

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032423\
 Data File : VX034715.D
 Acq On : 24 Mar 2023 12:52
 Operator : JC/MD
 Sample : VX0324WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 27 01:28:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	320163	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	535465	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	473831	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	232513	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	217360	46.667	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.340%		
35) Dibromofluoromethane	5.379	113	160919	45.517	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.040%		
50) Toluene-d8	8.647	98	558916	42.349	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	84.700%#		
62) 4-Bromofluorobenzene	11.079	95	229607	43.071	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	86.140%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	60631	20.314	ug/l	99
3) Chloromethane	1.295	50	69922	14.534	ug/l	99
4) Vinyl Chloride	1.374	62	67204	16.536	ug/l	100
5) Bromomethane	1.618	94	44891	21.892	ug/l	98
6) Chloroethane	1.691	64	41159	17.589	ug/l	100
7) Trichlorofluoromethane	1.892	101	97674	15.995	ug/l	96
8) Diethyl Ether	2.130	74	38308	17.184	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	56579	15.898	ug/l	99
10) Methyl Iodide	2.453	142	69662	14.909	ug/l	91
11) Tert butyl alcohol	3.002	59	68305	70.422	ug/l	99
12) 1,1-Dichloroethene	2.319	96	53581	15.287	ug/l	94
13) Acrolein	2.240	56	47344	61.701	ug/l	98
14) Allyl chloride	2.666	41	107807	15.172	ug/l	97
15) Acrylonitrile	3.063	53	163334	77.955	ug/l	98
16) Acetone	2.392	43	155175	70.726	ug/l	98
17) Carbon Disulfide	2.514	76	130624	13.243	ug/l	100
18) Methyl Acetate	2.703	43	121075	16.889	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	210298	16.758	ug/l	98
20) Methylene Chloride	2.788	84	63759	14.973	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	59975	16.113	ug/l	99
22) Diisopropyl ether	3.751	45	217614	16.063	ug/l	92
23) Vinyl Acetate	3.715	43	800333	77.621	ug/l	97
24) 1,1-Dichloroethane	3.605	63	116464	15.992	ug/l	99
25) 2-Butanone	4.556	43	237104	75.527	ug/l	100
26) 2,2-Dichloropropane	4.471	77	96953	15.315	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	70151	15.656	ug/l	97
28) Bromochloromethane	4.891	49	58526	17.284	ug/l	99
29) Tetrahydrofuran	5.007	42	152904	78.932	ug/l	99
30) Chloroform	5.087	83	121560	17.028	ug/l	99
31) Cyclohexane	5.471	56	99869	15.289	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	106066	16.783	ug/l	99
36) 1,1-Dichloropropene	5.690	75	86108	15.857	ug/l	99
37) Ethyl Acetate	4.709	43	93165	15.705	ug/l	98
38) Carbon Tetrachloride	5.672	117	89511	16.570	ug/l	94
39) Methylcyclohexane	7.379	83	95938	14.763	ug/l	97
40) Benzene	6.038	78	249818	15.726	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	52391	16.115	ug/l	99
42) 1,2-Dichloroethane	6.086	62	104500	17.900	ug/l	98
43) Isopropyl Acetate	6.330	43	153411	15.265	ug/l	99
44) Trichloroethene	7.123	130	65318	15.826	ug/l	98
45) 1,2-Dichloropropane	7.428	63	65015	15.675	ug/l	97
46) Dibromomethane	7.580	93	46542	16.505	ug/l	98
47) Bromodichloromethane	7.818	83	88206	16.162	ug/l	100
48) Methyl methacrylate	7.690	41	75893	15.702	ug/l	99
49) 1,4-Dioxane	7.702	88	33054	325.595	ug/l	97
51) 4-Methyl-2-Pentanone	8.568	43	466944	80.095	ug/l	99
52) Toluene	8.714	92	157490	16.014	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	93308	15.176	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	102376	15.391	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	63724	16.327	ug/l	99
56) Ethyl methacrylate	9.116	69	101735	15.875	ug/l	99
57) 1,3-Dichloropropane	9.305	76	111859	16.126	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	248901	75.366	ug/l	99
59) 2-Hexanone	9.427	43	346987	76.995	ug/l	100
60) Dibromochloromethane	9.519	129	62322	15.225	ug/l	100
61) 1,2-Dibromoethane	9.610	107	67213	15.958	ug/l	100
64) Tetrachloroethene	9.269	164	54243	17.042	ug/l	95
65) Chlorobenzene	10.080	112	167699	16.131	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	59462	15.704	ug/l	98
67) Ethyl Benzene	10.195	91	303402	16.302	ug/l	99
68) m/p-Xylenes	10.299	106	228430	31.950	ug/l	97
69) o-Xylene	10.640	106	113070	15.759	ug/l	95
70) Styrene	10.653	104	186331	16.097	ug/l	99
71) Bromoform	10.799	173	40289	13.823	ug/l #	100
73) Isopropylbenzene	10.964	105	294895	16.410	ug/l	99
74) N-amyl acetate	10.842	43	131765	15.309	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.214	83	93245	15.549	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	102865	19.268	ug/l	83
77) Bromobenzene	11.195	156	70287	16.302	ug/l	99
78) n-propylbenzene	11.305	91	339187	16.343	ug/l	99
79) 2-Chlorotoluene	11.366	91	212223	16.557	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	248602	16.493	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	24271	12.299	ug/l	88
82) 4-Chlorotoluene	11.451	91	244173	16.539	ug/l	99
83) tert-Butylbenzene	11.713	119	238941	15.723	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	250481	16.260	ug/l	98
85) sec-Butylbenzene	11.890	105	293374	15.790	ug/l	99
86) p-Isopropyltoluene	12.006	119	247011	15.819	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	130766	15.479	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	133004	15.571	ug/l	99
89) n-Butylbenzene	12.329	91	212897	15.337	ug/l	99
90) Hexachloroethane	12.536	117	37568	13.002	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	129385	15.848	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	20351	14.937	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	78465	15.369	ug/l	98
94) Hexachlorobutadiene	13.725	225	34663	16.853	ug/l	99
95) Naphthalene	13.774	128	269940	15.768	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	80232	16.077	ug/l	98

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ClientSampleId :

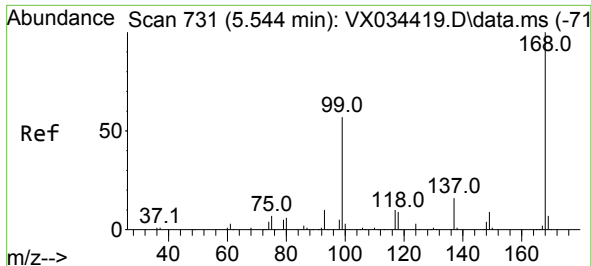
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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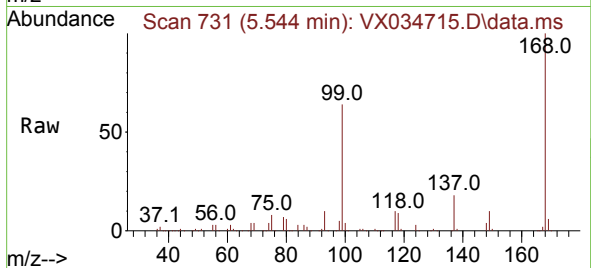


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034715.D
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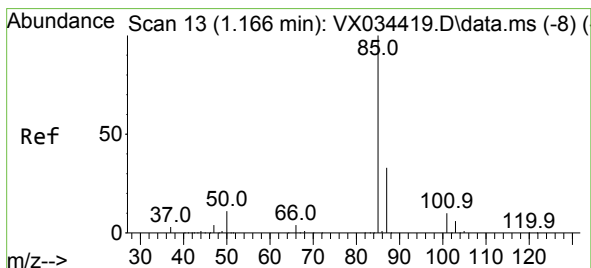
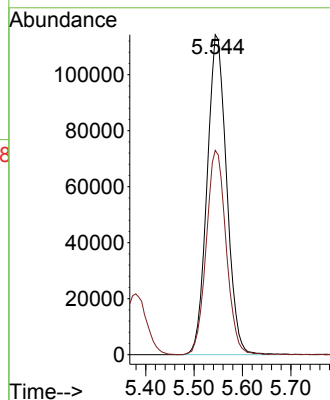
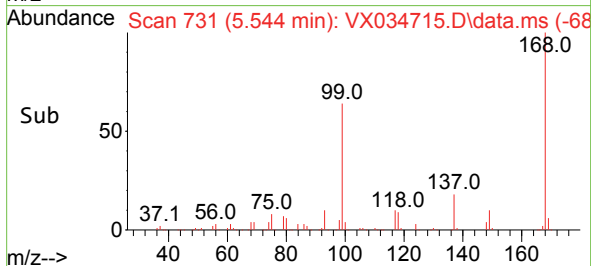
Instrument :

MSVOA_X

ClientSampleId :

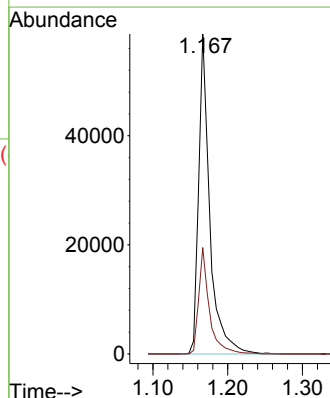
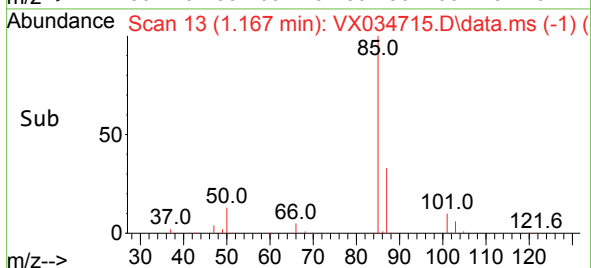
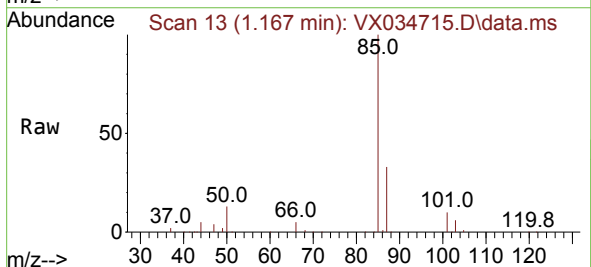


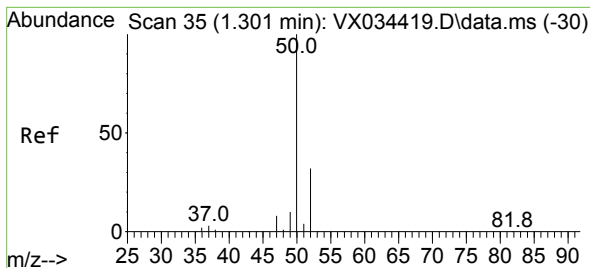
Tgt Ion:168 Resp: 320163
Ion Ratio Lower Upper
168 100
99 63.8 45.7 68.5



#2
Dichlorodifluoromethane
Concen: 20.314 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX034715.D
Acq: 24 Mar 2023 12:52

Tgt Ion: 85 Resp: 60631
Ion Ratio Lower Upper
85 100
87 33.2 16.4 49.1





#3

Chloromethane

Concen: 14.534 ug/l

RT: 1.295 min Scan# 34

Delta R.T. -0.006 min

Lab File: VX034715.D

Acq: 24 Mar 2023 12:52

Instrument :

MSVOA_X

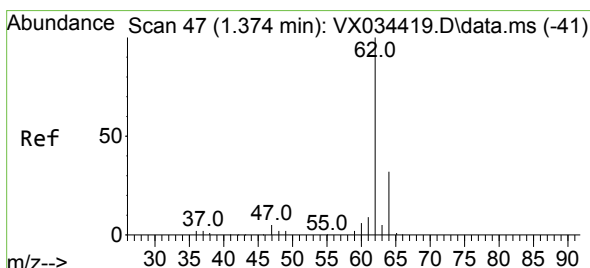
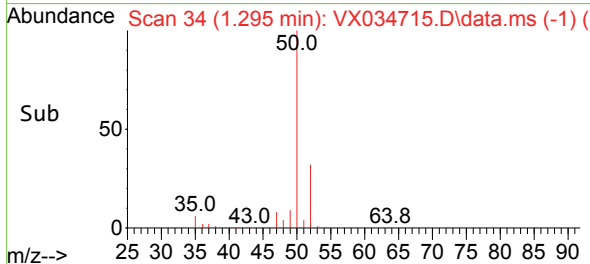
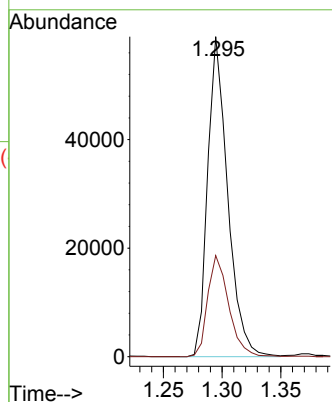
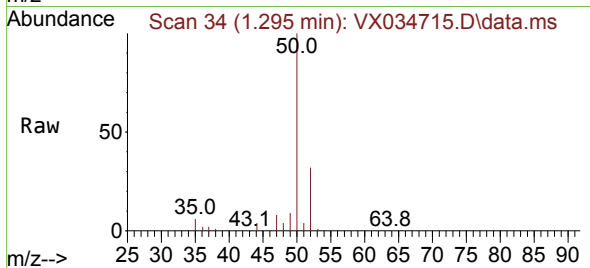
ClientSampleId :

Tgt Ion: 50 Resp: 69922

Ion Ratio Lower Upper

50 100

52 31.6 25.9 38.9



#4

Vinyl Chloride

Concen: 16.536 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX034715.D

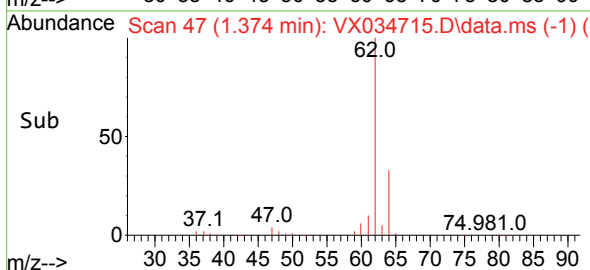
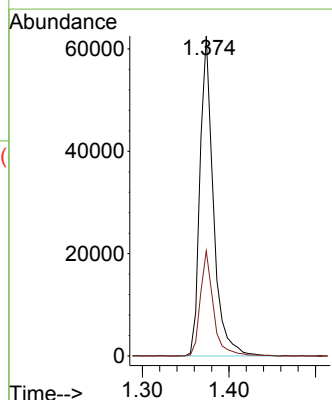
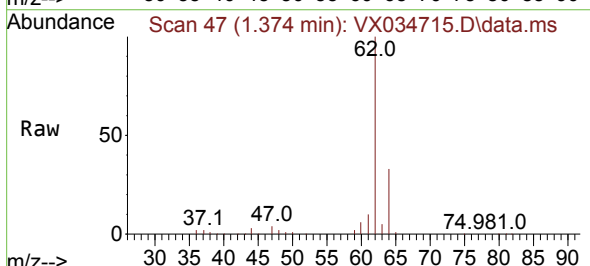
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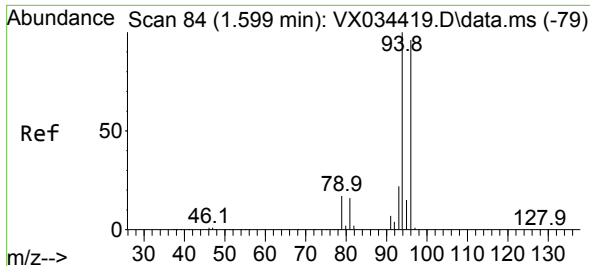
Tgt Ion: 62 Resp: 67204

Ion Ratio Lower Upper

62 100

64 32.8 26.4 39.6

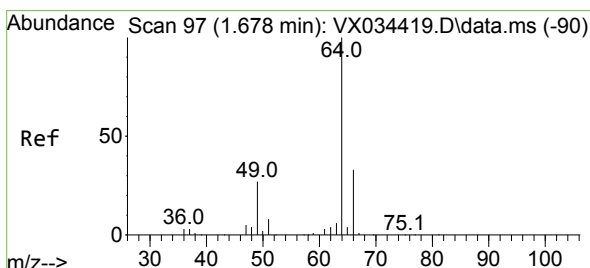
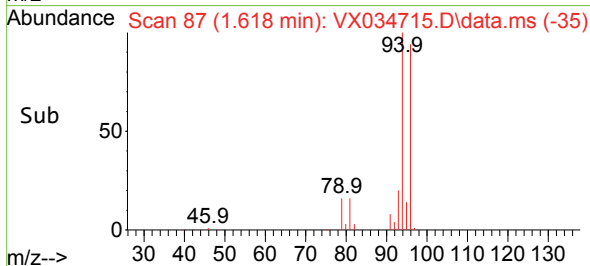
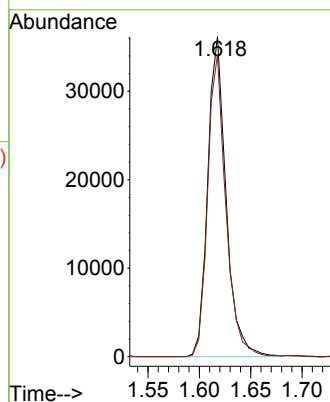
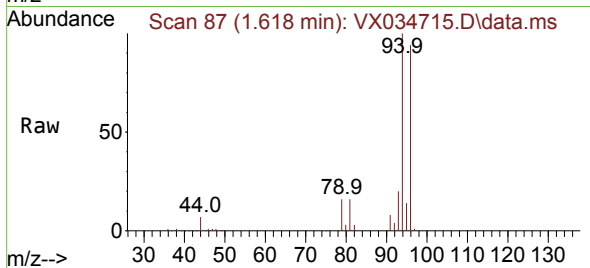




#5
Bromomethane
Concen: 21.892 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.018 min
Lab File: VX034715.D
Acq: 24 Mar 2023 12:52

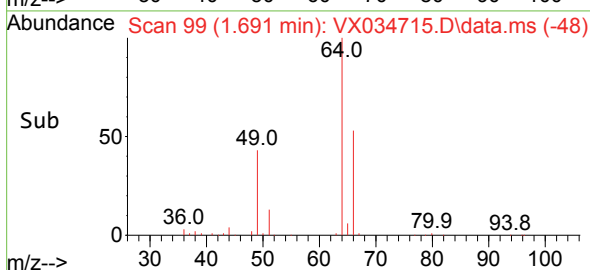
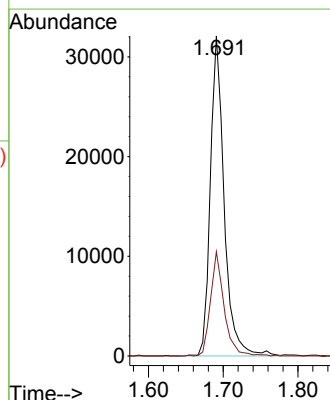
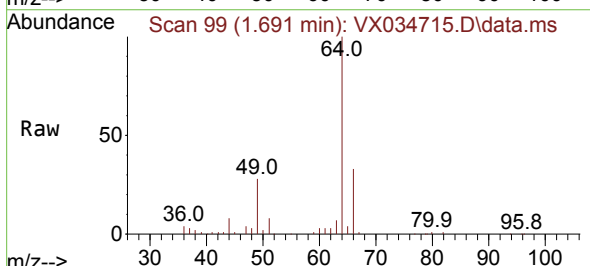
Instrument :
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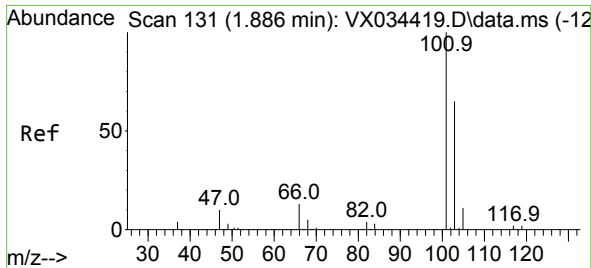
Tgt Ion: 94 Resp: 44891
Ion Ratio Lower Upper
94 100
96 94.4 77.0 115.6



#6
Chloroethane
Concen: 17.589 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.013 min
Lab File: VX034715.D
Acq: 24 Mar 2023 12:52

Tgt Ion: 64 Resp: 41159
Ion Ratio Lower Upper
64 100
66 32.6 26.2 39.4

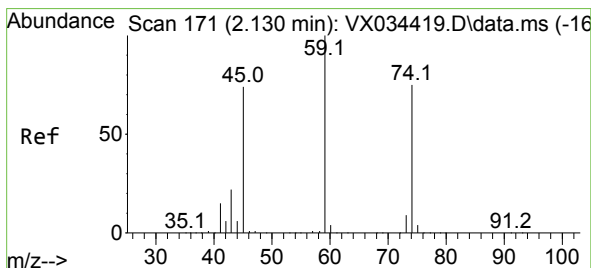
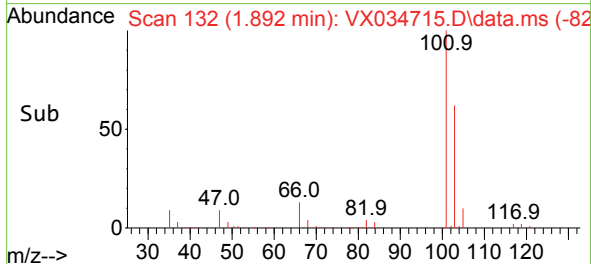
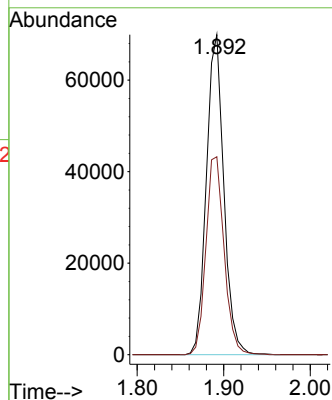
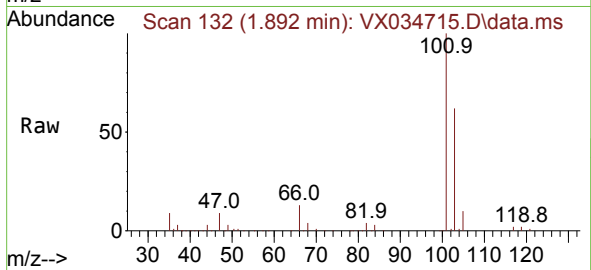




#7
 Trichlorofluoromethane
 Concen: 15.995 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX034715.D
 Acq: 24 Mar 2023 12:52

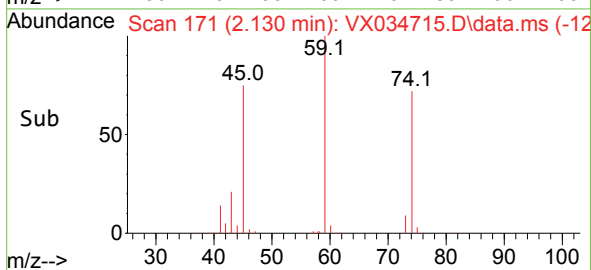
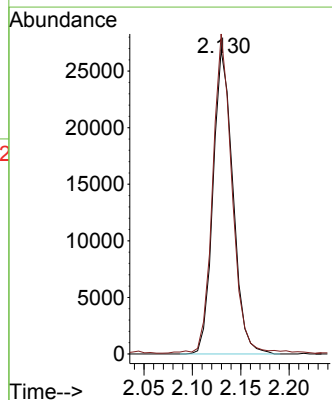
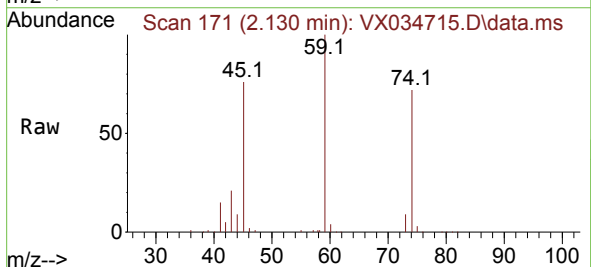
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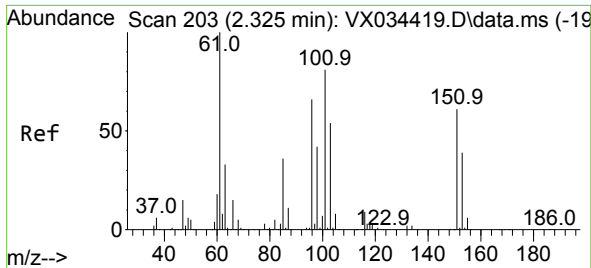
Tgt Ion:101 Resp: 97674
 Ion Ratio Lower Upper
 101 100
 103 61.8 52.0 78.0



#8
 Diethyl Ether
 Concen: 17.184 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX034715.D
 Acq: 24 Mar 2023 12:52

Tgt Ion: 74 Resp: 38308
 Ion Ratio Lower Upper
 74 100
 45 103.4 49.8 149.3

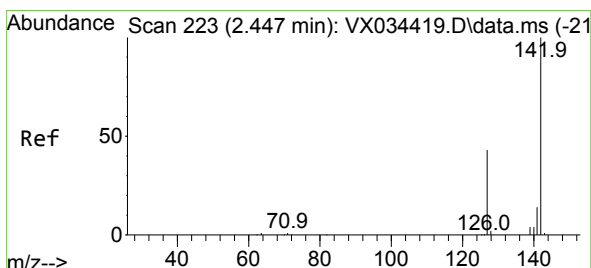
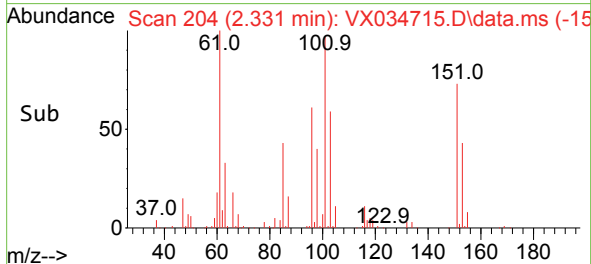
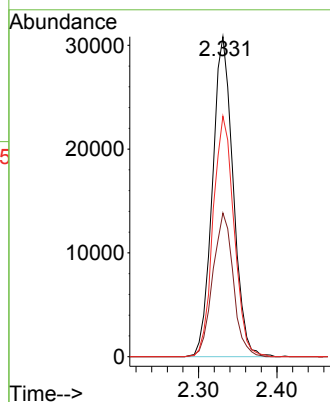
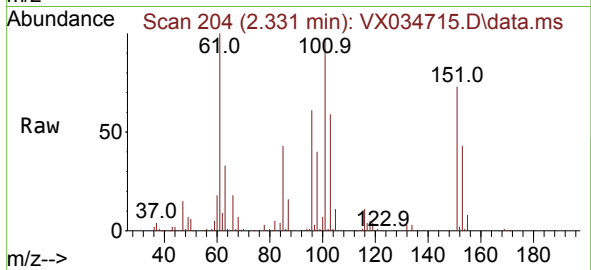




#9
1,1,2-Trichlorotrifluoroethane
Concen: 15.898 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX034715.D
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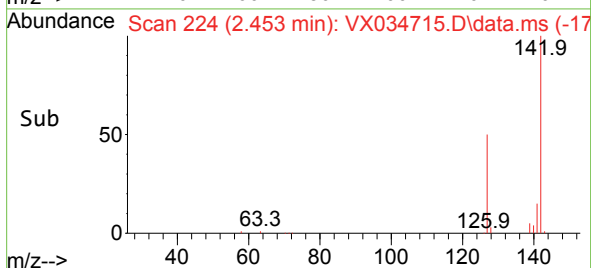
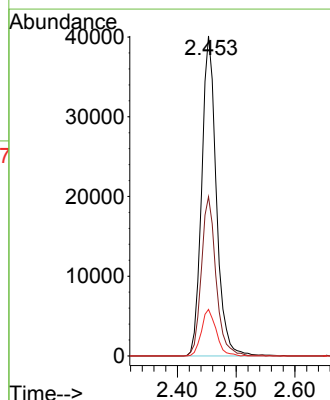
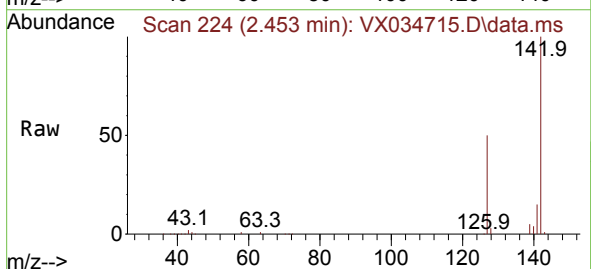
Instrument :
MSVOA_X
ClientSampleId :

