

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032423\
 Data File : VX034714.D
 Acq On : 24 Mar 2023 12:09
 Operator : JC/MD
 Sample : VX0324WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 27 01:27:34 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	5.550	168	372799	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	610123	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	543145	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	273092	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	291204	53.693	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.380%	
35) Dibromofluoromethane	5.379	113	214968	53.364	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.720%	
50) Toluene-d8	8.647	98	752501	50.040	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.080%	
62) 4-Bromofluorobenzene	11.079	95	308694	50.821	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.640%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	88178	25.372	ug/l	98
3) Chloromethane	1.295	50	97613	17.693	ug/l	96
4) Vinyl Chloride	1.374	62	97587	20.622	ug/l	93
5) Bromomethane	1.618	94	62092	26.005	ug/l	99
6) Chloroethane	1.691	64	57325	21.039	ug/l	99
7) Trichlorofluoromethane	1.886	101	143497	20.181	ug/l	98
8) Diethyl Ether	2.130	74	56947	21.939	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	84247	20.330	ug/l	98
10) Methyl Iodide	2.453	142	102128	18.771	ug/l	93
11) Tert butyl alcohol	3.002	59	99664	88.245	ug/l	100
12) 1,1-Dichloroethene	2.319	96	76368	18.712	ug/l	95
13) Acrolein	2.239	56	65665	73.495	ug/l	99
14) Allyl chloride	2.666	41	154279	18.646	ug/l	96
15) Acrylonitrile	3.063	53	245856	100.773	ug/l	99
16) Acetone	2.386	43	230729	90.315	ug/l	94
17) Carbon Disulfide	2.514	76	183881	16.010	ug/l	99
18) Methyl Acetate	2.703	43	182249	21.833	ug/l	99
19) Methyl tert-butyl Ether	3.105	73	313328	21.443	ug/l	96
20) Methylene Chloride	2.788	84	91477	18.450	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	85687	19.770	ug/l	96
22) Diisopropyl ether	3.757	45	318057	20.162	ug/l	92
23) Vinyl Acetate	3.715	43	1192616	99.335	ug/l	99
24) 1,1-Dichloroethane	3.605	63	165726	19.543	ug/l	99
25) 2-Butanone	4.556	43	356206	97.445	ug/l	99
26) 2,2-Dichloropropane	4.471	77	142968	19.396	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	101357	19.426	ug/l	97
28) Bromochloromethane	4.898	49	76042	19.286	ug/l	100
29) Tetrahydrofuran	5.007	42	227616	100.910	ug/l	99
30) Chloroform	5.093	83	174478	20.990	ug/l	99
31) Cyclohexane	5.465	56	148600	19.537	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	152632	20.742	ug/l	99
36) 1,1-Dichloropropene	5.690	75	127953	20.680	ug/l	99
37) Ethyl Acetate	4.709	43	137372	20.323	ug/l	98
38) Carbon Tetrachloride	5.678	117	128977	20.954	ug/l	98
39) Methylcyclohexane	7.379	83	145742	19.683	ug/l	93
40) Benzene	6.031	78	360621	19.924	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	78808	21.274	ug/l	97
42) 1,2-Dichloroethane	6.080	62	152992	22.999	ug/l	99
43) Isopropyl Acetate	6.330	43	231903	20.252	ug/l	99
44) Trichloroethene	7.123	130	92853	19.744	ug/l	97
45) 1,2-Dichloropropane	7.428	63	95404	20.187	ug/l	98
46) Dibromomethane	7.580	93	66691	20.757	ug/l	99
47) Bromodichloromethane	7.818	83	128735	20.702	ug/l	99
48) Methyl methacrylate	7.690	41	116828	21.213	ug/l	99
49) 1,4-Dioxane	7.708	88	48276	417.348	ug/l	99
51) 4-Methyl-2-Pentanone	8.568	43	699826	105.352	ug/l	99
52) Toluene	8.714	92	229244	20.457	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	141150	20.148	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	153143	20.205	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	93451	21.013	ug/l	99
56) Ethyl methacrylate	9.116	69	152027	20.820	ug/l	99
57) 1,3-Dichloropropane	9.305	76	166485	21.064	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	319288	84.848	ug/l	98
59) 2-Hexanone	9.427	43	525101	102.260	ug/l	100
60) Dibromochloromethane	9.519	129	94127	20.181	ug/l	98
61) 1,2-Dibromoethane	9.610	107	98003	20.421	ug/l	99
64) Tetrachloroethene	9.269	164	80730	22.127	ug/l	95
65) Chlorobenzene	10.080	112	244369	20.506	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	90789	20.918	ug/l	98
67) Ethyl Benzene	10.189	91	448230	21.010	ug/l	96
68) m/p-Xylenes	10.299	106	336616	41.074	ug/l	96
69) o-Xylene	10.640	106	168782	20.522	ug/l	98
70) Styrene	10.653	104	274337	20.675	ug/l	99
71) Bromoform	10.799	173	62900	18.827	ug/l #	99
73) Isopropylbenzene	10.964	105	436858	20.698	ug/l	100
74) N-amyl acetate	10.842	43	200219	19.805	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	141151	20.041	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	154851	24.695	ug/l	83
77) Bromobenzene	11.195	156	102618	20.264	ug/l	98
78) n-propylbenzene	11.305	91	512210	21.013	ug/l	99
79) 2-Chlorotoluene	11.366	91	309232	20.541	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	375491	21.210	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	38472	16.598	ug/l	88
82) 4-Chlorotoluene	11.451	91	364369	21.013	ug/l	98
83) tert-Butylbenzene	11.713	119	357596	20.034	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	375757	20.768	ug/l	98
85) sec-Butylbenzene	11.890	105	441380	20.226	ug/l	99
86) p-Isopropyltoluene	12.006	119	377366	20.576	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	194771	19.630	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	198653	19.801	ug/l	99
89) n-Butylbenzene	12.329	91	320758	19.673	ug/l	100
90) Hexachloroethane	12.536	117	57582	16.968	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	193479	20.178	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	31903	19.937	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	119256	19.888	ug/l	98
94) Hexachlorobutadiene	13.725	225	51906	21.487	ug/l	99
95) Naphthalene	13.774	128	414782	20.628	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	119458	20.380	ug/l	99

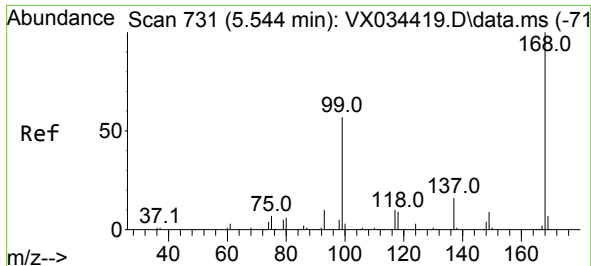
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Response via : Initial Calibration

