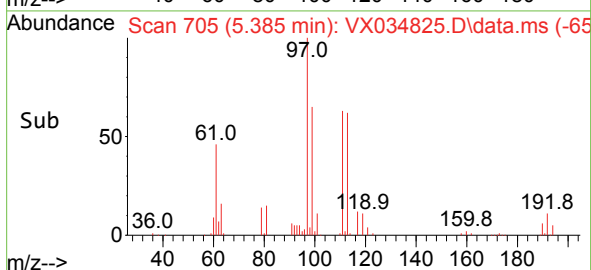
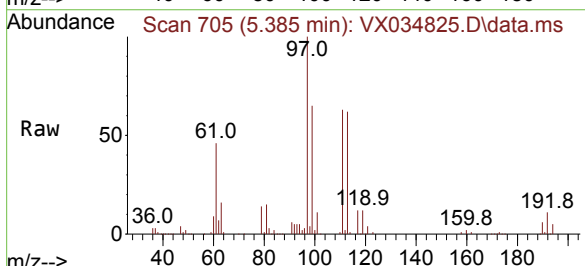


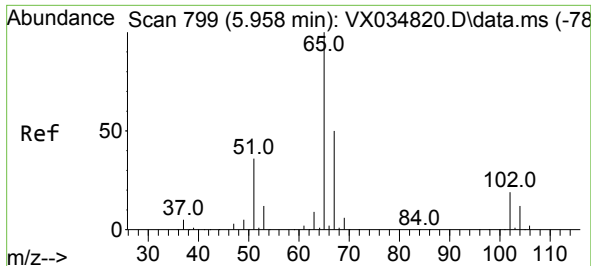
Tgt Ion: 56 Resp: 285518
Ion Ratio Lower Upper
56 100
69 30.7 23.7 35.5
84 81.1 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 48.467 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034825.D
Acq: 29 Mar 2023 13:22

Tgt Ion: 97 Resp: 280555
Ion Ratio Lower Upper
97 100
99 65.1 51.1 76.7
61 47.2 36.5 54.7

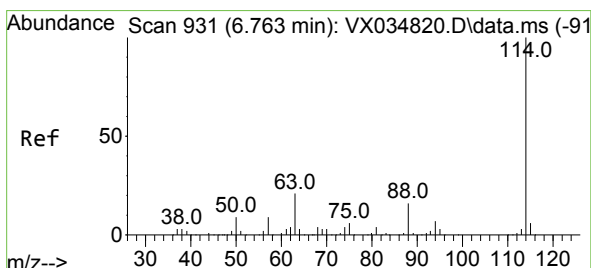
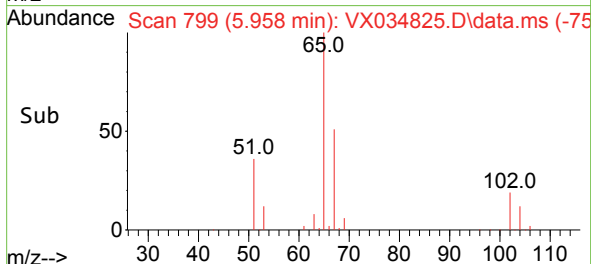
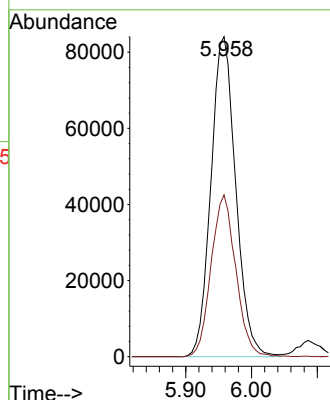
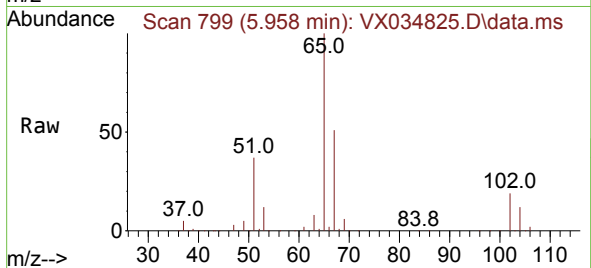




#33
 1,2-Dichloroethane-d4
 Concen: 46.558 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX034825.D
 Acq: 29 Mar 2023 13:22

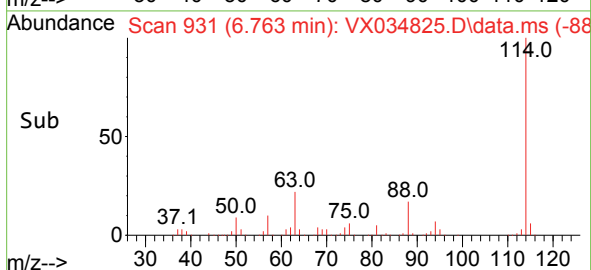
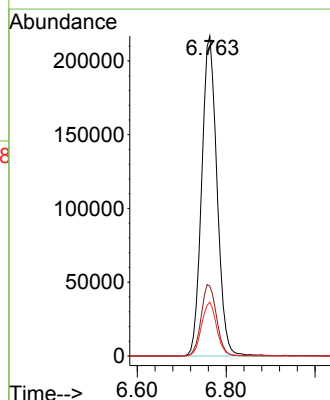
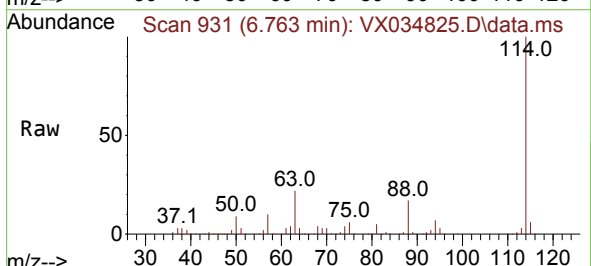
Instrument :
 MSVOA_X
 ClientSampleId :

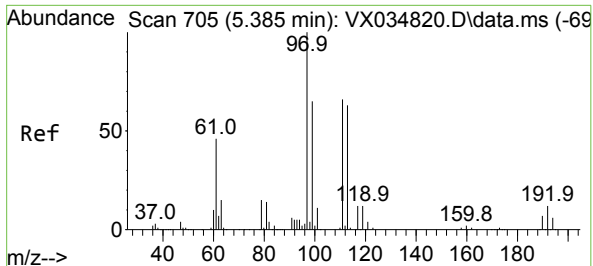
Tgt Ion: 65 Resp: 220951
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX034825.D
 Acq: 29 Mar 2023 13:22

Tgt Ion: 114 Resp: 520423
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 42.2
 88 16.8 0.0 33.2





#35

Dibromofluoromethane

Concen: 46.971 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX034825.D

Acq: 29 Mar 2023 13:22

Instrument :

MSVOA_X

ClientSampleId :

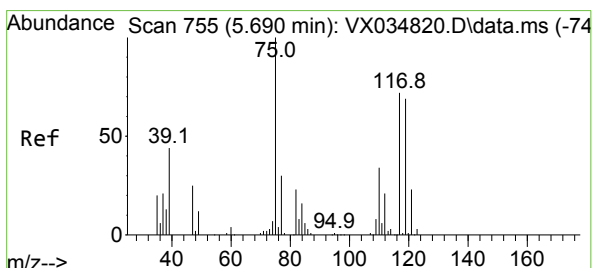
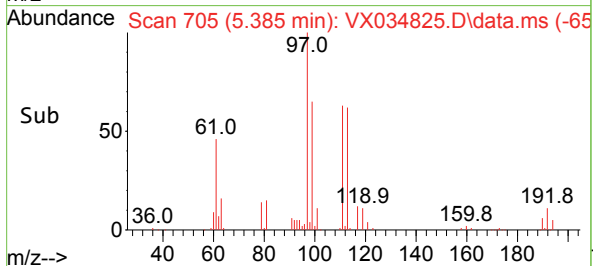
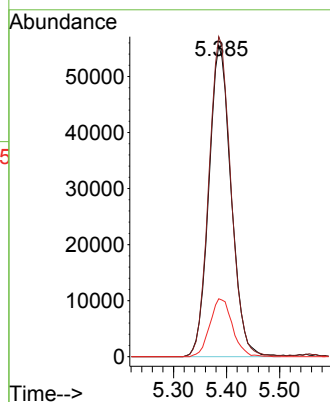
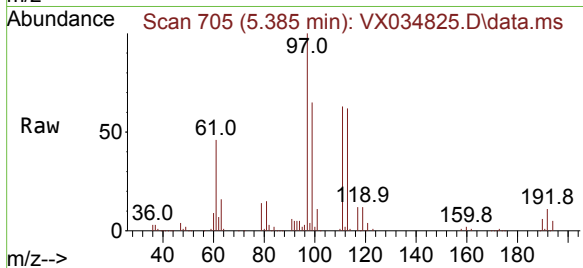
Tgt Ion:113 Resp: 161682

Ion Ratio Lower Upper

113 100

111 102.4 83.7 125.5

192 18.9 15.4 23.2



#36

1,1-Dichloropropene

Concen: 47.832 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.006 min

Lab File: VX034825.D

Acq: 29 Mar 2023 13:22

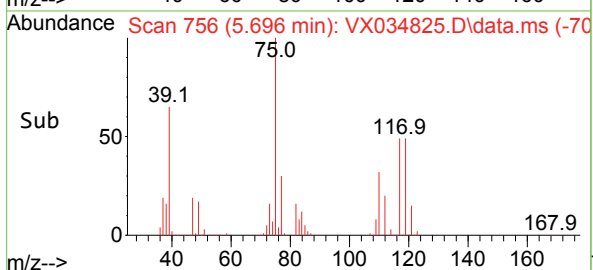
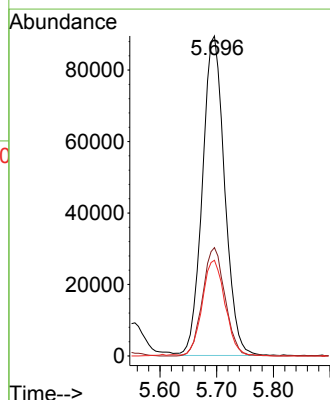
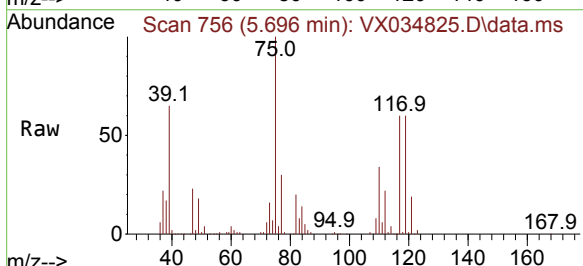
Tgt Ion: 75 Resp: 243123

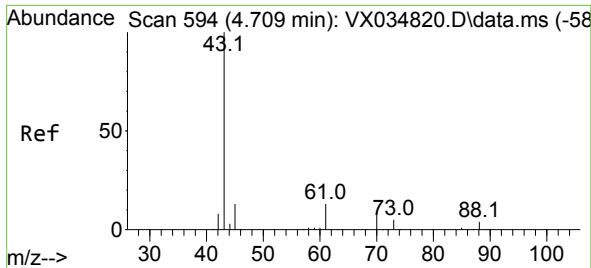
Ion Ratio Lower Upper

75 100

110 34.4 17.5 52.5

77 31.0 24.3 36.5





#37

Ethyl Acetate

Concen: 47.913 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

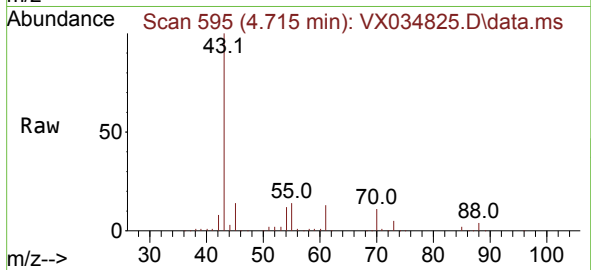
Lab File: VX034825.D

Acq: 29 Mar 2023 13:22

Instrument :

MSVOA_X

ClientSampleId :



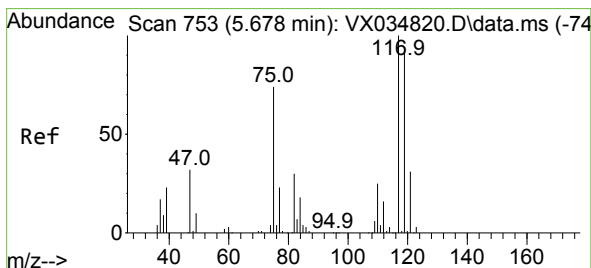
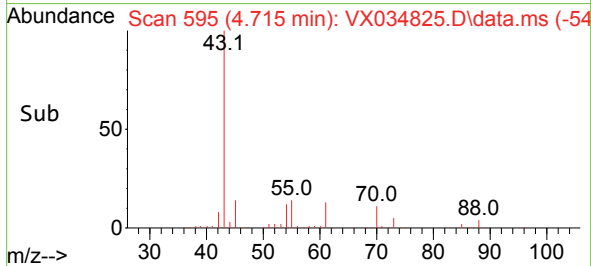
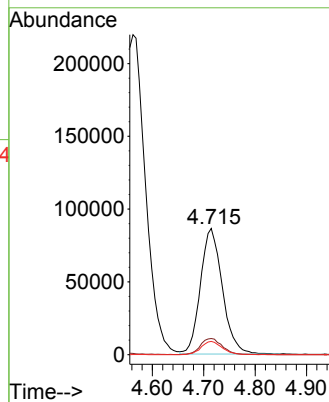
Tgt Ion: 43 Resp: 255902

Ion Ratio Lower Upper

43 100

61 12.7 10.2 15.4

70 10.2 8.2 12.4



#38

Carbon Tetrachloride

Concen: 49.064 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX034825.D

Acq: 29 Mar 2023 13:22

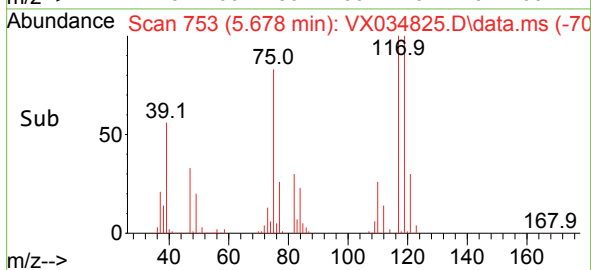
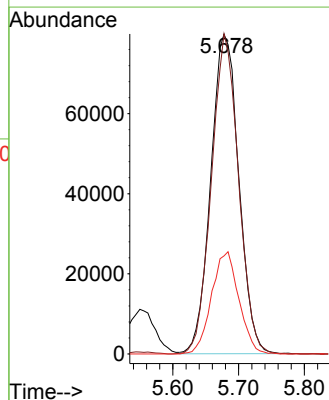
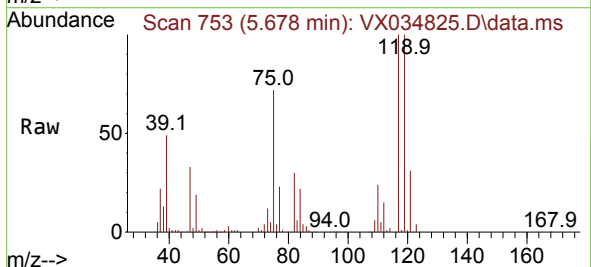
Tgt Ion: 117 Resp: 236877

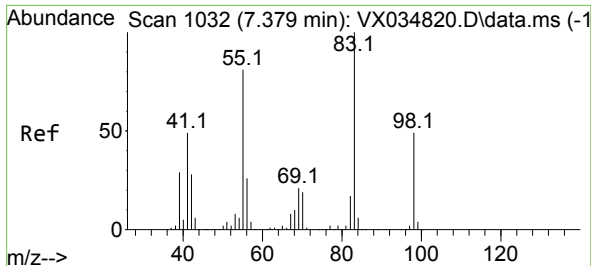
Ion Ratio Lower Upper

117 100

119 99.9 76.6 114.8

121 30.7 23.8 35.6





#39

Methylcyclohexane

Concen: 49.126 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX034825.D

Acq: 29 Mar 2023 13:22

Instrument :

MSVOA_X

ClientSampleId :

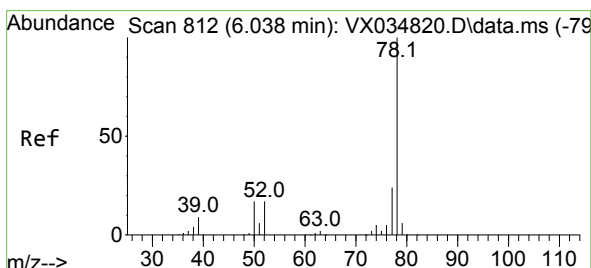
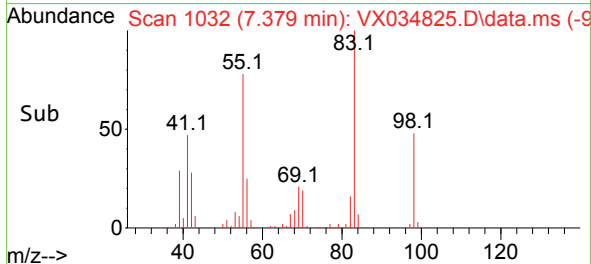
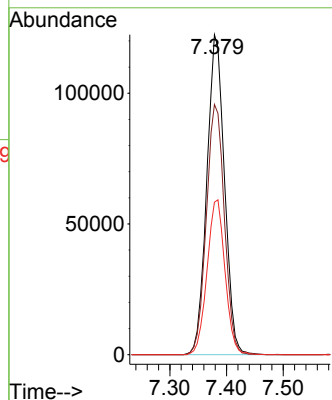
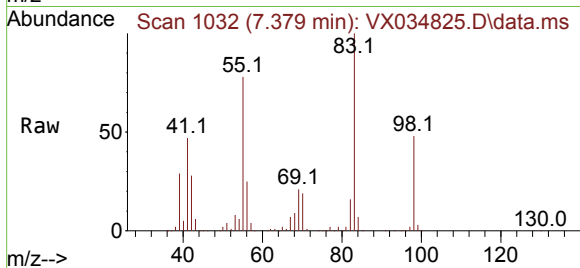
Tgt Ion: 83 Resp: 265422