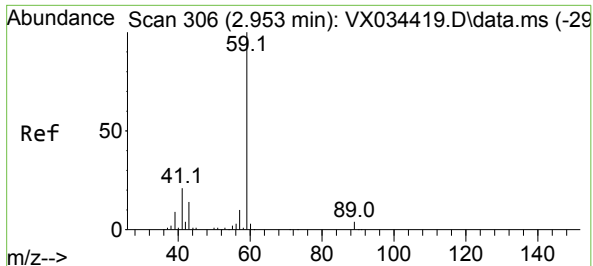
Tgt Ion:101 Resp: 56579
Ion Ratio Lower Upper
101 100
85 44.6 35.4 53.2
151 76.0 60.2 90.4



#10
Methyl Iodide
Concen: 14.909 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX034715.D
Acq: 24 Mar 2023 12:52

Tgt Ion:142 Resp: 69662
Ion Ratio Lower Upper
142 100
127 49.7 34.0 51.0
141 14.7 11.1 16.7





#11

Tert butyl alcohol

Concen: 70.422 ug/l

RT: 3.002 min Scan# 314

Delta R.T. 0.049 min

Lab File: VX034715.D

Acq: 24 Mar 2023 12:52

Instrument :

MSVOA_X

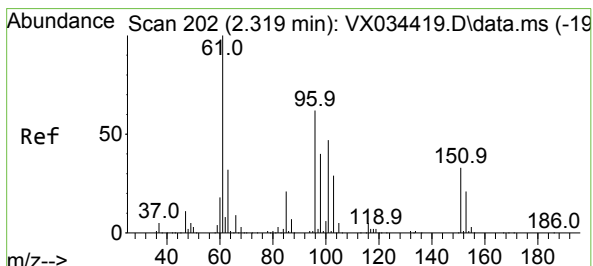
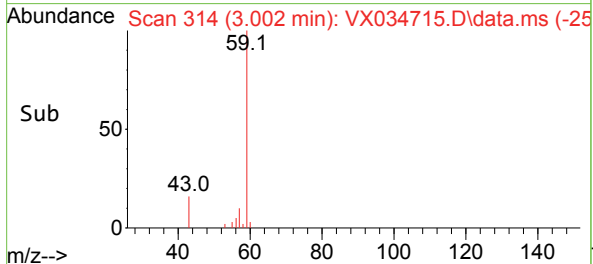
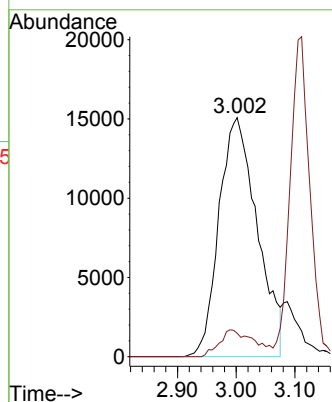
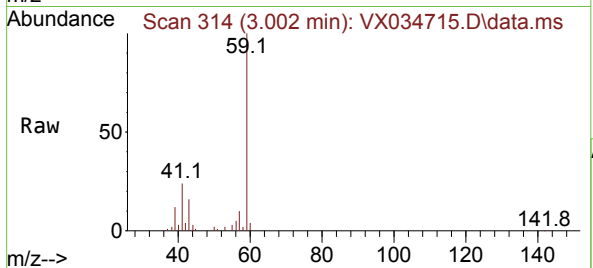
ClientSampleId :

Tgt Ion: 59 Resp: 68305

Ion Ratio Lower Upper

59 100

57 10.4 8.1 12.1



#12

1,1-Dichloroethene

Concen: 15.287 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX034715.D

Acq: 24 Mar 2023 12:52

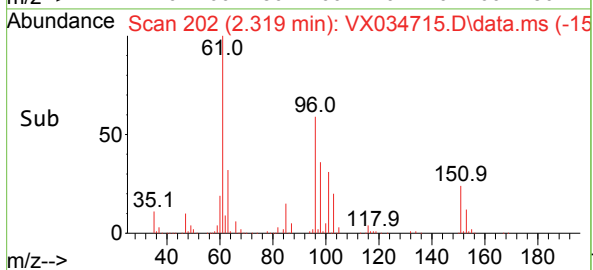
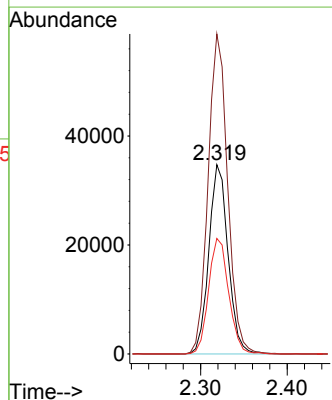
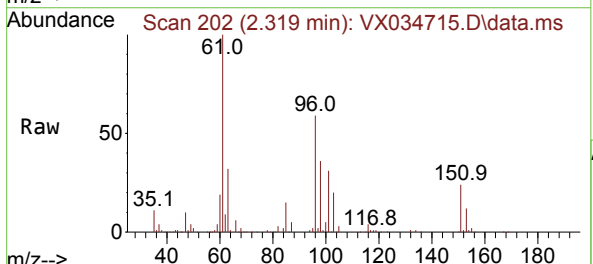
Tgt Ion: 96 Resp: 53581

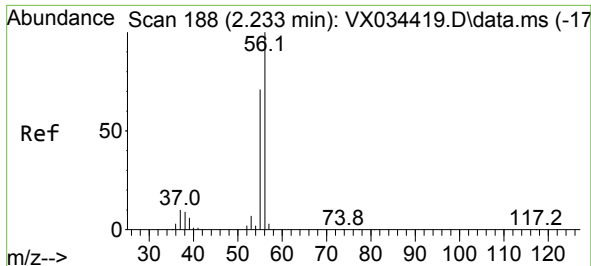
Ion Ratio Lower Upper

96 100

61 169.1 128.8 193.2

98 61.0 51.4 77.0

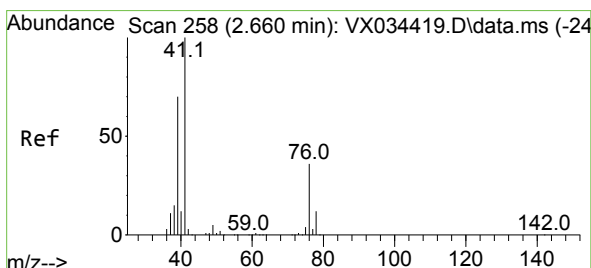
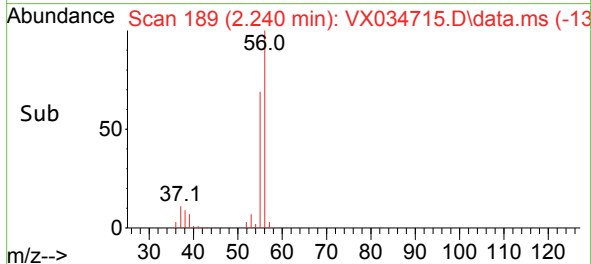
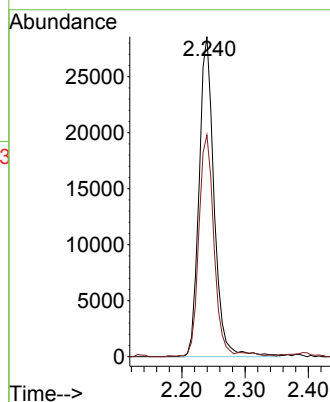
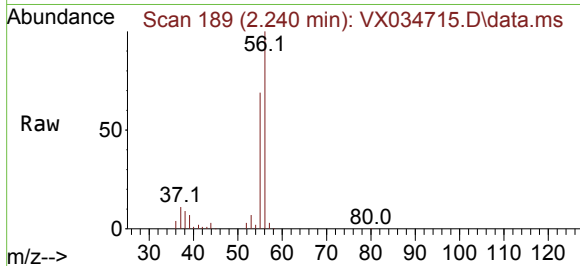




#13
Acrolein
Concen: 61.701 ug/l
RT: 2.240 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX034715.D
Acq: 24 Mar 2023 12:52

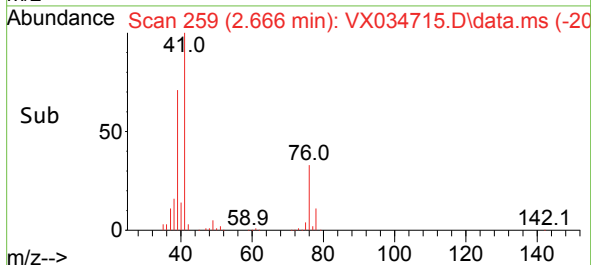
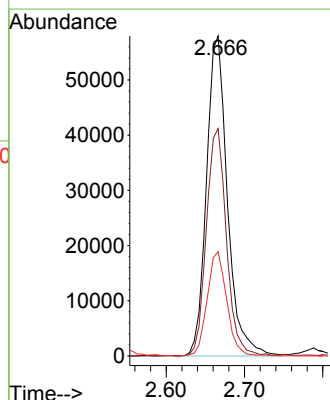
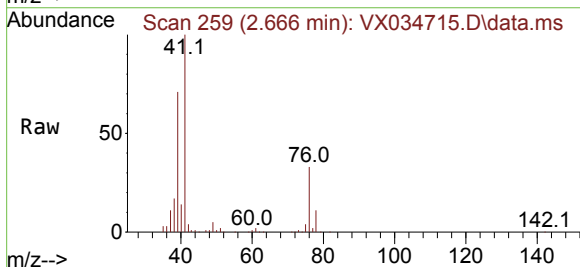
Instrument :
MSVOA_X
ClientSampleId :

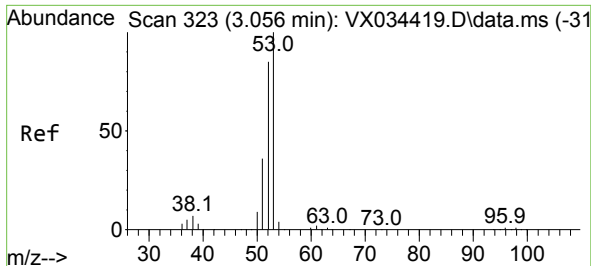
Tgt Ion: 56 Resp: 47344
Ion Ratio Lower Upper
56 100
55 69.3 56.6 85.0



#14
Allyl chloride
Concen: 15.172 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX034715.D
Acq: 24 Mar 2023 12:52

Tgt Ion: 41 Resp: 107807
Ion Ratio Lower Upper
41 100
39 68.0 52.4 78.6
76 30.5 26.0 39.0

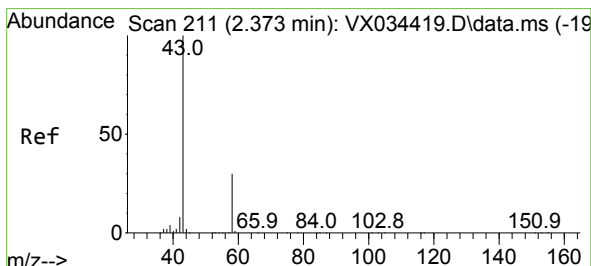
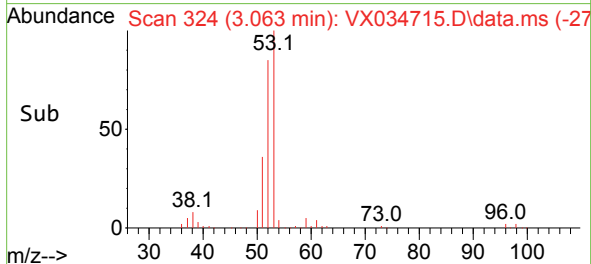
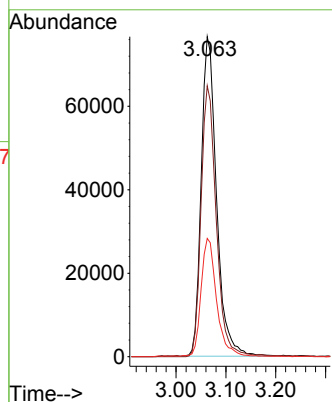
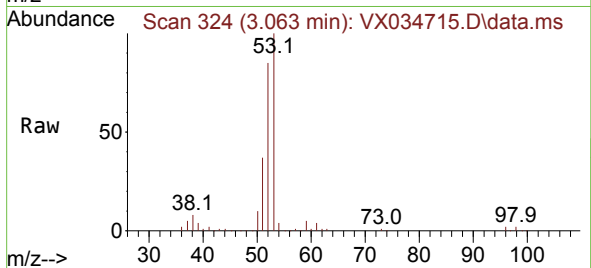




#15
Acrylonitrile
Concen: 77.955 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX034715.D
Acq: 24 Mar 2023 12:52

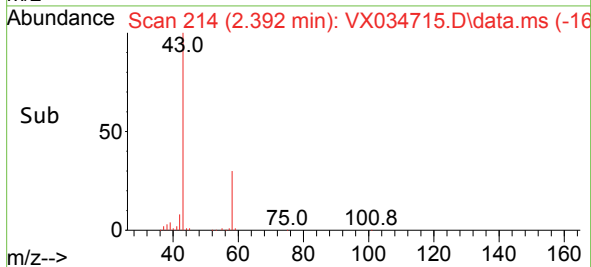
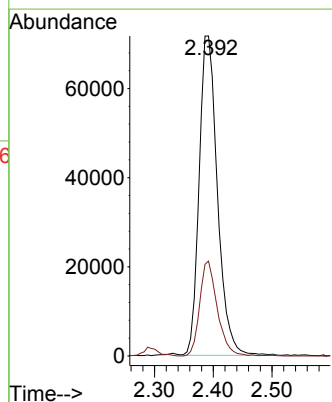
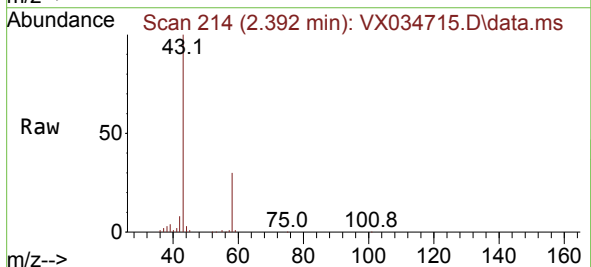
Instrument :
MSVOA_X
ClientSampleId :

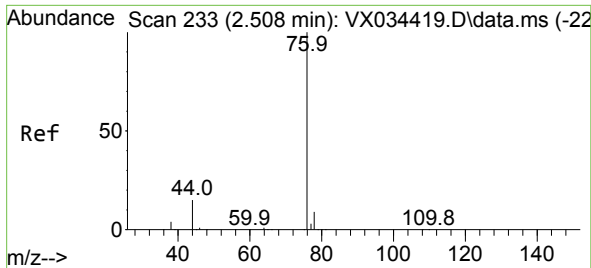
Tgt Ion: 53 Resp: 163334
Ion Ratio Lower Upper
53 100
52 83.8 66.2 99.2
51 38.2 28.3 42.5



#16
Acetone
Concen: 70.726 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.018 min
Lab File: VX034715.D
Acq: 24 Mar 2023 12:52

Tgt Ion: 43 Resp: 155175
Ion Ratio Lower Upper
43 100
58 29.7 24.7 37.1





#17

Carbon Disulfide

Concen: 13.243 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX034715.D

Acq: 24 Mar 2023 12:52

Instrument :

MSVOA_X

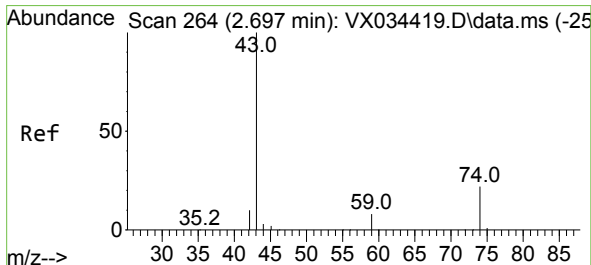
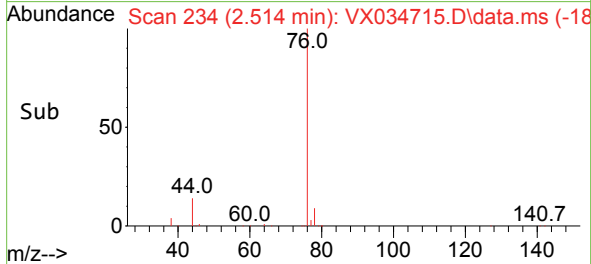
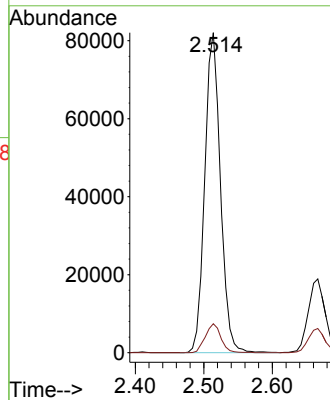
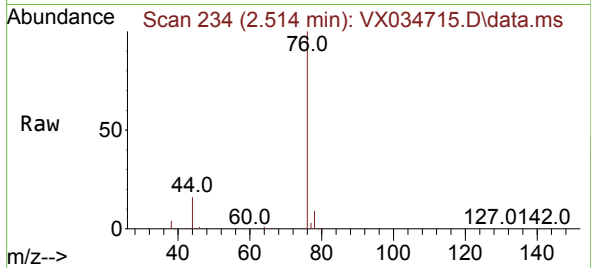
ClientSampleId :

Tgt Ion: 76 Resp: 130624

Ion Ratio Lower Upper

76 100

78 9.1 7.2 10.8



#18

Methyl Acetate

Concen: 16.889 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX034715.D

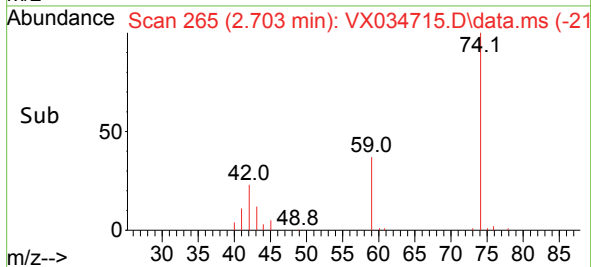
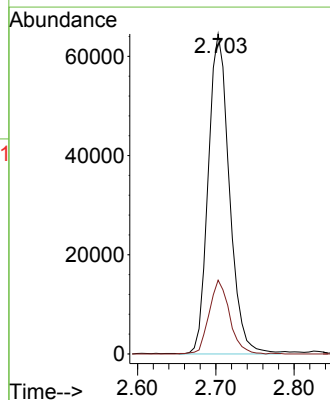
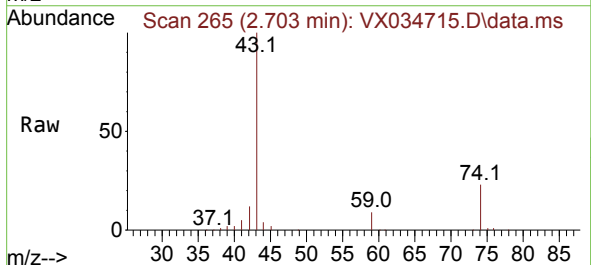
Acq: 24 Mar 2023 12:52

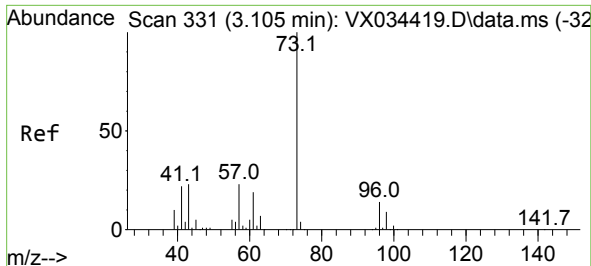
Tgt Ion: 43 Resp: 121075

Ion Ratio Lower Upper

43 100

74 22.3 18.3 27.5

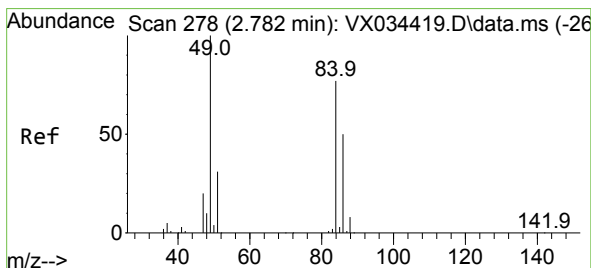
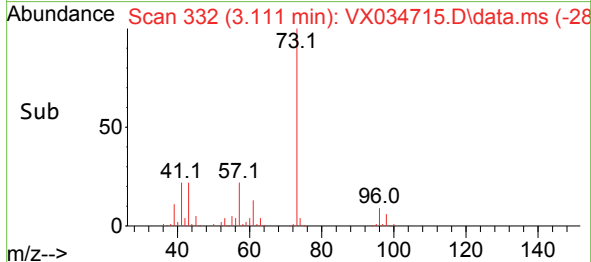
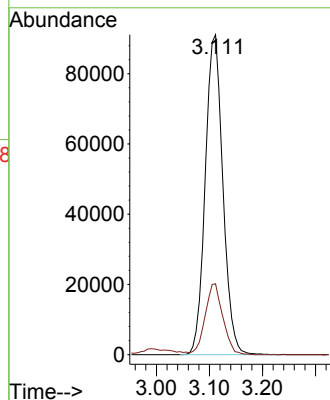
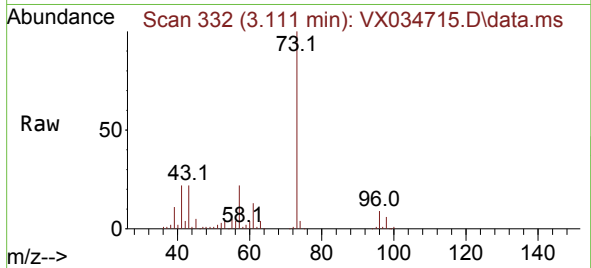




#19
Methyl tert-butyl Ether
Concen: 16.758 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX034715.D
Acq: 24 Mar 2023 12:52

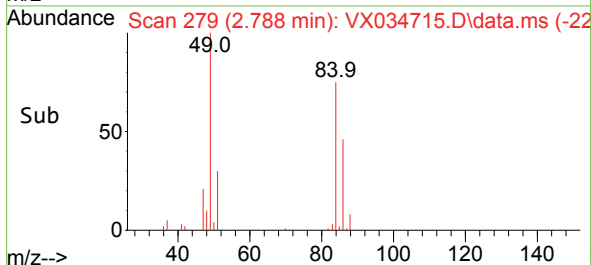
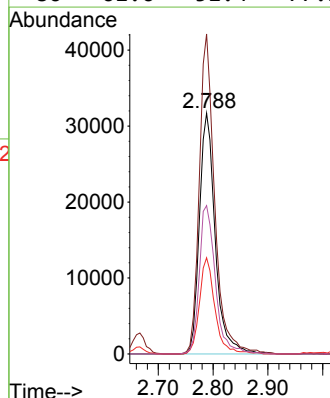
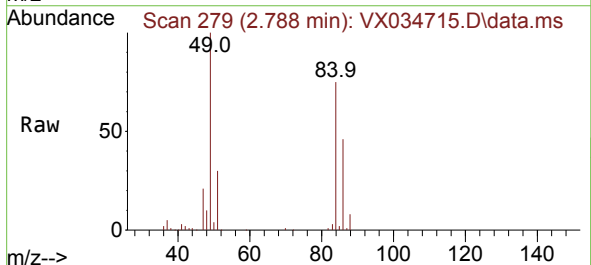
Instrument :
MSVOA_X
ClientSampleId :

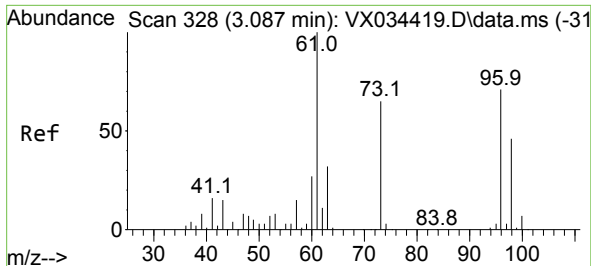
Tgt Ion: 73 Resp: 210298
Ion Ratio Lower Upper
73 100
57 22.2 18.5 27.7



#20
Methylene Chloride
Concen: 14.973 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX034715.D
Acq: 24 Mar 2023 12:52

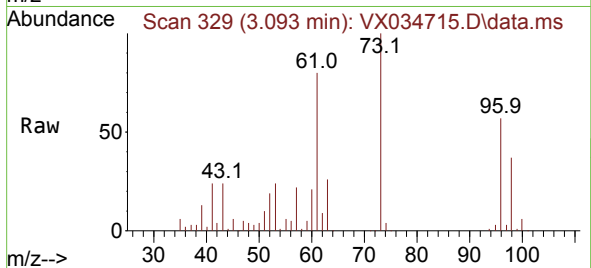
Tgt Ion: 84 Resp: 63759
Ion Ratio Lower Upper
84 100
49 132.9 103.8 155.8
51 40.0 31.8 47.8
86 61.6 51.4 77.2



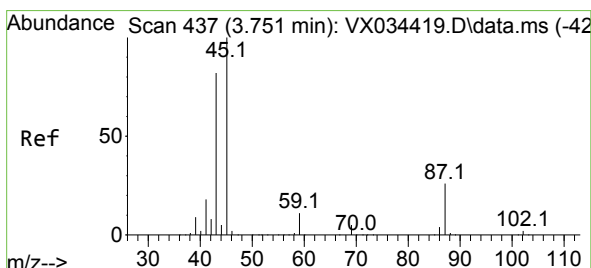
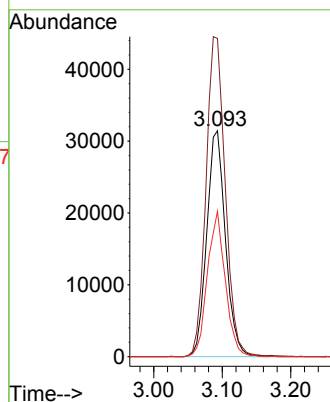
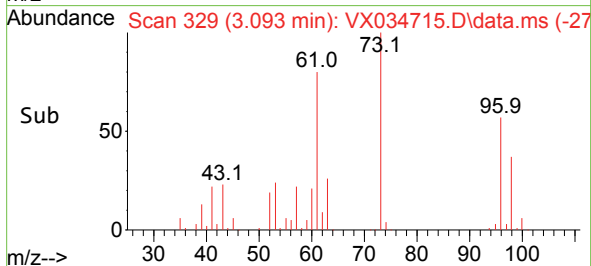


#21
trans-1,2-Dichloroethene
Concen: 16.113 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034715.D
Acq: 24 Mar 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :

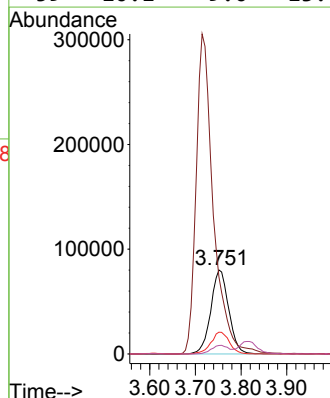
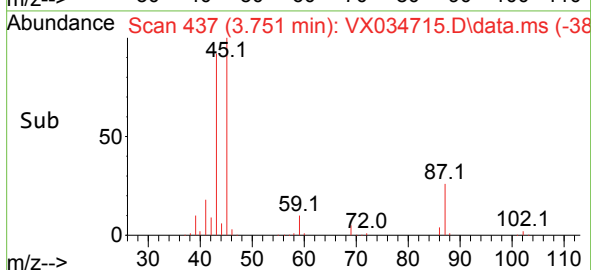
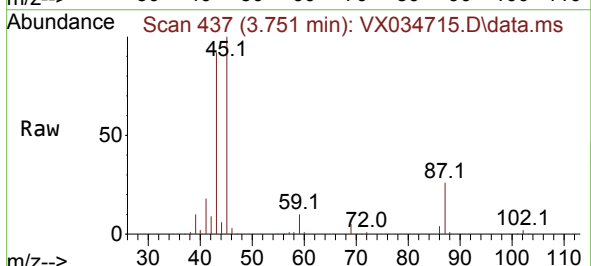