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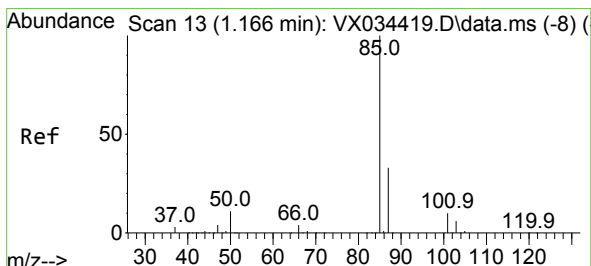
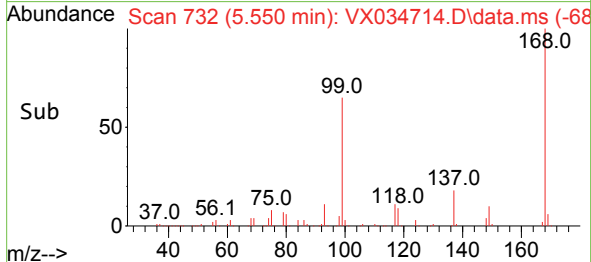
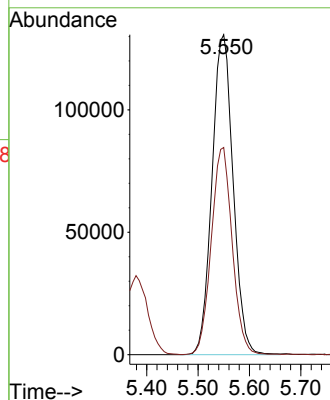
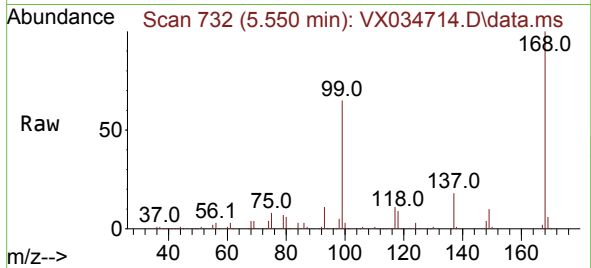
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034714.D
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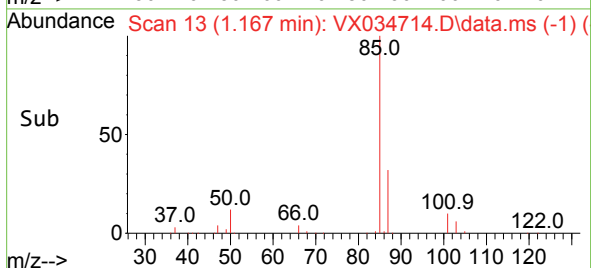
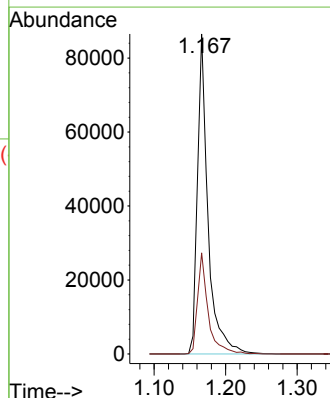
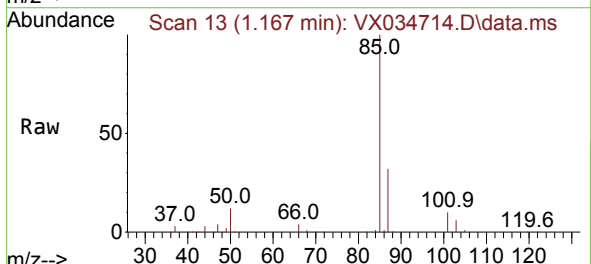
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ClientSampleId :

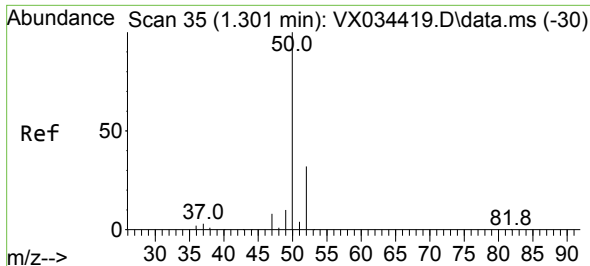
Tgt Ion:168 Resp: 372799
Ion Ratio Lower Upper
168 100
99 64.7 45.7 68.5



#2
Dichlorodifluoromethane
Concen: 25.372 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX034714.D
Acq: 24 Mar 2023 12:09

Tgt Ion: 85 Resp: 88178
Ion Ratio Lower Upper
85 100
87 31.6 16.4 49.1

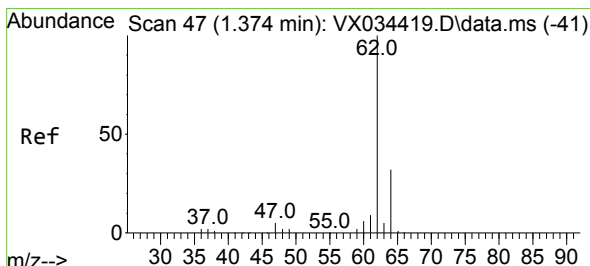
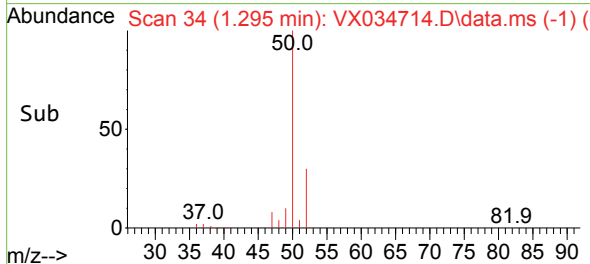
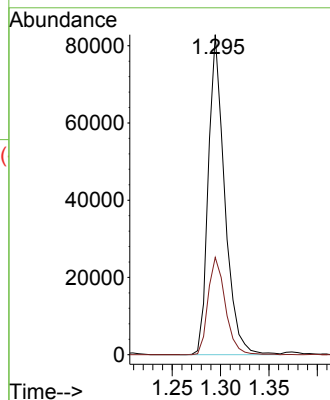
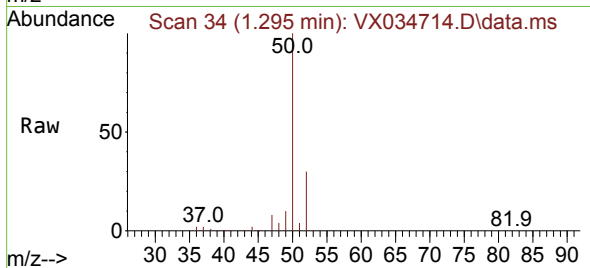




#3
Chloromethane
Concen: 17.693 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX034714.D
Acq: 24 Mar 2023 12:09