Ion Ratio Lower Upper

83 100

55 78.2 60.5 90.7

98 47.7 40.4 60.6



#40

Benzene

Concen: 47.130 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX034825.D

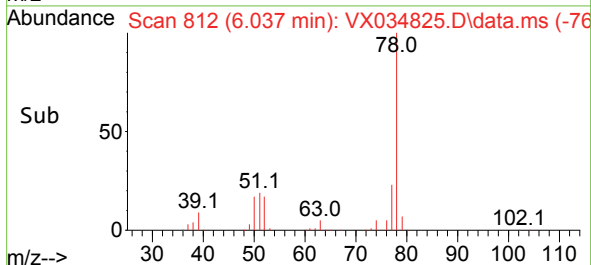
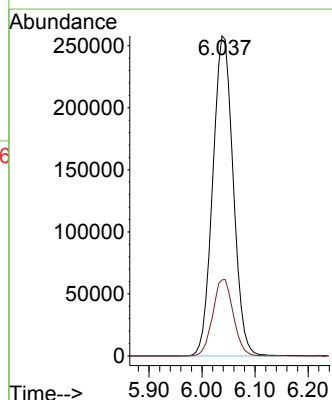
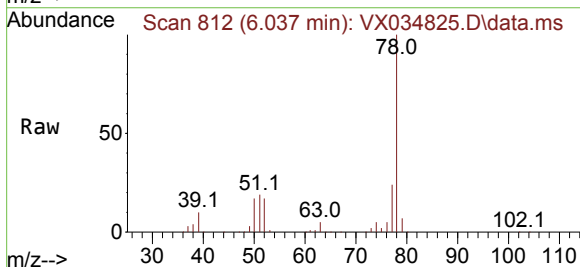
Acq: 29 Mar 2023 13:22

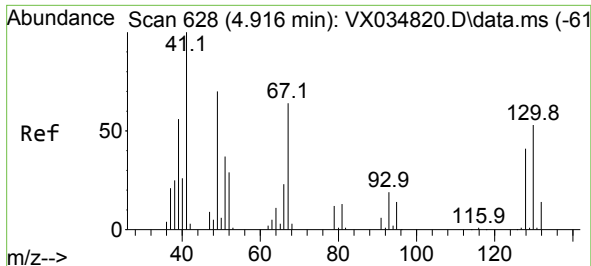
Tgt Ion: 78 Resp: 690101

Ion Ratio Lower Upper

78 100

77 23.8 19.0 28.4

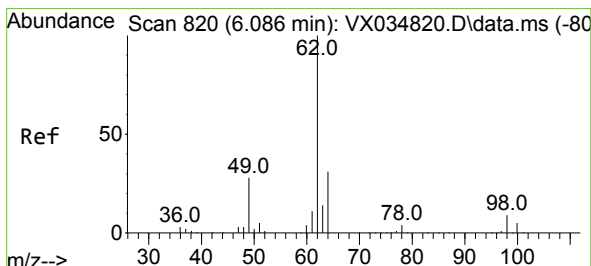
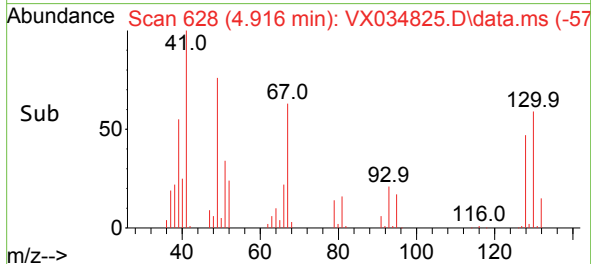
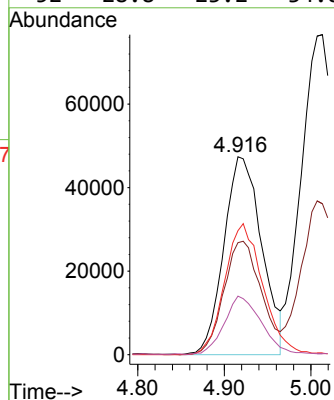
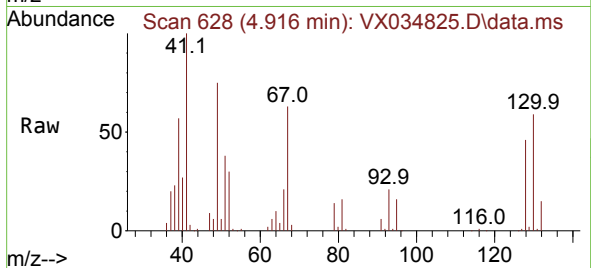




#41
Methacrylonitrile
Concen: 48.903 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX034825.D
Acq: 29 Mar 2023 13:22

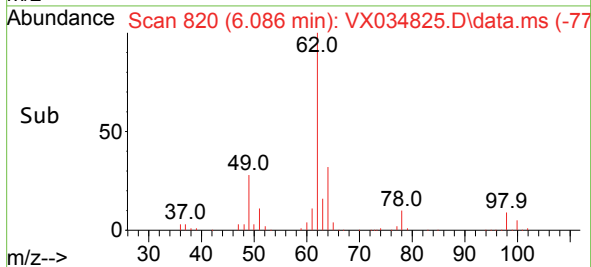
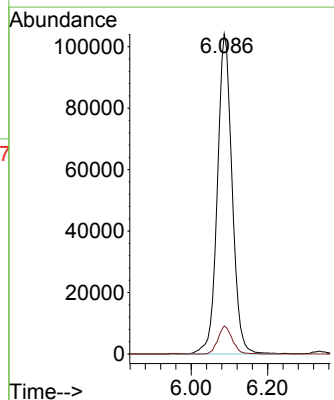
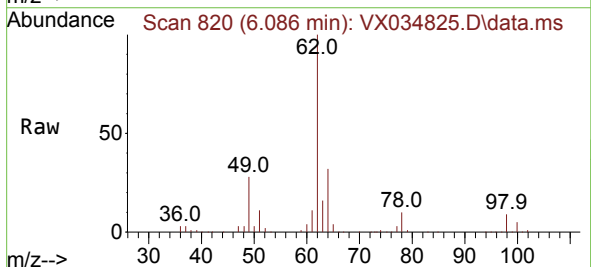
Instrument :
MSVOA_X
ClientSampleId :

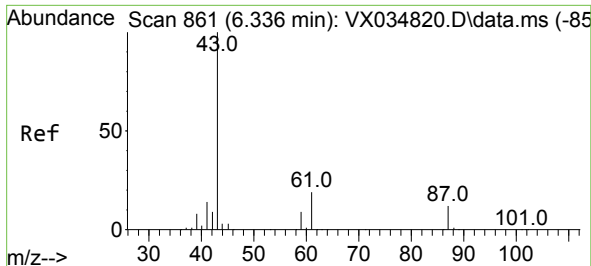
Tgt Ion: 41 Resp: 144286
Ion Ratio Lower Upper
41 100
39 56.7 45.0 67.6
67 66.9 55.6 83.4
52 28.8 23.2 34.8



#42
1,2-Dichloroethane
Concen: 48.601 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX034825.D
Acq: 29 Mar 2023 13:22

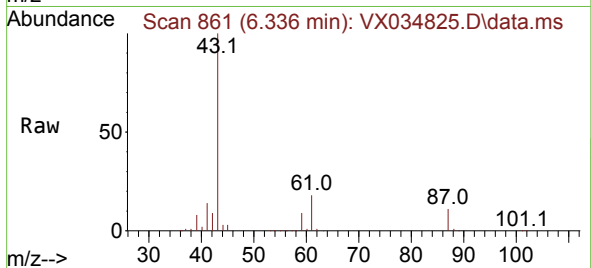
Tgt Ion: 62 Resp: 278112
Ion Ratio Lower Upper
62 100
98 8.4 0.0 18.0



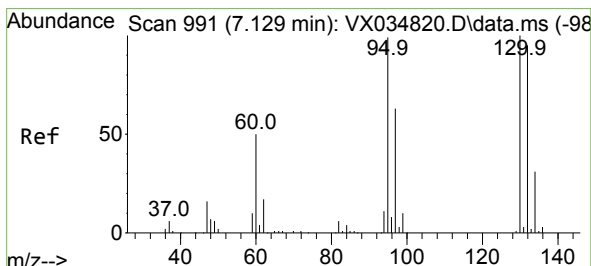
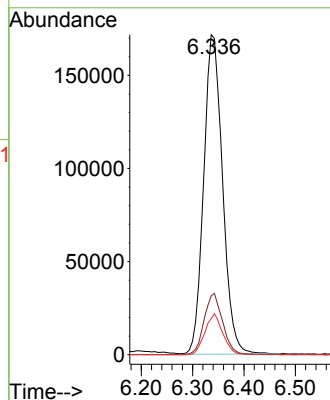
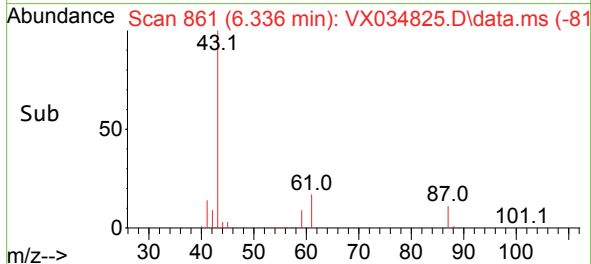


#43
Isopropyl Acetate
Concen: 49.089 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX034825.D
Acq: 29 Mar 2023 13:22

Instrument :
MSVOA_X
ClientSampleId :

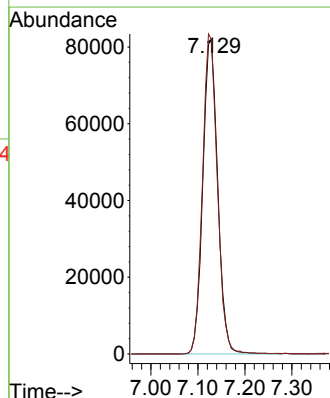
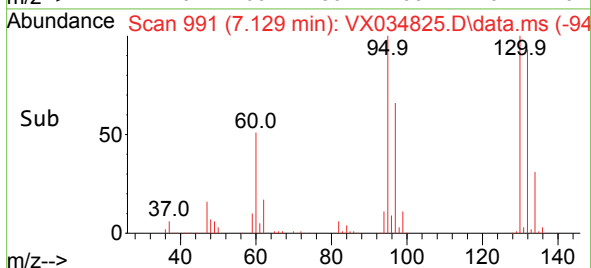
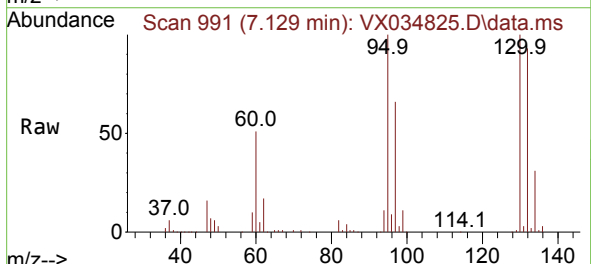


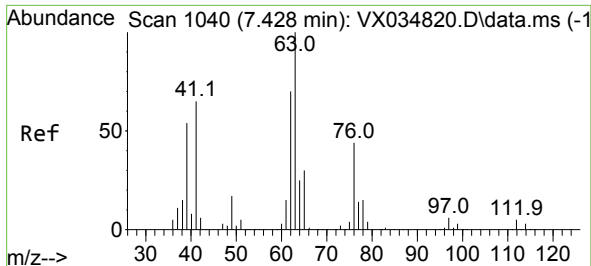
Tgt Ion: 43 Resp: 438397
Ion Ratio Lower Upper
43 100
61 18.8 15.2 22.8
87 12.0 9.8 14.8



#44
Trichloroethene
Concen: 48.290 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX034825.D
Acq: 29 Mar 2023 13:22

Tgt Ion:130 Resp: 180285
Ion Ratio Lower Upper
130 100
95 100.2 0.0 198.4

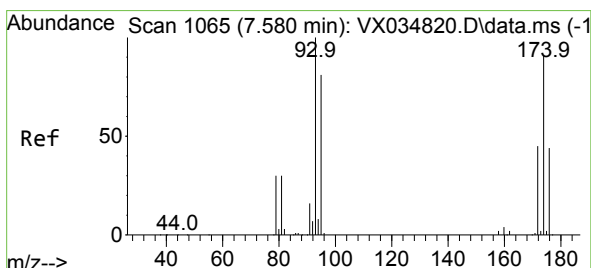
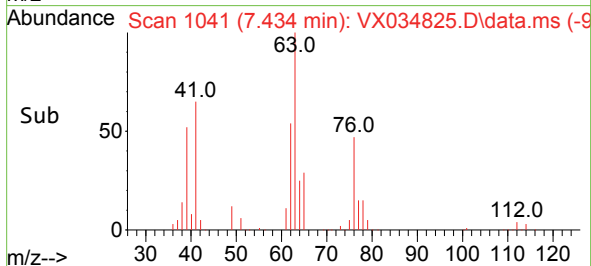
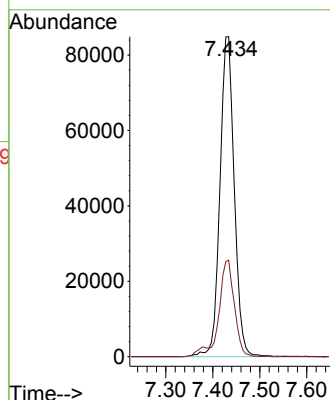
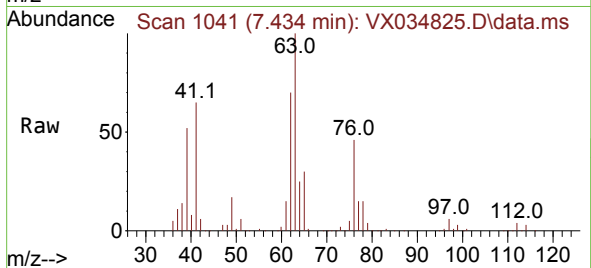




#45
1,2-Dichloropropane
Concen: 47.992 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX034825.D
Acq: 29 Mar 2023 13:22

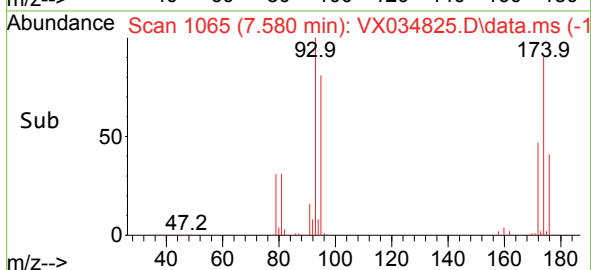
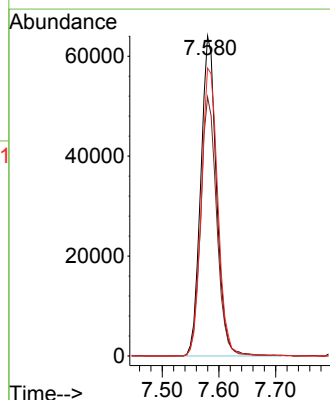
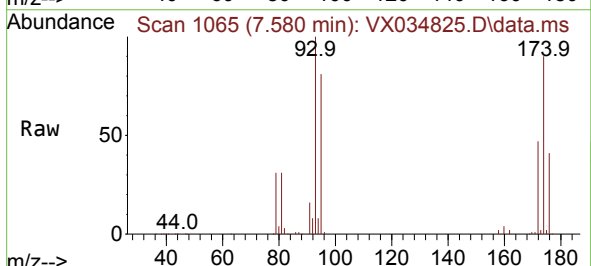
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 180470
Ion Ratio Lower Upper
63 100
65 30.1 24.6 37.0



#46
Dibromomethane
Concen: 48.146 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX034825.D
Acq: 29 Mar 2023 13:22

Tgt Ion: 93 Resp: 124108
Ion Ratio Lower Upper
93 100
95 82.0 66.9 100.3
174 93.9 75.4 113.0

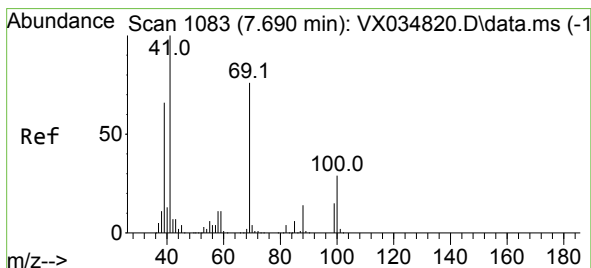
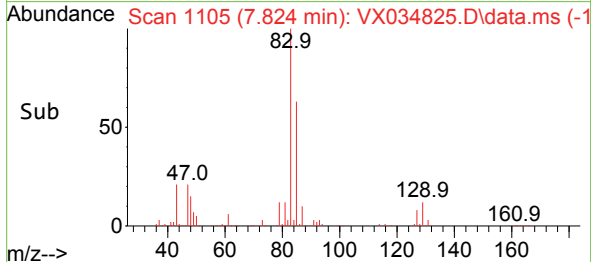
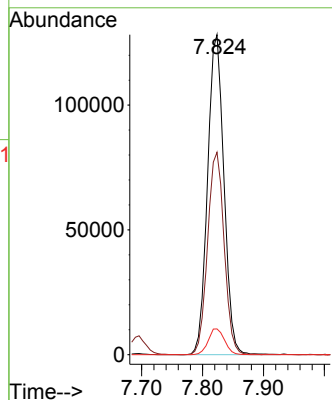
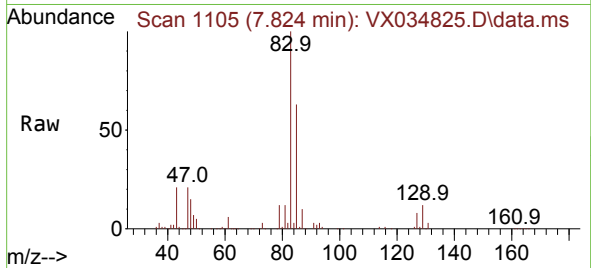




#47
Bromodichloromethane
Concen: 49.920 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX034825.D
Acq: 29 Mar 2023 13:22