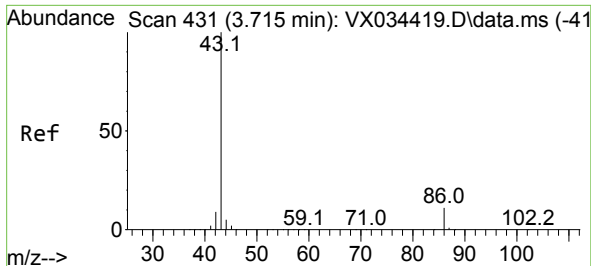
Tgt Ion: 96 Resp: 59975
Ion Ratio Lower Upper
96 100
61 140.9 113.0 169.6
98 64.4 52.1 78.1



#22
Diisopropyl ether
Concen: 16.063 ug/l
RT: 3.751 min Scan# 437
Delta R.T. 0.000 min
Lab File: VX034715.D
Acq: 24 Mar 2023 12:52

Tgt Ion: 45 Resp: 217614
Ion Ratio Lower Upper
45 100
43 91.4 65.4 98.2
87 26.0 20.6 31.0
59 10.1 9.0 13.6

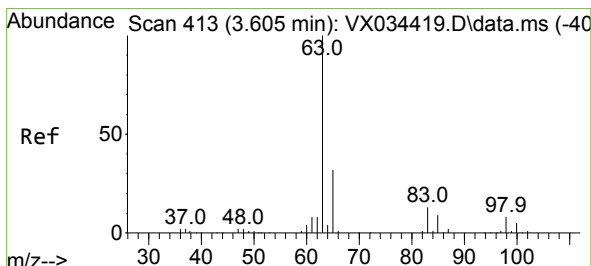
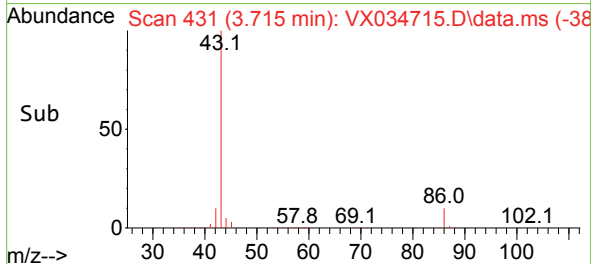
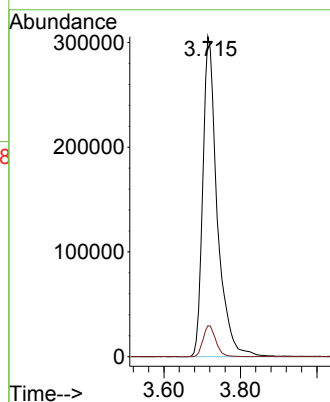
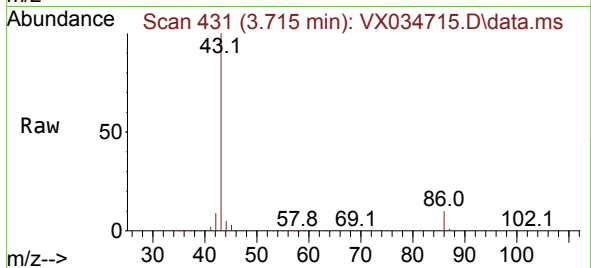




#23
 Vinyl Acetate
 Concen: 77.621 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX034715.D
 Acq: 24 Mar 2023 12:52

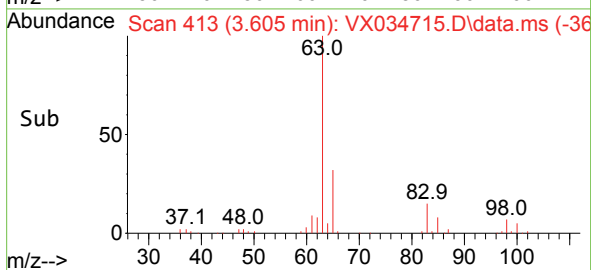
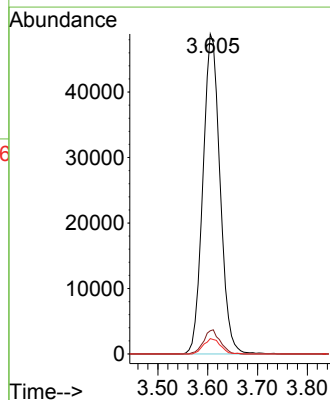
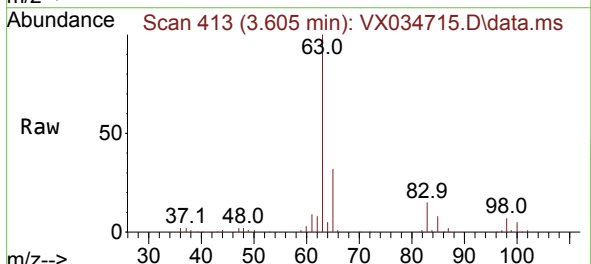
Instrument :
 MSVOA_X
 ClientSampleId :

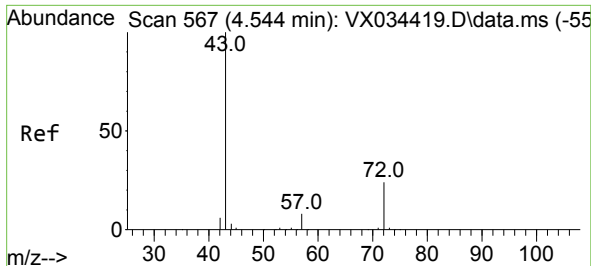
Tgt Ion: 43 Resp: 800333
 Ion Ratio Lower Upper
 43 100
 86 9.6 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 15.992 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX034715.D
 Acq: 24 Mar 2023 12:52

Tgt Ion: 63 Resp: 116464
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.2
 100 4.8 2.4 7.1





#25

2-Butanone

Concen: 75.527 ug/l

RT: 4.556 min Scan# 569

Delta R.T. 0.012 min

Lab File: VX034715.D

Acq: 24 Mar 2023 12:52

Instrument :

MSVOA_X

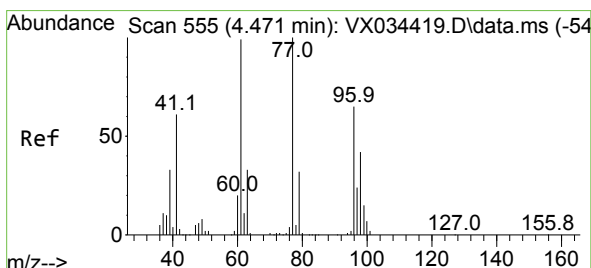
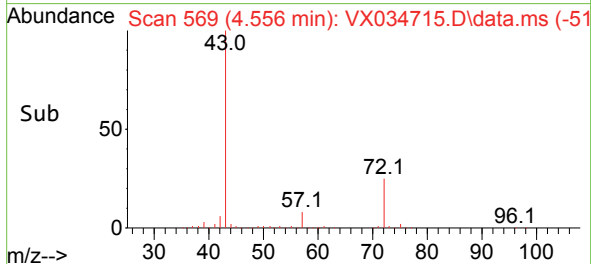
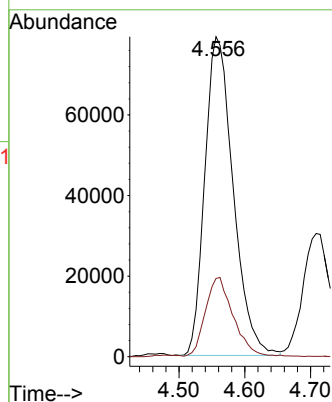
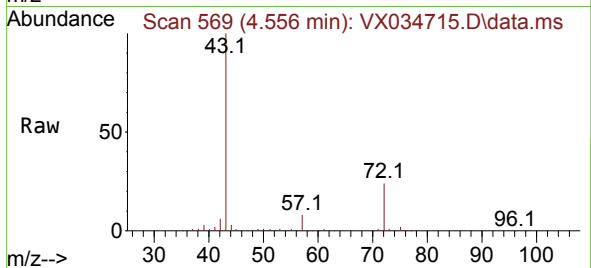
ClientSampleId :

Tgt Ion: 43 Resp: 237104

Ion Ratio Lower Upper

43 100

72 24.2 19.3 28.9



#26

2,2-Dichloropropane

Concen: 15.315 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.000 min

Lab File: VX034715.D

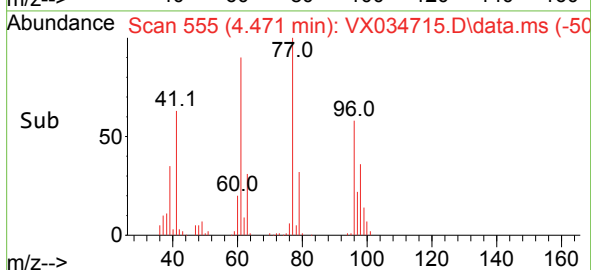
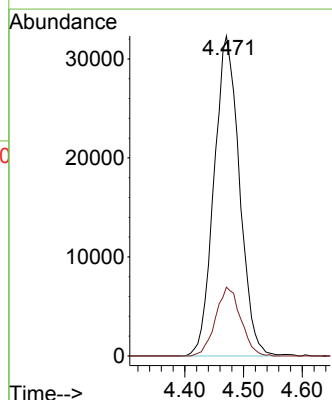
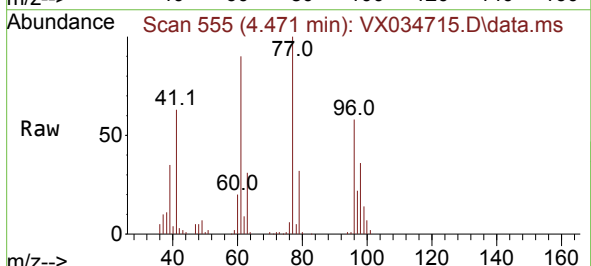
Acq: 24 Mar 2023 12:52

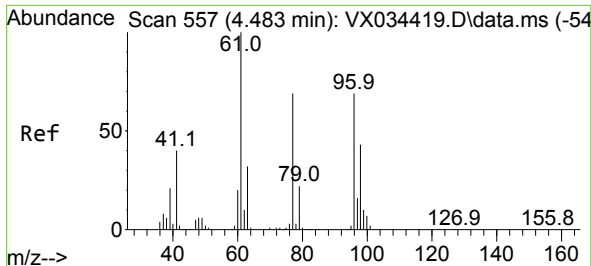
Tgt Ion: 77 Resp: 96953

Ion Ratio Lower Upper

77 100

97 21.3 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 15.656 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX034715.D

Acq: 24 Mar 2023 12:52

Instrument :

MSVOA_X

ClientSampleId :

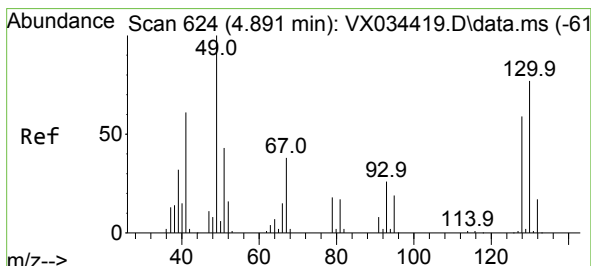
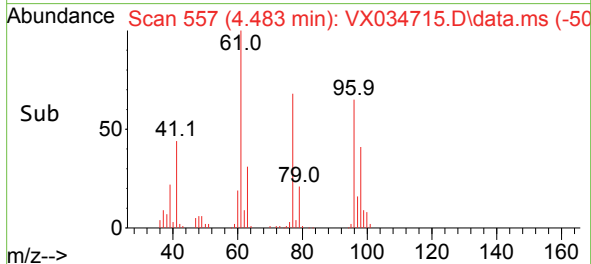
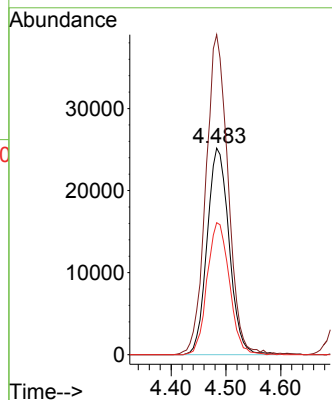
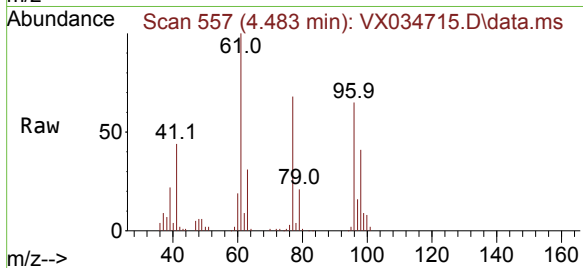
Tgt Ion: 96 Resp: 70151

Ion Ratio Lower Upper

96 100

61 155.9 0.0 300.4

98 64.6 0.0 129.0



#28

Bromochloromethane

Concen: 17.284 ug/l

RT: 4.891 min Scan# 624

Delta R.T. 0.000 min

Lab File: VX034715.D

Acq: 24 Mar 2023 12:52

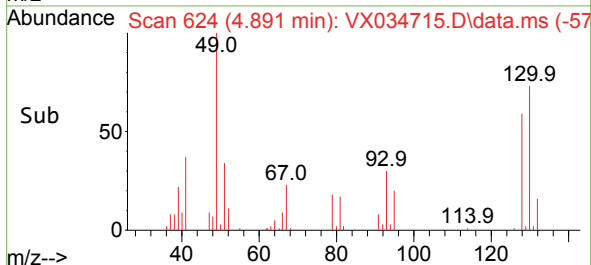
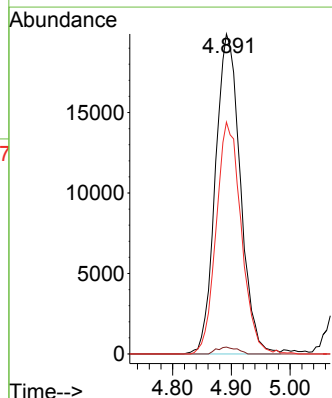
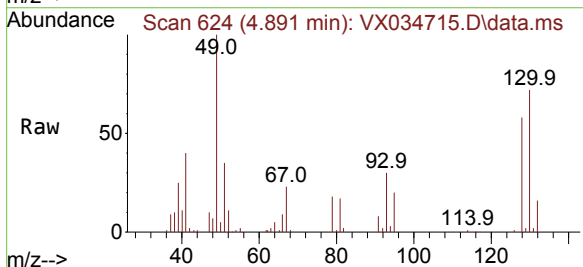
Tgt Ion: 49 Resp: 58526

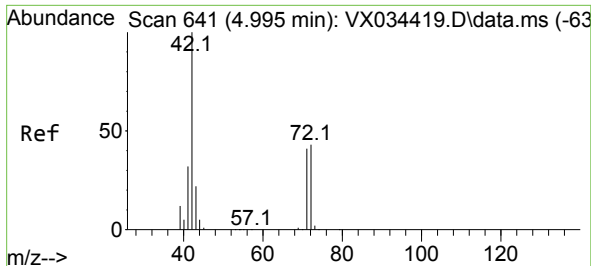
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.0

130 73.1 58.2 87.2

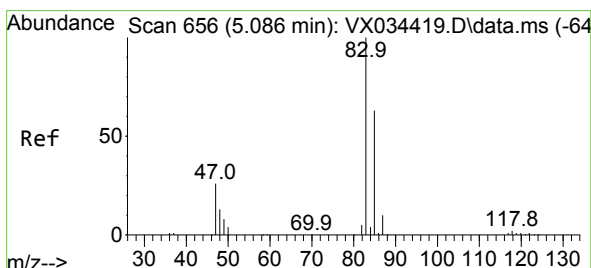
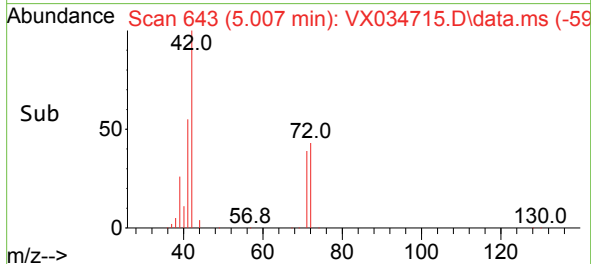
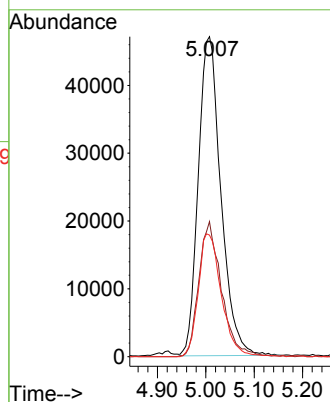
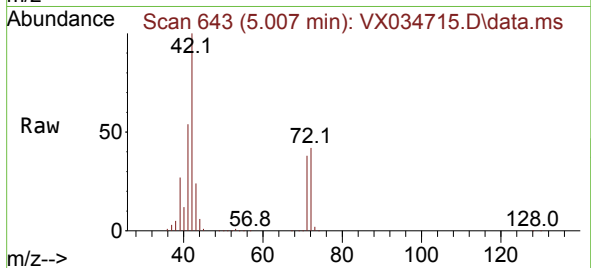




#29
Tetrahydrofuran
Concen: 78.932 ug/l
RT: 5.007 min Scan# 641
Delta R.T. 0.012 min
Lab File: VX034715.D
Acq: 24 Mar 2023 12:52

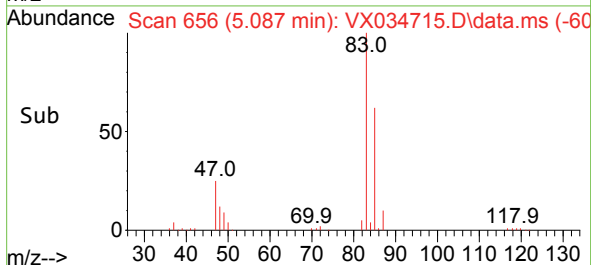
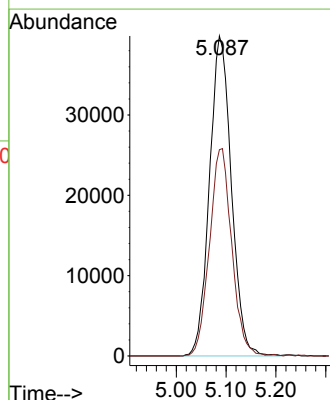
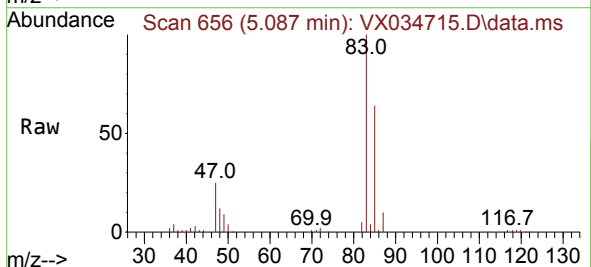
Instrument :
MSVOA_X
ClientSampleId :

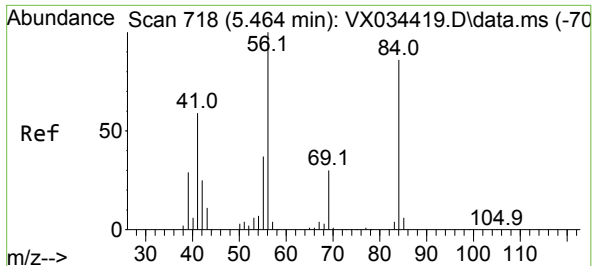
Tgt Ion: 42 Resp: 152904
Ion Ratio Lower Upper
42 100
72 42.3 34.5 51.7
71 39.2 32.1 48.1



#30
Chloroform
Concen: 17.028 ug/l
RT: 5.087 min Scan# 656
Delta R.T. 0.000 min
Lab File: VX034715.D
Acq: 24 Mar 2023 12:52

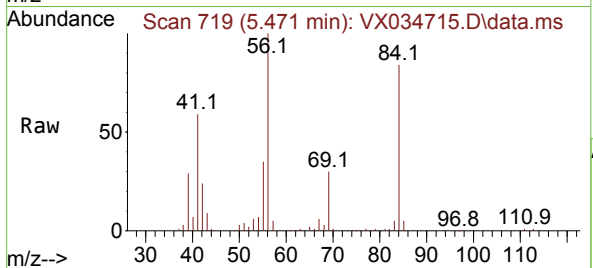
Tgt Ion: 83 Resp: 121560
Ion Ratio Lower Upper
83 100
85 64.4 50.6 76.0



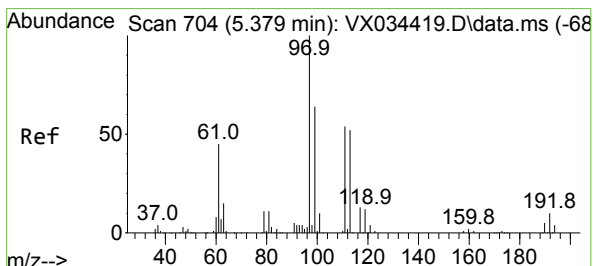
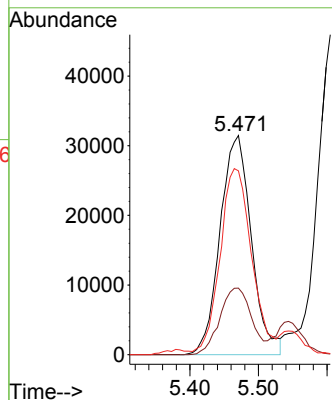
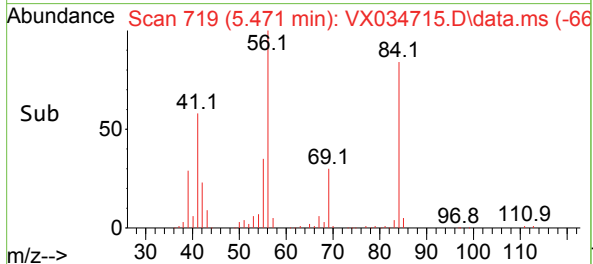


#31
Cyclohexane
Concen: 15.289 ug/l
RT: 5.471 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX034715.D
Acq: 24 Mar 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :

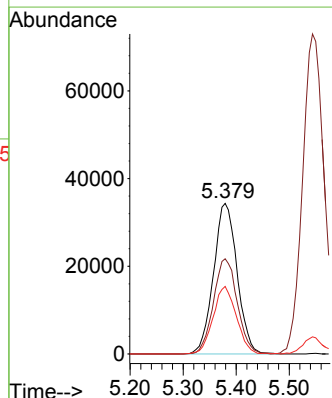
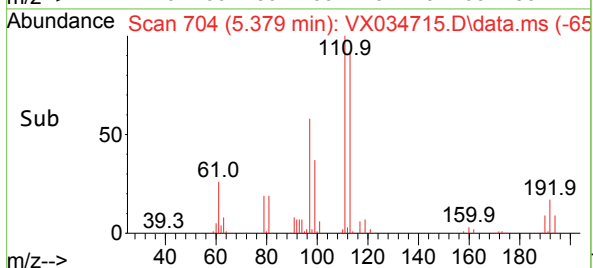
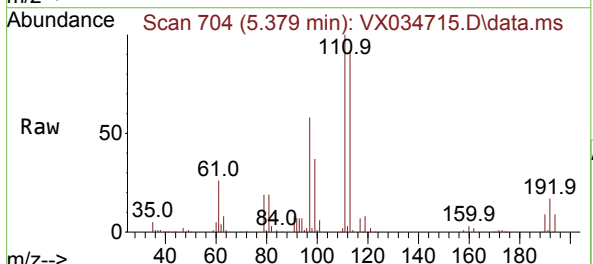


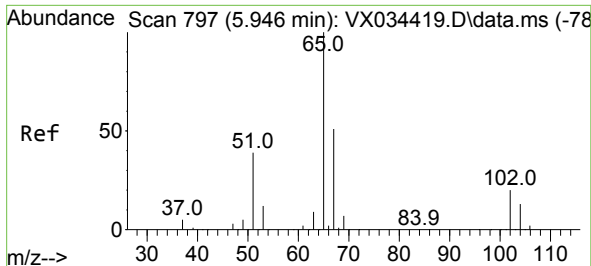
Tgt Ion: 56 Resp: 99869
Ion Ratio Lower Upper
56 100
69 30.4 23.7 35.5
84 81.7 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 16.783 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX034715.D
Acq: 24 Mar 2023 12:52

Tgt Ion: 97 Resp: 106066
Ion Ratio Lower Upper
97 100
99 63.8 51.1 76.7
61 44.3 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 46.667 ug/l

RT: 5.952 min Scan# 79

Delta R.T. 0.006 min

Lab File: VX034715.D

Acq: 24 Mar 2023 12:52

Instrument :

MSVOA_X

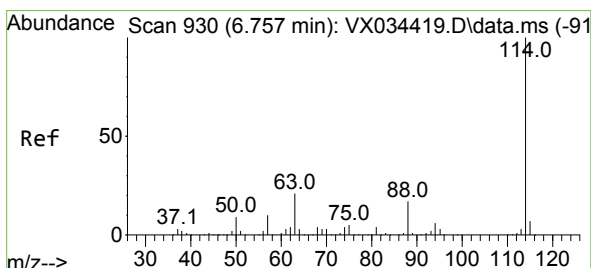
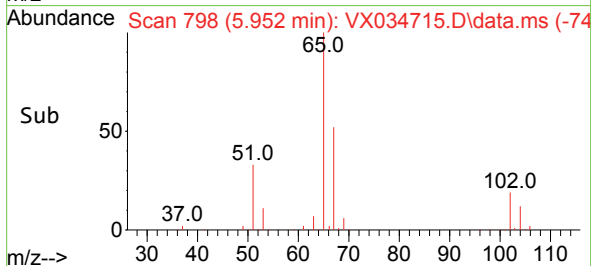
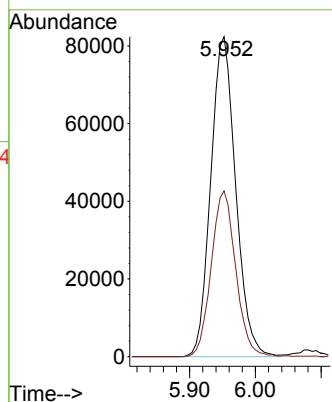
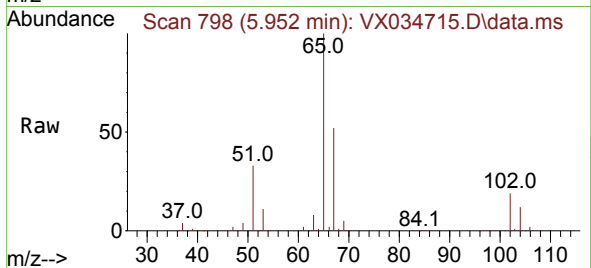
ClientSampleId :

Tgt Ion: 65 Resp: 217360

Ion Ratio Lower Upper

65 100

67 50.9 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX034715.D

Acq: 24 Mar 2023 12:52

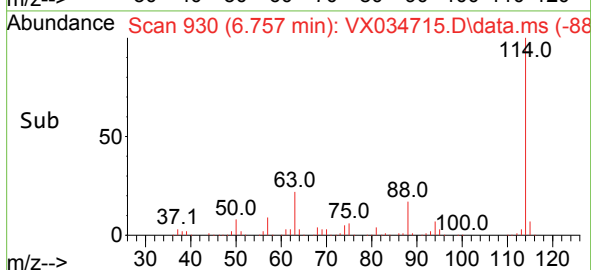
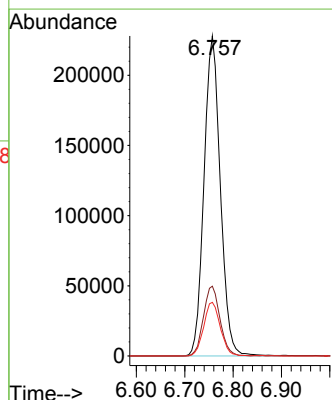
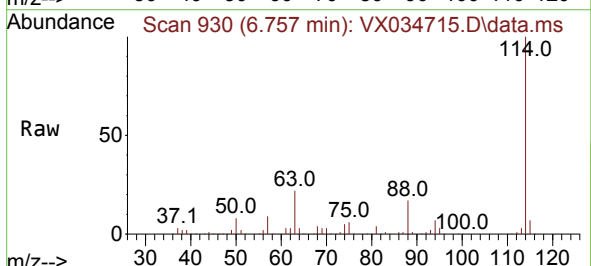
Tgt Ion: 114 Resp: 535465