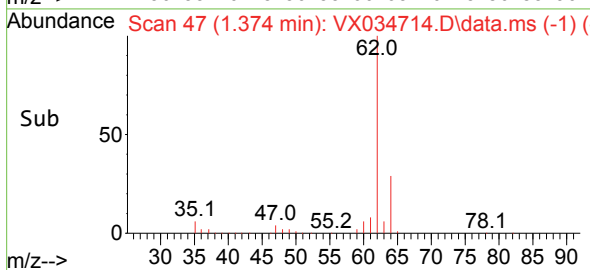
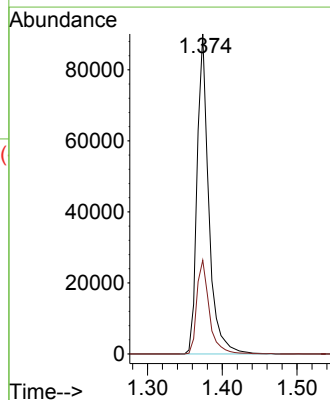
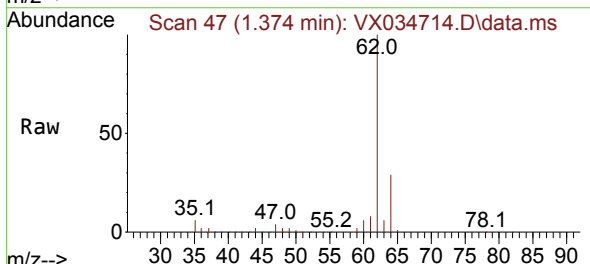
Instrument :
MSVOA_X
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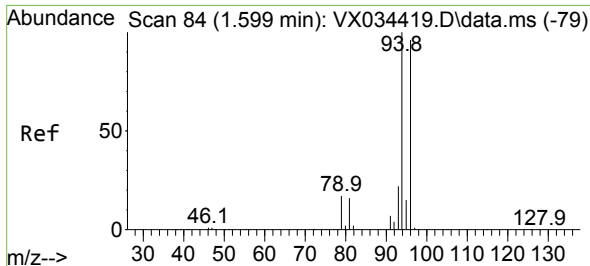
Tgt Ion: 50 Resp: 97613
Ion Ratio Lower Upper
50 100
52 30.4 25.9 38.9



#4
Vinyl Chloride
Concen: 20.622 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034714.D
Acq: 24 Mar 2023 12:09

Tgt Ion: 62 Resp: 97587
Ion Ratio Lower Upper
62 100
64 29.3 26.4 39.6

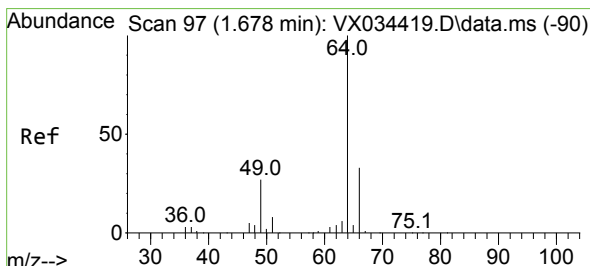
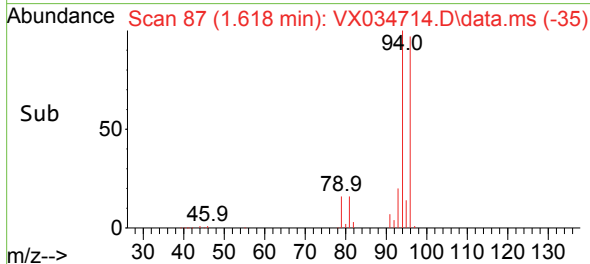
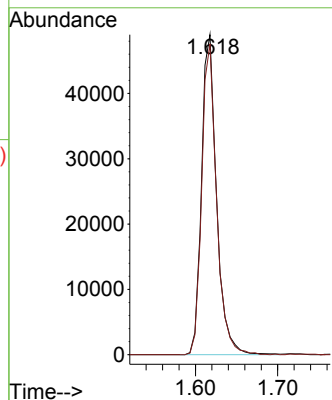
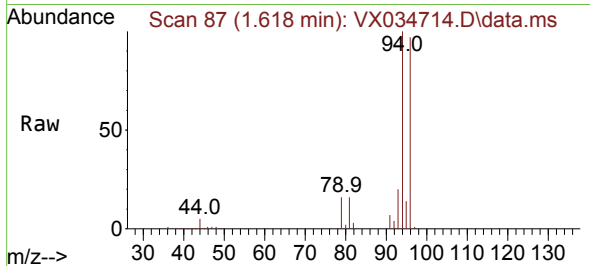




#5
Bromomethane
Concen: 26.005 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.018 min
Lab File: VX034714.D
Acq: 24 Mar 2023 12:09

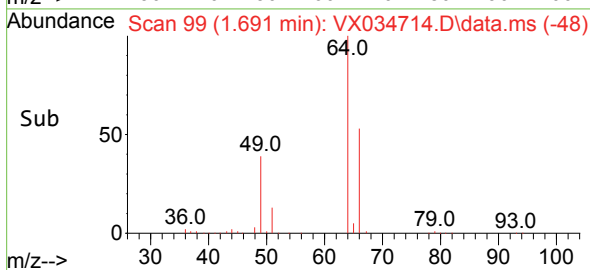
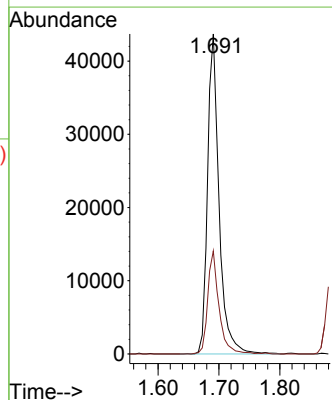
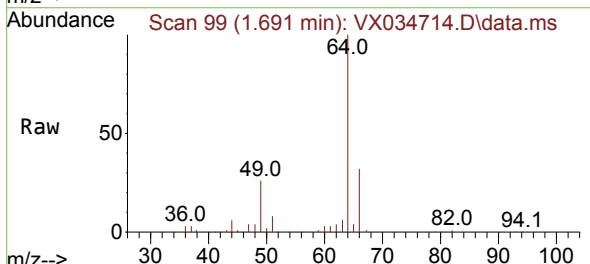
Instrument :
MSVOA_X
ClientSampleId :

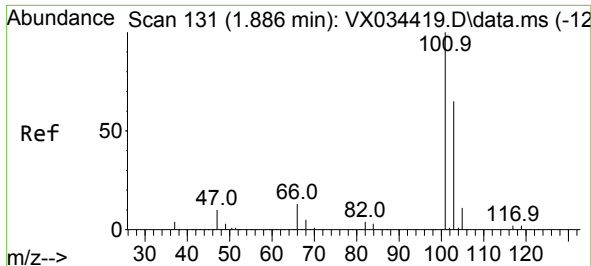
Tgt Ion: 94 Resp: 62092
Ion Ratio Lower Upper
94 100
96 97.2 77.0 115.6



#6
Chloroethane
Concen: 21.039 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.013 min
Lab File: VX034714.D
Acq: 24 Mar 2023 12:09