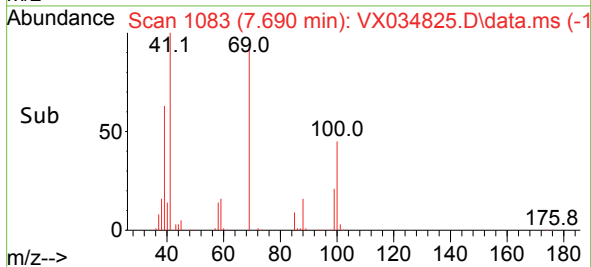
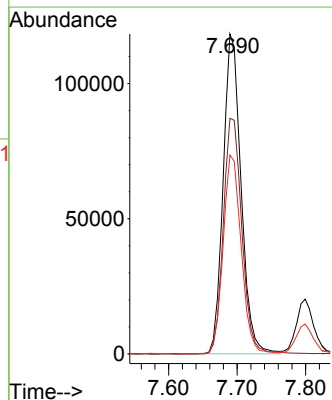
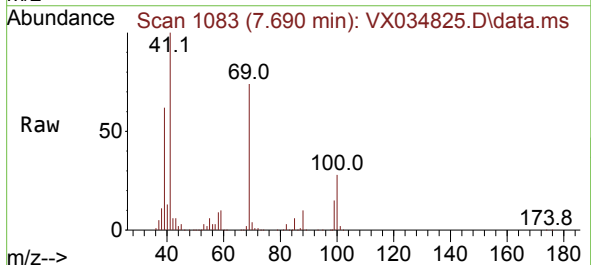
Instrument :
MSVOA_X
ClientSampleId :

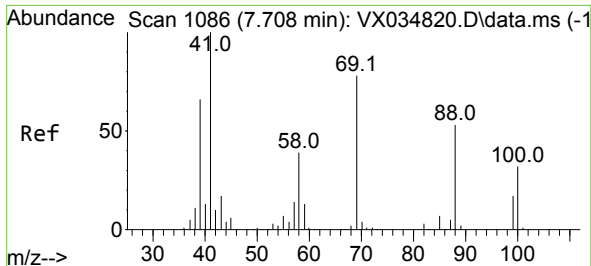
Tgt Ion: 83 Resp: 238897
Ion Ratio Lower Upper
83 100
85 63.3 52.2 78.4
127 8.1 6.6 9.8



#48
Methyl methacrylate
Concen: 49.443 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX034825.D
Acq: 29 Mar 2023 13:22

Tgt Ion: 41 Resp: 213603
Ion Ratio Lower Upper
41 100
69 76.6 62.2 93.4
39 62.7 47.7 71.5





#49

1,4-Dioxane

Concen: 945.084 ug/l

RT: 7.720 min Scan# 1086

Delta R.T. 0.012 min

Lab File: VX034825.D

Acq: 29 Mar 2023 13:22

Instrument :

MSVOA_X

ClientSampleId :

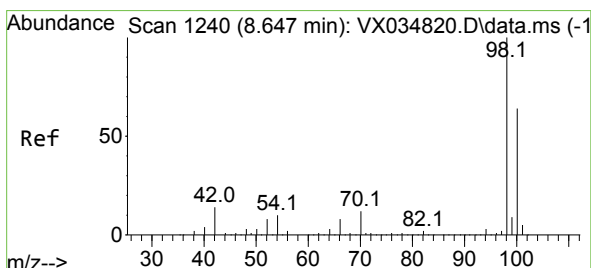
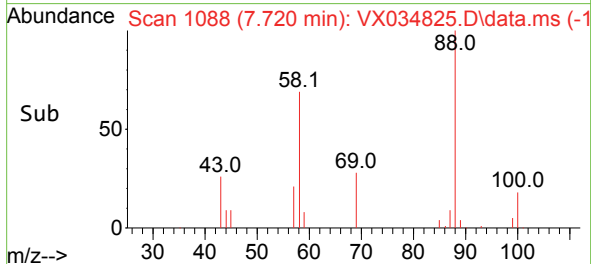
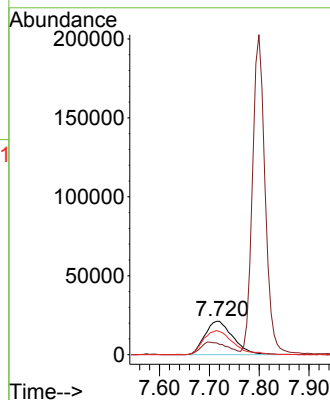
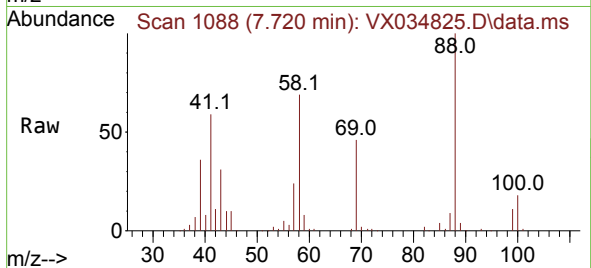
Tgt Ion: 88 Resp: 83233

Ion Ratio Lower Upper

88 100

43 0.0 27.7 41.5#

58 76.0 56.8 85.2



#50

Toluene-d8

Concen: 48.140 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX034825.D

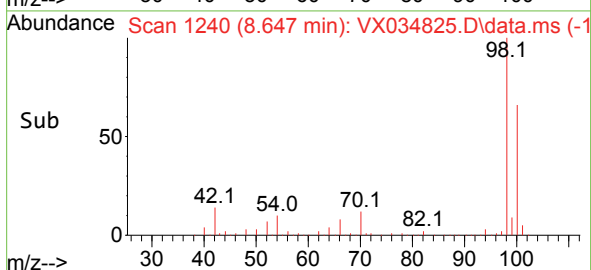
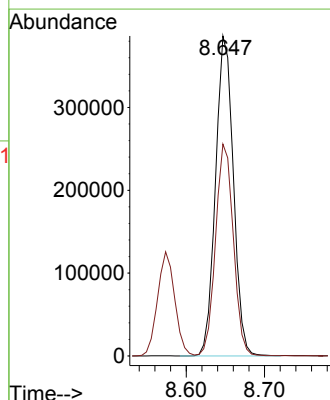
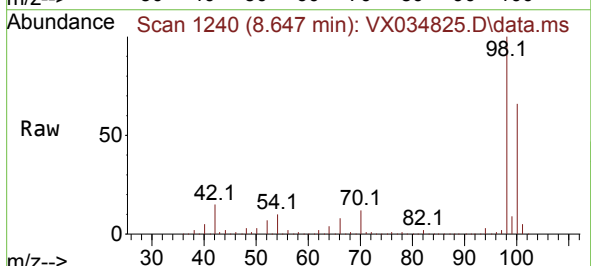
Acq: 29 Mar 2023 13:22

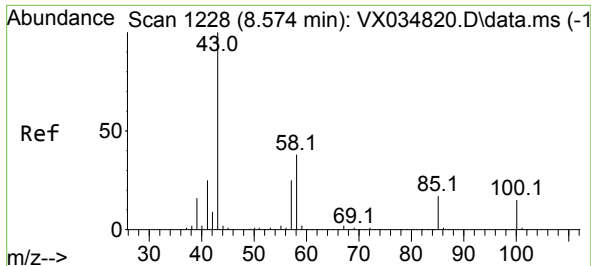
Tgt Ion: 98 Resp: 611635

Ion Ratio Lower Upper

98 100

100 66.1 52.5 78.7

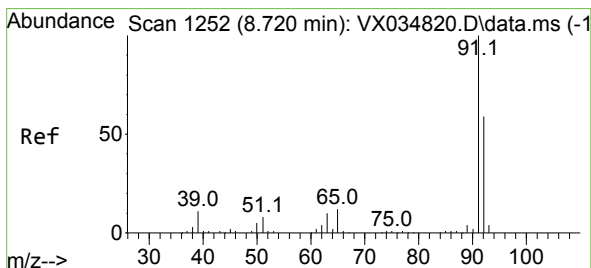
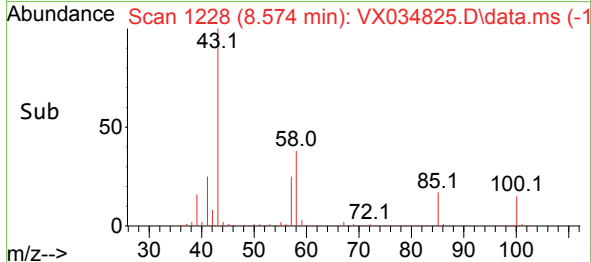
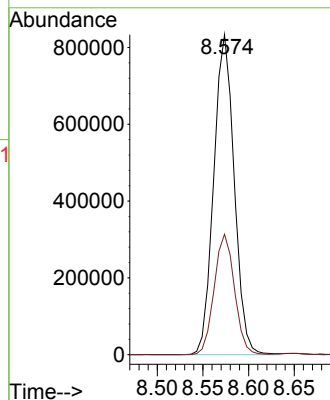
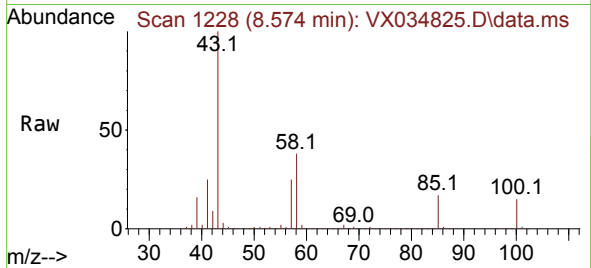




#51
4-Methyl-2-Pentanone
Concen: 247.359 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX034825.D
Acq: 29 Mar 2023 13:22

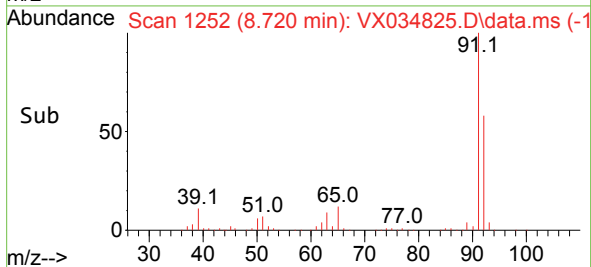
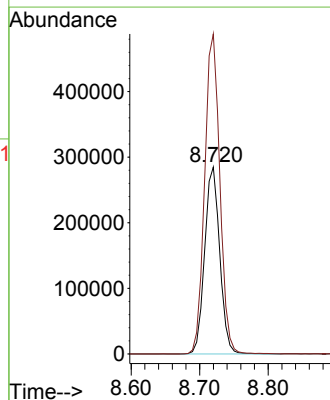
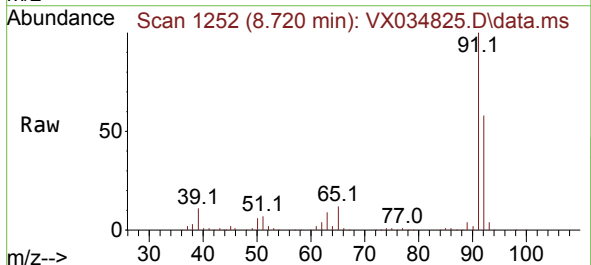
Instrument :
MSVOA_X
ClientSampleId :

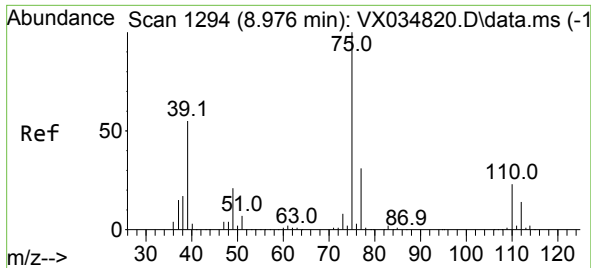
Tgt Ion: 43 Resp: 1297966
Ion Ratio Lower Upper
43 100
58 37.4 30.6 46.0



#52
Toluene
Concen: 46.441 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX034825.D
Acq: 29 Mar 2023 13:22

Tgt Ion: 92 Resp: 436764
Ion Ratio Lower Upper
92 100
91 172.9 136.8 205.2

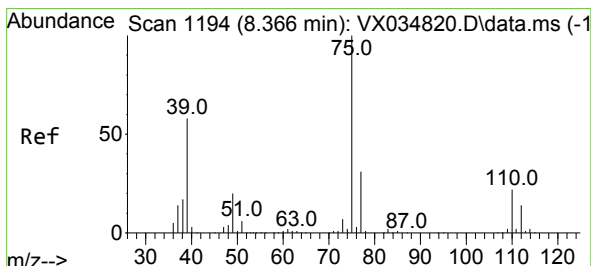
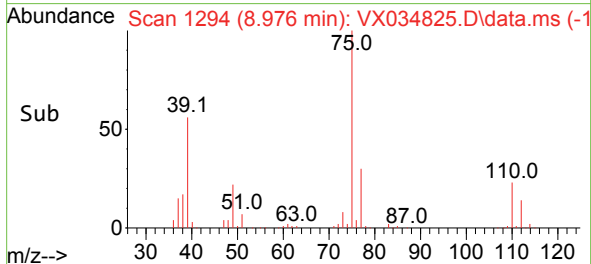
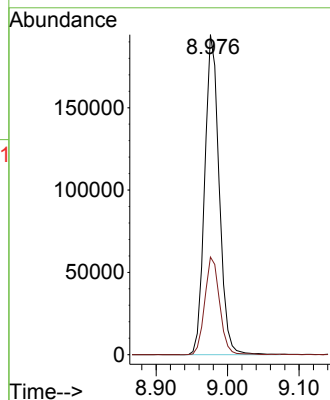
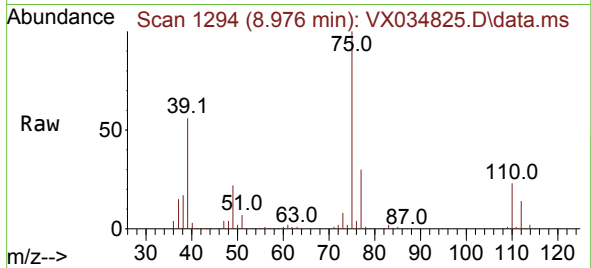




#53
 t-1,3-Dichloropropene
 Concen: 52.458 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX034825.D
 Acq: 29 Mar 2023 13:22

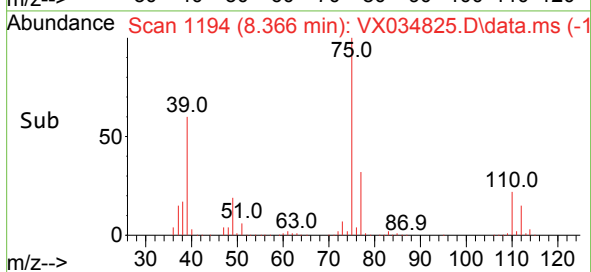
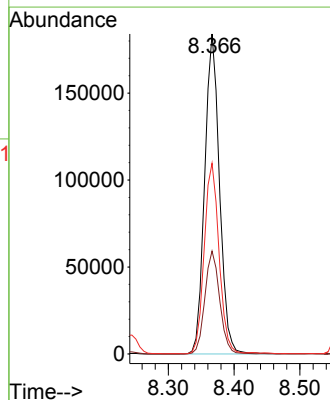
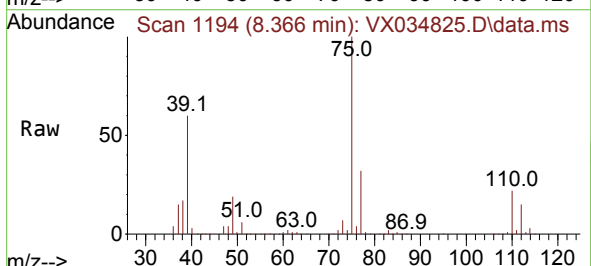
Instrument :
 MSVOA_X
 ClientSampleId :

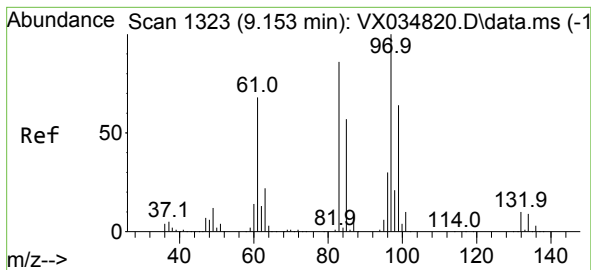
Tgt Ion: 75 Resp: 273581
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 50.353 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX034825.D
 Acq: 29 Mar 2023 13:22

Tgt Ion: 75 Resp: 288520
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.0 37.4
 39 59.5 44.6 66.8





#55

1,1,2-Trichloroethane

Concen: 49.009 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX034825.D

Acq: 29 Mar 2023 13:22

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 174828

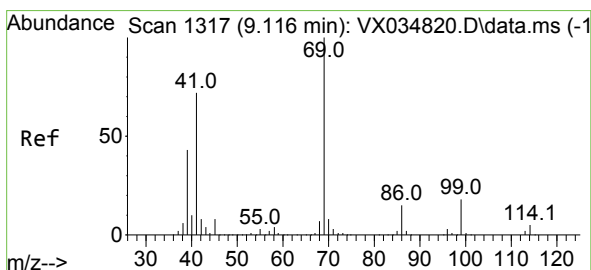
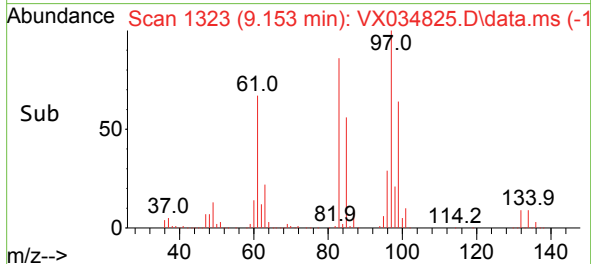
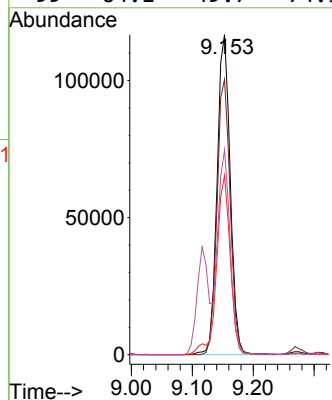
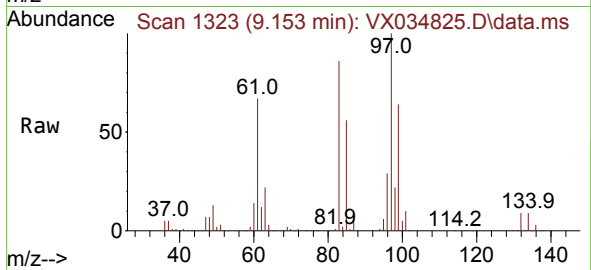
Ion Ratio Lower Upper