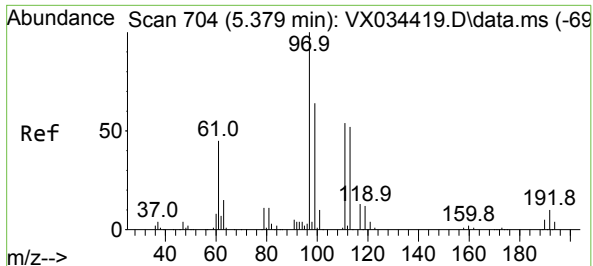
Ion Ratio Lower Upper

114 100

63 21.8 0.0 42.2

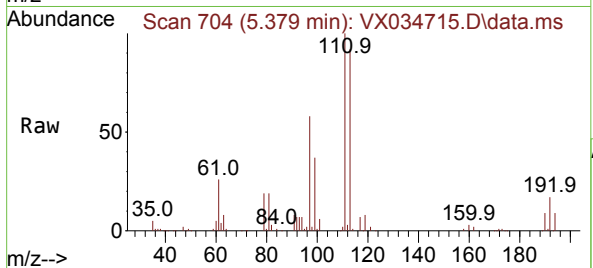
88 16.8 0.0 33.2



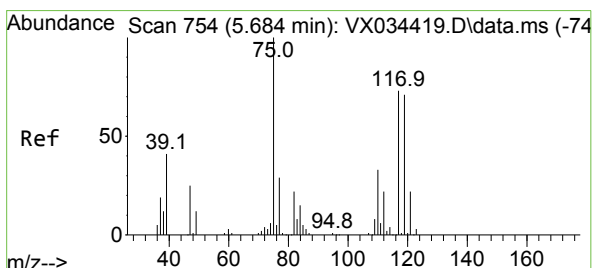
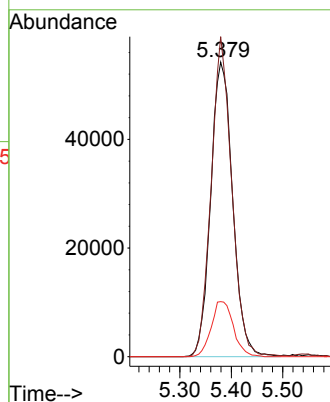
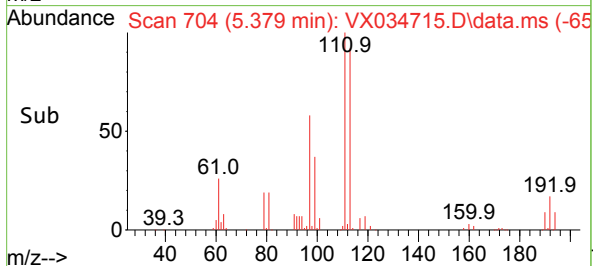


#35
Dibromofluoromethane
Concen: 45.517 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX034715.D
Acq: 24 Mar 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :

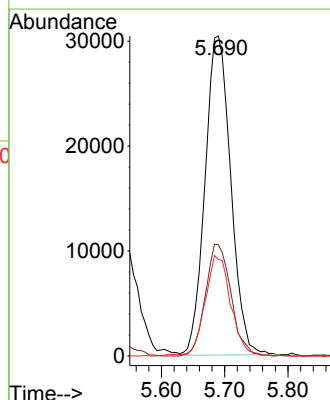
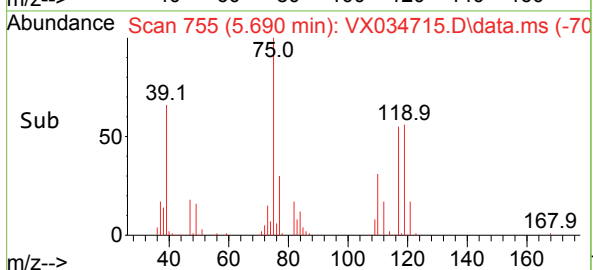
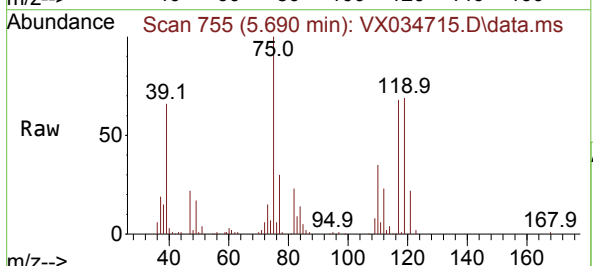


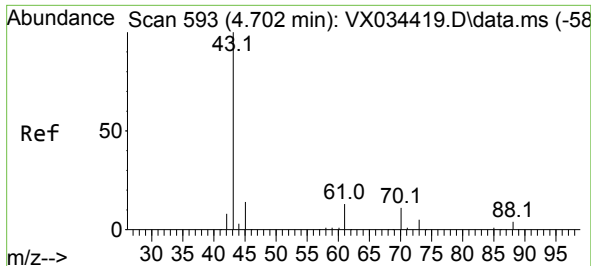
Tgt Ion:113 Resp: 160919
Ion Ratio Lower Upper
113 100
111 101.8 83.7 125.5
192 18.9 15.4 23.2



#36
1,1-Dichloropropene
Concen: 15.857 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX034715.D
Acq: 24 Mar 2023 12:52

Tgt Ion: 75 Resp: 86108
Ion Ratio Lower Upper
75 100
110 34.7 17.5 52.5
77 31.1 24.3 36.5





#37

Ethyl Acetate

Concen: 15.705 ug/l

RT: 4.709 min Scan# 594

Delta R.T. 0.006 min

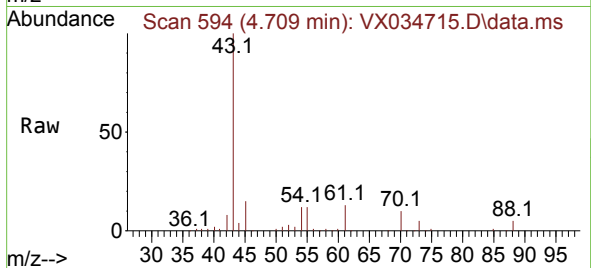
Lab File: VX034715.D

Acq: 24 Mar 2023 12:52

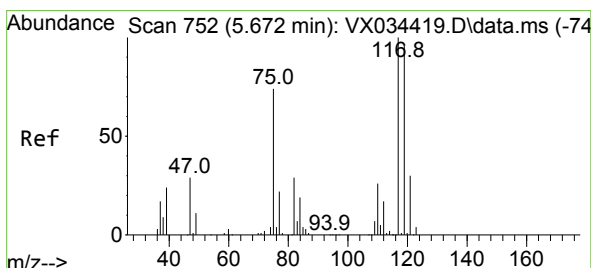
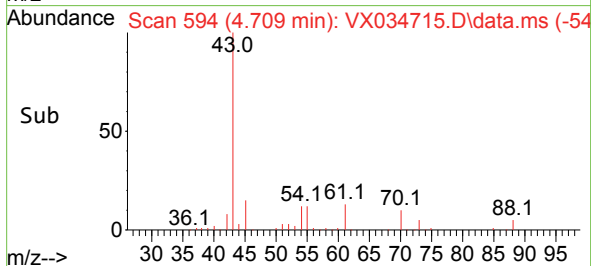
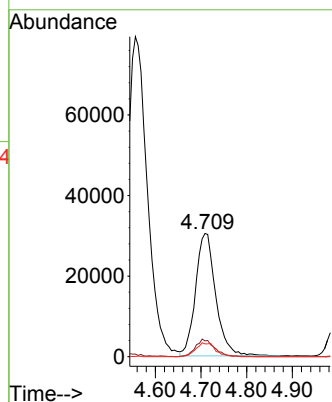
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	93165
Ion Ratio	Lower	Upper	
43	100		
61	13.5	10.2	15.4
70	10.9	8.2	12.4



#38

Carbon Tetrachloride

Concen: 16.570 ug/l

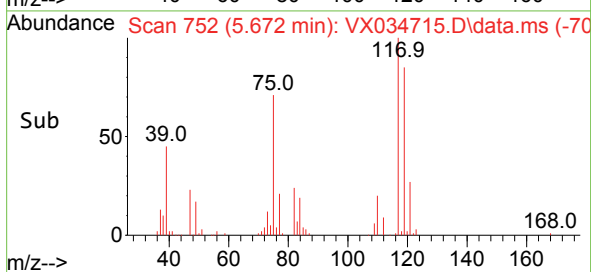
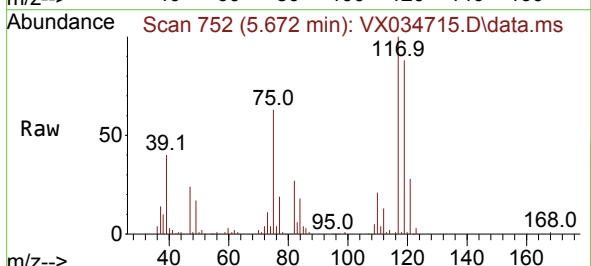
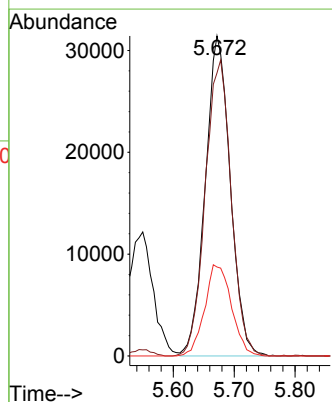
RT: 5.672 min Scan# 752

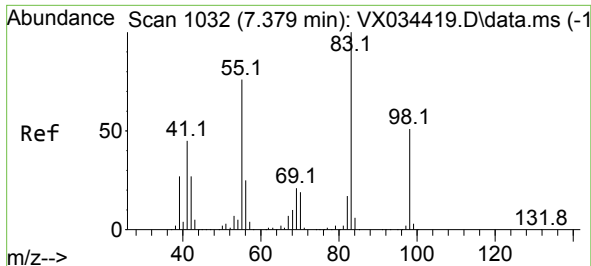
Delta R.T. 0.000 min

Lab File: VX034715.D

Acq: 24 Mar 2023 12:52

Tgt Ion:	117	Resp:	89511
Ion Ratio	Lower	Upper	
117	100		
119	88.5	76.6	114.8
121	27.8	23.8	35.6





#39

Methylcyclohexane

Concen: 14.763 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034715.D

Acq: 24 Mar 2023 12:52

Instrument :

MSVOA_X

ClientSampleId :

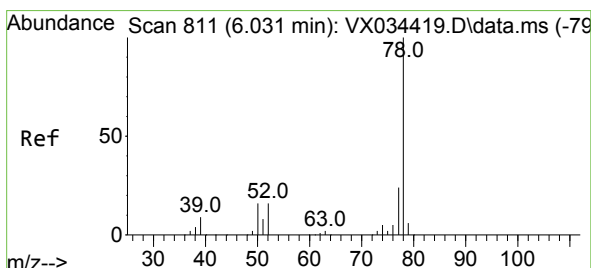
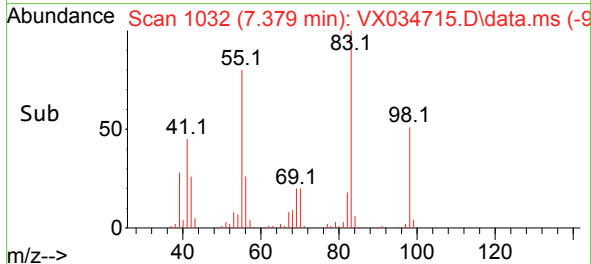
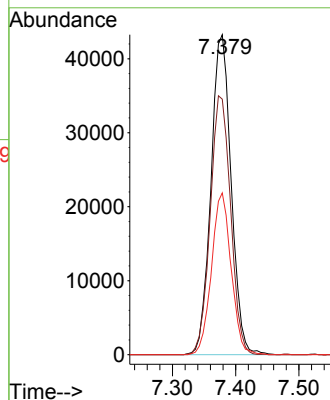
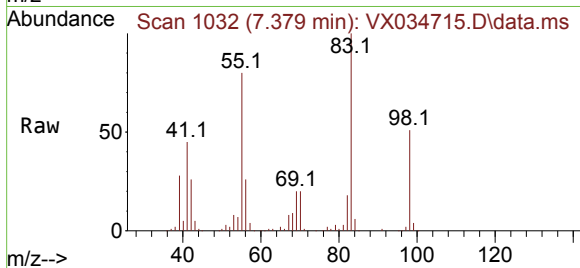
Tgt Ion: 83 Resp: 95938

Ion Ratio Lower Upper

83 100

55 79.9 60.5 90.7

98 50.5 40.4 60.6



#40

Benzene

Concen: 15.726 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.006 min

Lab File: VX034715.D

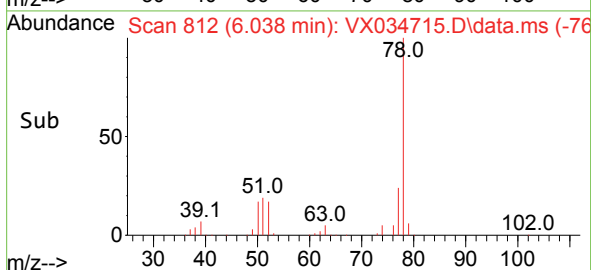
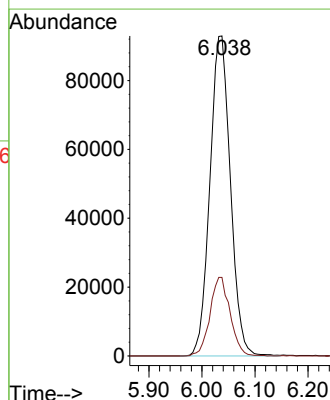
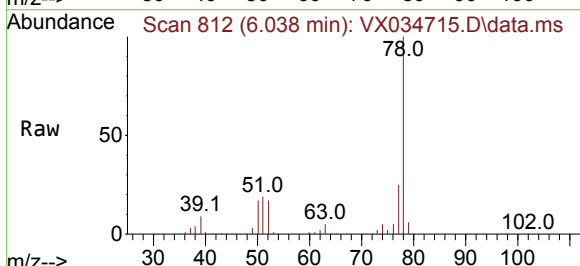
Acq: 24 Mar 2023 12:52

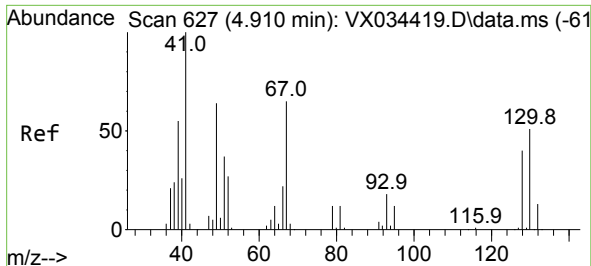
Tgt Ion: 78 Resp: 249818

Ion Ratio Lower Upper

78 100

77 24.5 19.0 28.4

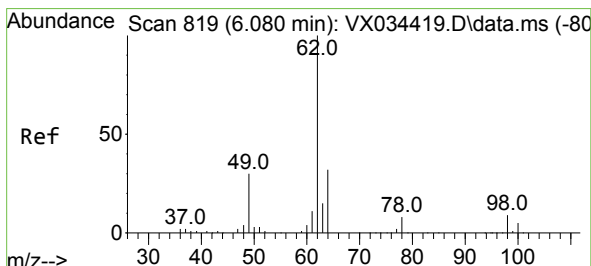
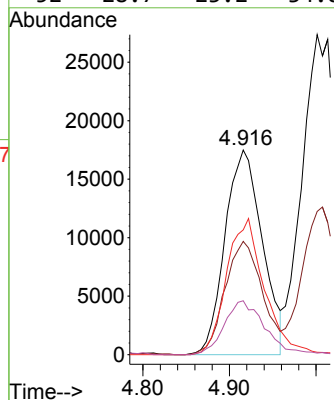
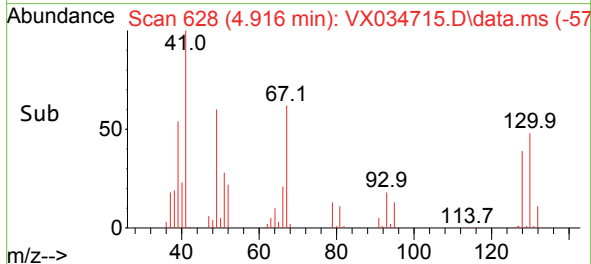
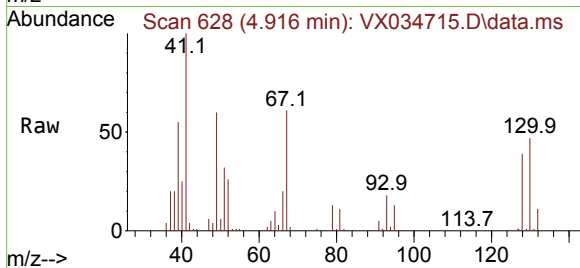




#41
Methacrylonitrile
Concen: 16.115 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034715.D
Acq: 24 Mar 2023 12:52

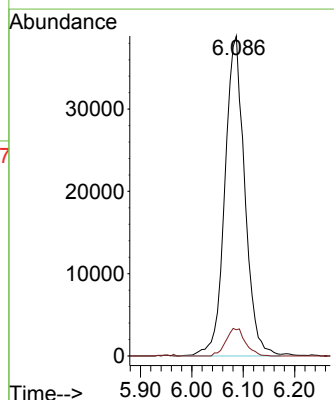
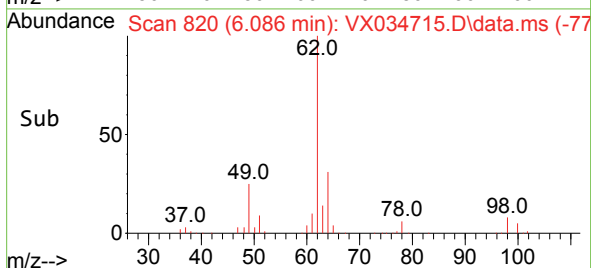
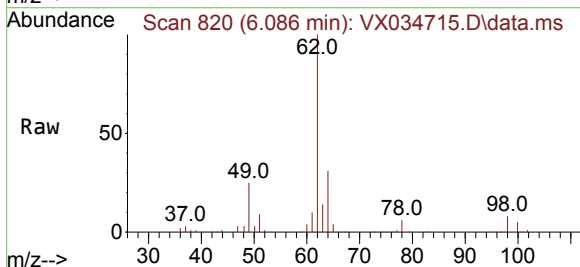
Instrument :
MSVOA_X
ClientSampleId :

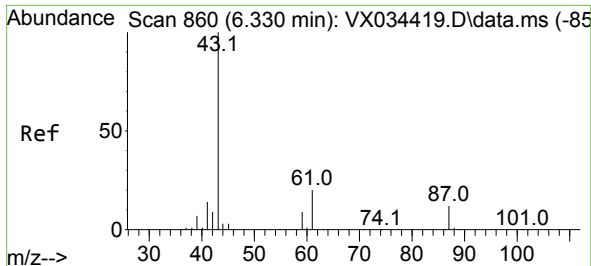
Tgt Ion:	41	Resp:	52391
Ion	Ratio	Lower	Upper
41	100		
39	55.5	45.0	67.6
67	68.0	55.6	83.4
52	28.7	23.2	34.8



#42
1,2-Dichloroethane
Concen: 17.900 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX034715.D
Acq: 24 Mar 2023 12:52

Tgt Ion:	62	Resp:	104500
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	18.0





#43

Isopropyl Acetate

Concen: 15.265 ug/l

RT: 6.330 min Scan# 8

Delta R.T. 0.000 min

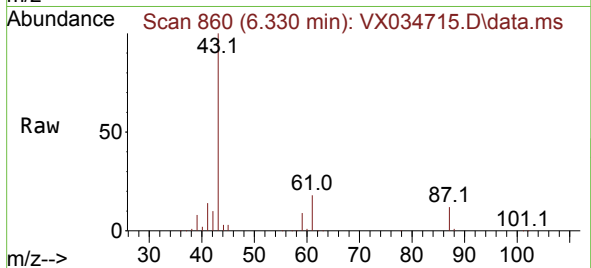
Lab File: VX034715.D

Acq: 24 Mar 2023 12:52

Instrument :

MSVOA_X

ClientSampleId :



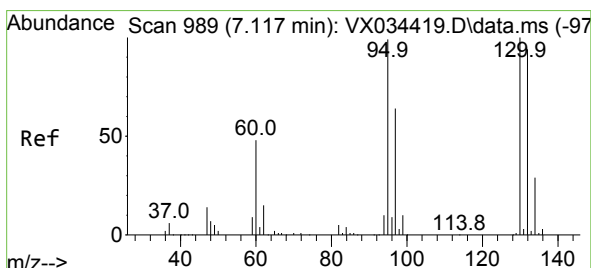
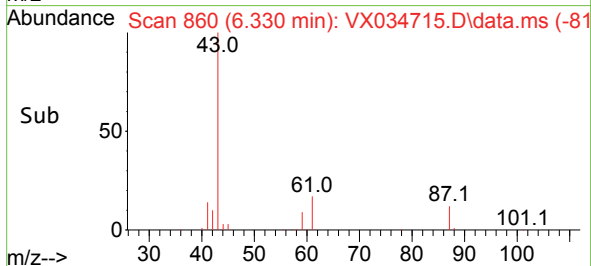
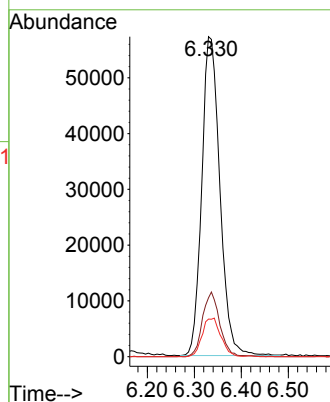
Tgt Ion: 43 Resp: 153411

Ion Ratio Lower Upper

43 100

61 19.4 15.2 22.8

87 12.4 9.8 14.8



#44

Trichloroethene

Concen: 15.826 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.006 min

Lab File: VX034715.D

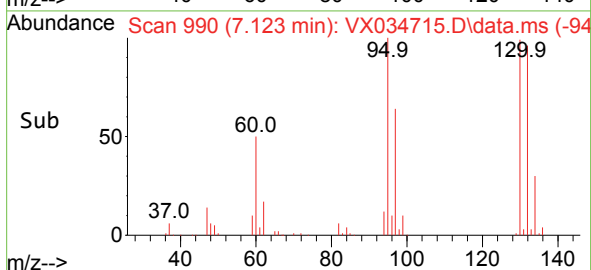
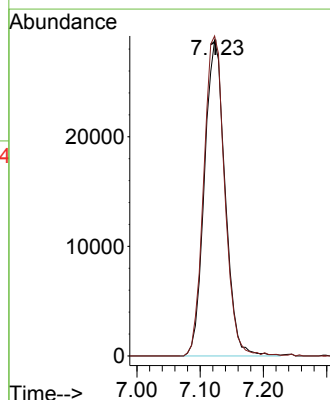
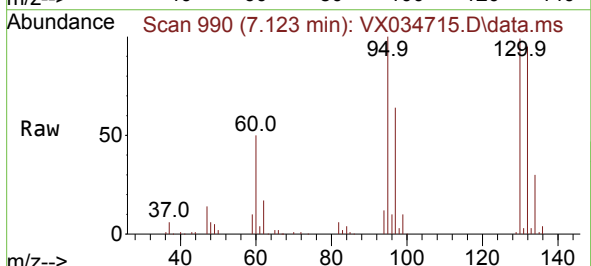
Acq: 24 Mar 2023 12:52

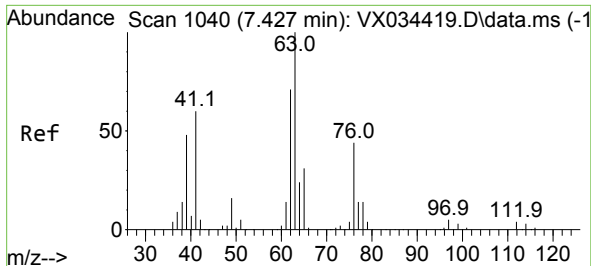
Tgt Ion:130 Resp: 65318

Ion Ratio Lower Upper

130 100

95 101.4 0.0 198.4

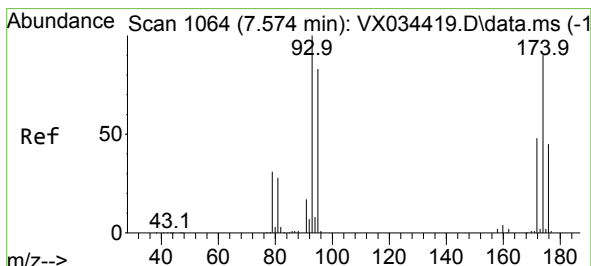
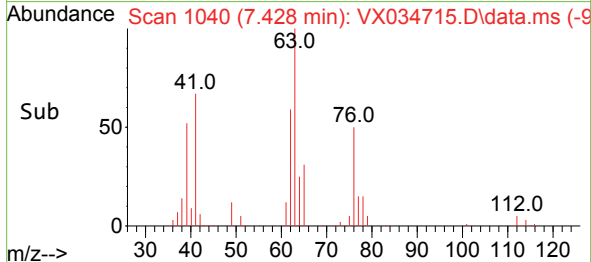
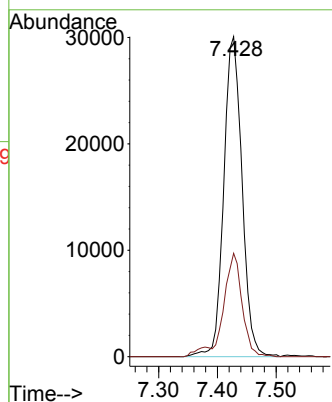
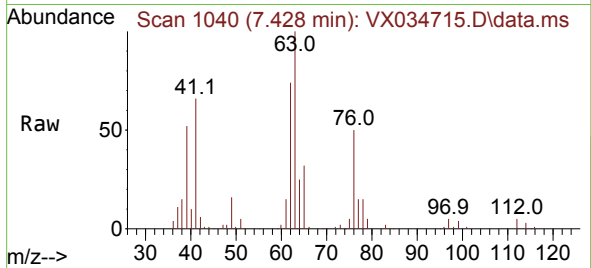




#45
1,2-Dichloropropane
Concen: 15.675 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX034715.D
Acq: 24 Mar 2023 12:52

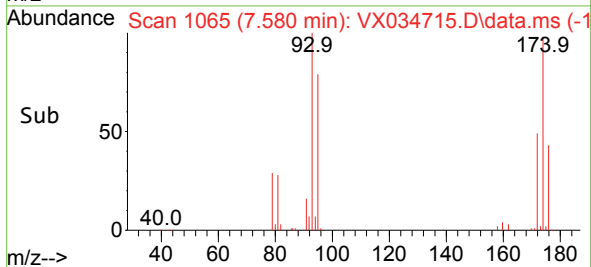
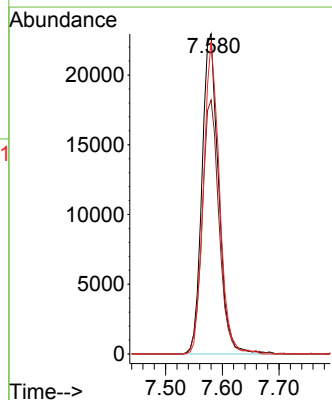
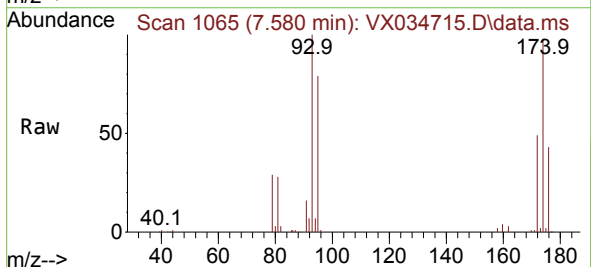
Instrument :
MSVOA_X
ClientSampleId :

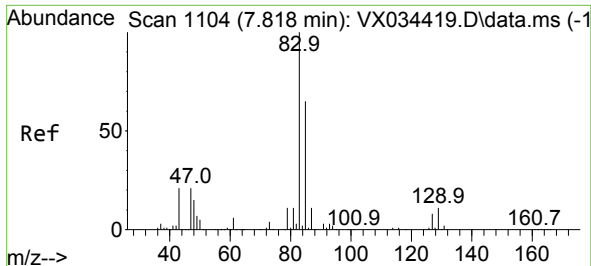
Tgt Ion: 63 Resp: 65015
Ion Ratio Lower Upper
63 100
65 32.3 24.6 37.0



#46
Dibromomethane
Concen: 16.505 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX034715.D
Acq: 24 Mar 2023 12:52