Tgt Ion: 64 Resp: 57325
Ion Ratio Lower Upper
64 100
66 32.2 26.2 39.4

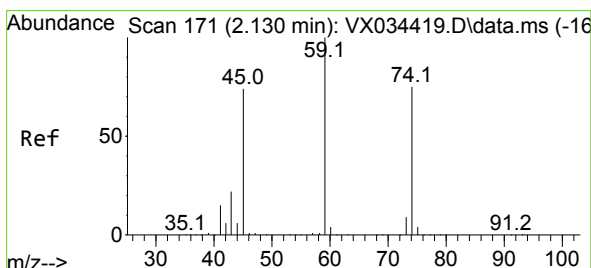
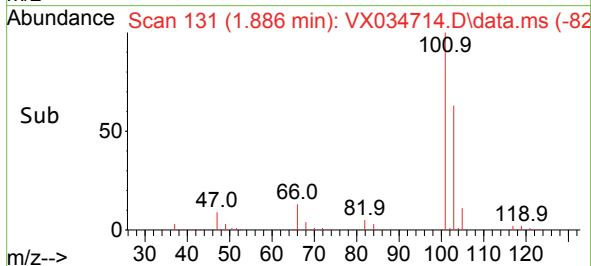
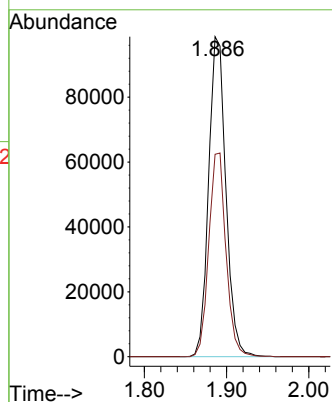
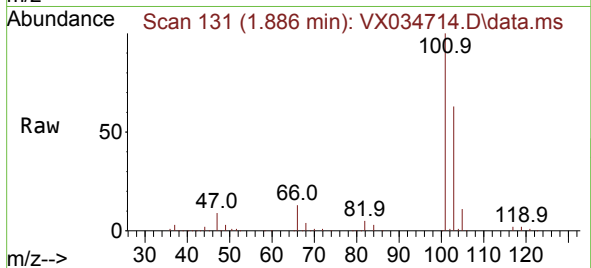




#7
 Trichlorofluoromethane
 Concen: 20.181 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX034714.D
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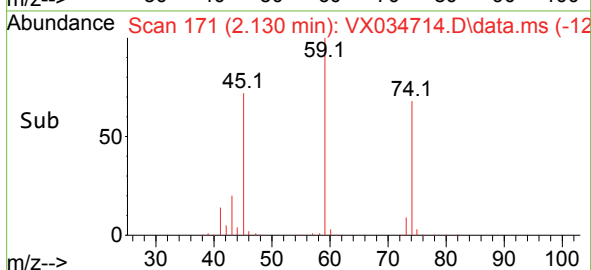
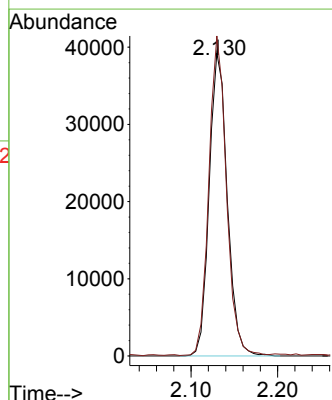
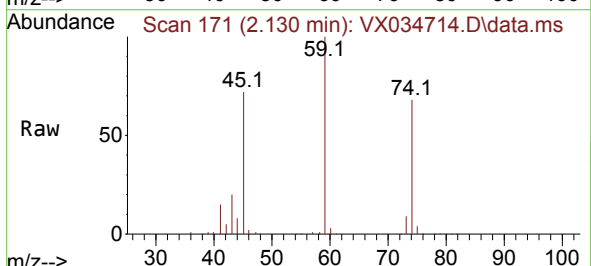
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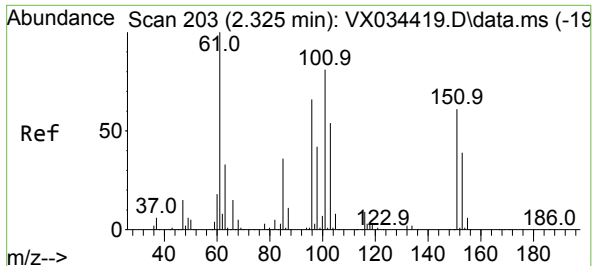
Tgt Ion:101 Resp: 143497
 Ion Ratio Lower Upper
 101 100
 103 63.3 52.0 78.0



#8
 Diethyl Ether
 Concen: 21.939 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX034714.D
 Acq: 24 Mar 2023 12:09

Tgt Ion: 74 Resp: 56947
 Ion Ratio Lower Upper
 74 100
 45 102.4 49.8 149.3

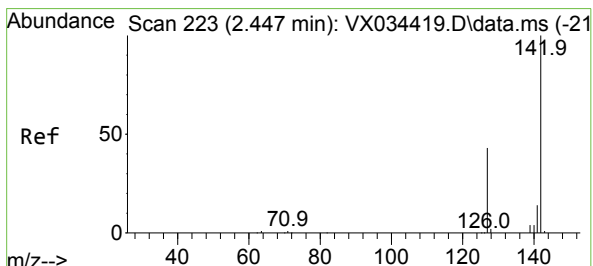
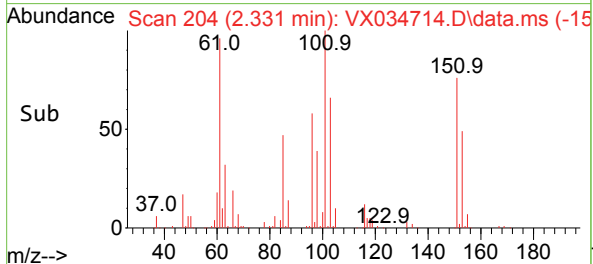
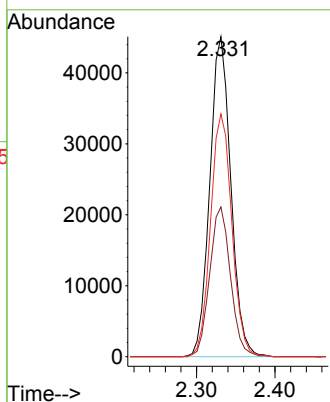
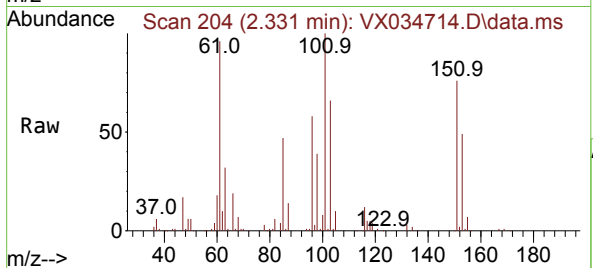