97 100

83 86.0 69.7 104.5

85 56.0 43.7 65.5

99 64.1 49.7 74.5



#56

Ethyl methacrylate

Concen: 50.957 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX034825.D

Acq: 29 Mar 2023 13:22

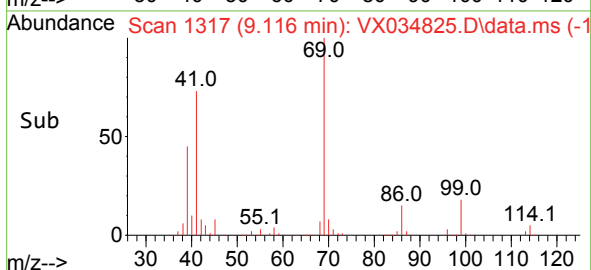
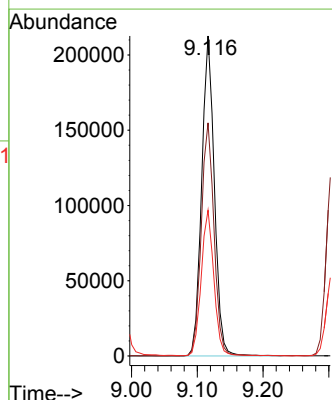
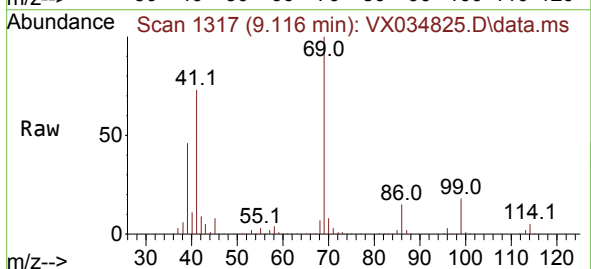
Tgt Ion: 69 Resp: 284481

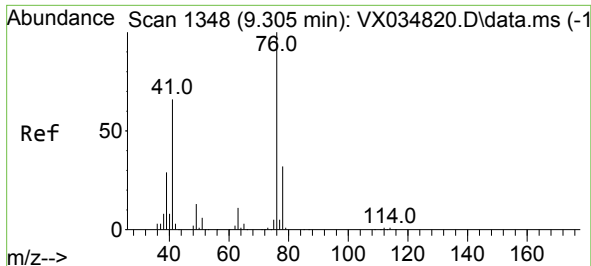
Ion Ratio Lower Upper

69 100

41 73.4 57.4 86.0

39 45.7 33.7 50.5





#57

1,3-Dichloropropane

Concen: 48.027 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX034825.D

Acq: 29 Mar 2023 13:22

Instrument :

MSVOA_X

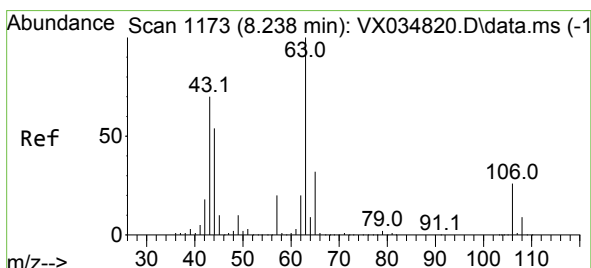
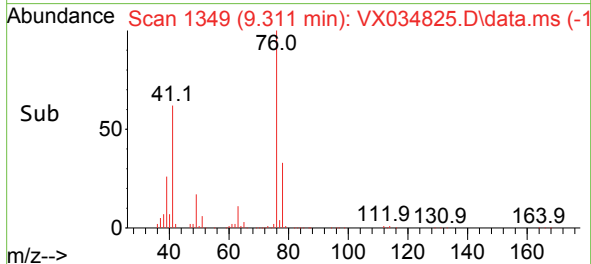
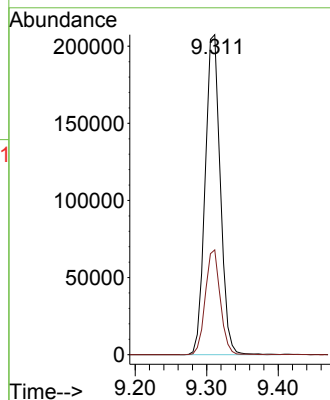
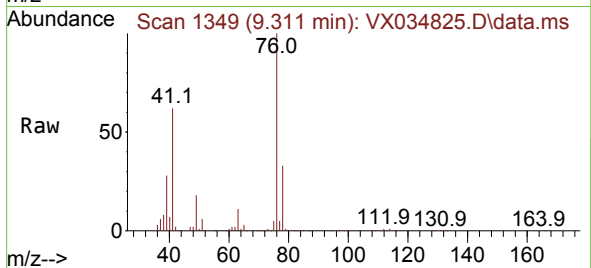
ClientSampleId :

Tgt Ion: 76 Resp: 305278

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 248.370 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX034825.D

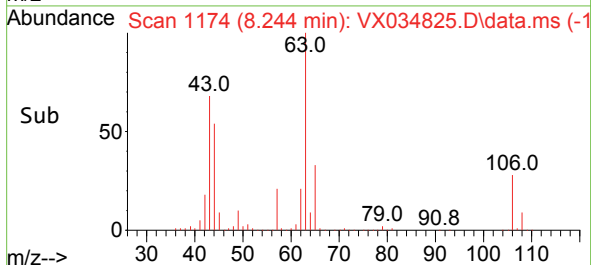
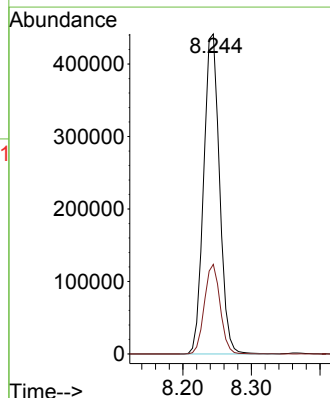
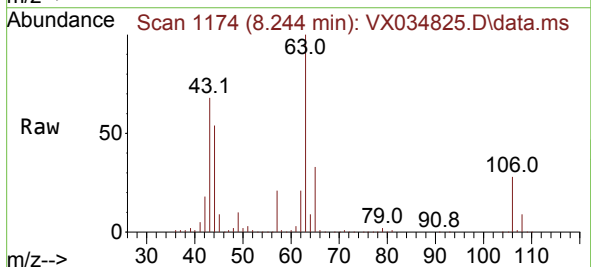
Acq: 29 Mar 2023 13:22

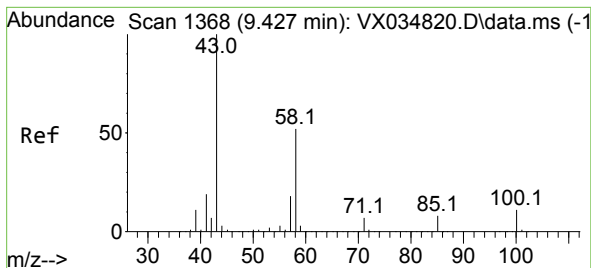
Tgt Ion: 63 Resp: 712680

Ion Ratio Lower Upper

63 100

106 27.8 22.2 33.2





#59

2-Hexanone

Concen: 250.306 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX034825.D

Acq: 29 Mar 2023 13:22

Instrument :

MSVOA_X

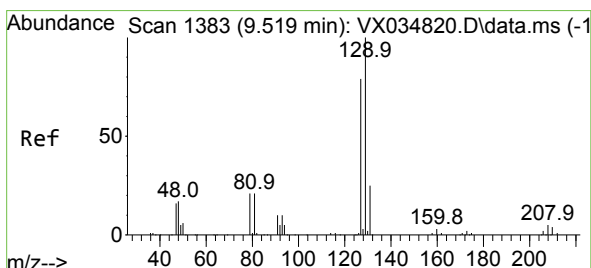
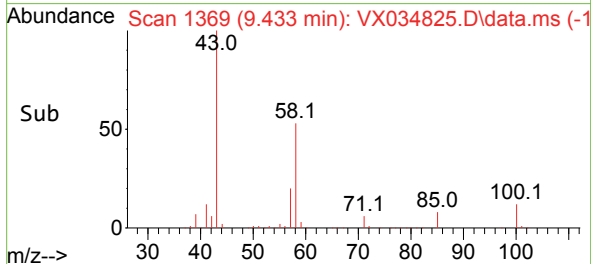
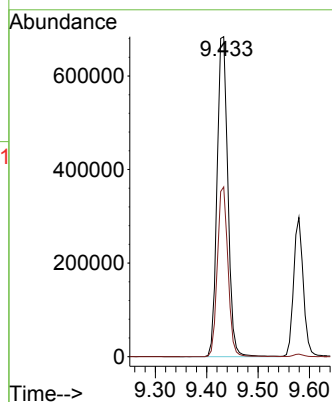
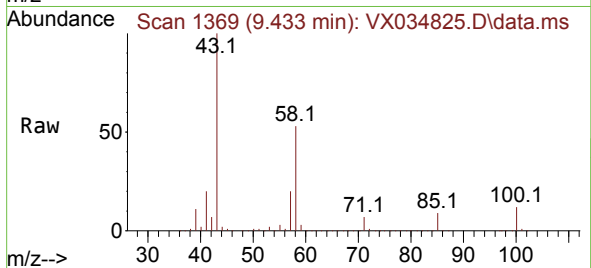
ClientSampleId :

Tgt Ion: 43 Resp: 995603

Ion Ratio Lower Upper

43 100

58 52.1 26.3 78.9



#60

Dibromochloromethane

Concen: 51.934 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX034825.D

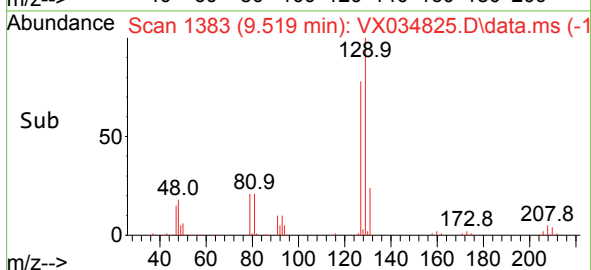
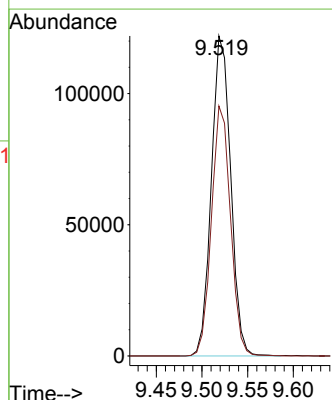
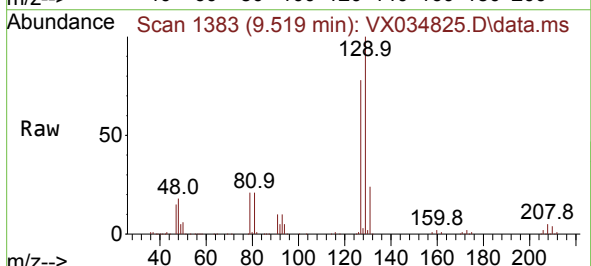
Acq: 29 Mar 2023 13:22

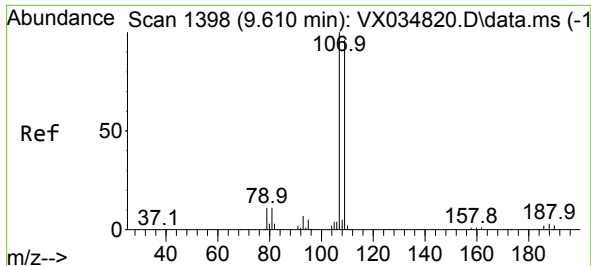
Tgt Ion: 129 Resp: 178665

Ion Ratio Lower Upper

129 100

127 77.2 39.0 117.0

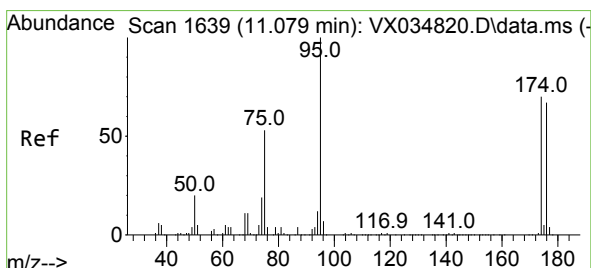
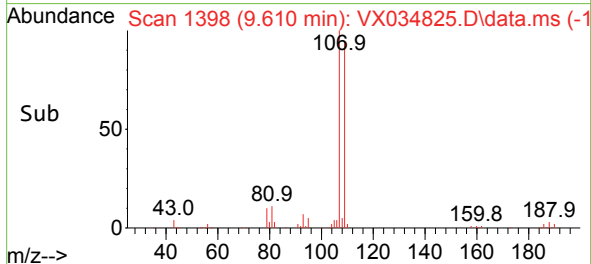
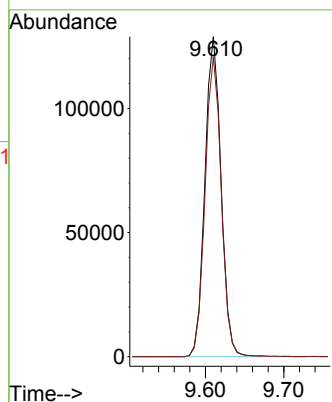
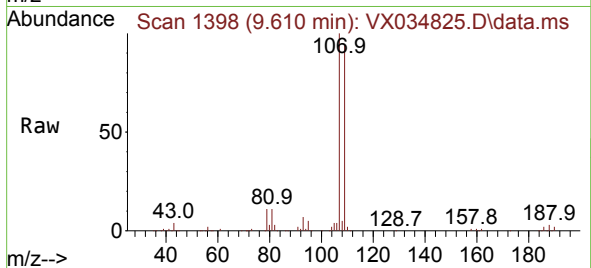




#61
1,2-Dibromoethane
Concen: 49.608 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034825.D
Acq: 29 Mar 2023 13:22

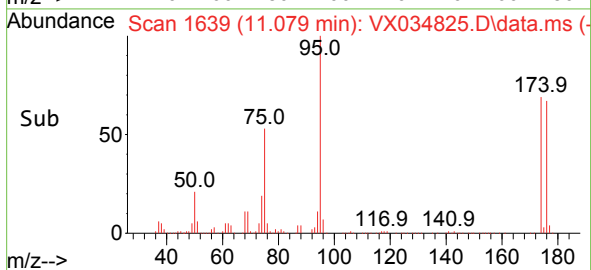
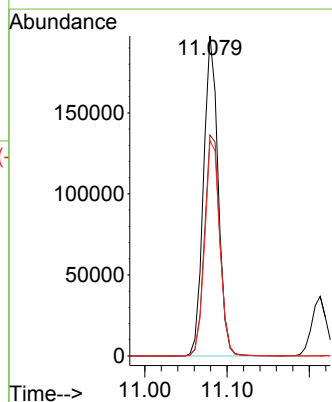
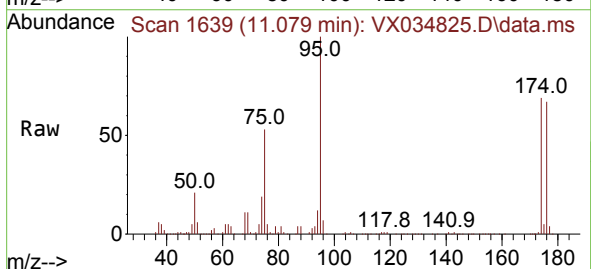
Instrument :
MSVOA_X
ClientSampleId :

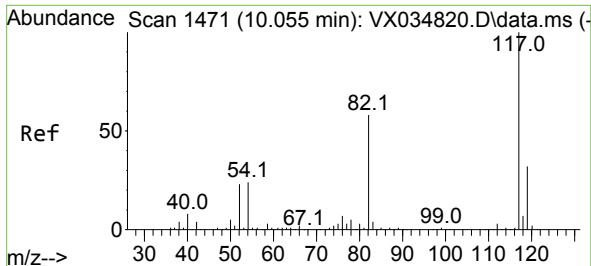
Tgt Ion:107 Resp: 184093
Ion Ratio Lower Upper
107 100
109 94.0 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 49.484 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034825.D
Acq: 29 Mar 2023 13:22

Tgt Ion: 95 Resp: 243296
Ion Ratio Lower Upper
95 100
174 72.3 0.0 147.4
176 69.4 0.0 140.6

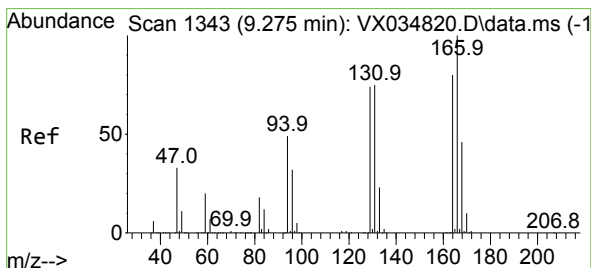
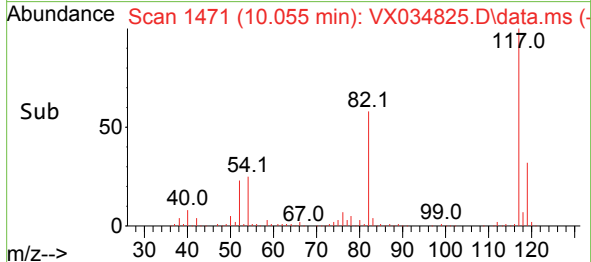
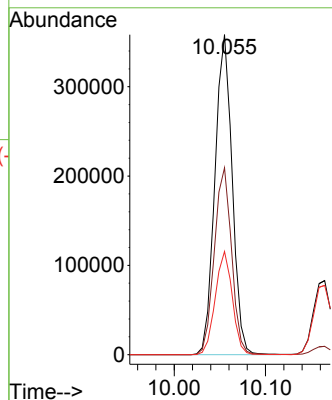
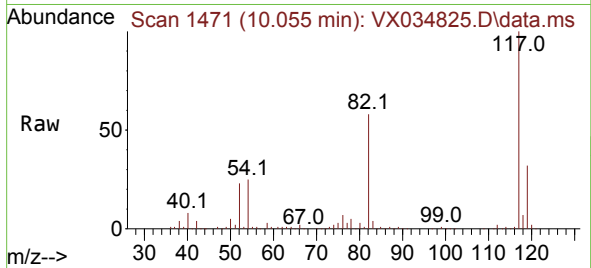




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034825.D
Acq: 29 Mar 2023 13:22