Tgt Ion: 93 Resp: 46542
Ion Ratio Lower Upper
93 100
95 80.6 66.9 100.3
174 93.7 75.4 113.0

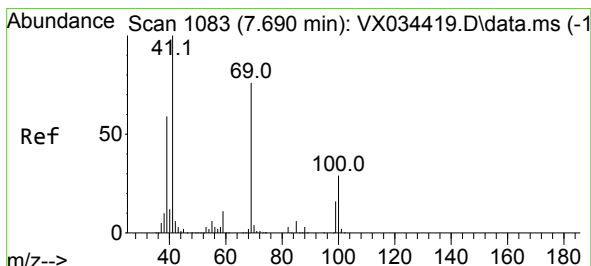
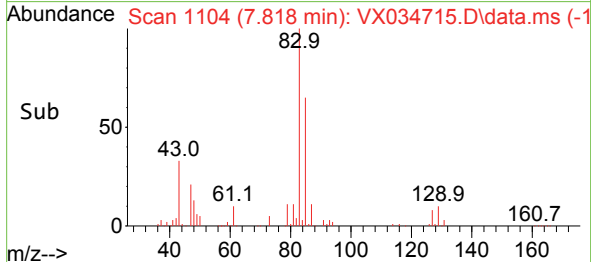
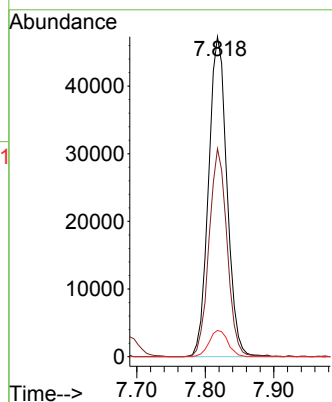
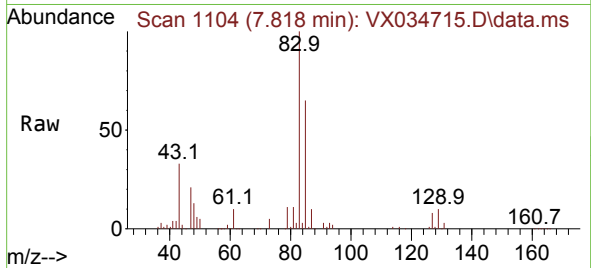




#47
Bromodichloromethane
Concen: 16.162 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX034715.D
Acq: 24 Mar 2023 12:52

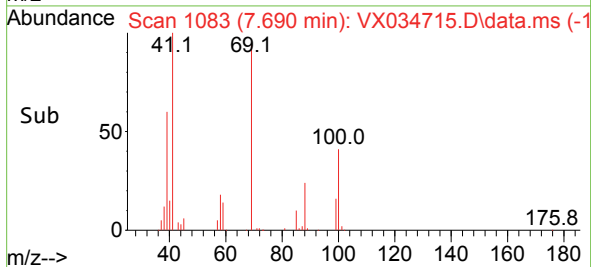
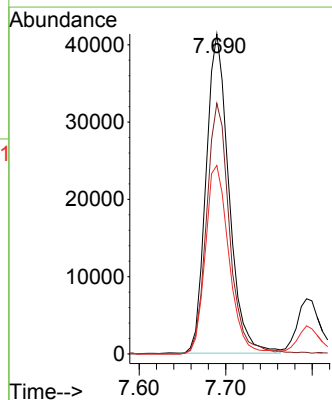
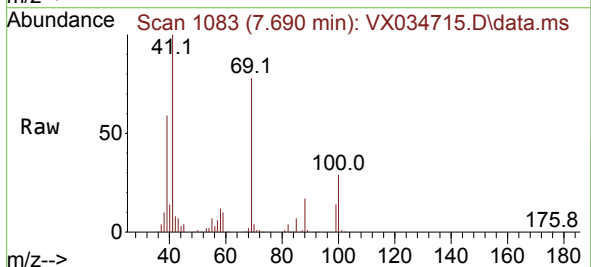
Instrument :
MSVOA_X
ClientSampleId :

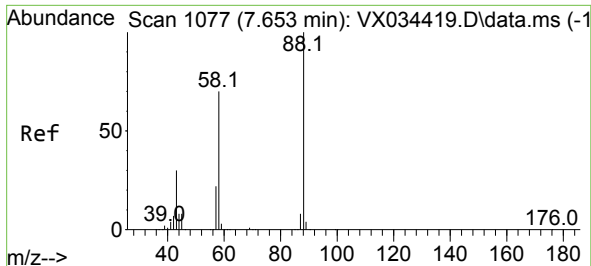
Tgt Ion: 83 Resp: 88206
Ion Ratio Lower Upper
83 100
85 65.0 52.2 78.4
127 8.2 6.6 9.8



#48
Methyl methacrylate
Concen: 15.702 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034715.D
Acq: 24 Mar 2023 12:52

Tgt Ion: 41 Resp: 75893
Ion Ratio Lower Upper
41 100
69 78.9 62.2 93.4
39 60.9 47.7 71.5





#49

1,4-Dioxane

Concen: 325.595 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.049 min

Lab File: VX034715.D

Acq: 24 Mar 2023 12:52

Instrument :

MSVOA_X

ClientSampleId :

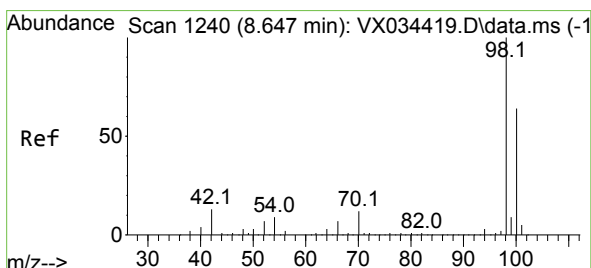
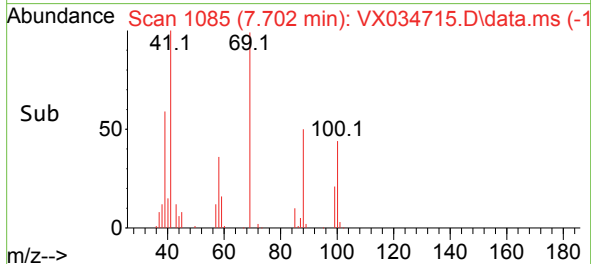
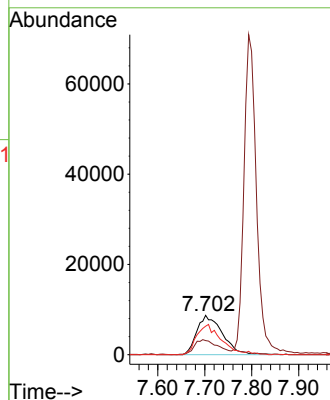
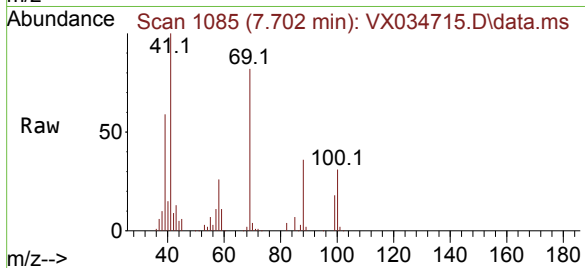
Tgt Ion: 88 Resp: 33054

Ion Ratio Lower Upper

88 100

43 35.5 27.7 41.5

58 74.4 56.8 85.2



#50

Toluene-d8

Concen: 42.349 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX034715.D

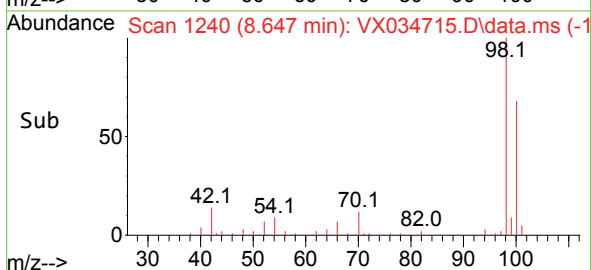
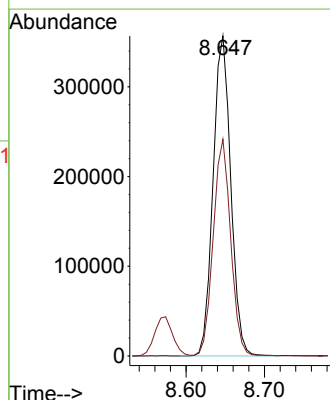
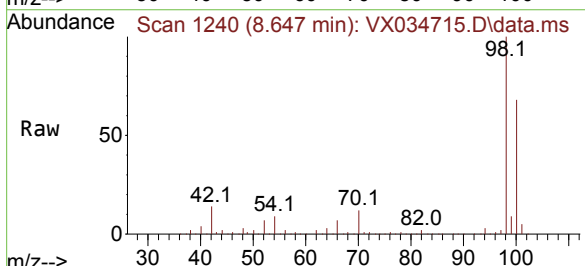
Acq: 24 Mar 2023 12:52

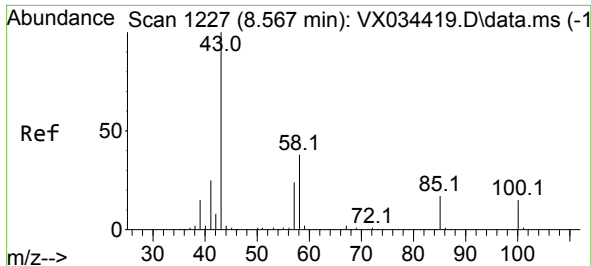
Tgt Ion: 98 Resp: 558916

Ion Ratio Lower Upper

98 100

100 67.1 52.5 78.7

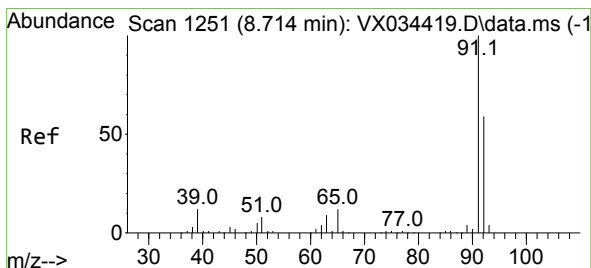
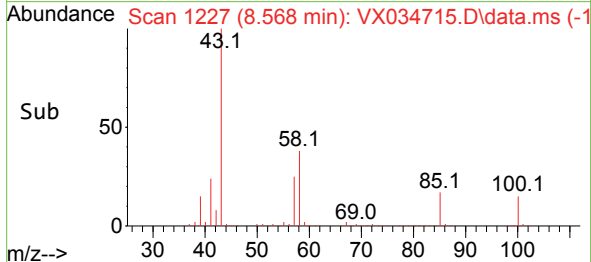
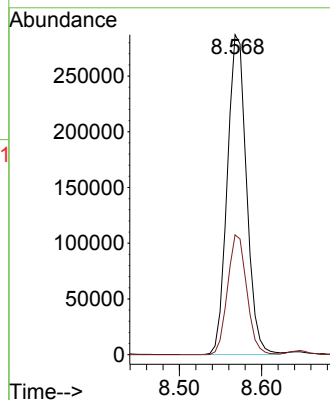
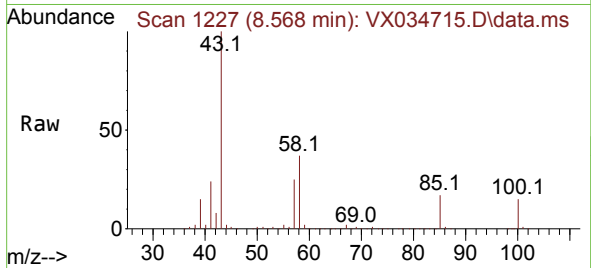




#51
4-Methyl-2-Pentanone
Concen: 80.095 ug/l
RT: 8.568 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034715.D
Acq: 24 Mar 2023 12:52

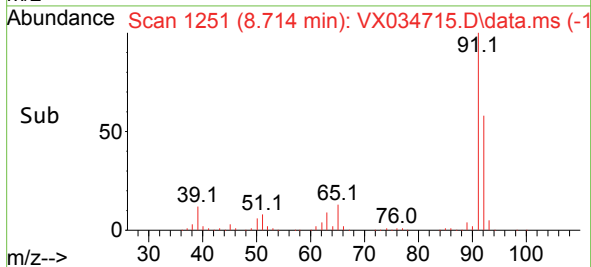
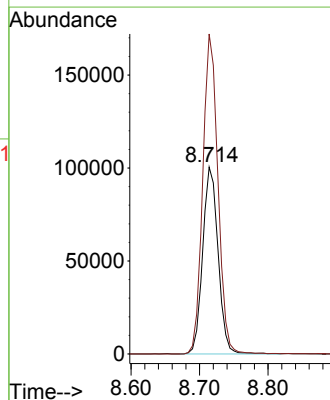
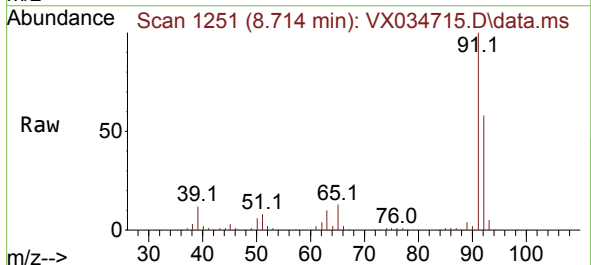
Instrument :
MSVOA_X
ClientSampleId :

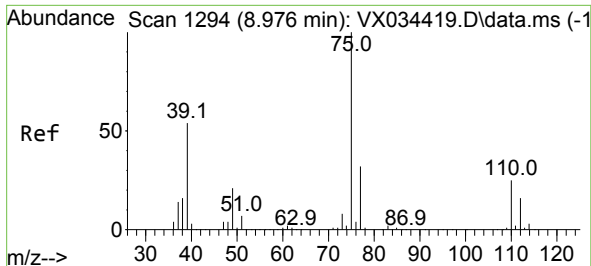
Tgt Ion: 43 Resp: 466944
Ion Ratio Lower Upper
43 100
58 37.5 30.6 46.0



#52
Toluene
Concen: 16.014 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX034715.D
Acq: 24 Mar 2023 12:52

Tgt Ion: 92 Resp: 157490
Ion Ratio Lower Upper
92 100
91 168.9 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 15.176 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX034715.D

Acq: 24 Mar 2023 12:52

Instrument :

MSVOA_X

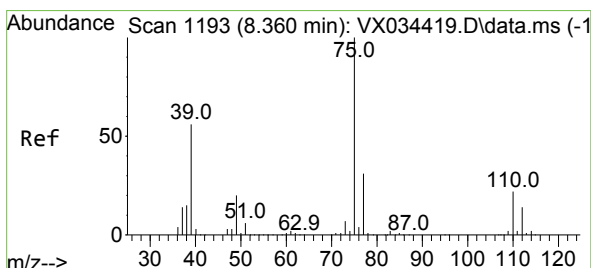
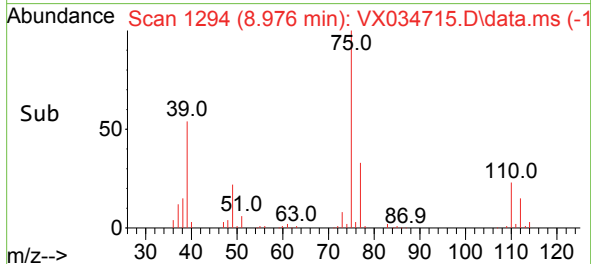
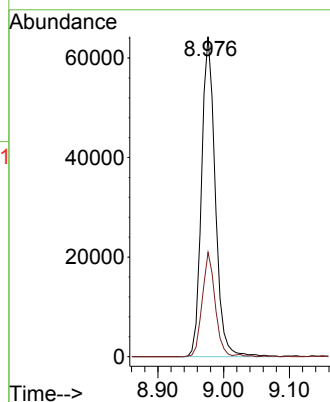
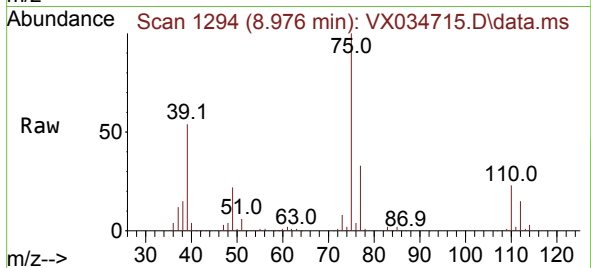
ClientSampleId :

Tgt Ion: 75 Resp: 93308

Ion Ratio Lower Upper

75 100

77 32.6 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 15.391 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX034715.D

Acq: 24 Mar 2023 12:52

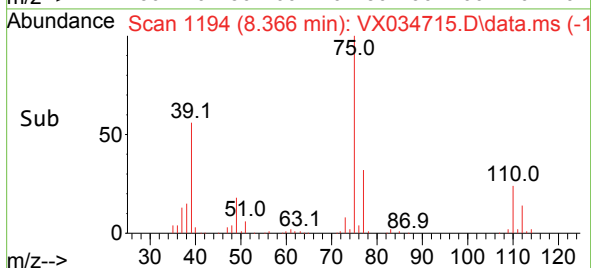
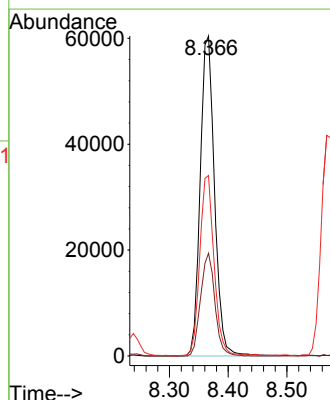
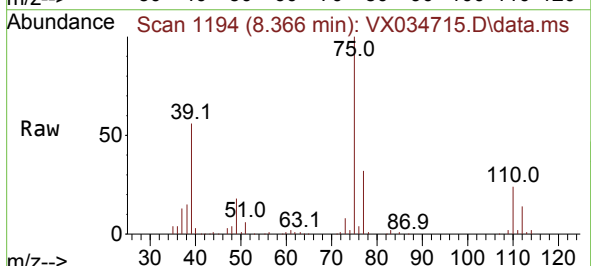
Tgt Ion: 75 Resp: 102376

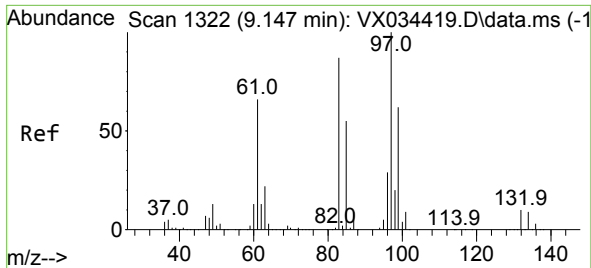
Ion Ratio Lower Upper

75 100

77 32.1 25.0 37.4

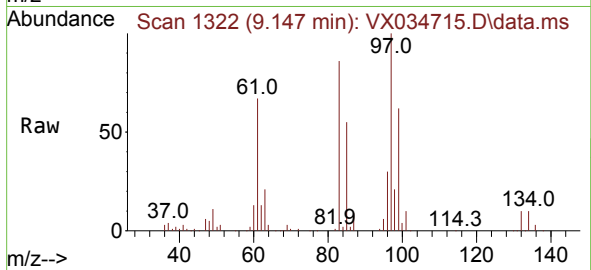
39 56.2 44.6 66.8



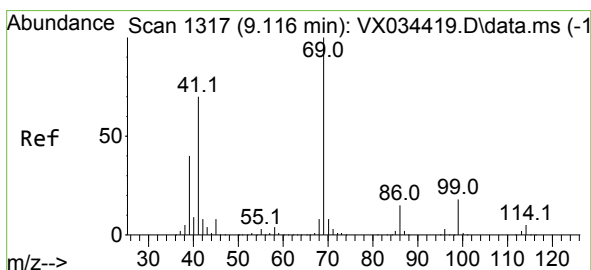
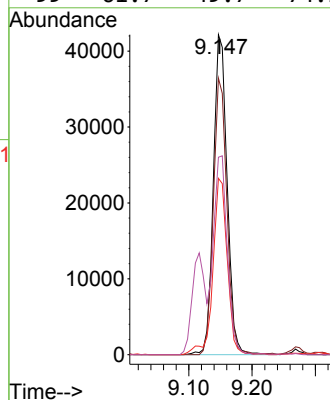
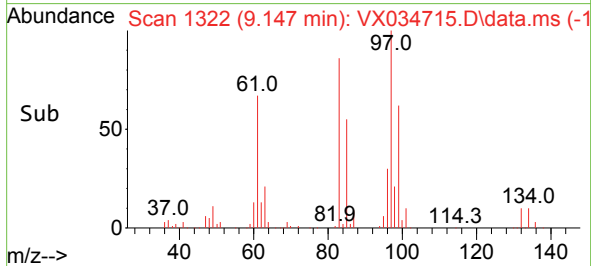


#55
1,1,2-Trichloroethane
Concen: 16.327 ug/l
RT: 9.147 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034715.D
Acq: 24 Mar 2023 12:52

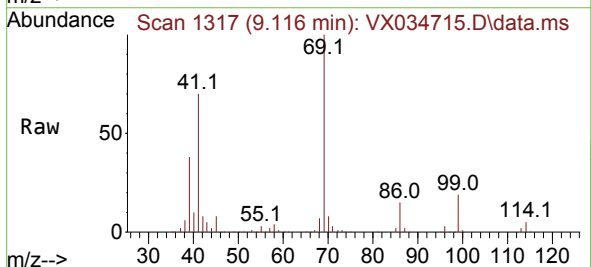
Instrument :
MSVOA_X
ClientSampleId :



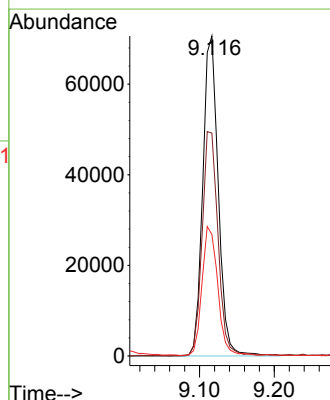
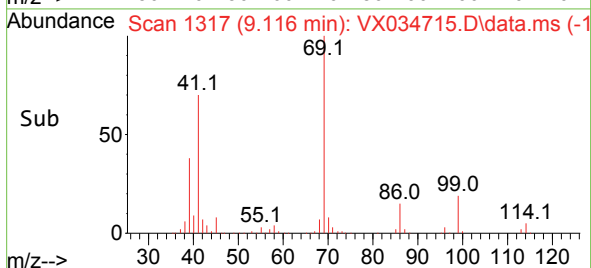
Tgt Ion: 97	Resp: 63724
Ion Ratio	Lower Upper
97 100	
83 86.4	69.7 104.5
85 55.1	43.7 65.5
99 61.7	49.7 74.5

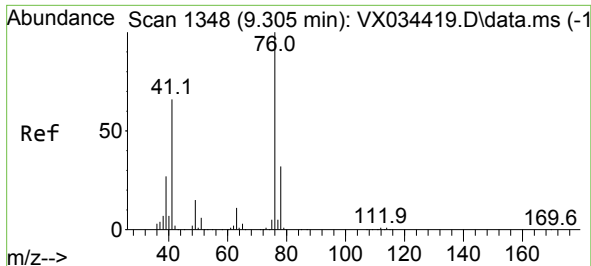


#56
Ethyl methacrylate
Concen: 15.875 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034715.D
Acq: 24 Mar 2023 12:52



Tgt Ion: 69	Resp: 101735
Ion Ratio	Lower Upper
69 100	
41 72.1	57.4 86.0
39 40.8	33.7 50.5





#57

1,3-Dichloropropane

Concen: 16.126 ug/l

RT: 9.305 min Scan# 1118

Delta R.T. 0.000 min

Lab File: VX034715.D

Acq: 24 Mar 2023 12:52

Instrument :

MSVOA_X

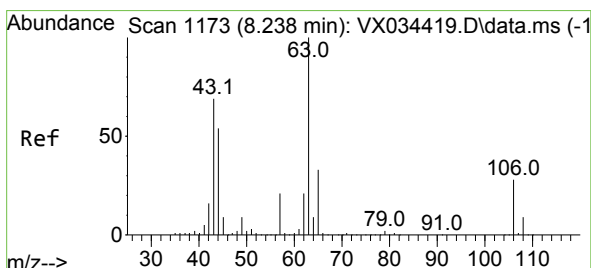
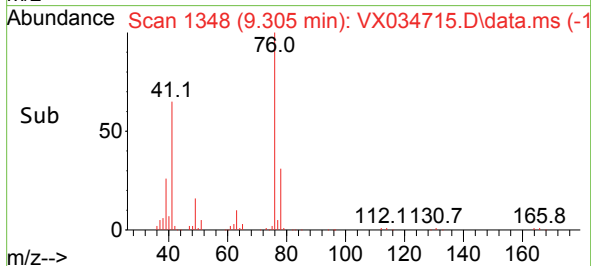
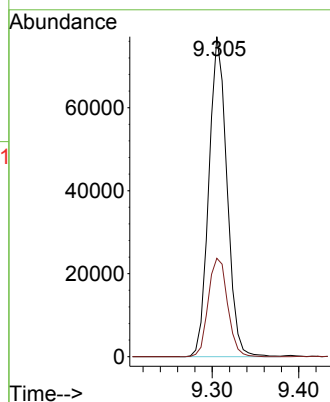
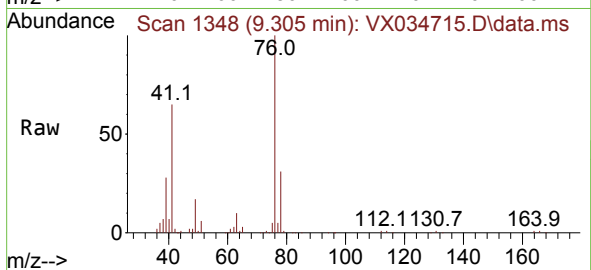
ClientSampleId :

Tgt Ion: 76 Resp: 111859

Ion Ratio Lower Upper

76 100

78 32.8 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 75.366 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034715.D

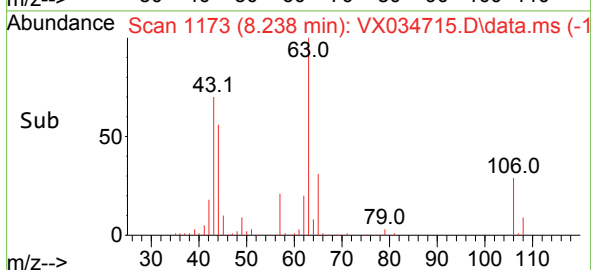
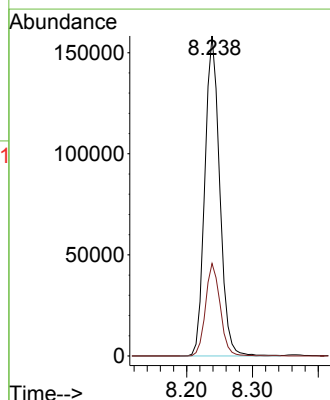
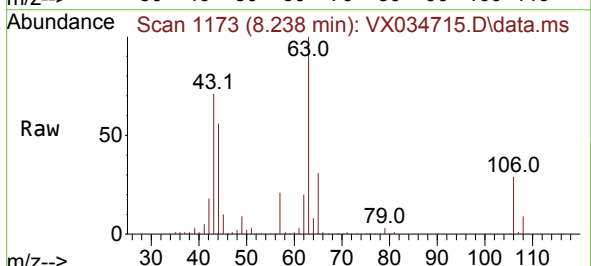
Acq: 24 Mar 2023 12:52