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.330 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX034714.D
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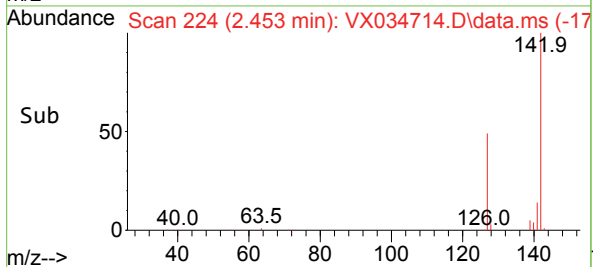
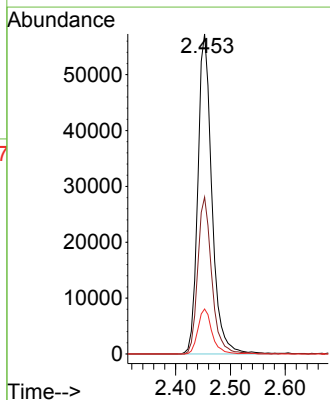
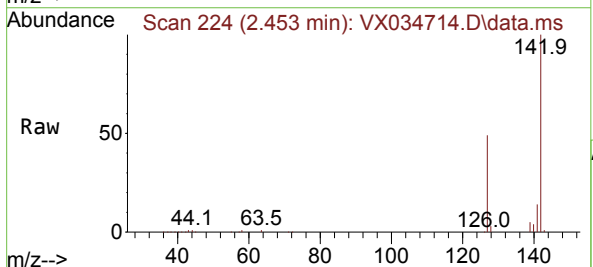
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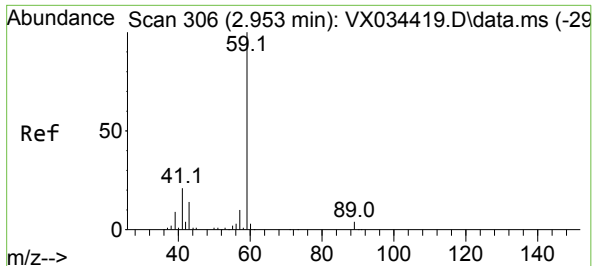
Tgt Ion:101 Resp: 84247
Ion Ratio Lower Upper
101 100
85 46.3 35.4 53.2
151 76.8 60.2 90.4



#10
Methyl Iodide
Concen: 18.771 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX034714.D
Acq: 24 Mar 2023 12:09

Tgt Ion:142 Resp: 102128
Ion Ratio Lower Upper
142 100
127 48.8 34.0 51.0
141 14.1 11.1 16.7





#11

Tert butyl alcohol

Concen: 88.245 ug/l

RT: 3.002 min Scan# 314

Delta R.T. 0.049 min

Lab File: VX034714.D

Acq: 24 Mar 2023 12:09

Instrument :

MSVOA_X

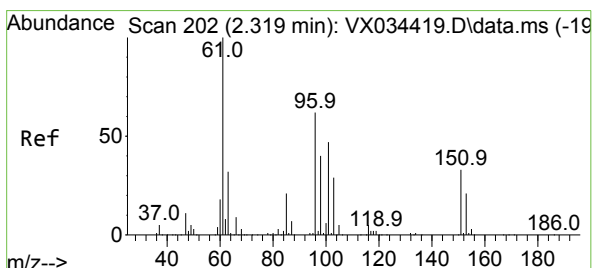
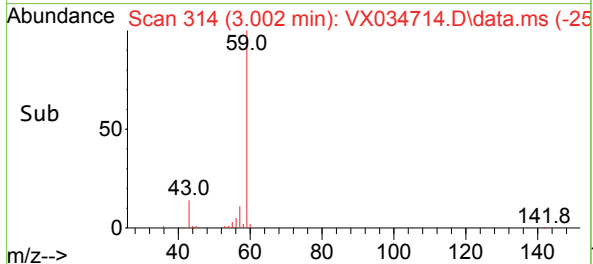
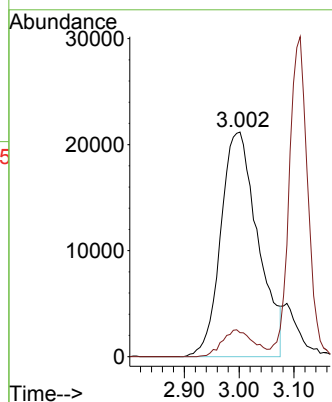
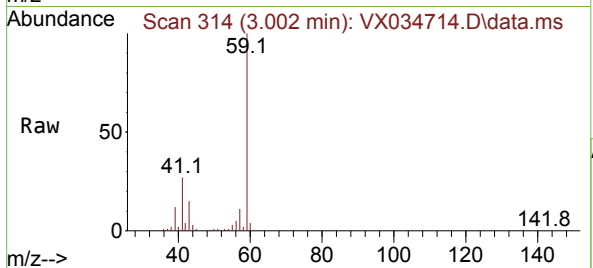
ClientSampleId :

Tgt Ion: 59 Resp: 99664

Ion Ratio Lower Upper

59 100

57 10.0 8.1 12.1



#12

1,1-Dichloroethene

Concen: 18.712 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX034714.D

Acq: 24 Mar 2023 12:09

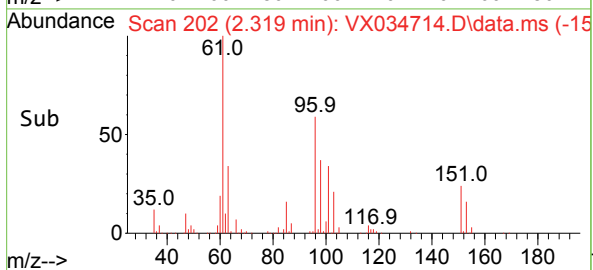
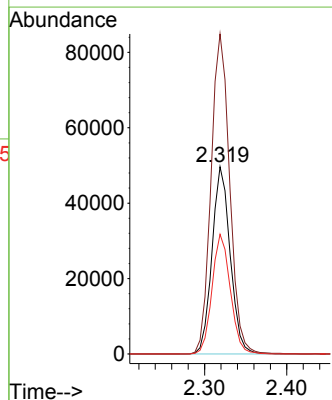
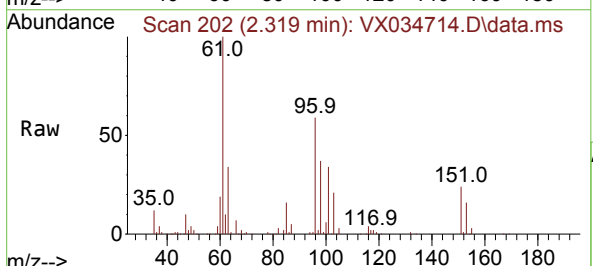
Tgt Ion: 96 Resp: 76368