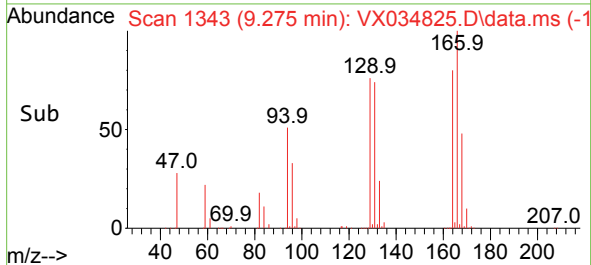
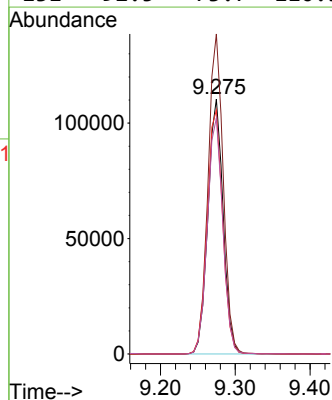
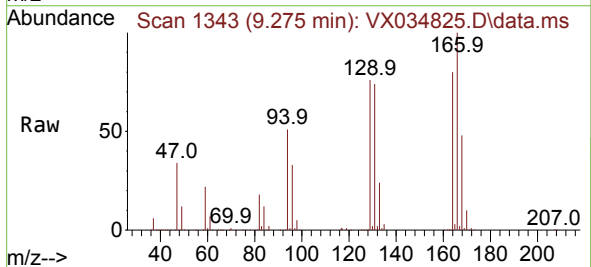
Instrument :
MSVOA_X
ClientSampleId :

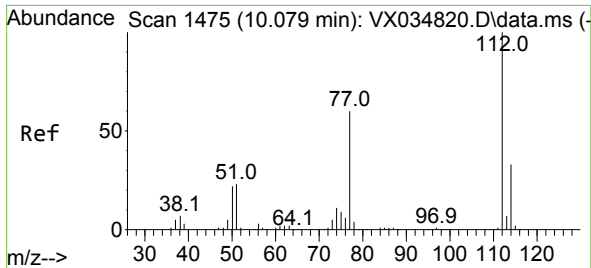
Tgt Ion:117 Resp: 470886
Ion Ratio Lower Upper
117 100
82 58.4 45.0 67.4
119 32.3 26.0 39.0



#64
Tetrachloroethene
Concen: 46.489 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX034825.D
Acq: 29 Mar 2023 13:22

Tgt Ion:164 Resp: 156284
Ion Ratio Lower Upper
164 100
166 125.5 102.7 154.1
129 95.7 75.6 113.4
131 92.5 73.7 110.5

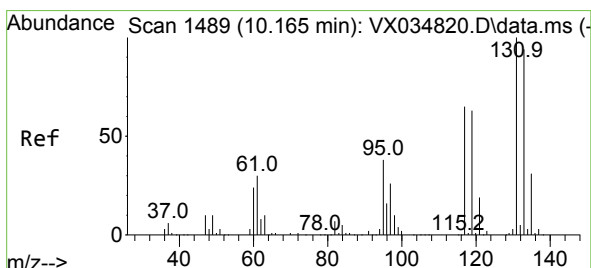
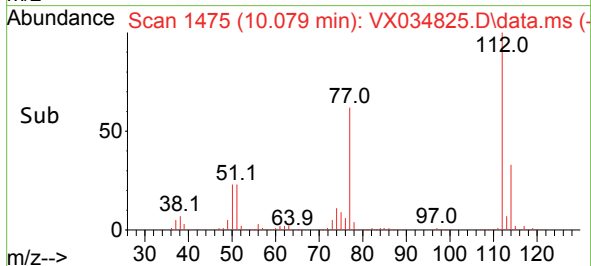
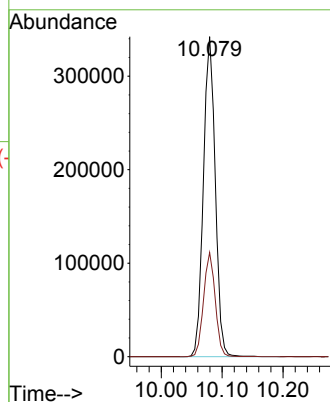
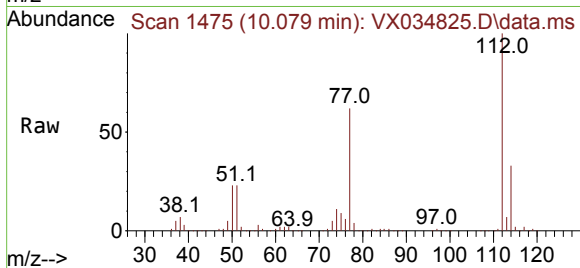




#65
Chlorobenzene
Concen: 47.806 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034825.D
Acq: 29 Mar 2023 13:22

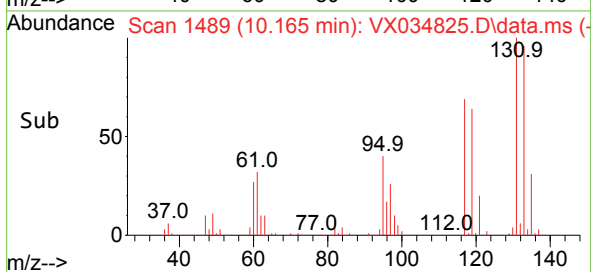
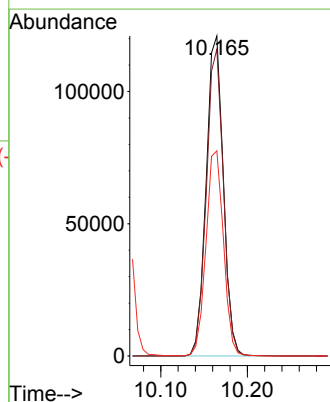
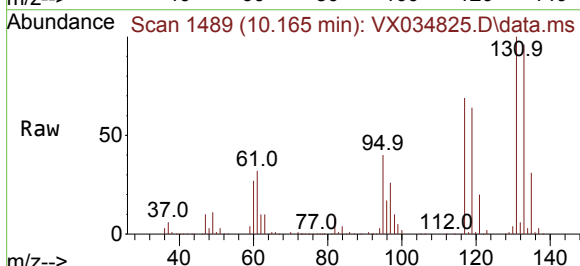
Instrument :
MSVOA_X
ClientSampleId :

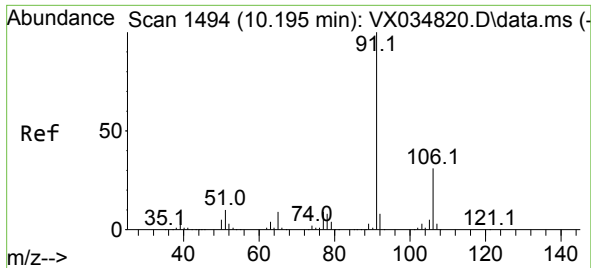
Tgt Ion:112 Resp: 463277
Ion Ratio Lower Upper
112 100
114 32.6 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 49.038 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX034825.D
Acq: 29 Mar 2023 13:22

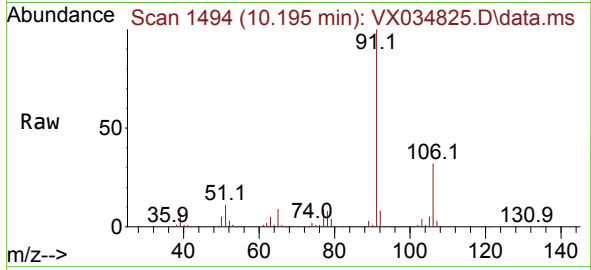
Tgt Ion:131 Resp: 166655
Ion Ratio Lower Upper
131 100
133 95.2 47.1 141.4
119 65.3 32.6 98.0



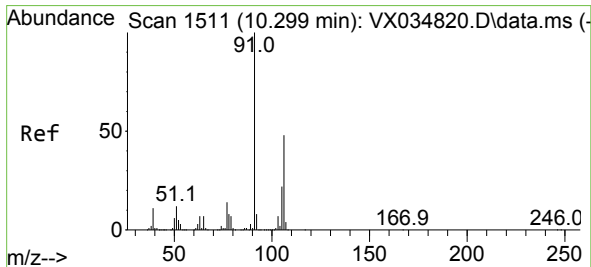
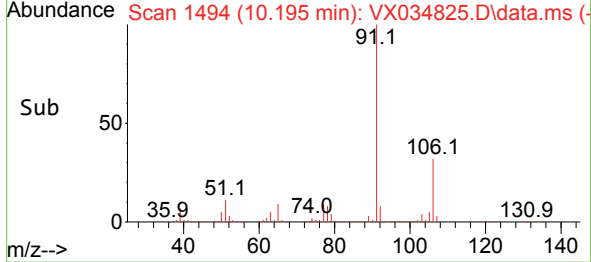
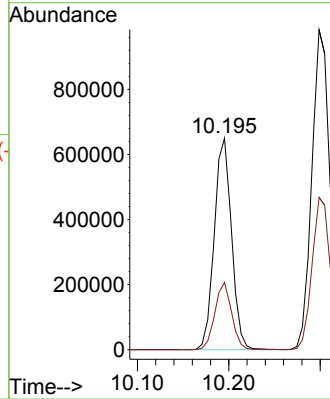


#67
Ethyl Benzene
Concen: 48.137 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034825.D
Acq: 29 Mar 2023 13:22

Instrument :
MSVOA_X
ClientSampleId :

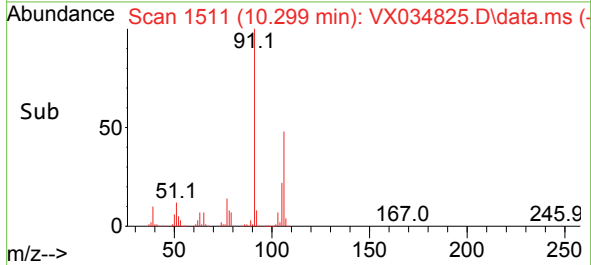
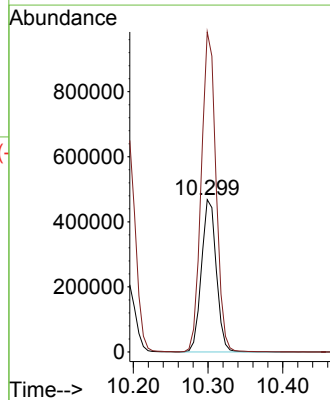
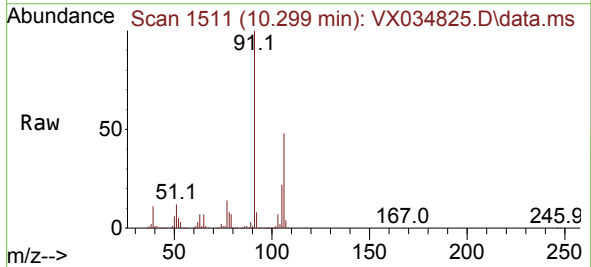


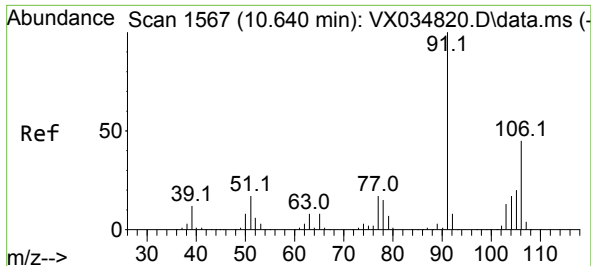
Tgt Ion: 91 Resp: 851463
Ion Ratio Lower Upper
91 100
106 31.8 25.6 38.4



#68
m/p-Xylenes
Concen: 96.414 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034825.D
Acq: 29 Mar 2023 13:22

Tgt Ion: 106 Resp: 645382
Ion Ratio Lower Upper
106 100
91 208.3 164.0 246.0

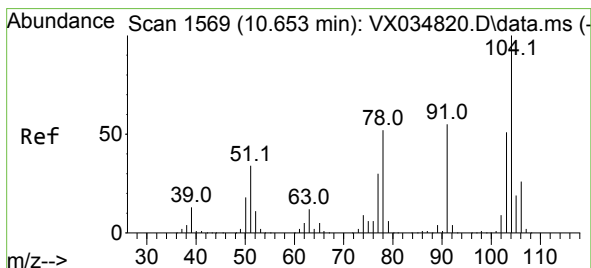
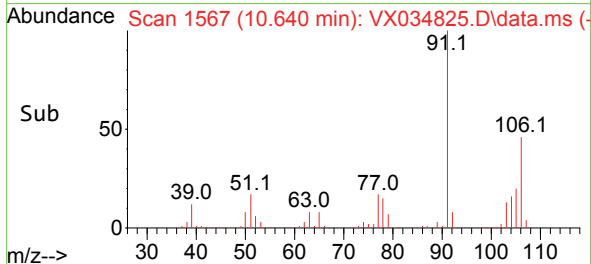
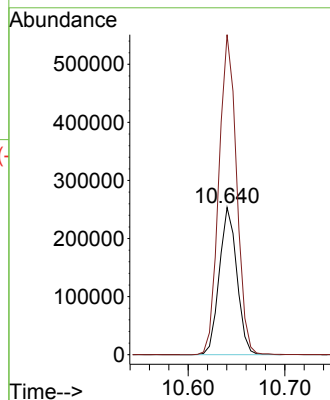
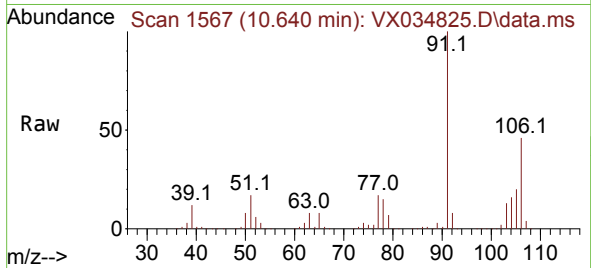




#69
o-Xylene
Concen: 48.005 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX034825.D
Acq: 29 Mar 2023 13:22

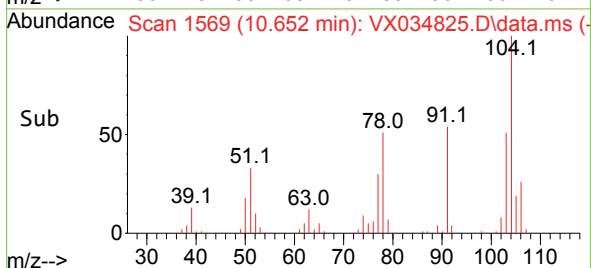
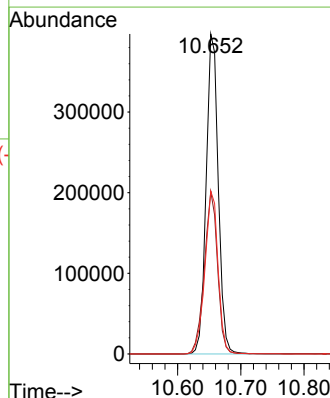
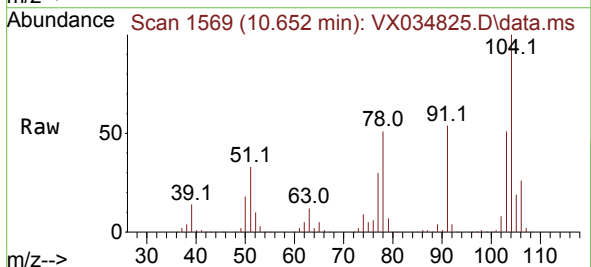
Instrument :
MSVOA_X
ClientSampleId :

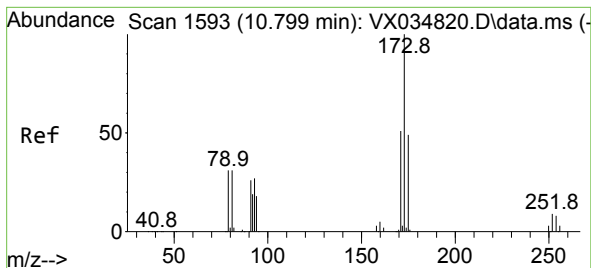
Tgt Ion:106 Resp: 319212
Ion Ratio Lower Upper
106 100
91 219.6 108.5 325.3



#70
Styrene
Concen: 49.958 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.001 min
Lab File: VX034825.D
Acq: 29 Mar 2023 13:22

Tgt Ion:104 Resp: 529922
Ion Ratio Lower Upper
104 100
78 55.4 43.4 65.2
103 55.4 44.2 66.2





#71

Bromoform

Concen: 53.018 ug/l

RT: 10.799 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX034825.D

Acq: 29 Mar 2023 13:22

Instrument :

MSVOA_X

ClientSampleId :

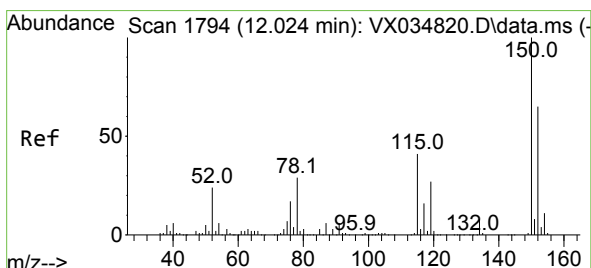
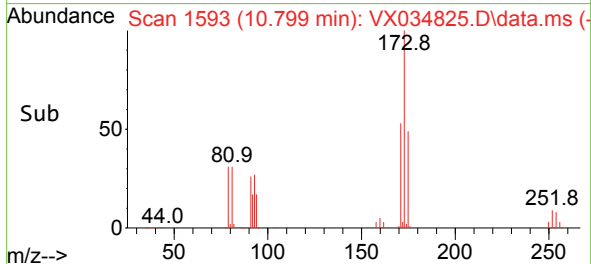
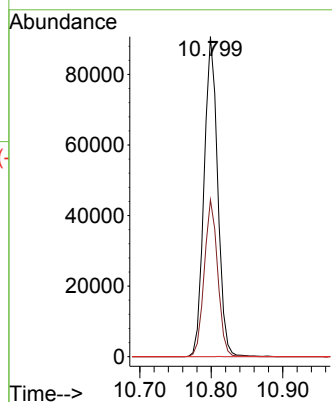
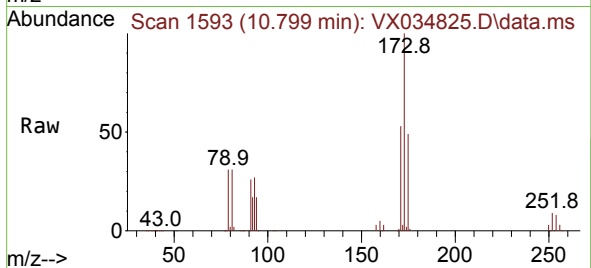
Tgt Ion:173 Resp: 120240