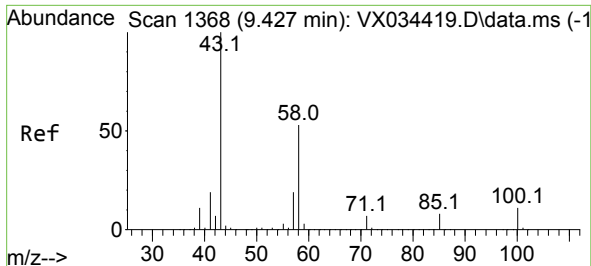
Tgt Ion: 63 Resp: 248901

Ion Ratio Lower Upper

63 100

106 28.4 22.2 33.2

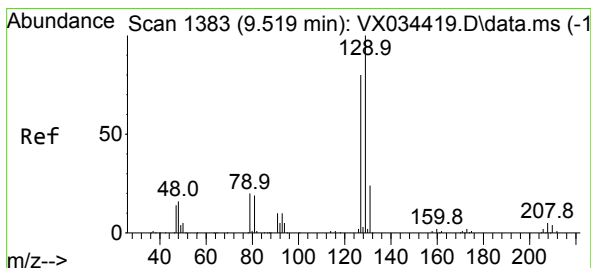
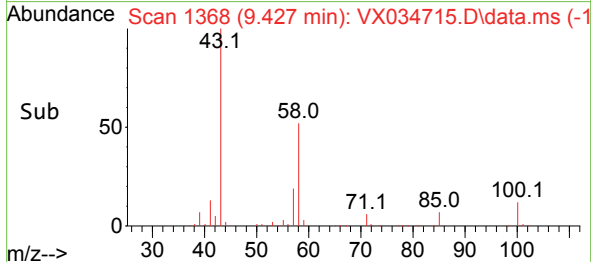
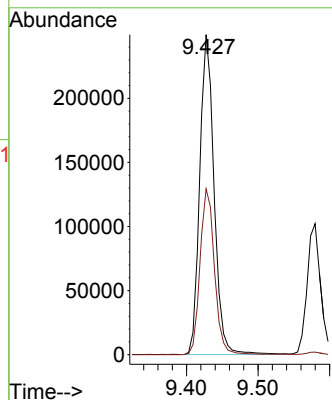
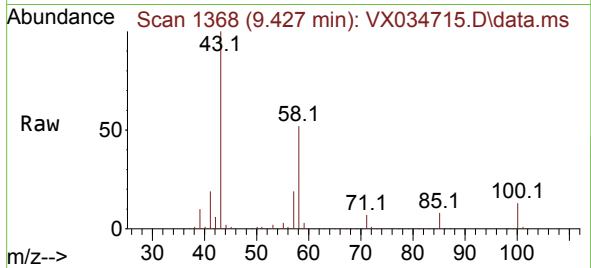




#59
2-Hexanone
Concen: 76.995 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX034715.D
Acq: 24 Mar 2023 12:52

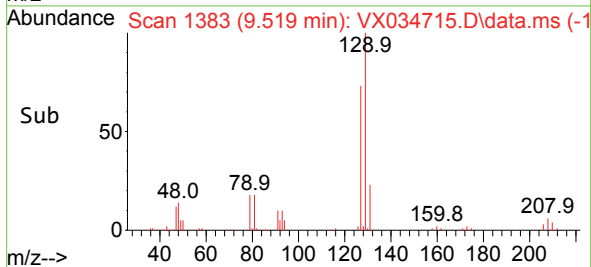
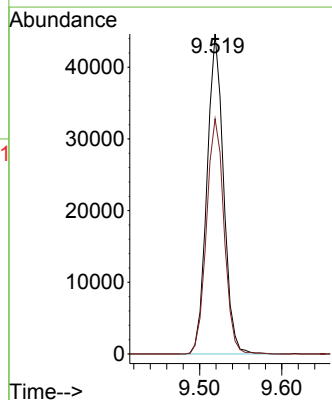
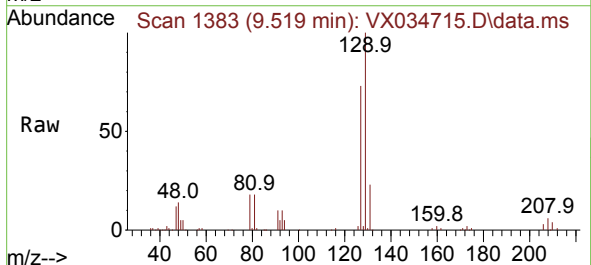
Instrument :
MSVOA_X
ClientSampleId :

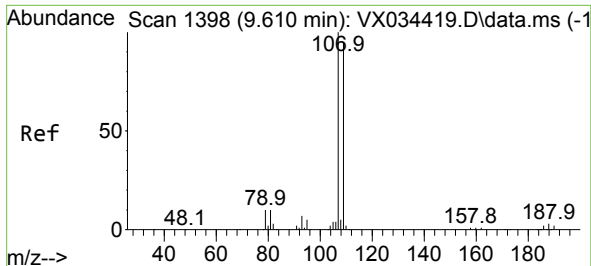
Tgt Ion: 43 Resp: 346987
Ion Ratio Lower Upper
43 100
58 52.4 26.3 78.9



#60
Dibromochloromethane
Concen: 15.225 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034715.D
Acq: 24 Mar 2023 12:52

Tgt Ion:129 Resp: 62322
Ion Ratio Lower Upper
129 100
127 77.8 39.0 117.0

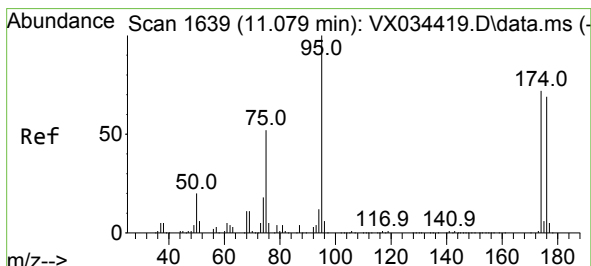
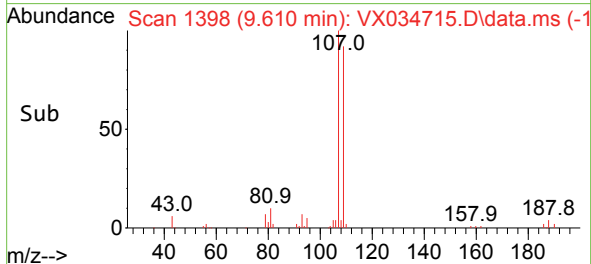
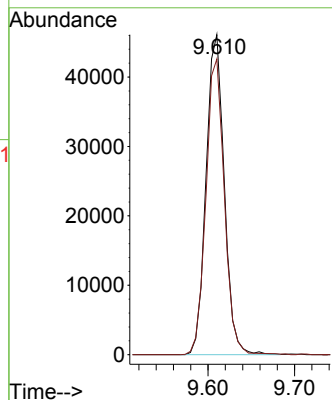
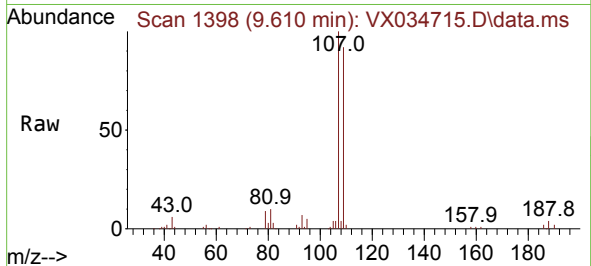




#61
1,2-Dibromoethane
Concen: 15.958 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034715.D
Acq: 24 Mar 2023 12:52

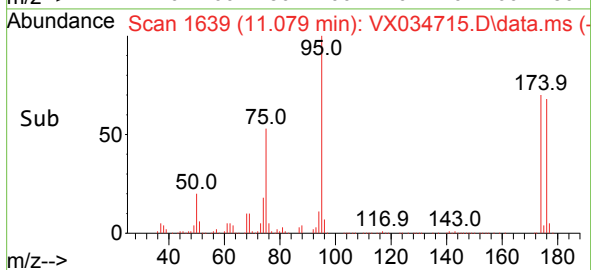
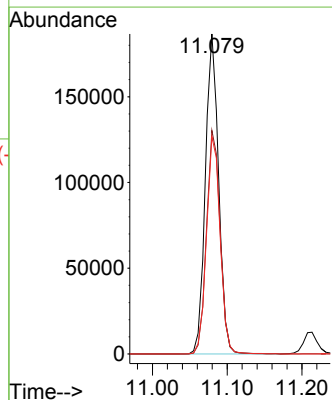
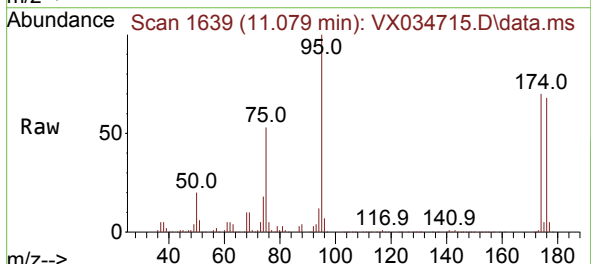
Instrument :
MSVOA_X
ClientSampleId :

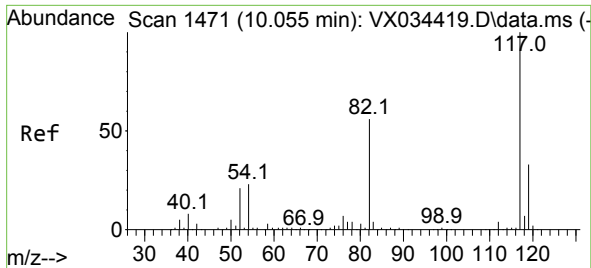
Tgt Ion:107 Resp: 67213
Ion Ratio Lower Upper
107 100
109 93.7 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 43.071 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034715.D
Acq: 24 Mar 2023 12:52

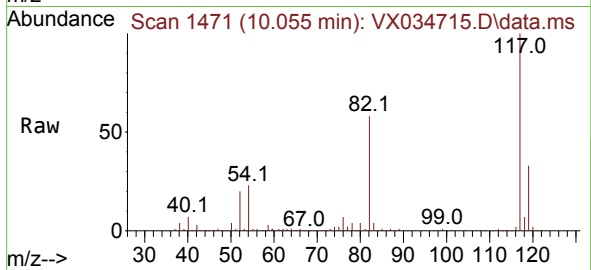
Tgt Ion: 95 Resp: 229607
Ion Ratio Lower Upper
95 100
174 71.8 0.0 147.4
176 69.9 0.0 140.6



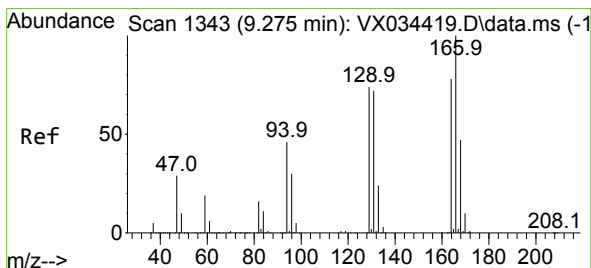
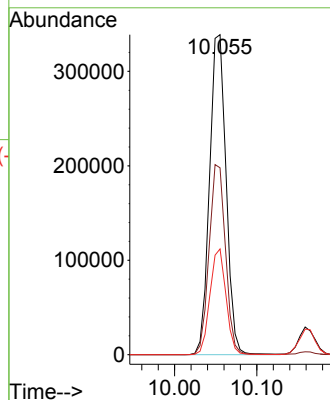
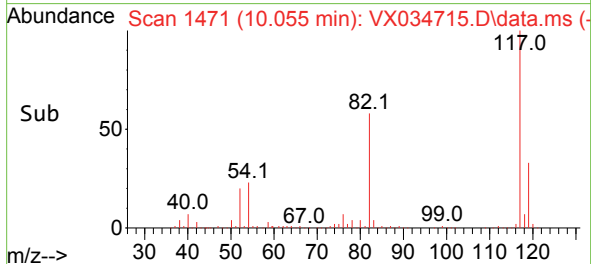


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034715.D
Acq: 24 Mar 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :

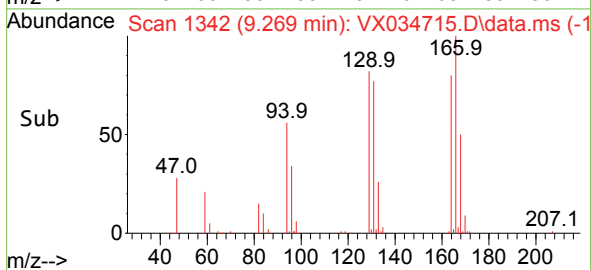
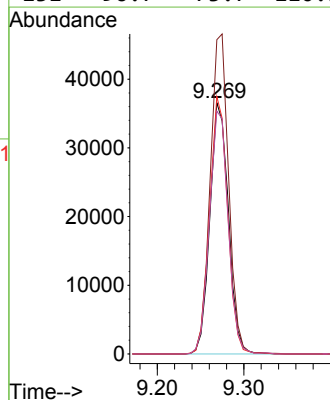
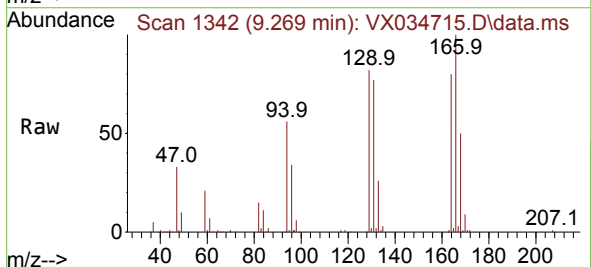


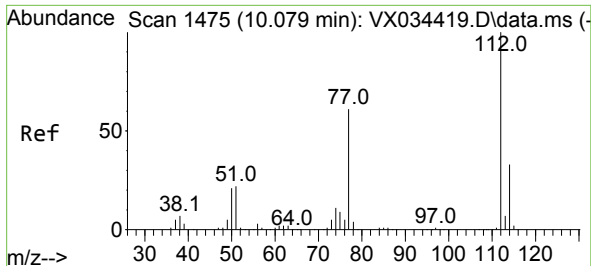
Tgt Ion:117 Resp: 473831
Ion Ratio Lower Upper
117 100
82 58.4 45.0 67.4
119 33.1 26.0 39.0



#64
Tetrachloroethene
Concen: 17.042 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX034715.D
Acq: 24 Mar 2023 12:52

Tgt Ion:164 Resp: 54243
Ion Ratio Lower Upper
164 100
166 125.0 102.7 154.1
129 102.5 75.6 113.4
131 96.7 73.7 110.5

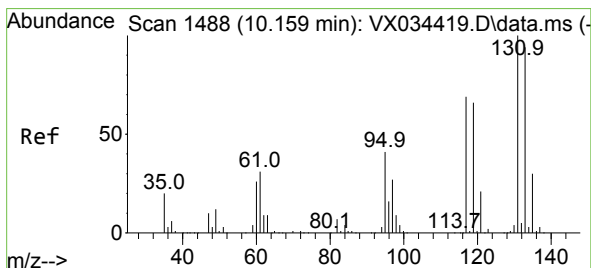
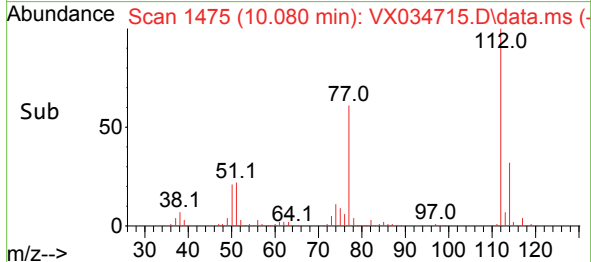
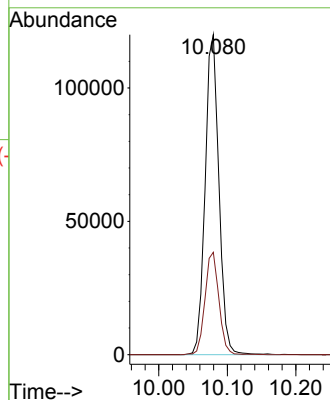
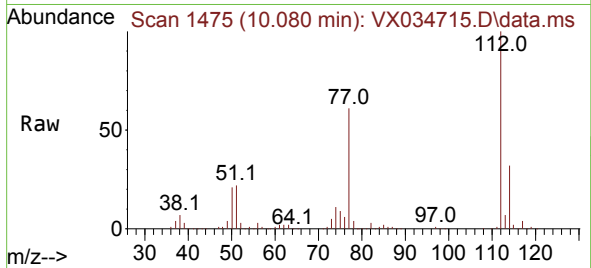




#65
Chlorobenzene
Concen: 16.131 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034715.D
Acq: 24 Mar 2023 12:52

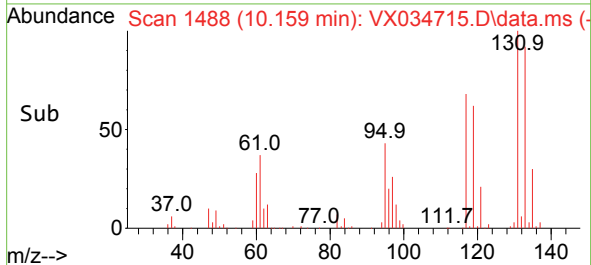
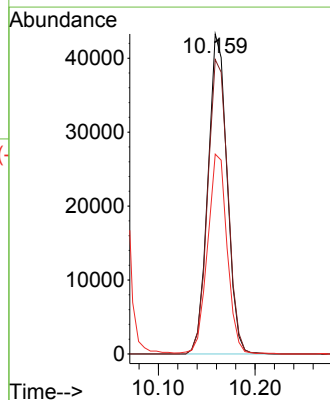
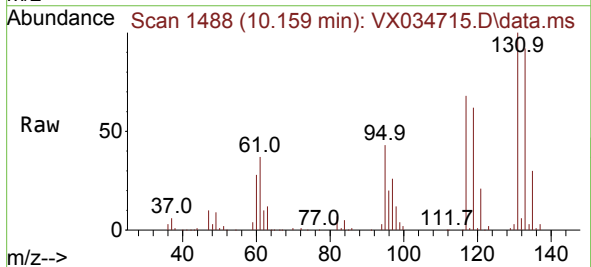
Instrument :
MSVOA_X
ClientSampleId :

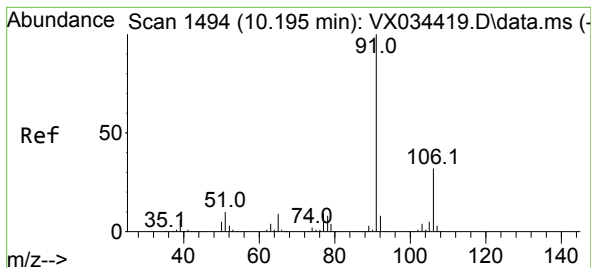
Tgt Ion:112 Resp: 167699
Ion Ratio Lower Upper
112 100
114 32.0 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 15.704 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX034715.D
Acq: 24 Mar 2023 12:52

Tgt Ion:131 Resp: 59462
Ion Ratio Lower Upper
131 100
133 96.7 47.1 141.4
119 64.2 32.6 98.0

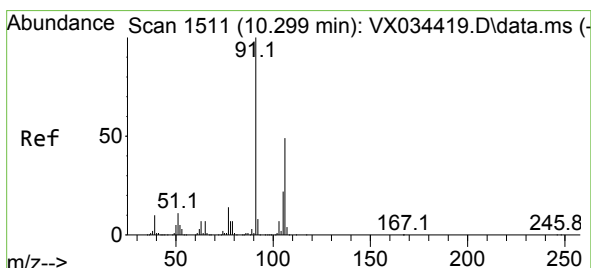
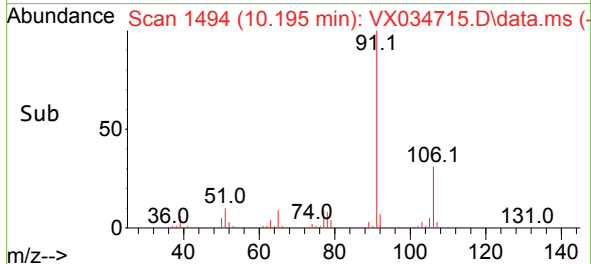
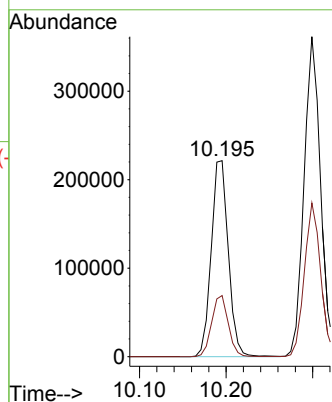
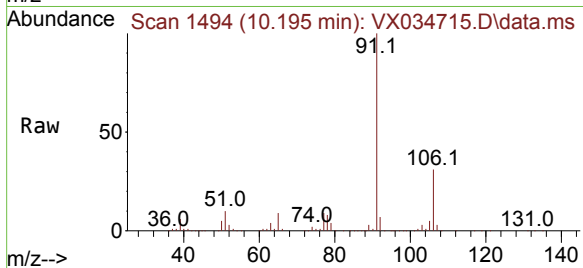




#67
Ethyl Benzene
Concen: 16.302 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034715.D
Acq: 24 Mar 2023 12:52

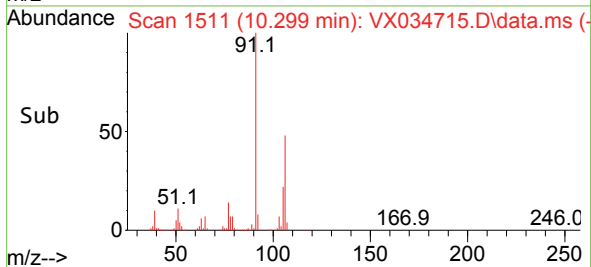
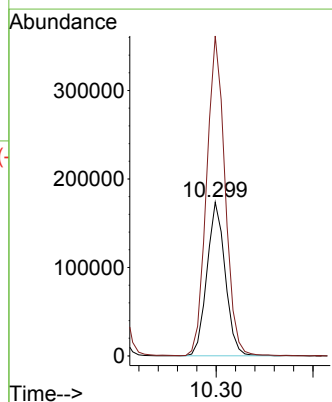
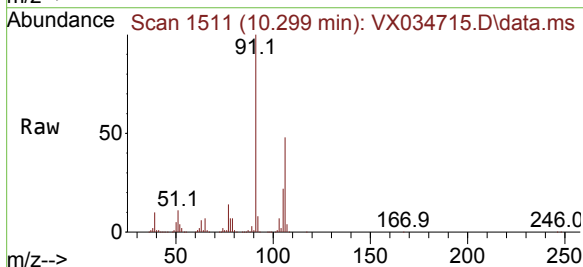
Instrument :
MSVOA_X
ClientSampleId :

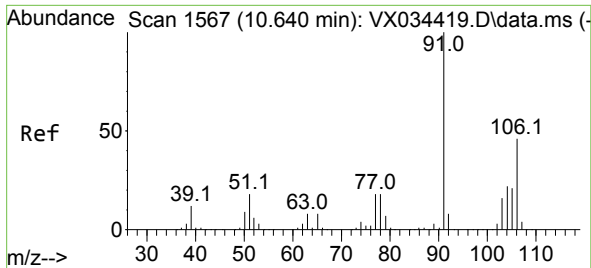
Tgt Ion: 91 Resp: 303402
Ion Ratio Lower Upper
91 100
106 31.2 25.6 38.4



#68
m/p-Xylenes
Concen: 31.950 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034715.D
Acq: 24 Mar 2023 12:52

Tgt Ion: 106 Resp: 228430
Ion Ratio Lower Upper
106 100
91 210.4 164.0 246.0

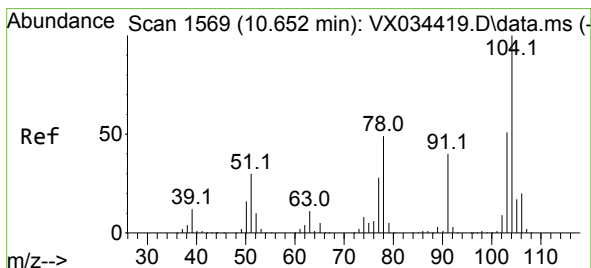
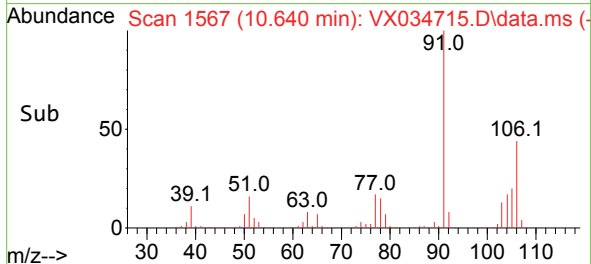
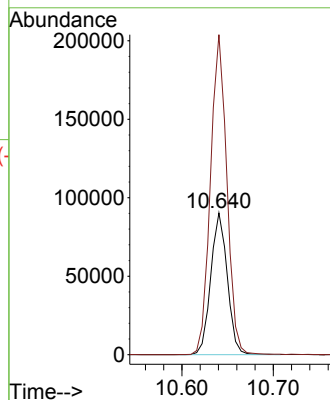
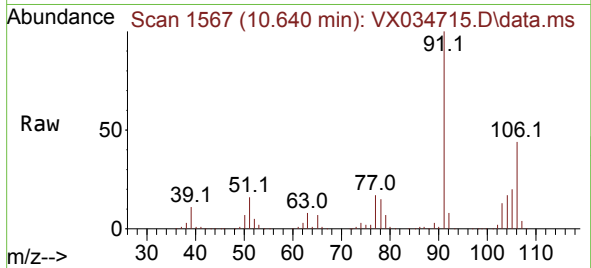




#69
o-Xylene
Concen: 15.759 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034715.D
Acq: 24 Mar 2023 12:52

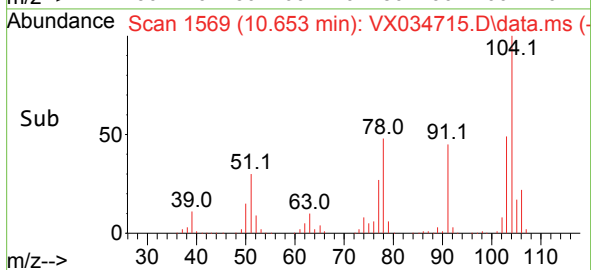
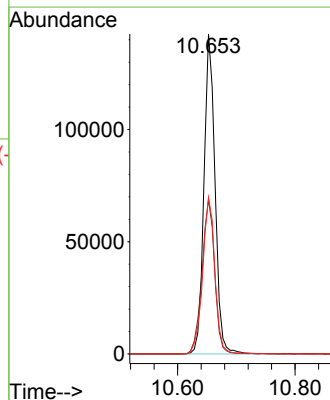
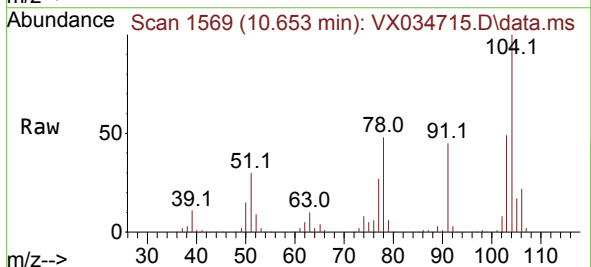
Instrument :
MSVOA_X
ClientSampleId :

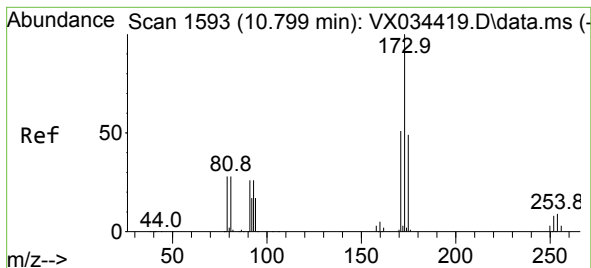
Tgt Ion:106 Resp: 113070
Ion Ratio Lower Upper
106 100
91 224.1 108.5 325.3



#70
Styrene
Concen: 16.097 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX034715.D
Acq: 24 Mar 2023 12:52

Tgt Ion:104 Resp: 186331
Ion Ratio Lower Upper
104 100
78 55.0 43.4 65.2
103 54.6 44.2 66.2





#71

Bromoform

Concen: 13.823 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034715.D

Acq: 24 Mar 2023 12:52

Instrument :

MSVOA_X

ClientSampleId :