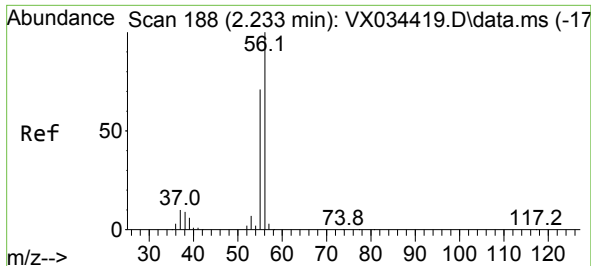
Ion Ratio Lower Upper

96 100

61 170.9 128.8 193.2

98 63.9 51.4 77.0

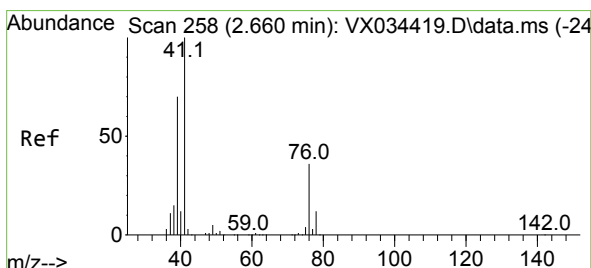
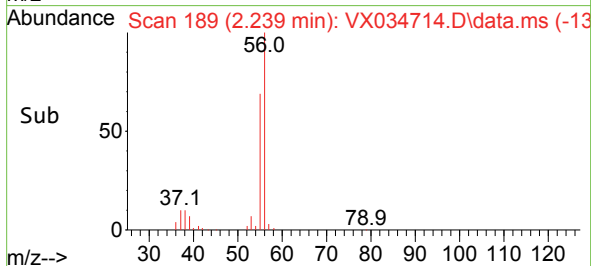
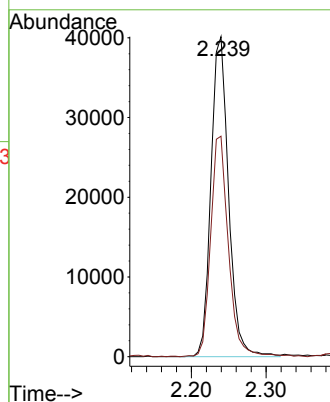
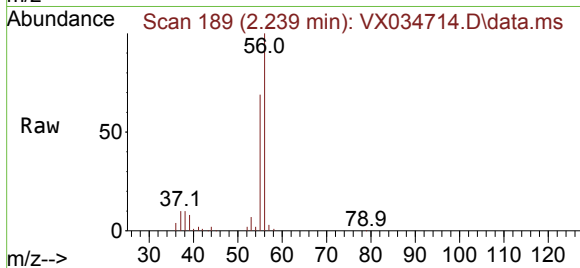




#13
Acrolein
Concen: 73.495 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034714.D
Acq: 24 Mar 2023 12:09

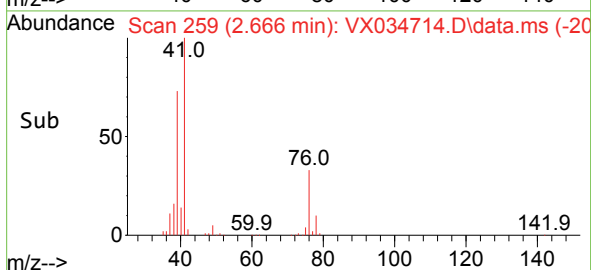
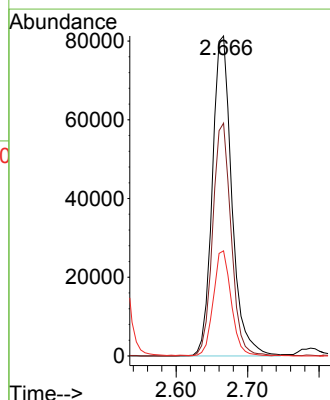
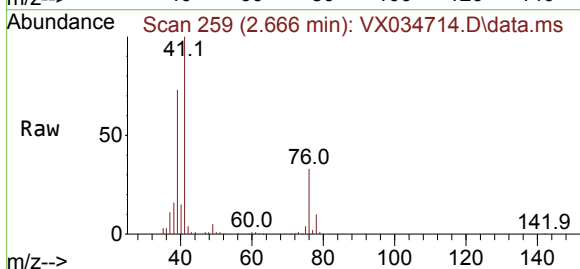
Instrument :
MSVOA_X
ClientSampleId :

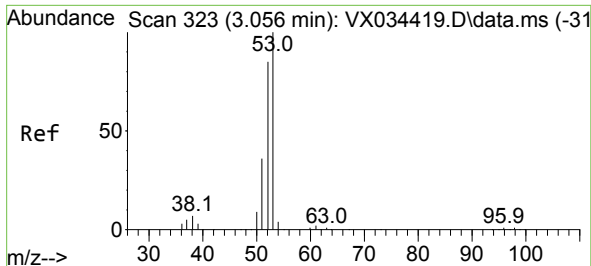
Tgt Ion: 56 Resp: 65665
Ion Ratio Lower Upper
56 100
55 69.9 56.6 85.0



#14
Allyl chloride
Concen: 18.646 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX034714.D
Acq: 24 Mar 2023 12:09

Tgt Ion: 41 Resp: 154279
Ion Ratio Lower Upper
41 100
39 68.7 52.4 78.6
76 30.0 26.0 39.0

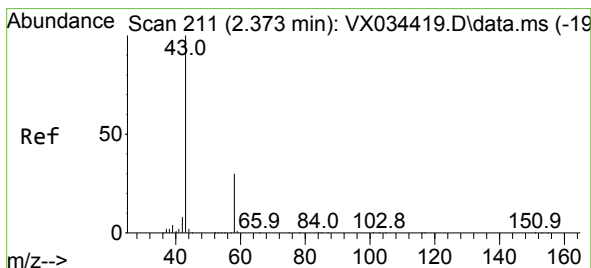
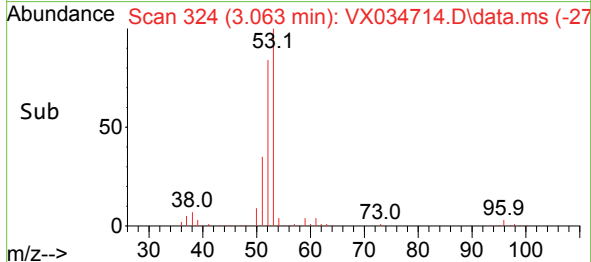
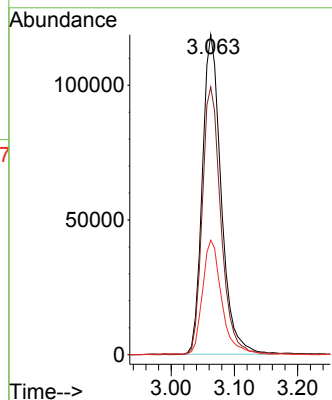
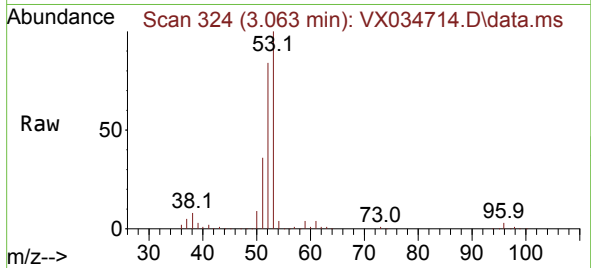




#15
Acrylonitrile
Concen: 100.773 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034714.D
Acq: 24 Mar 2023 12:09