Ion Ratio Lower Upper

173 100

175 48.4 24.1 72.4

254 0.0 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: VX034825.D

Acq: 29 Mar 2023 13:22

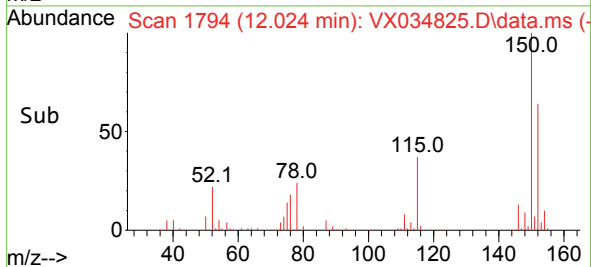
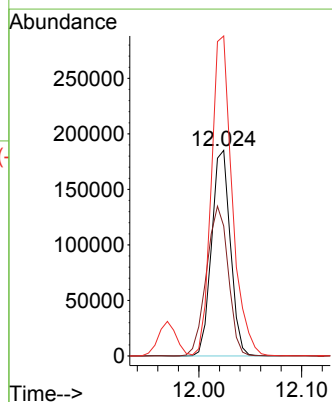
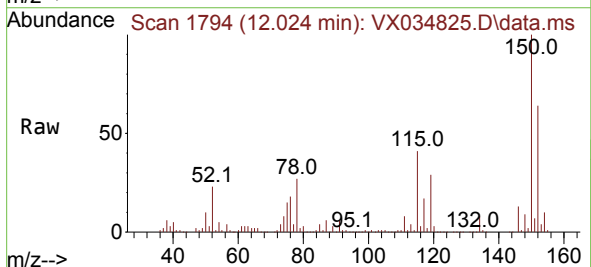
Tgt Ion:152 Resp: 234898

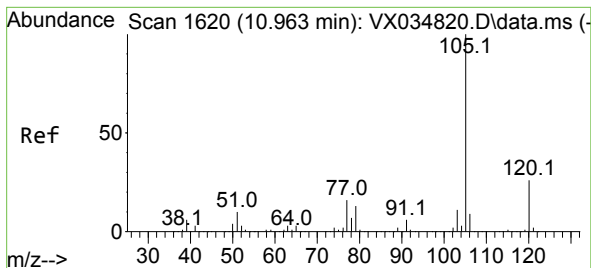
Ion Ratio Lower Upper

152 100

115 84.4 45.0 135.0

150 172.6 0.0 352.4





#73

Isopropylbenzene

Concen: 48.511 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034825.D

Acq: 29 Mar 2023 13:22

Instrument :

MSVOA_X

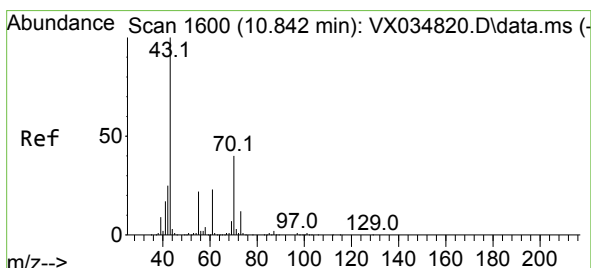
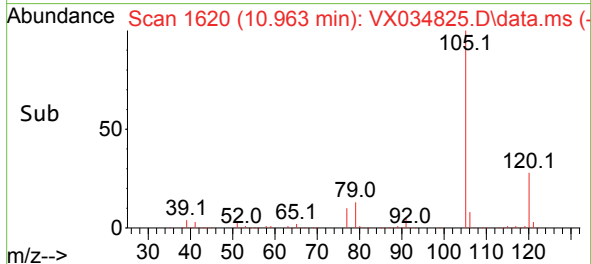
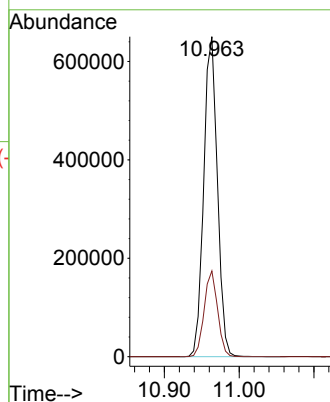
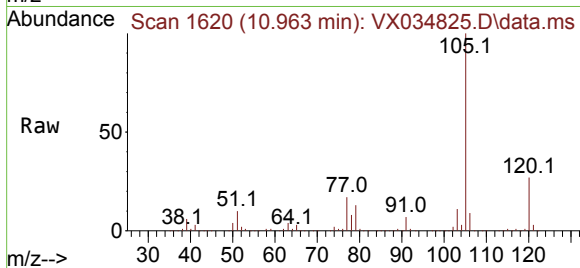
ClientSampleId :

Tgt Ion:105 Resp: 824112

Ion Ratio Lower Upper

105 100

120 26.3 13.3 39.9



#74

N-ethyl acetate

Concen: 50.862 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.001 min

Lab File: VX034825.D

Acq: 29 Mar 2023 13:22

Tgt Ion: 43 Resp: 396706

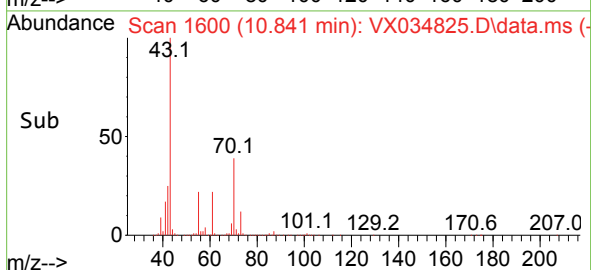
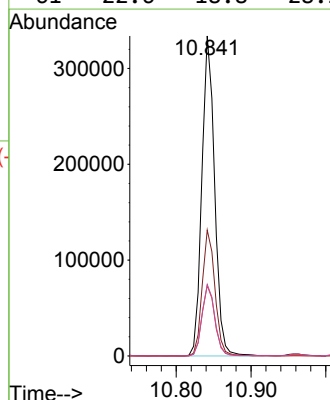
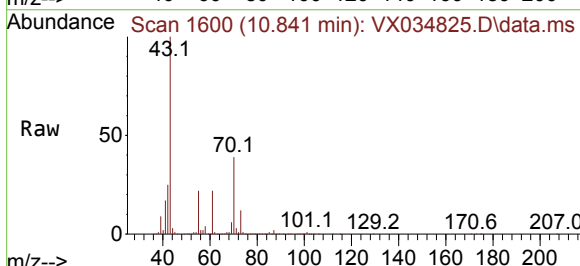
Ion Ratio Lower Upper

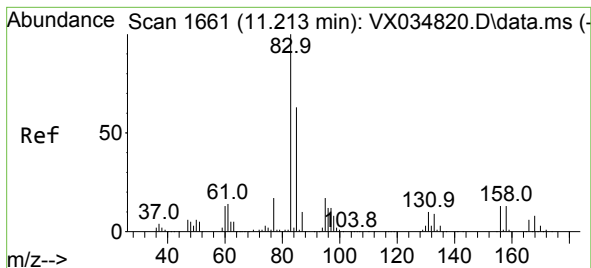
43 100

70 39.5 32.1 48.1

55 22.4 18.3 27.5

61 22.6 18.8 28.2

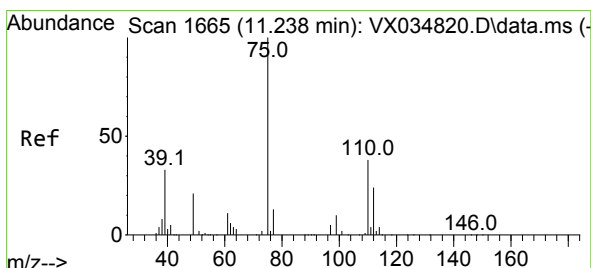
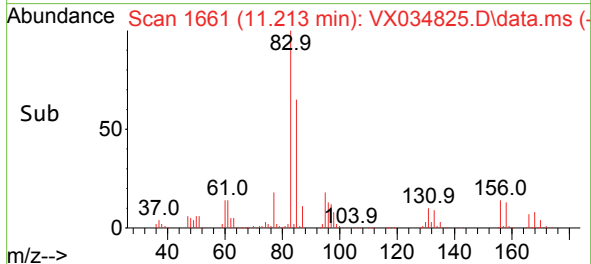
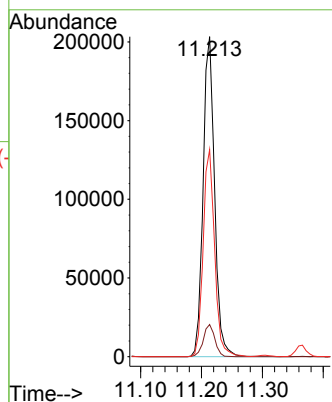
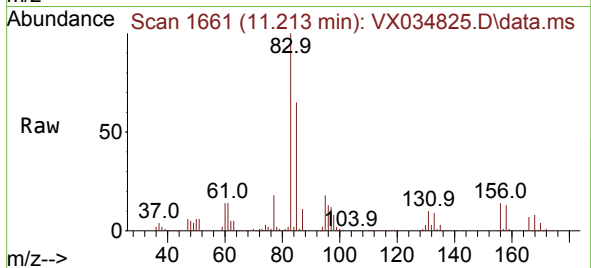




#75
 1,1,2,2-Tetrachloroethane
 Concen: 47.587 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX034825.D
 Acq: 29 Mar 2023 13:22

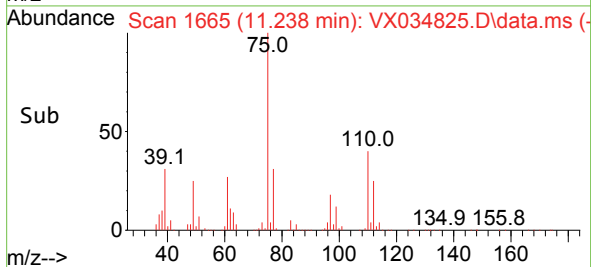
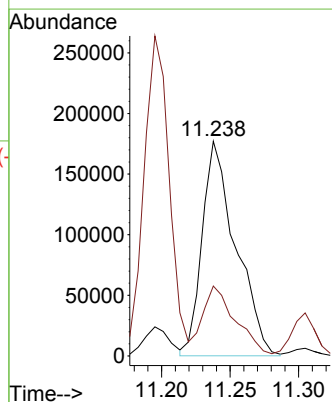
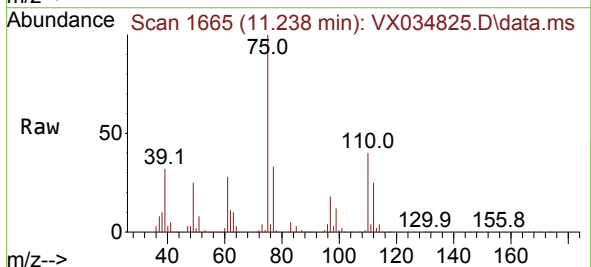
Instrument :
 MSVOA_X
 ClientSampleId :

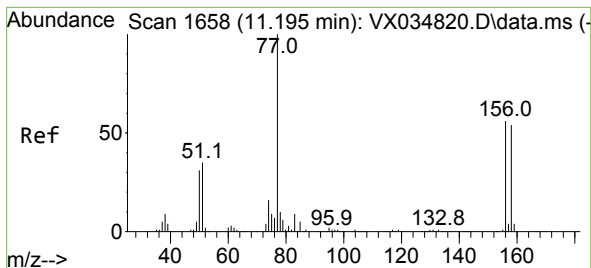
Tgt Ion: 83 Resp: 266465
 Ion Ratio Lower Upper
 83 100
 131 10.1 4.8 14.3
 85 64.6 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 62.954 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX034825.D
 Acq: 29 Mar 2023 13:22

Tgt Ion: 75 Resp: 302807
 Ion Ratio Lower Upper
 75 100
 77 32.1 21.6 64.8





#77

Bromobenzene

Concen: 47.195 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034825.D

Acq: 29 Mar 2023 13:22

Instrument :

MSVOA_X

ClientSampleId :

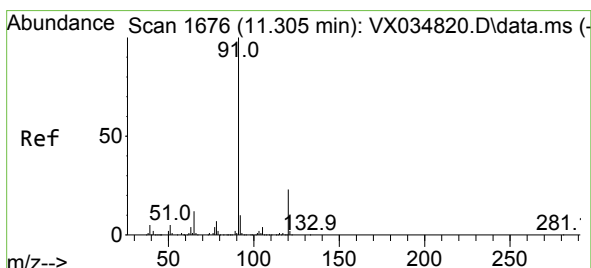
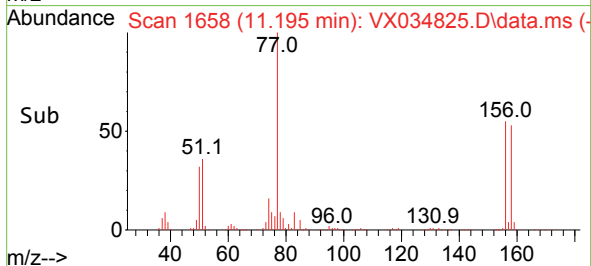
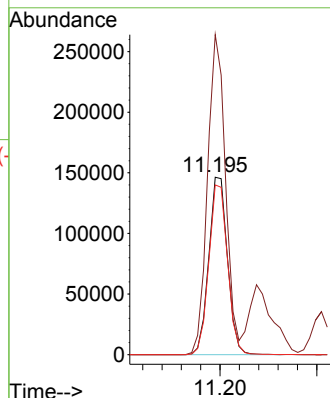
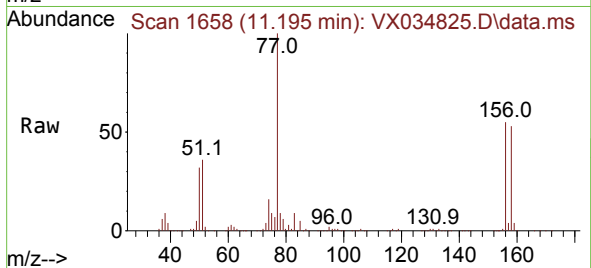
Tgt Ion:156 Resp: 196055

Ion Ratio Lower Upper

156 100

77 173.4 86.7 259.9

158 95.8 48.0 144.0



#78

n-propylbenzene

Concen: 48.938 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX034825.D

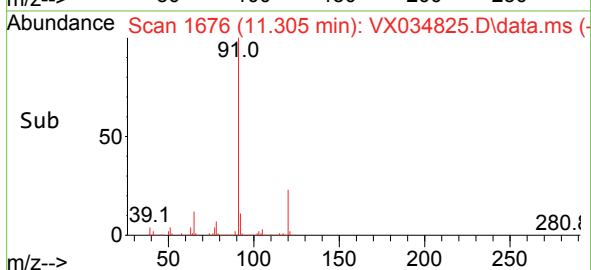
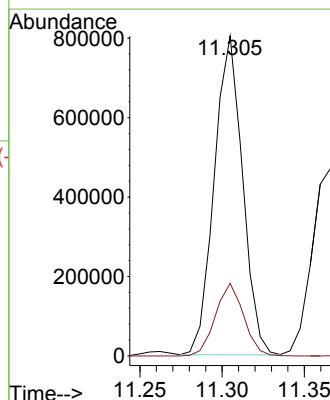
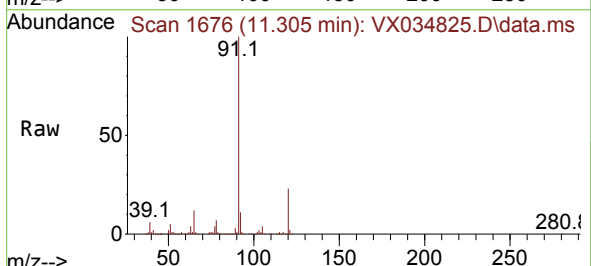
Acq: 29 Mar 2023 13:22

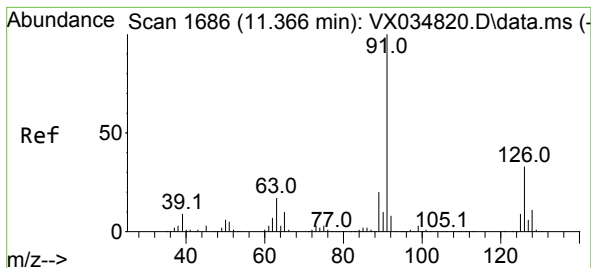
Tgt Ion: 91 Resp: 959856

Ion Ratio Lower Upper

91 100

120 22.7 11.5 34.5

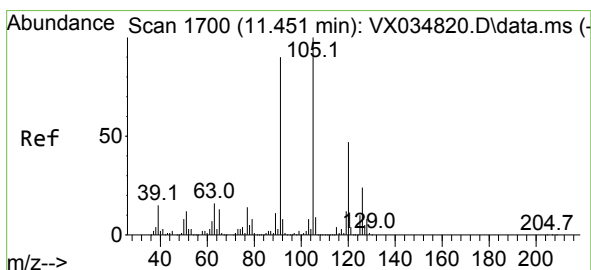
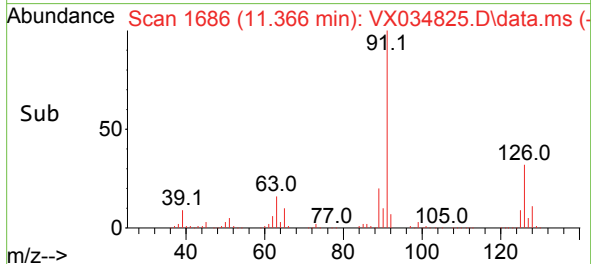
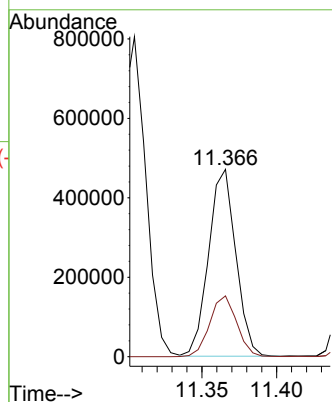
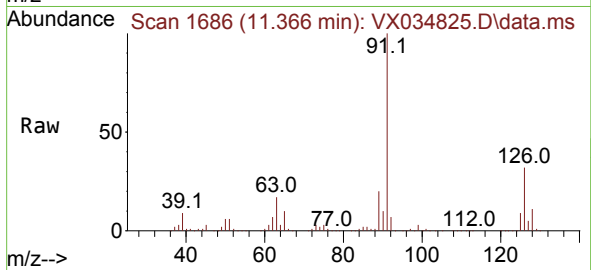