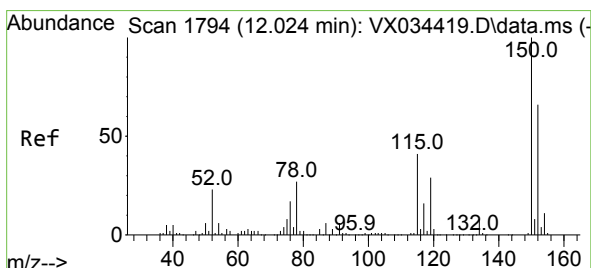
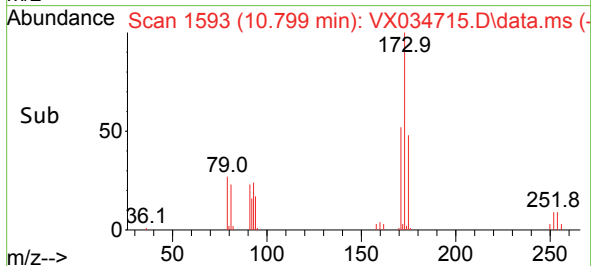
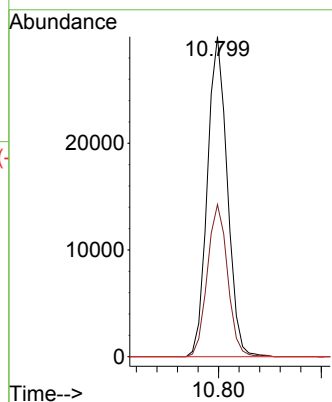
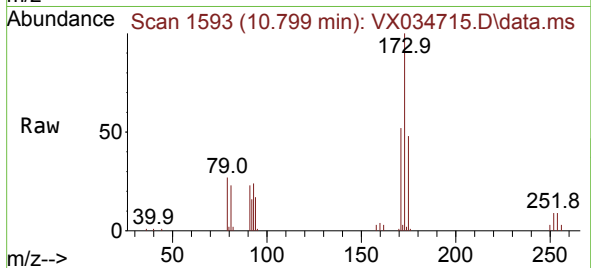
Tgt Ion:173 Resp: 40289

Ion Ratio Lower Upper

173 100

175 48.6 24.1 72.4

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX034715.D

Acq: 24 Mar 2023 12:52

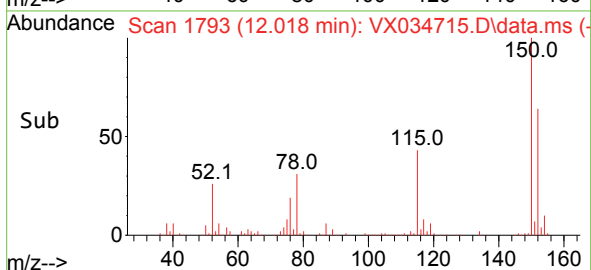
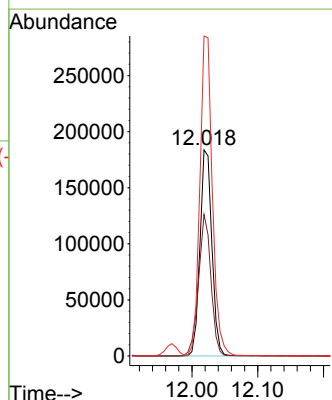
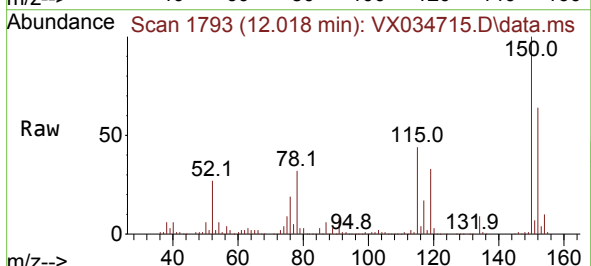
Tgt Ion:152 Resp: 232513

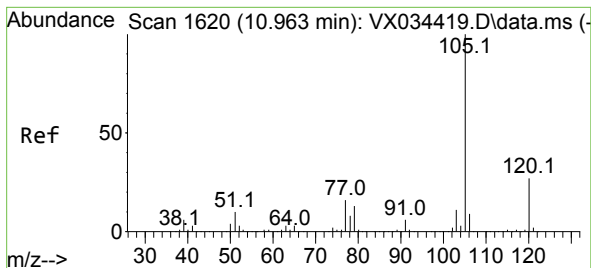
Ion Ratio Lower Upper

152 100

115 71.1 45.0 135.0

150 162.5 0.0 352.4





#73

Isopropylbenzene

Concen: 16.410 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034715.D

Acq: 24 Mar 2023 12:52

Instrument :

MSVOA_X

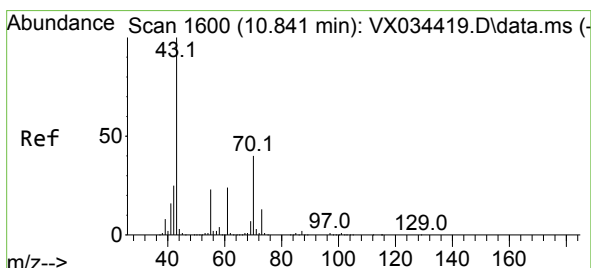
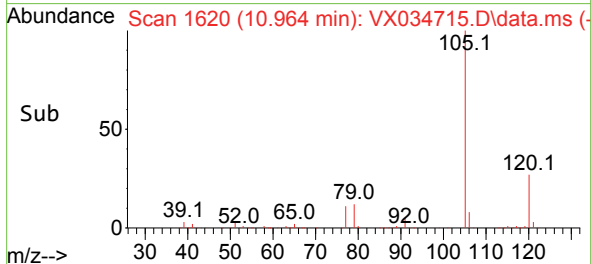
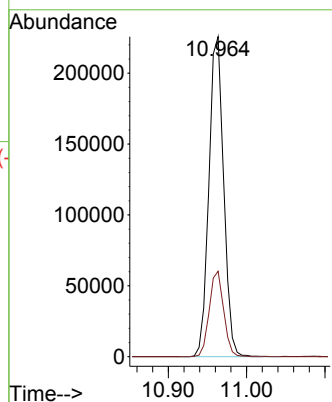
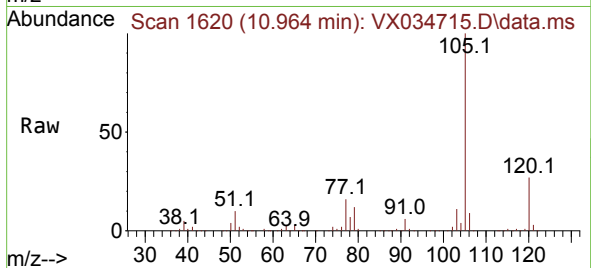
ClientSampleId :

Tgt Ion:105 Resp: 294895

Ion Ratio Lower Upper

105 100

120 26.0 13.3 39.9



#74

N-ethyl acetate

Concen: 15.309 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX034715.D

Acq: 24 Mar 2023 12:52

Tgt Ion: 43 Resp: 131765

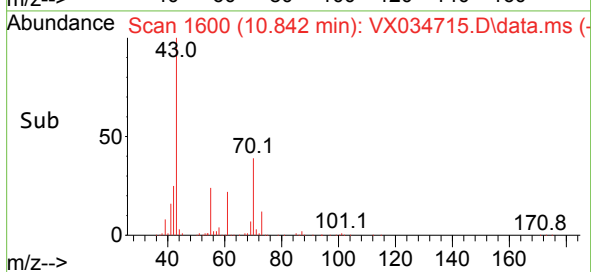
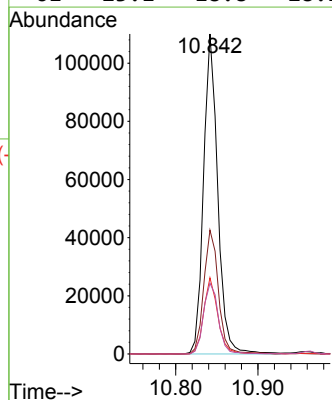
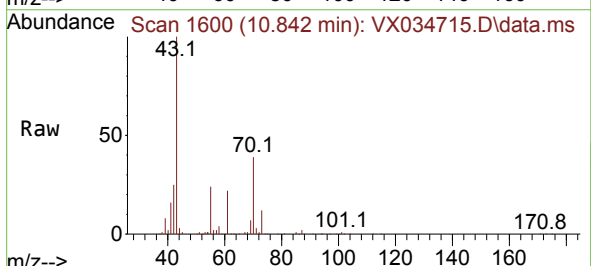
Ion Ratio Lower Upper

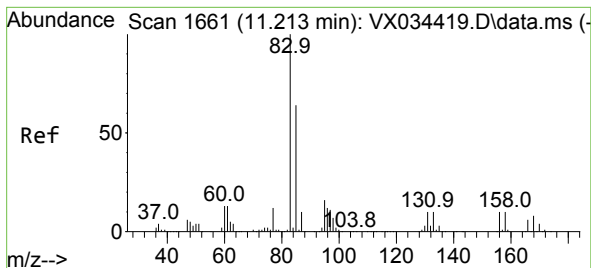
43 100

70 40.0 32.1 48.1

55 23.7 18.3 27.5

61 23.1 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 15.549 ug/l

RT: 11.214 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034715.D

Acq: 24 Mar 2023 12:52

Instrument :

MSVOA_X

ClientSampleId :

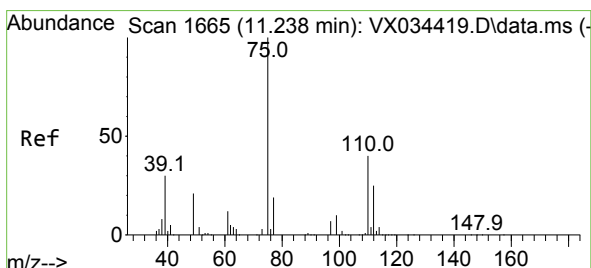
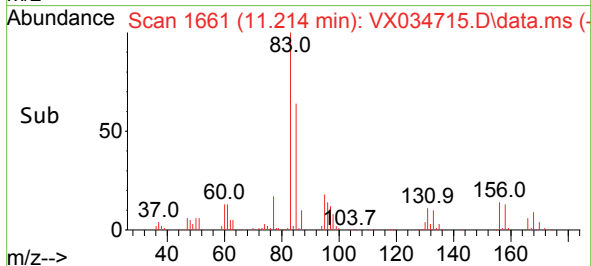
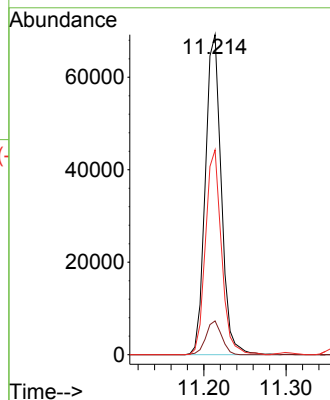
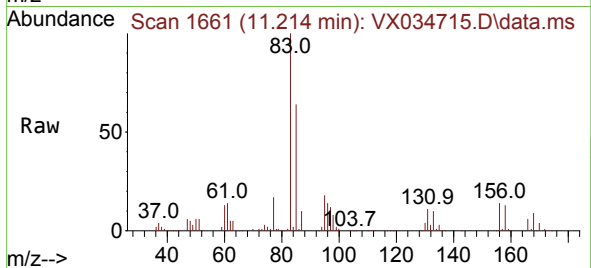
Tgt Ion: 83 Resp: 93245

Ion Ratio Lower Upper

83 100

131 10.4 4.8 14.3

85 64.2 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 19.268 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX034715.D

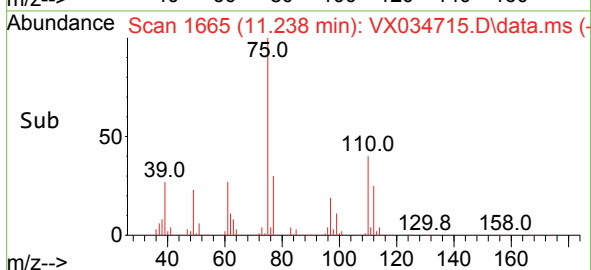
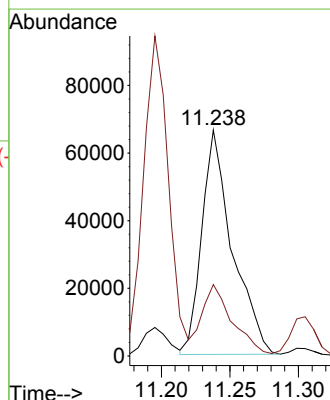
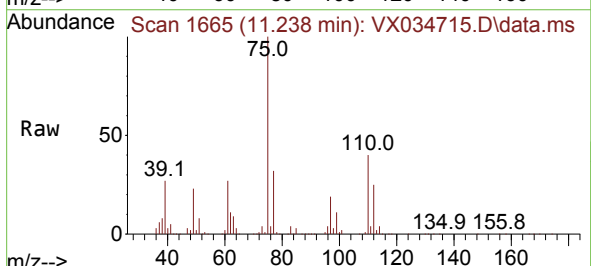
Acq: 24 Mar 2023 12:52

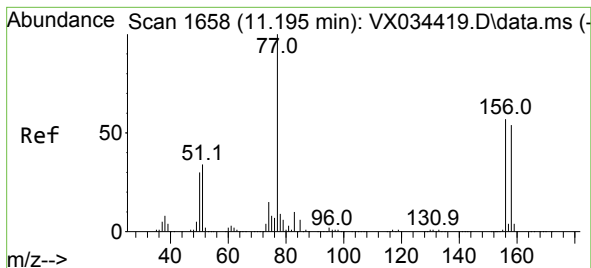
Tgt Ion: 75 Resp: 102865

Ion Ratio Lower Upper

75 100

77 32.2 21.6 64.8





#77

Bromobenzene

Concen: 16.302 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034715.D

Acq: 24 Mar 2023 12:52

Instrument :

MSVOA_X

ClientSampleId :

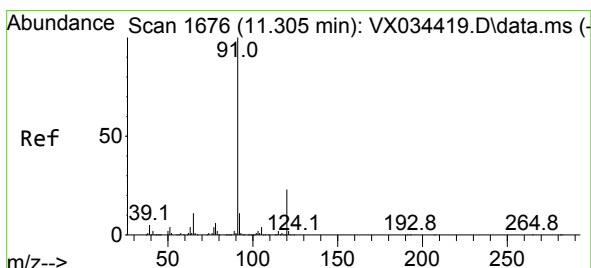
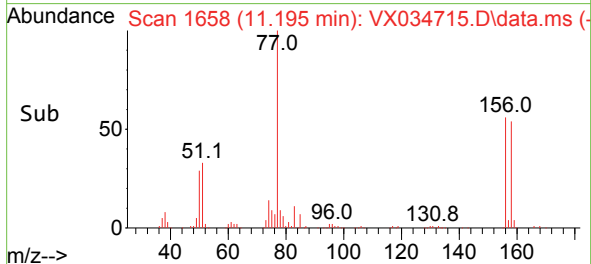
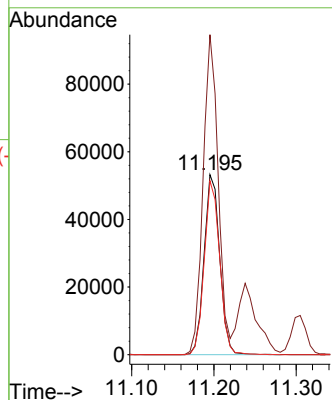
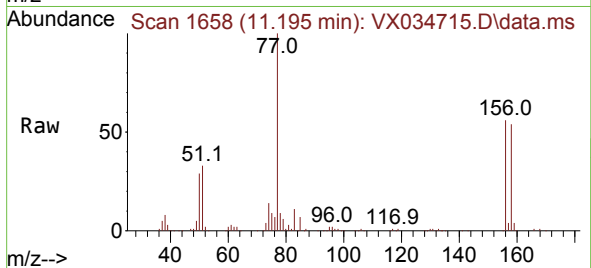
Tgt Ion:156 Resp: 70287

Ion Ratio Lower Upper

156 100

77 171.9 86.7 259.9

158 95.4 48.0 144.0



#78

n-propylbenzene

Concen: 16.343 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX034715.D

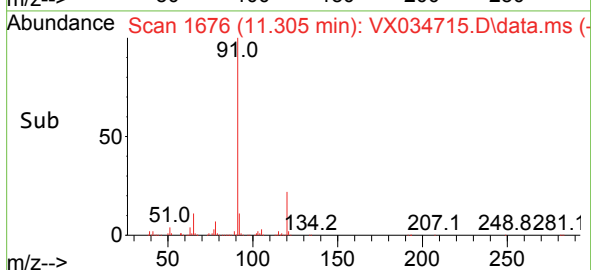
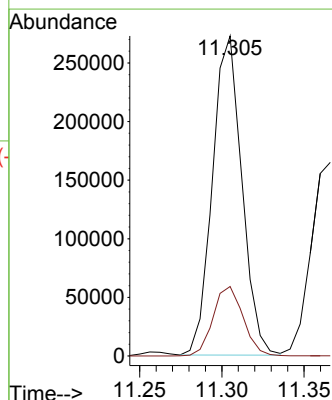
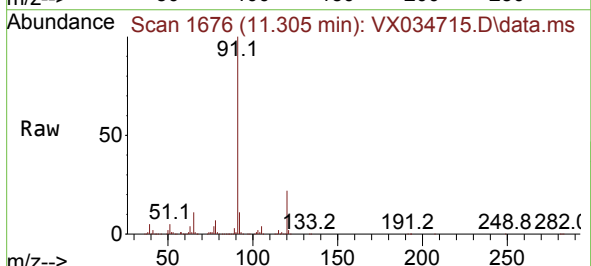
Acq: 24 Mar 2023 12:52

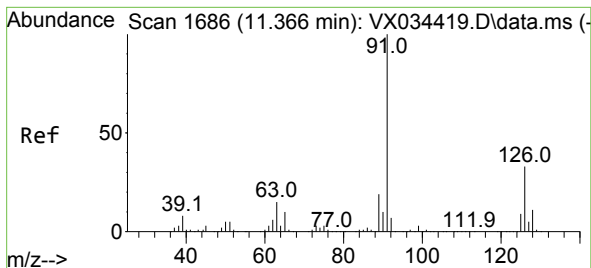
Tgt Ion: 91 Resp: 339187

Ion Ratio Lower Upper

91 100

120 22.3 11.5 34.5





#79

2-Chlorotoluene

Concen: 16.557 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034715.D

Acq: 24 Mar 2023 12:52

Instrument :

MSVOA_X

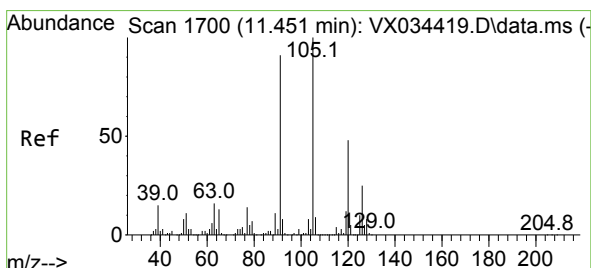
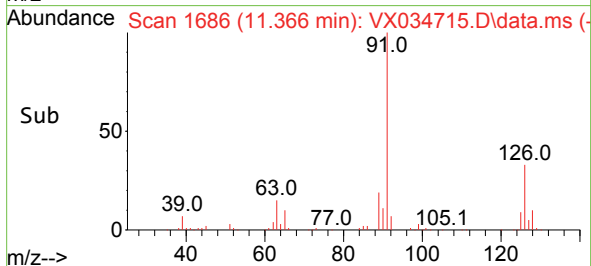
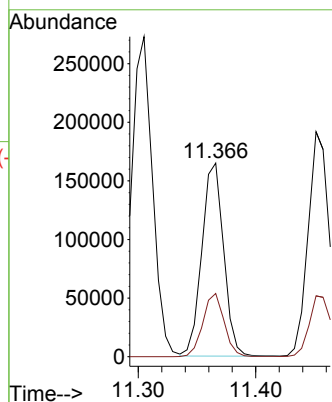
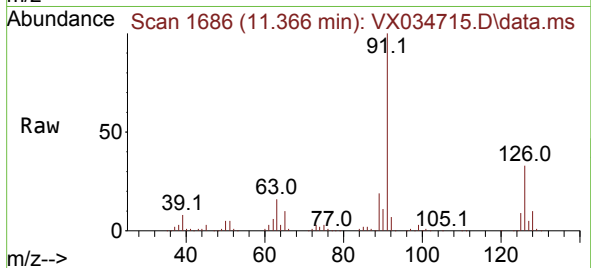
ClientSampleId :

Tgt Ion: 91 Resp: 212223

Ion Ratio Lower Upper

91 100

126 32.1 16.3 48.9



#80

1,3,5-Trimethylbenzene

Concen: 16.493 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX034715.D

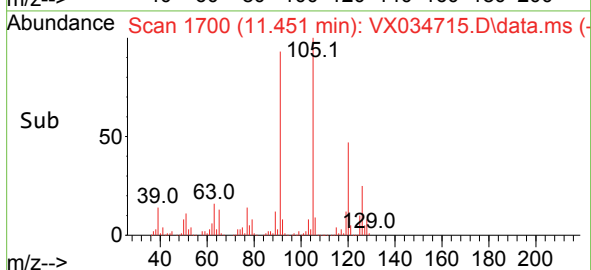
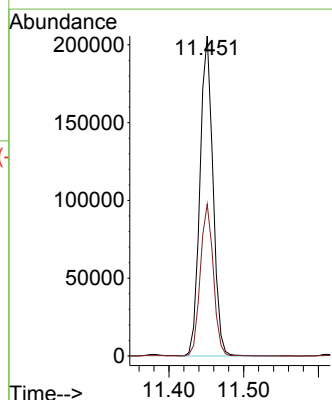
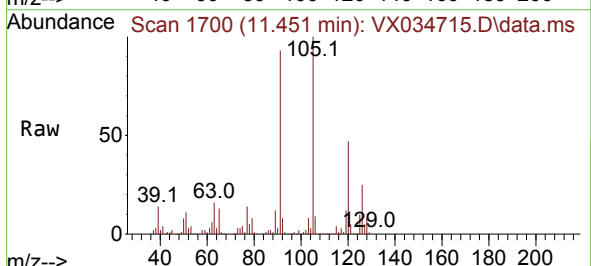
Acq: 24 Mar 2023 12:52

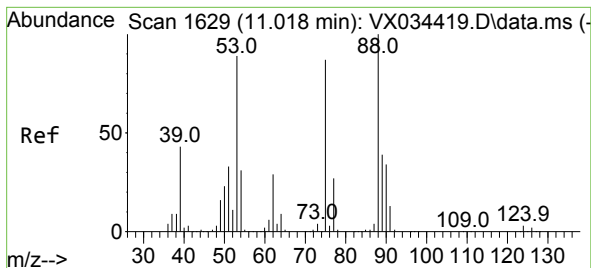
Tgt Ion: 105 Resp: 248602

Ion Ratio Lower Upper

105 100

120 47.4 23.7 71.1

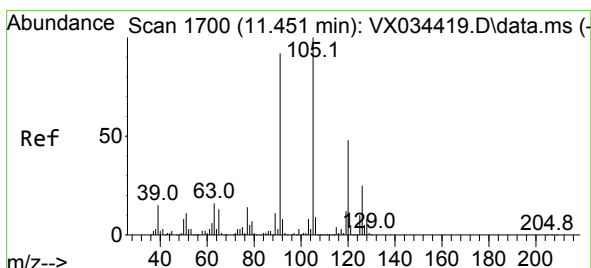
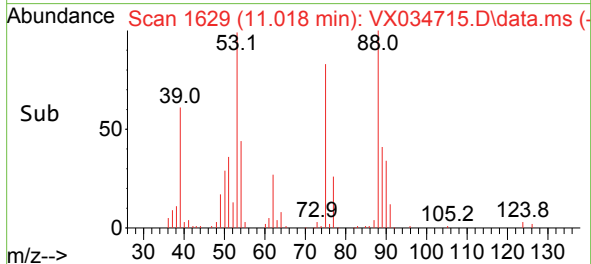
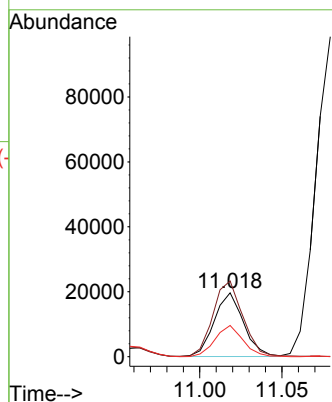
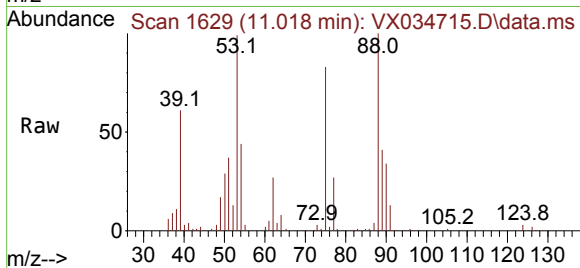




#81
trans-1,4-Dichloro-2-butene
Concen: 12.299 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034715.D
Acq: 24 Mar 2023 12:52

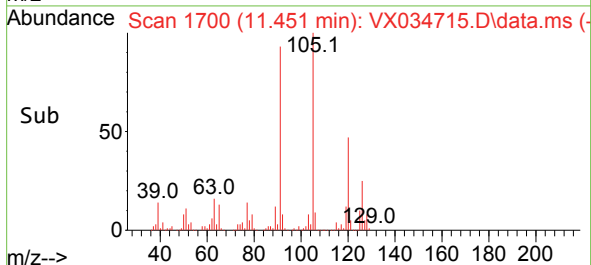
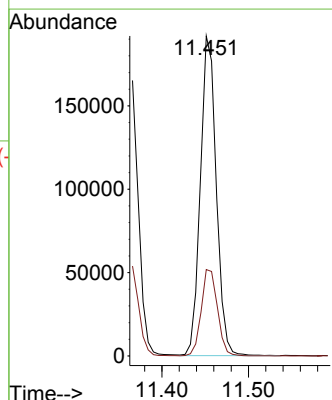
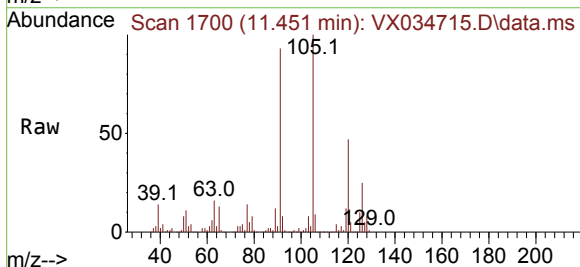
Instrument :
MSVOA_X
ClientSampleId :

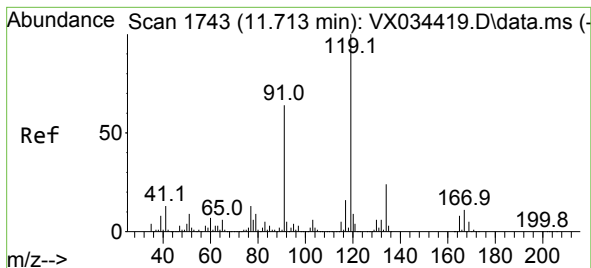
Tgt Ion: 75 Resp: 24271
Ion Ratio Lower Upper
75 100
53 120.4 82.6 124.0
89 47.0 36.9 55.3



#82
4-Chlorotoluene
Concen: 16.539 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034715.D
Acq: 24 Mar 2023 12:52

Tgt Ion: 91 Resp: 244173
Ion Ratio Lower Upper
91 100
126 27.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 15.723 ug/l

RT: 11.713 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034715.D

Acq: 24 Mar 2023 12:52

Instrument :

MSVOA_X

ClientSampleId :

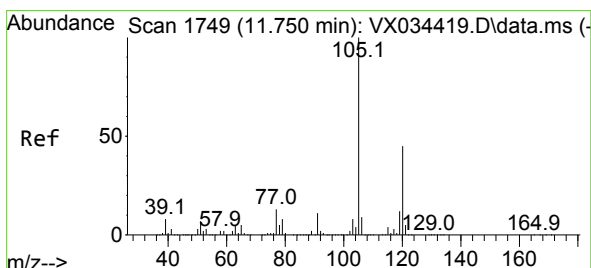
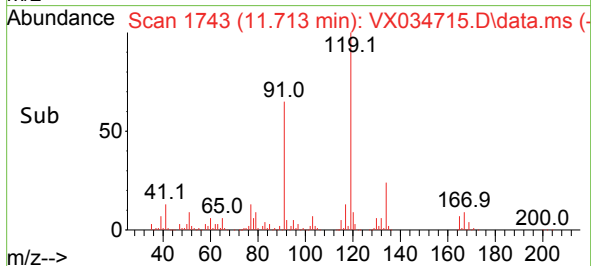
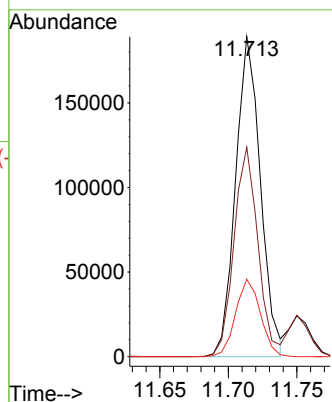
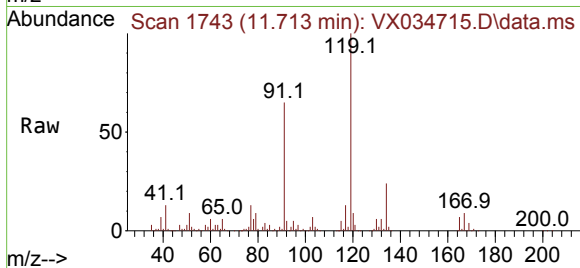
Tgt Ion:119 Resp: 238941