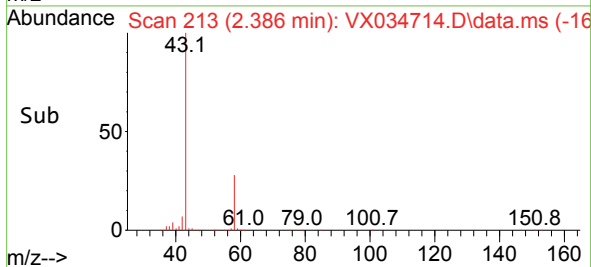
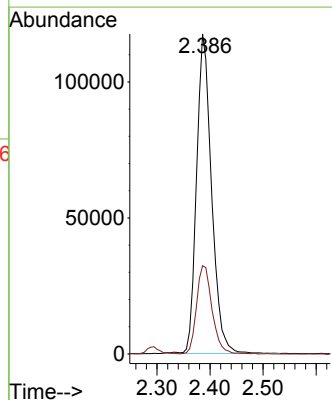
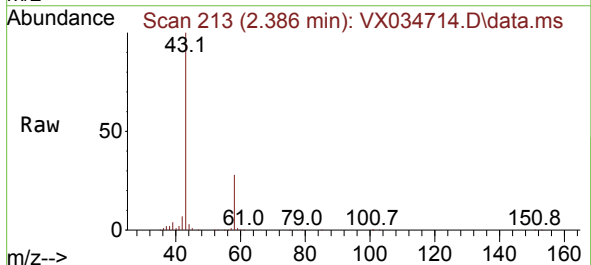
Instrument :
MSVOA_X
ClientSampleId :

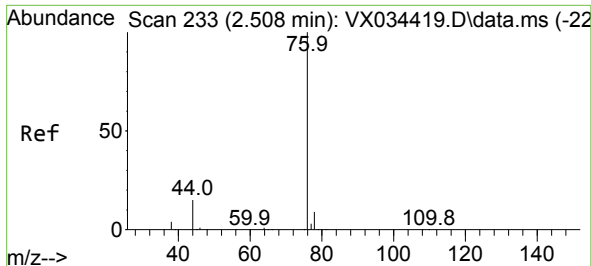
Tgt Ion: 53 Resp: 245856
Ion Ratio Lower Upper
53 100
52 83.6 66.2 99.2
51 36.0 28.3 42.5



#16
Acetone
Concen: 90.315 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.012 min
Lab File: VX034714.D
Acq: 24 Mar 2023 12:09

Tgt Ion: 43 Resp: 230729
Ion Ratio Lower Upper
43 100
58 27.7 24.7 37.1

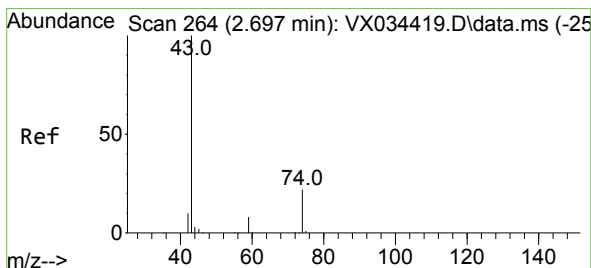
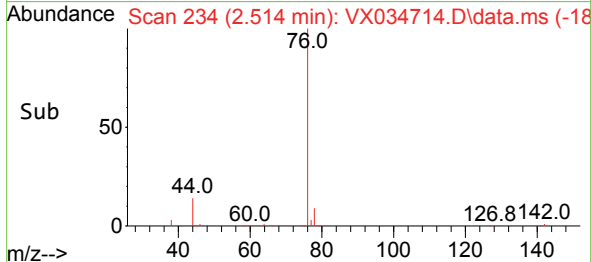
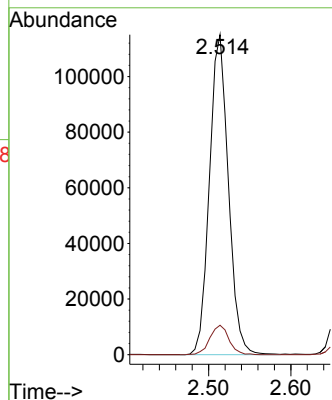
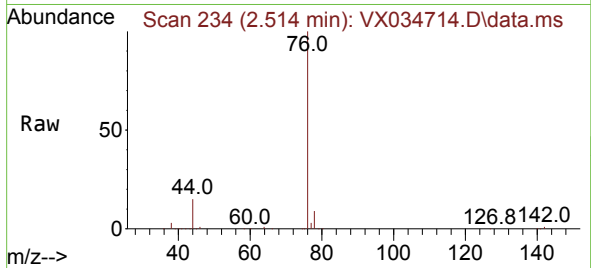




#17
Carbon Disulfide
Concen: 16.010 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034714.D
Acq: 24 Mar 2023 12:09

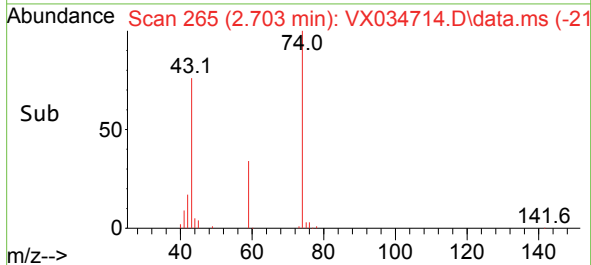
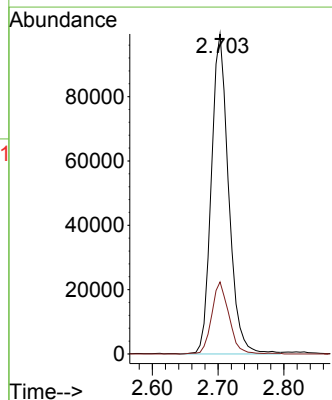
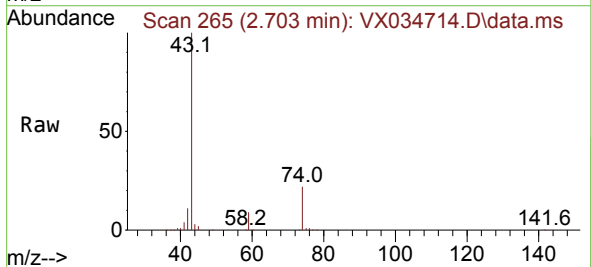
Instrument :
MSVOA_X
ClientSampleId :

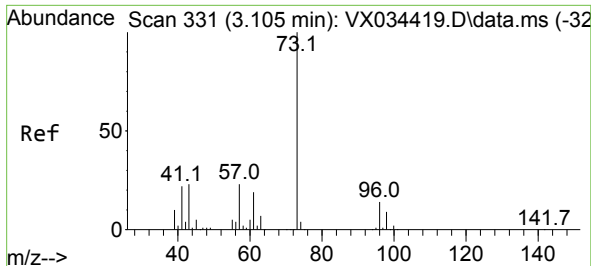
Tgt Ion: 76 Resp: 183881
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 21.833 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034714.D
Acq: 24 Mar 2023 12:09