#79
2-Chlorotoluene
Concen: 47.272 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX034825.D
Acq: 29 Mar 2023 13:22

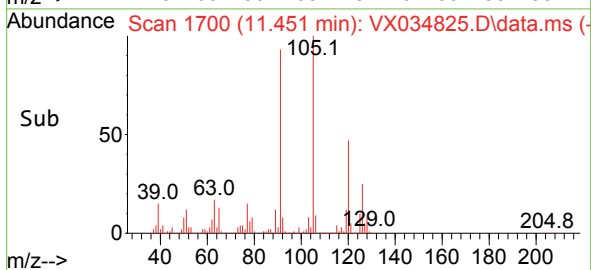
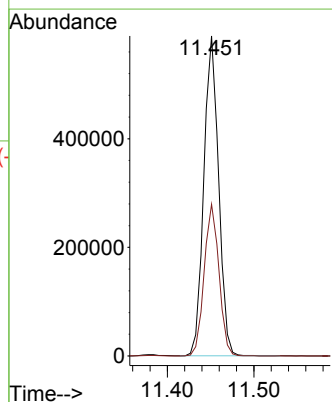
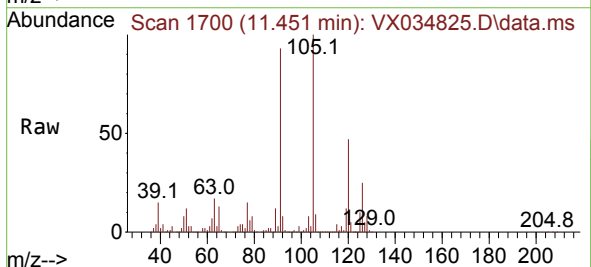
Instrument :
MSVOA_X
ClientSampleId :

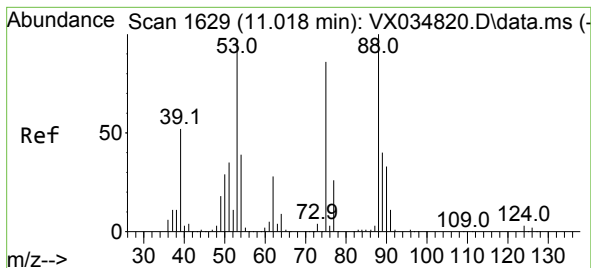
Tgt Ion: 91 Resp: 594986
Ion Ratio Lower Upper
91 100
126 32.3 16.3 48.9



#80
1,3,5-Trimethylbenzene
Concen: 48.746 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034825.D
Acq: 29 Mar 2023 13:22

Tgt Ion: 105 Resp: 697941
Ion Ratio Lower Upper
105 100
120 47.4 23.7 71.1

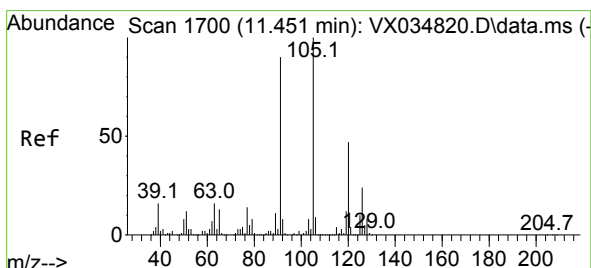
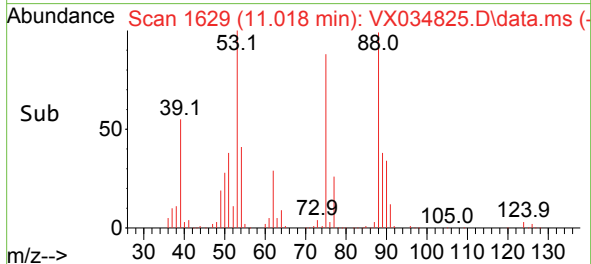
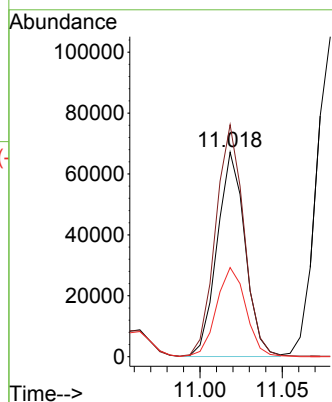
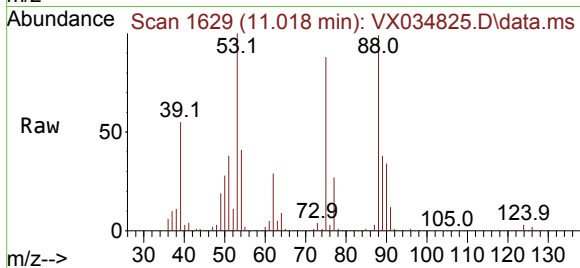




#81
 trans-1,4-Dichloro-2-butene
 Concen: 50.306 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: VX034825.D
 Acq: 29 Mar 2023 13:22

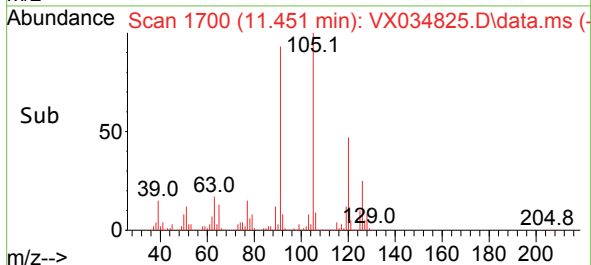
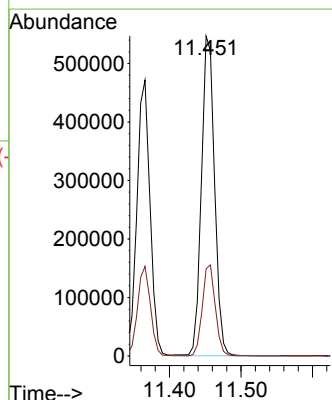
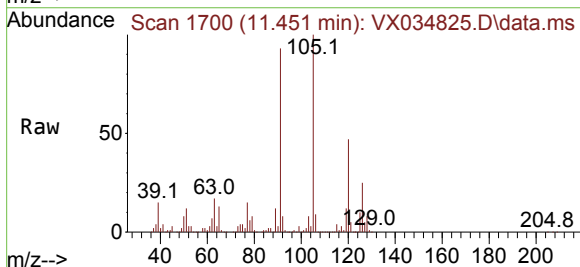
Instrument :
 MSVOA_X
 ClientSampleId :

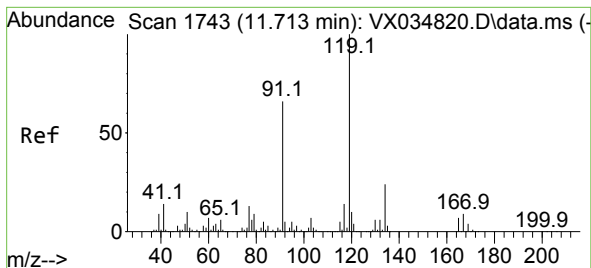
Tgt Ion: 75 Resp: 79448
 Ion Ratio Lower Upper
 75 100
 53 116.0 82.6 124.0
 89 45.8 36.9 55.3



#82
 4-Chlorotoluene
 Concen: 48.276 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX034825.D
 Acq: 29 Mar 2023 13:22

Tgt Ion: 91 Resp: 698054
 Ion Ratio Lower Upper
 91 100
 126 28.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 49.269 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX034825.D

Acq: 29 Mar 2023 13:22

Instrument :

MSVOA_X

ClientSampleId :

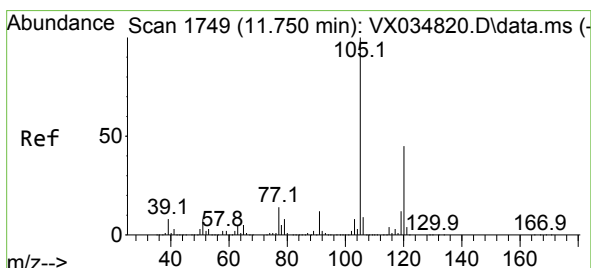
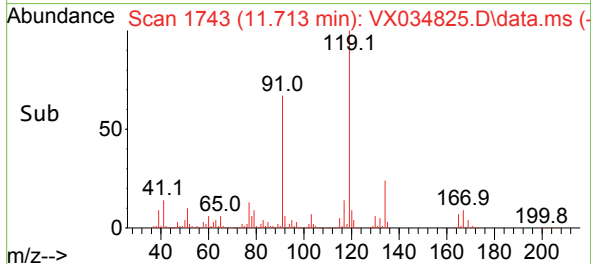
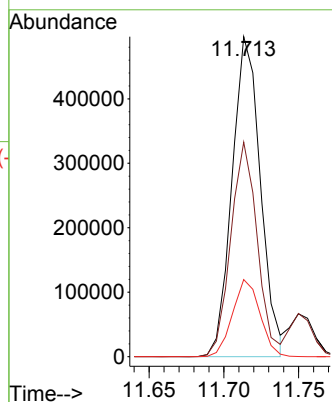
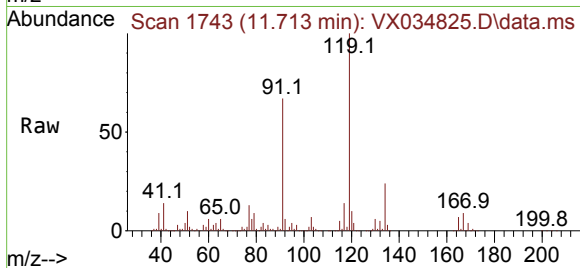
Tgt Ion:119 Resp: 654281

Ion Ratio Lower Upper

119 100

91 62.8 30.6 92.0

134 23.4 11.8 35.4



#84

1,2,4-Trimethylbenzene

Concen: 48.889 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX034825.D

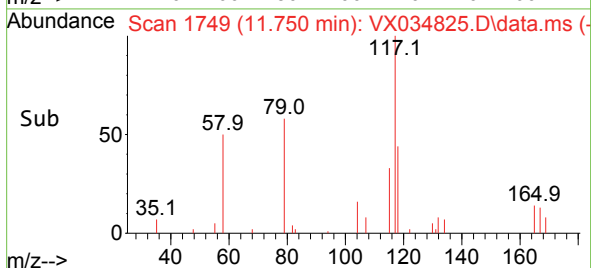
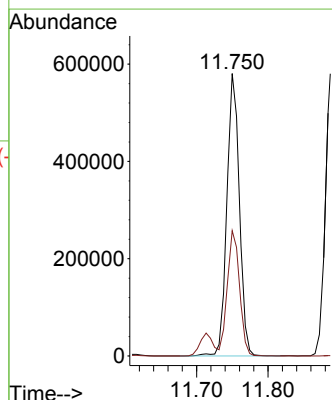
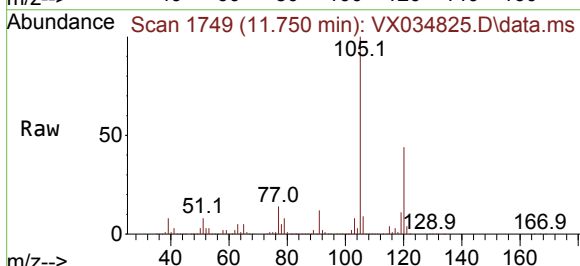
Acq: 29 Mar 2023 13:22

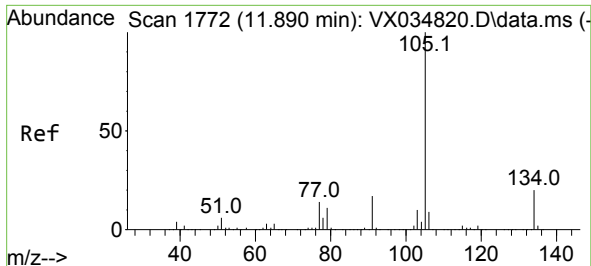
Tgt Ion:105 Resp: 704830

Ion Ratio Lower Upper

105 100

120 43.4 22.4 67.0

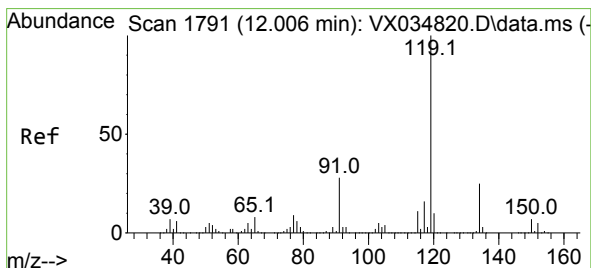
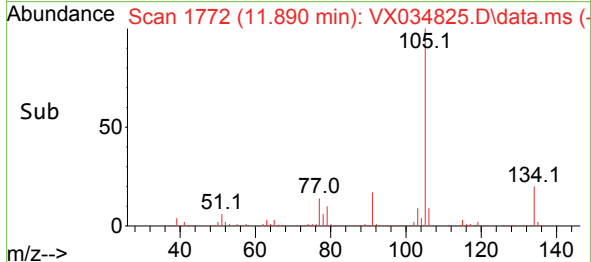
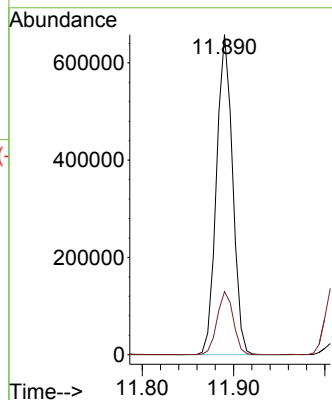
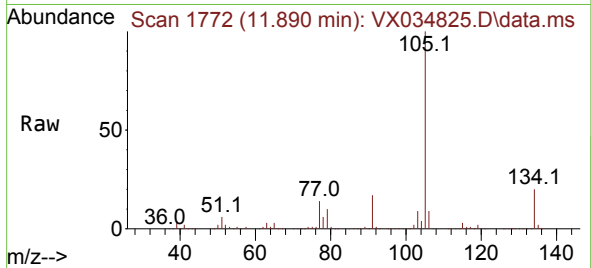




#85
 sec-Butylbenzene
 Concen: 48.995 ug/l
 RT: 11.890 min Scan# 11772
 Delta R.T. 0.000 min
 Lab File: VX034825.D
 Acq: 29 Mar 2023 13:22

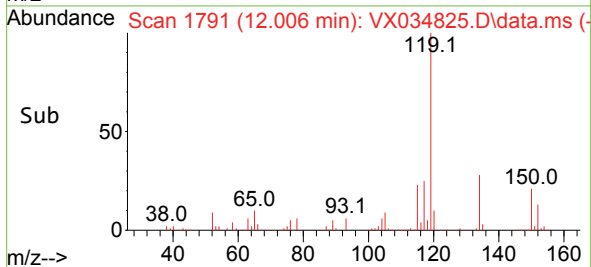
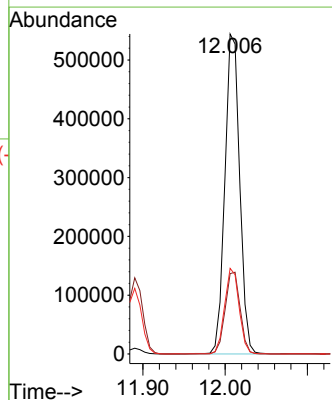
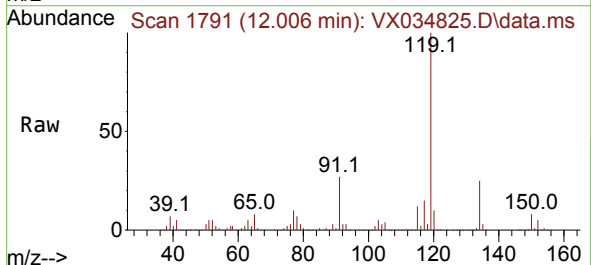
Instrument :
 MSVOA_X
 ClientSampleId :

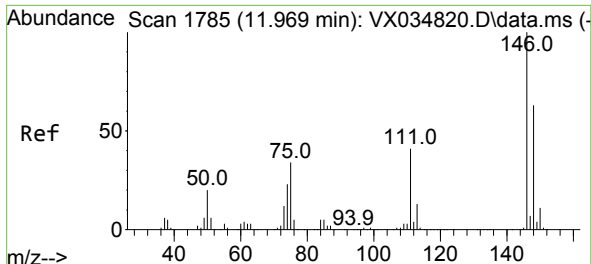
Tgt Ion:105 Resp: 804663
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 50.055 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX034825.D
 Acq: 29 Mar 2023 13:22

Tgt Ion:119 Resp: 682658
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.2 39.5
 91 26.2 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 48.219 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034825.D

Acq: 29 Mar 2023 13:22

Instrument :

MSVOA_X

ClientSampleId :

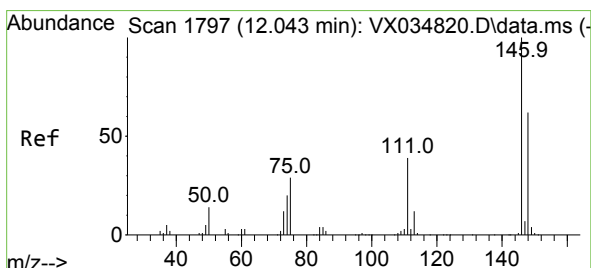
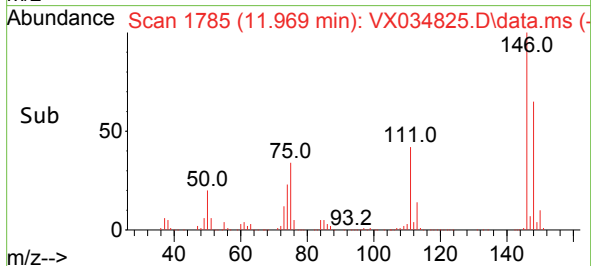
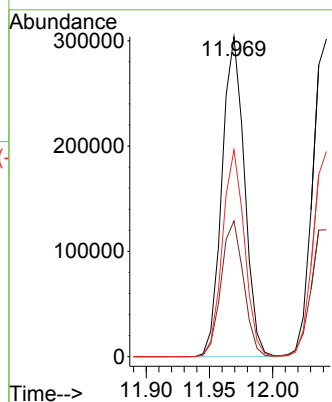
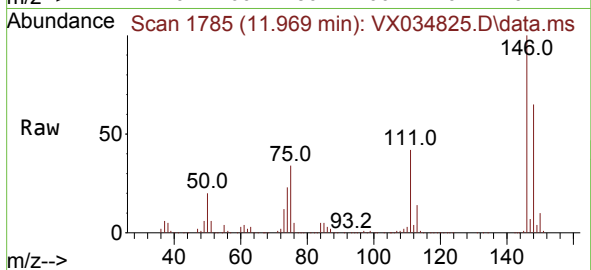
Tgt Ion:146 Resp: 374568