Ion Ratio Lower Upper

119 100

91 63.1 30.6 92.0

134 24.2 11.8 35.4



#84

1,2,4-Trimethylbenzene

Concen: 16.260 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX034715.D

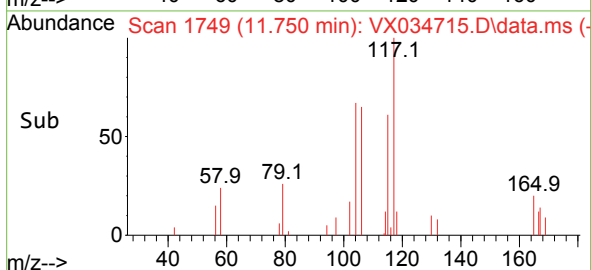
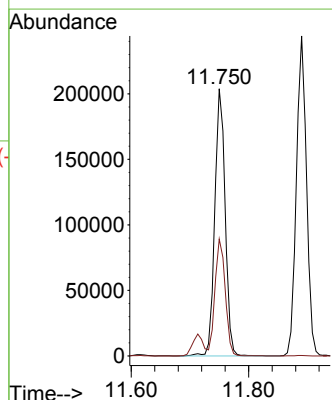
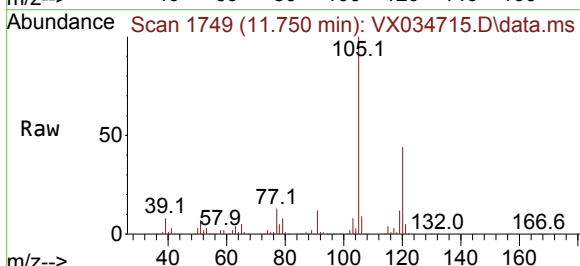
Acq: 24 Mar 2023 12:52

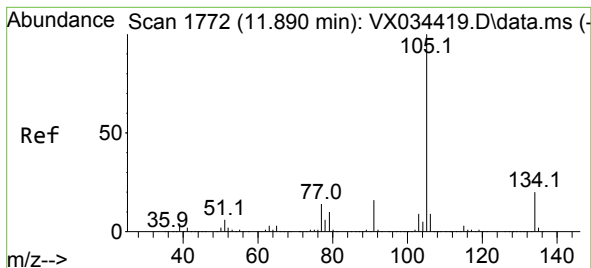
Tgt Ion:105 Resp: 250481

Ion Ratio Lower Upper

105 100

120 43.1 22.4 67.0





#85

sec-Butylbenzene

Concen: 15.790 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX034715.D

Acq: 24 Mar 2023 12:52

Instrument :

MSVOA_X

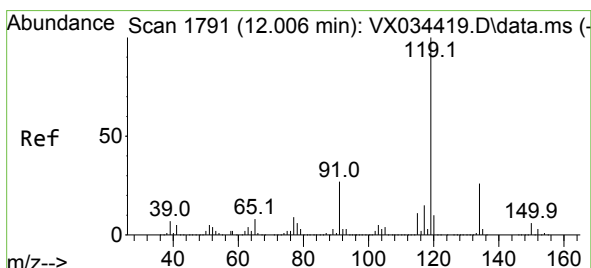
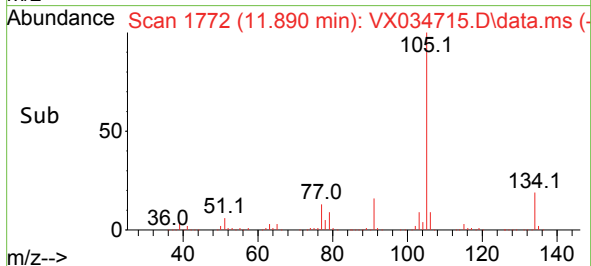
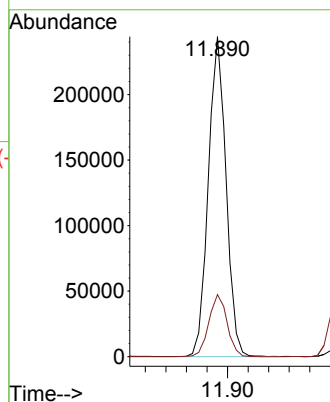
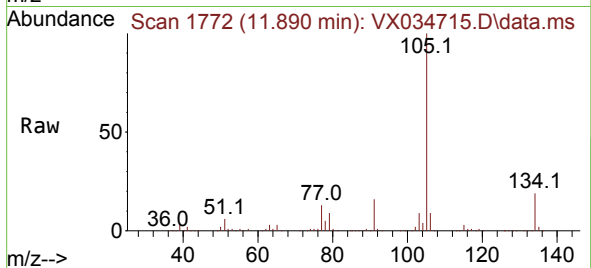
ClientSampleId :

Tgt Ion:105 Resp: 293374

Ion Ratio Lower Upper

105 100

134 20.0 10.2 30.4



#86

p-Isopropyltoluene

Concen: 15.819 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX034715.D

Acq: 24 Mar 2023 12:52

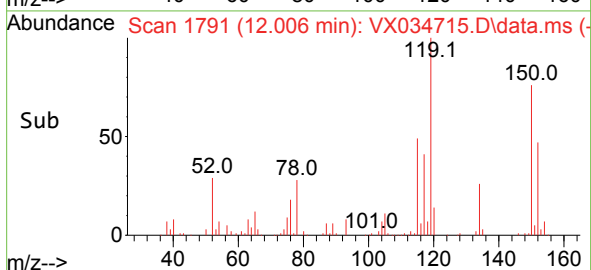
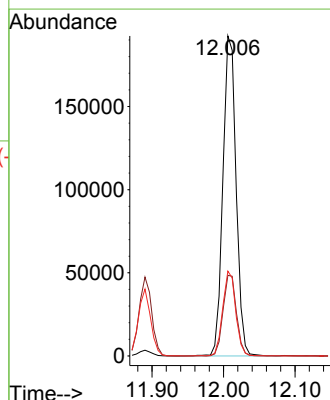
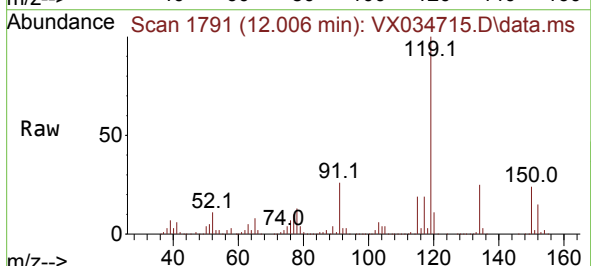
Tgt Ion:119 Resp: 247011

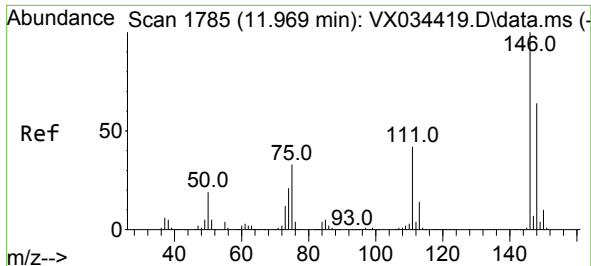
Ion Ratio Lower Upper

119 100

134 25.6 13.2 39.5

91 26.1 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 15.479 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

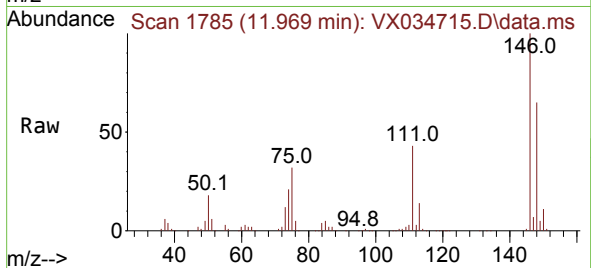
Lab File: VX034715.D

Acq: 24 Mar 2023 12:52

Instrument :

MSVOA_X

ClientSampleId :



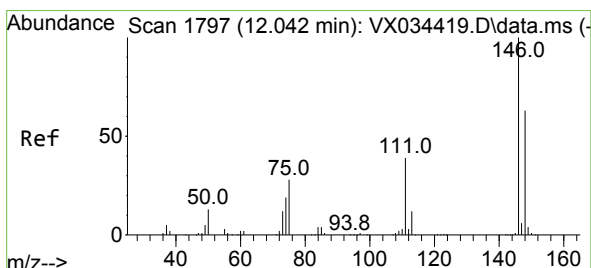
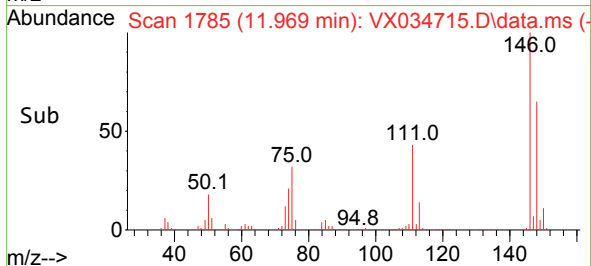
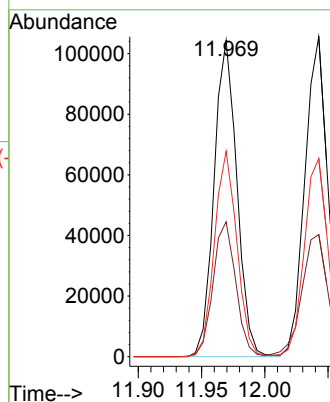
Tgt Ion:146 Resp: 130766

Ion Ratio Lower Upper

146 100

111 42.5 20.9 62.8

148 64.0 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 15.571 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX034715.D

Acq: 24 Mar 2023 12:52

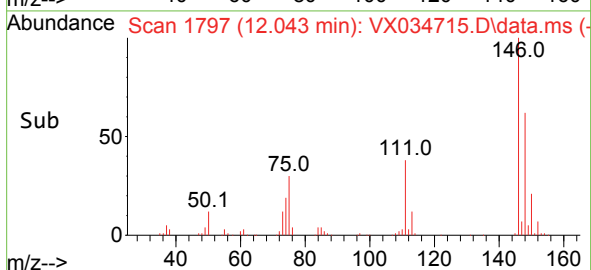
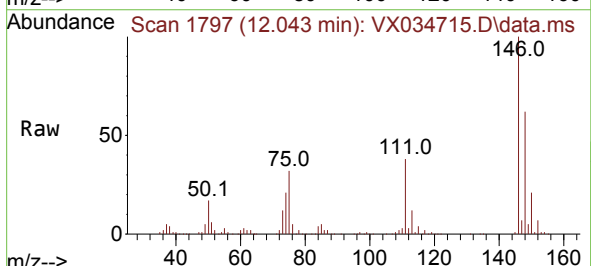
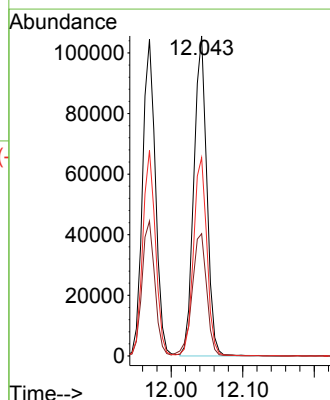
Tgt Ion:146 Resp: 133004

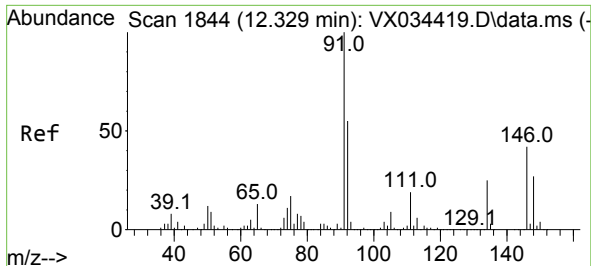
Ion Ratio Lower Upper

146 100

111 42.7 20.6 61.9

148 63.7 31.8 95.4





#89

n-Butylbenzene

Concen: 15.337 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX034715.D

Acq: 24 Mar 2023 12:52

Instrument :

MSVOA_X

ClientSampleId :

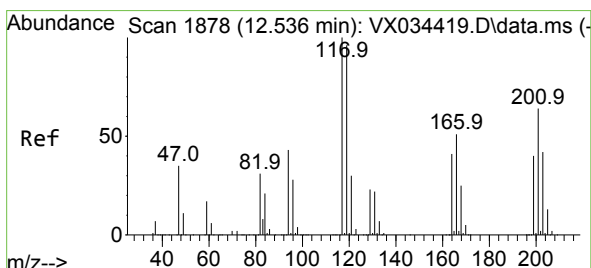
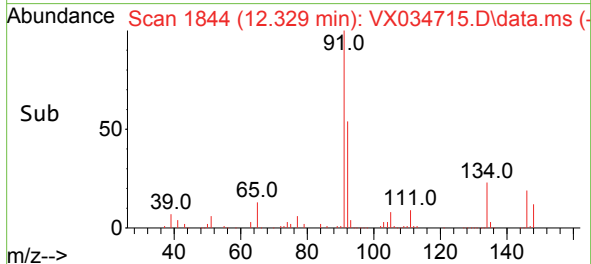
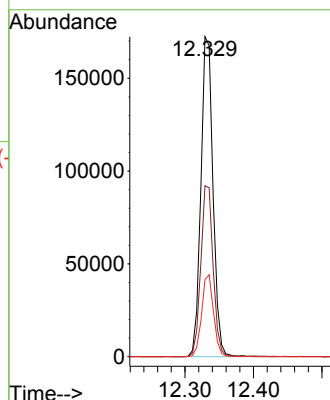
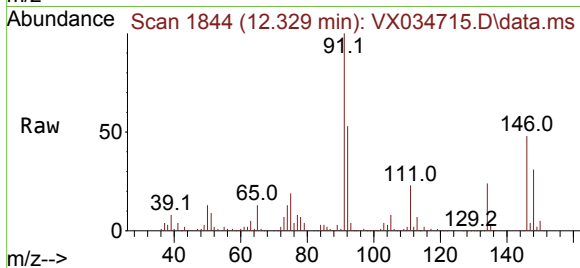
Tgt Ion: 91 Resp: 212897

Ion Ratio Lower Upper

91 100

92 54.2 27.7 83.0

134 25.2 13.0 38.9



#90

Hexachloroethane

Concen: 13.002 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX034715.D

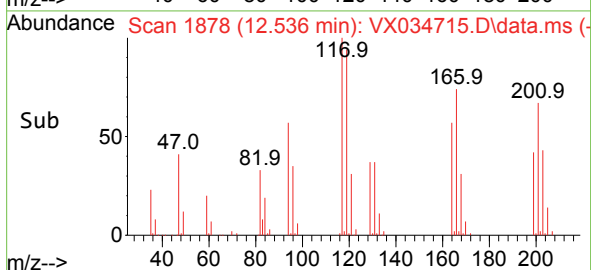
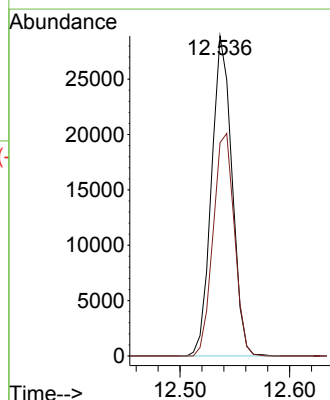
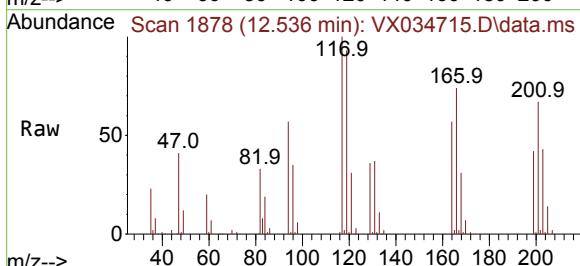
Acq: 24 Mar 2023 12:52

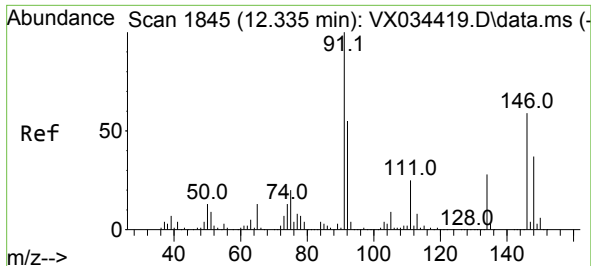
Tgt Ion: 117 Resp: 37568

Ion Ratio Lower Upper

117 100

201 72.2 34.4 103.1





#91

1,2-Dichlorobenzene

Concen: 15.848 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX034715.D

Acq: 24 Mar 2023 12:52

Instrument :

MSVOA_X

ClientSampleId :

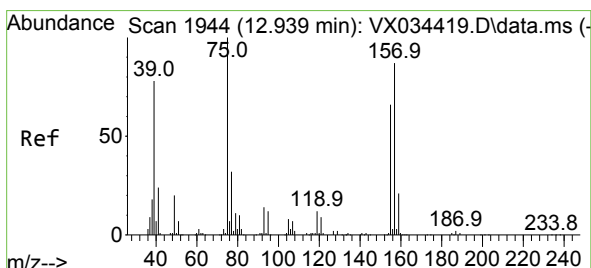
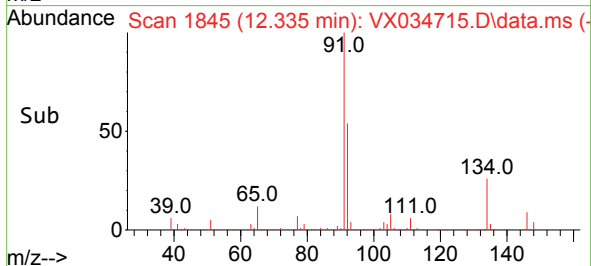
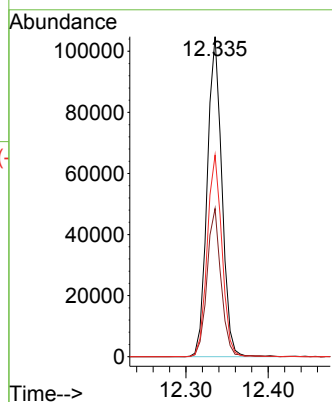
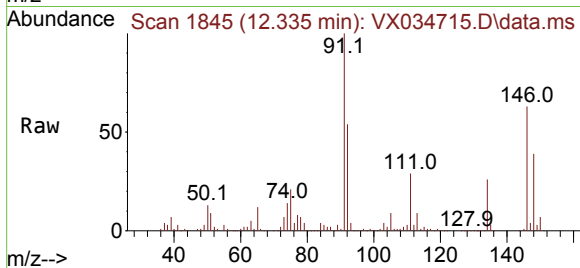
Tgt Ion:146 Resp: 129385

Ion Ratio Lower Upper

146 100

111 44.5 22.0 66.0

148 63.5 32.0 96.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 14.937 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. 0.000 min

Lab File: VX034715.D

Acq: 24 Mar 2023 12:52

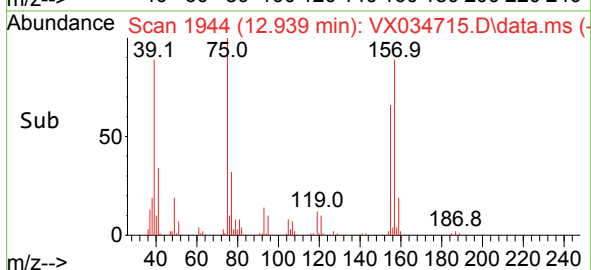
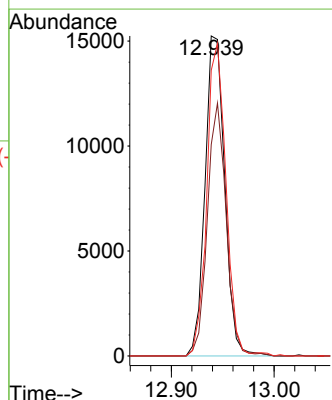
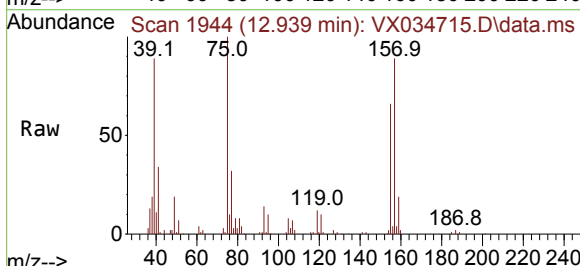
Tgt Ion: 75 Resp: 20351

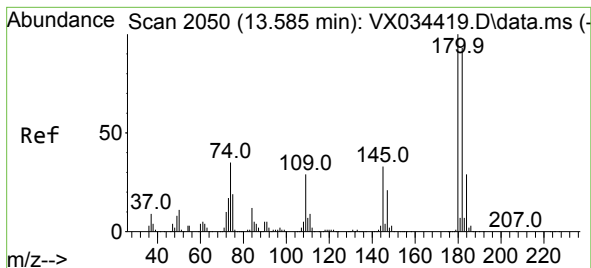
Ion Ratio Lower Upper

75 100

155 75.2 38.4 115.1

157 95.1 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 15.369 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX034715.D

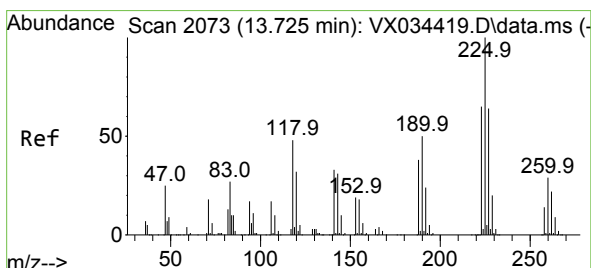
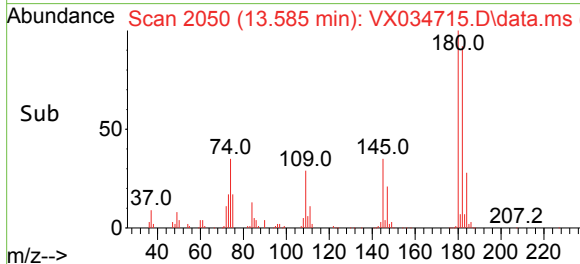
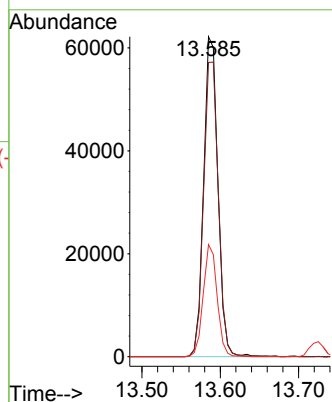
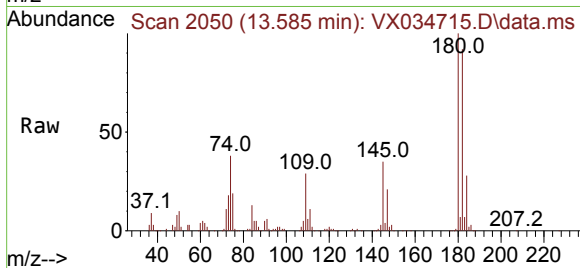
Acq: 24 Mar 2023 12:52

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	180	Resp:	78465
Ion Ratio	Lower	Upper	
180	100		
182	95.4	47.0	141.0
145	34.2	15.9	47.7



#94

Hexachlorobutadiene

Concen: 16.853 ug/l

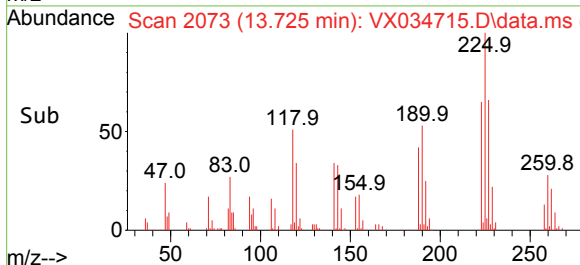
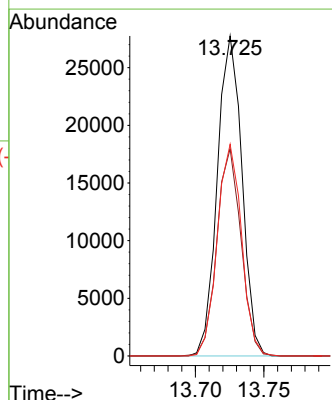
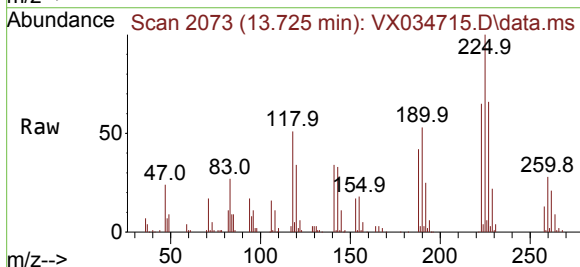
RT: 13.725 min Scan# 2073

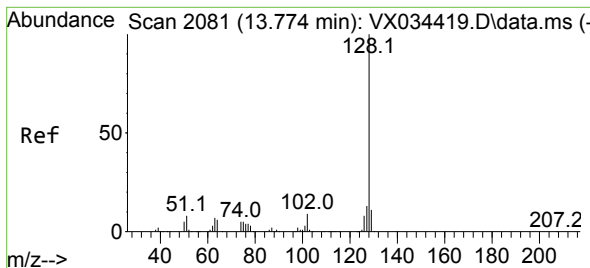
Delta R.T. 0.000 min

Lab File: VX034715.D

Acq: 24 Mar 2023 12:52

Tgt Ion:	225	Resp:	34663
Ion Ratio	Lower	Upper	
225	100		
223	63.6	32.1	96.5
227	65.1	31.8	95.4





#95

Naphthalene

Concen: 15.768 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX034715.D

Acq: 24 Mar 2023 12:52

Instrument :

MSVOA_X

ClientSampleId :

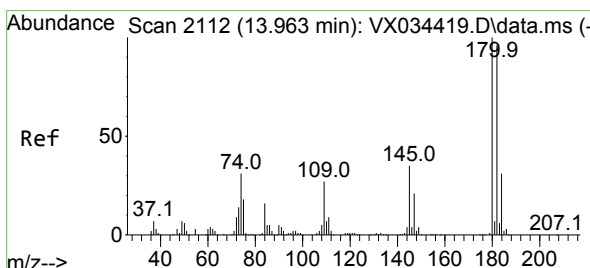
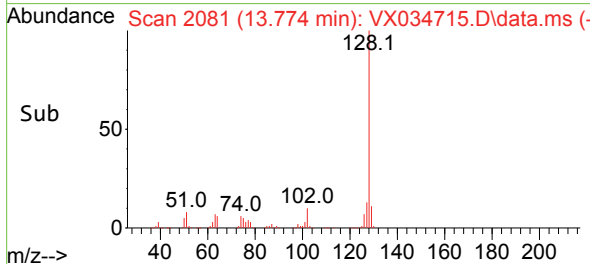
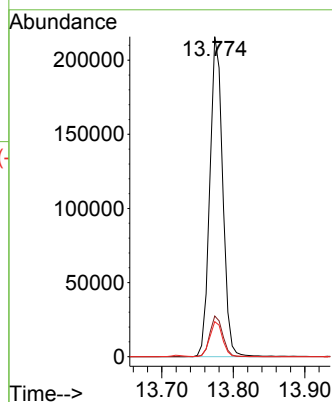
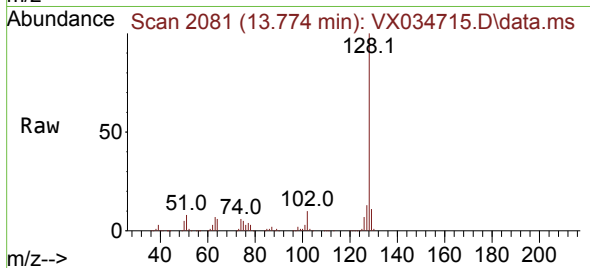
Tgt Ion:128 Resp: 269940

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.4

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 16.077 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX034715.D

Acq: 24 Mar 2023 12:52

Tgt Ion:180 Resp: 80232

Ion Ratio Lower Upper

180 100

182 94.4 48.0 144.2

145 34.8 17.7 53.1