Ion Ratio Lower Upper

146 100

111 42.6 20.9 62.8

148 63.4 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 47.460 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX034825.D

Acq: 29 Mar 2023 13:22

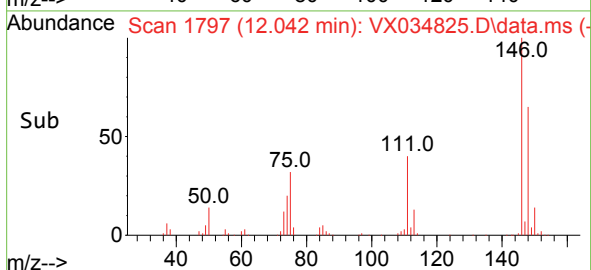
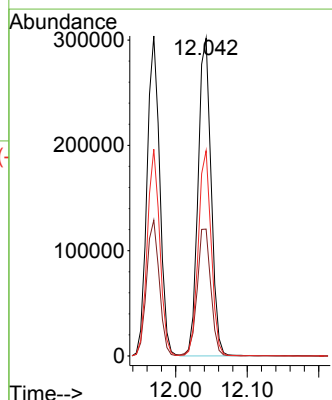
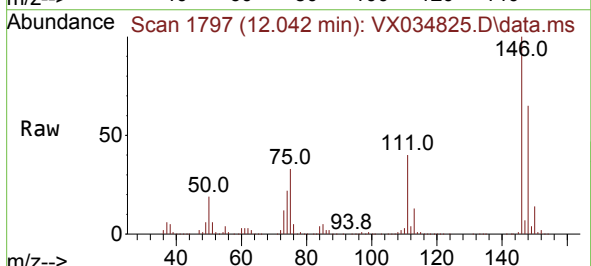
Tgt Ion:146 Resp: 381111

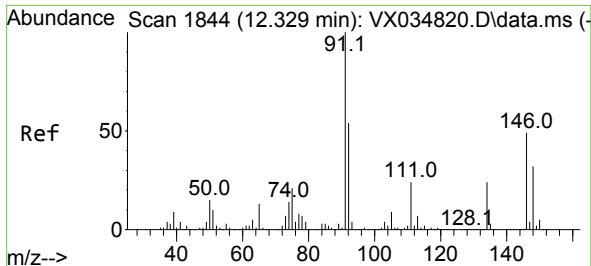
Ion Ratio Lower Upper

146 100

111 41.9 20.6 61.9

148 63.7 31.8 95.4





#89

n-Butylbenzene

Concen: 50.585 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX034825.D

Acq: 29 Mar 2023 13:22

Instrument :

MSVOA_X

ClientSampleId :

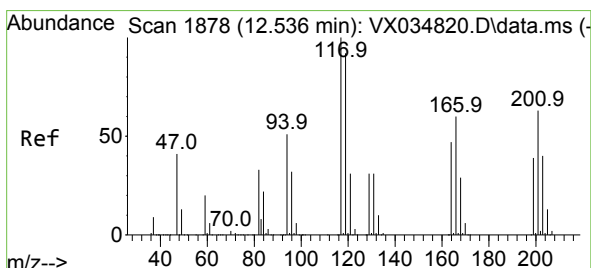
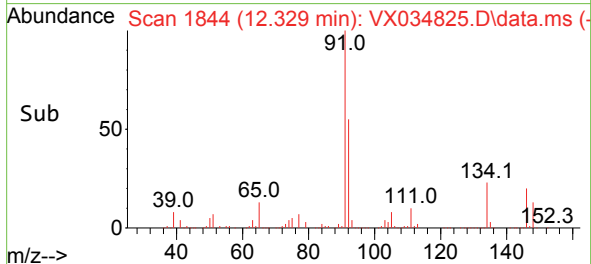
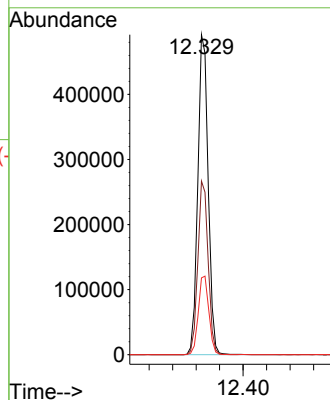
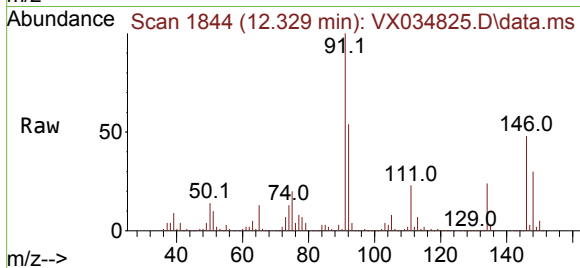
Tgt Ion: 91 Resp: 601423

Ion Ratio Lower Upper

91 100

92 54.0 27.7 83.0

134 25.0 13.0 38.9



#90

Hexachloroethane

Concen: 53.538 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX034825.D

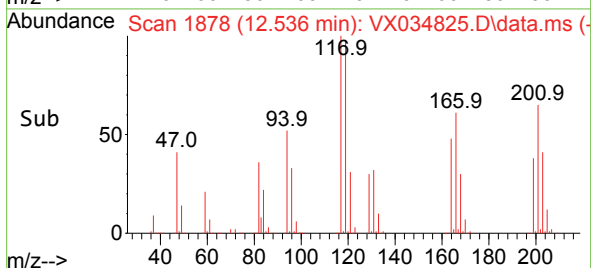
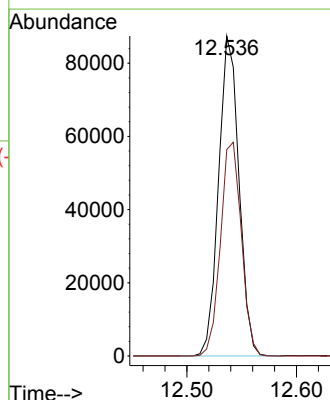
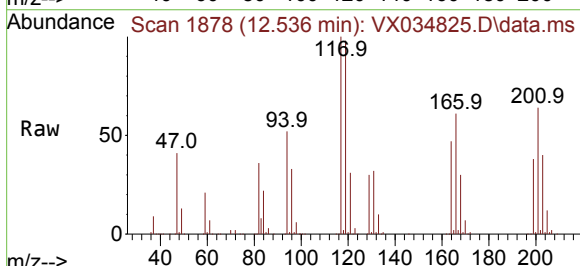
Acq: 29 Mar 2023 13:22

Tgt Ion: 117 Resp: 112895

Ion Ratio Lower Upper

117 100

201 68.5 34.4 103.1

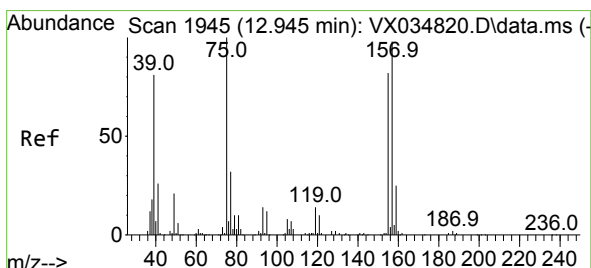
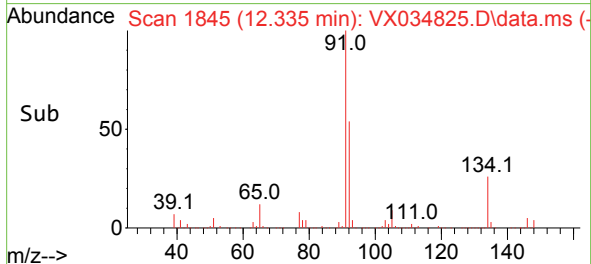
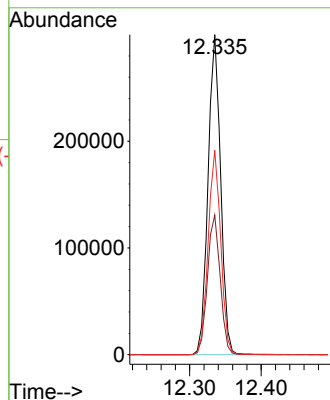
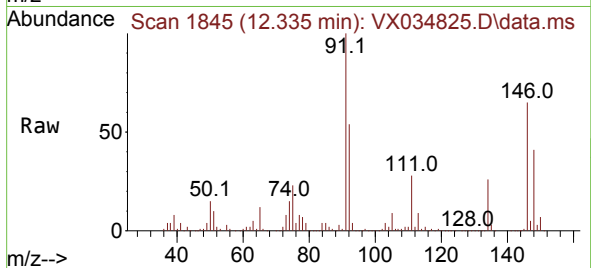




#91
1,2-Dichlorobenzene
Concen: 47.814 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034825.D
Acq: 29 Mar 2023 13:22

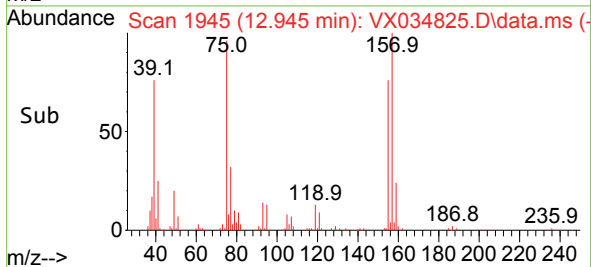
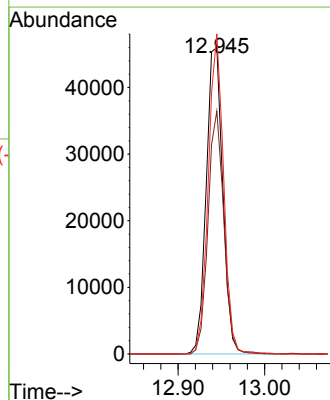
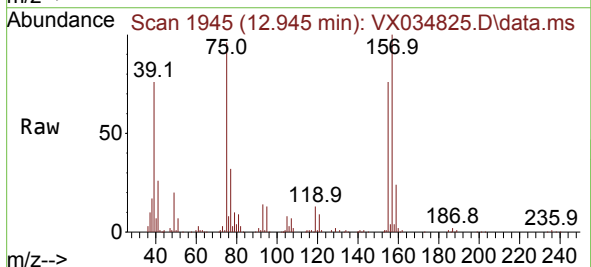
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 367430
Ion Ratio Lower Upper
146 100
111 44.3 22.0 66.0
148 63.8 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.078 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX034825.D
Acq: 29 Mar 2023 13:22

Tgt Ion: 75 Resp: 61100
Ion Ratio Lower Upper
75 100
155 75.2 38.4 115.1
157 96.4 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 48.978 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX034825.D

Acq: 29 Mar 2023 13:22

Instrument :

MSVOA_X

ClientSampleId :

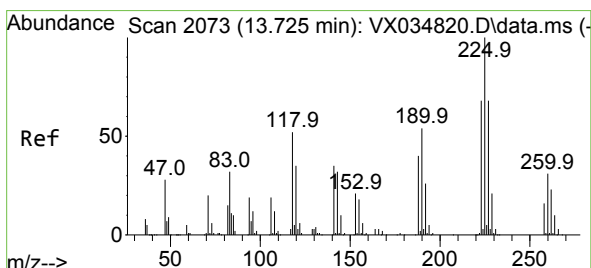
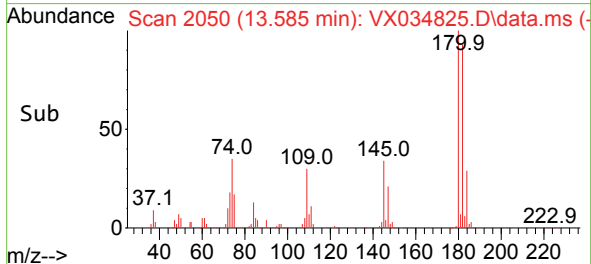
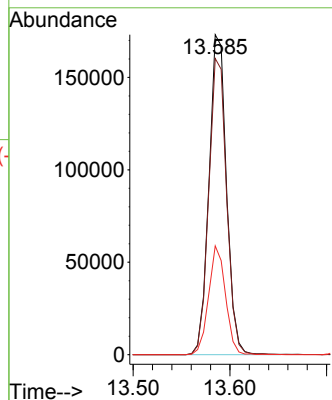
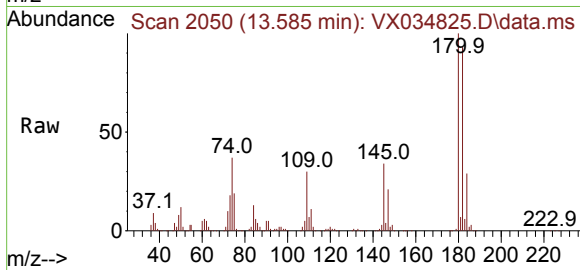
Tgt Ion:180 Resp: 217511

Ion Ratio Lower Upper

180 100

182 94.3 47.0 141.0

145 32.9 15.9 47.7



#94

Hexachlorobutadiene

Concen: 45.599 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX034825.D

Acq: 29 Mar 2023 13:22

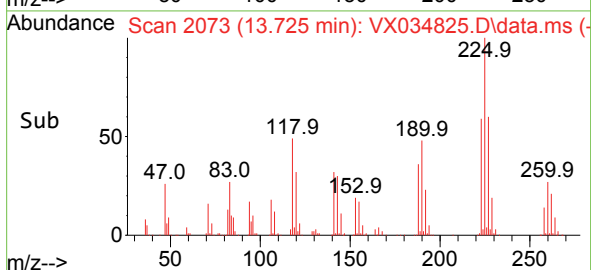
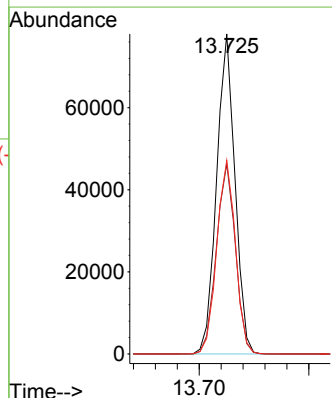
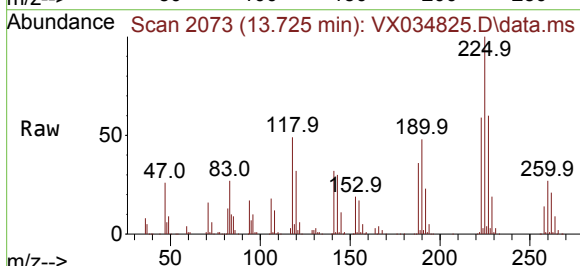
Tgt Ion:225 Resp: 90673

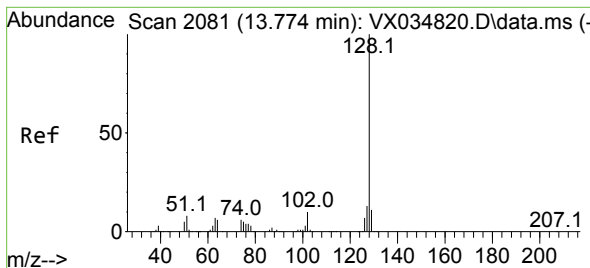
Ion Ratio Lower Upper

225 100

223 61.6 32.1 96.5

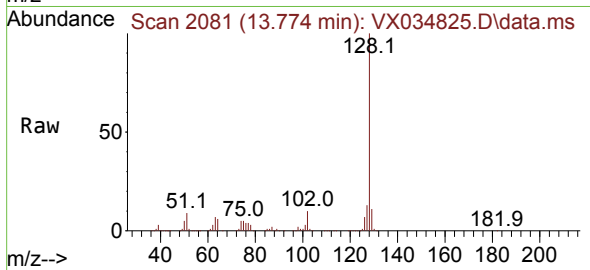
227 61.7 31.8 95.4



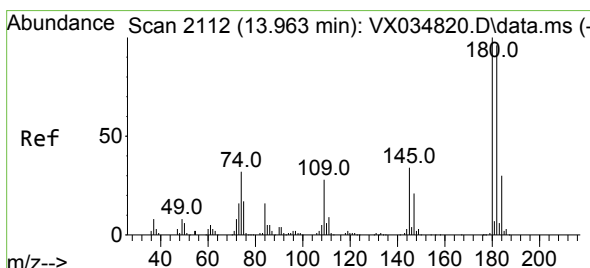
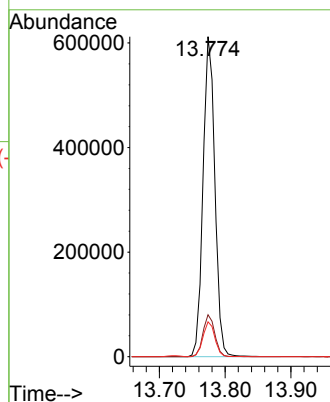
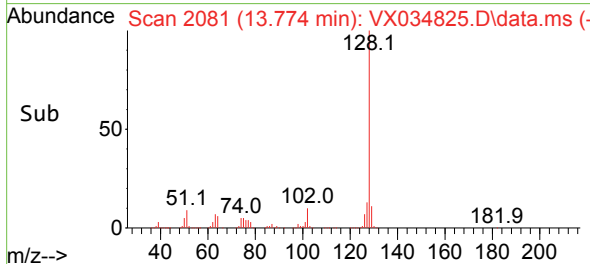


#95
Naphthalene
Concen: 48.930 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX034825.D
Acq: 29 Mar 2023 13:22

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 764313
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 47.707 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX034825.D
Acq: 29 Mar 2023 13:22

Tgt Ion:180 Resp: 211847
Ion Ratio Lower Upper
180 100
182 94.7 48.0 144.2
145 34.7 17.7 53.1