Tgt Ion: 43 Resp: 182249
Ion Ratio Lower Upper
43 100
74 22.4 18.3 27.5

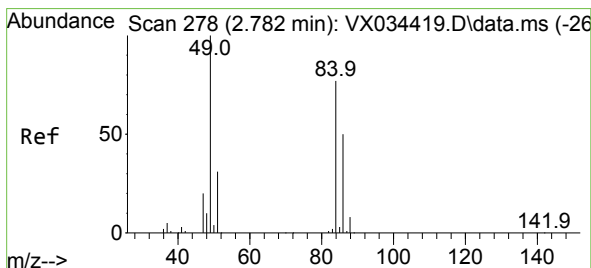
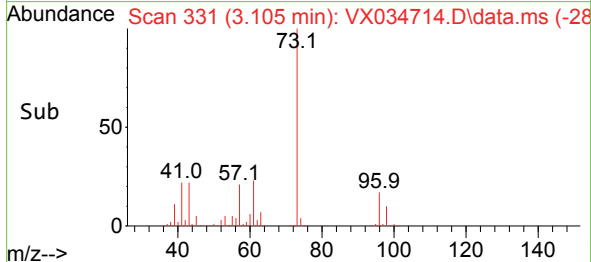
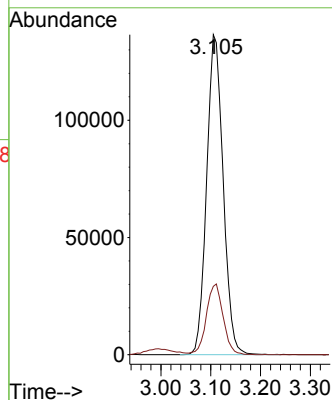
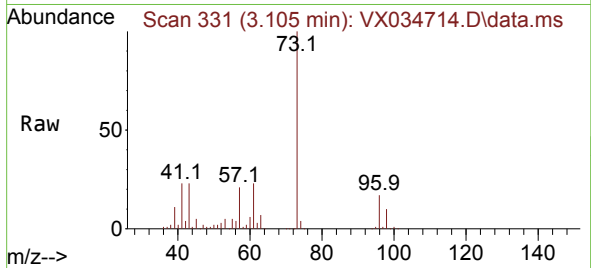




#19
Methyl tert-butyl Ether
Concen: 21.443 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX034714.D
Acq: 24 Mar 2023 12:09

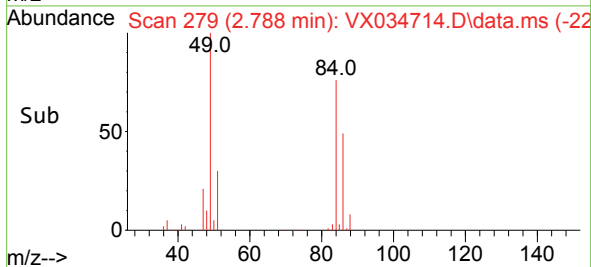
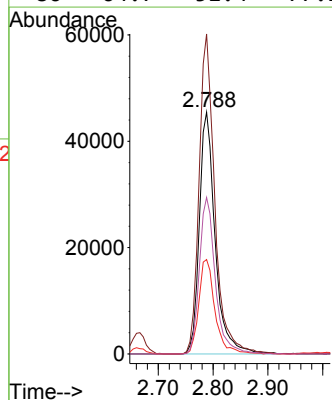
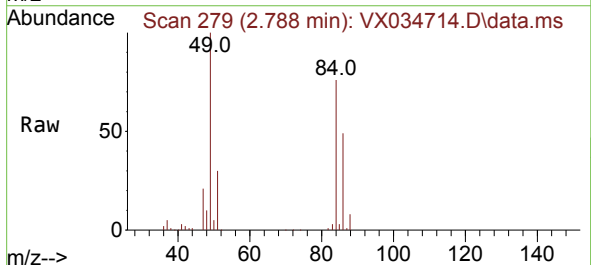
Instrument :
MSVOA_X
ClientSampleId :

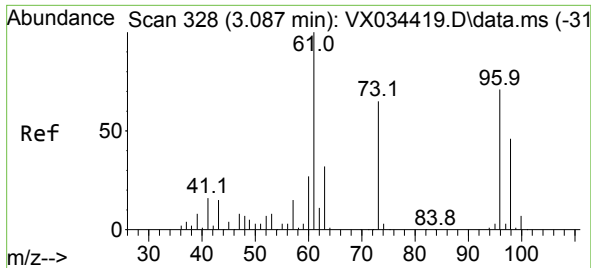
Tgt Ion: 73 Resp: 313328
Ion Ratio Lower Upper
73 100
57 21.4 18.5 27.7



#20
Methylene Chloride
Concen: 18.450 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX034714.D
Acq: 24 Mar 2023 12:09

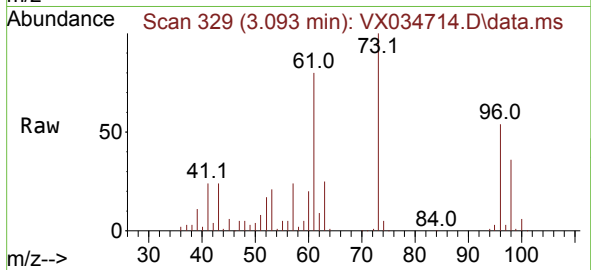
Tgt Ion: 84 Resp: 91477
Ion Ratio Lower Upper
84 100
49 132.4 103.8 155.8
51 39.1 31.8 47.8
86 64.7 51.4 77.2



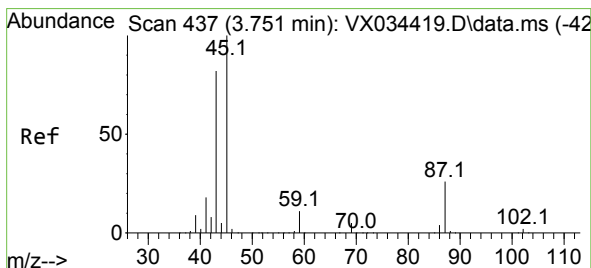
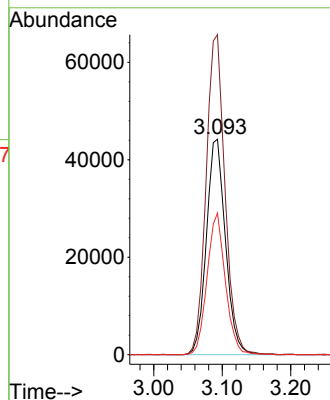
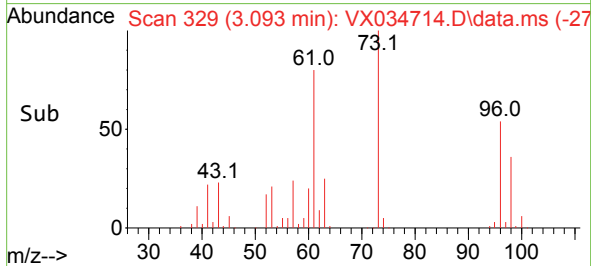


#21
trans-1,2-Dichloroethene
Concen: 19.770 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034714.D
Acq: 24 Mar 2023 12:09

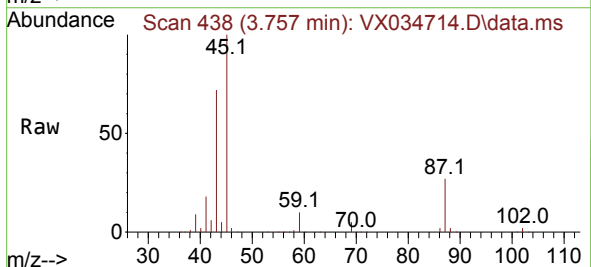
Instrument :
MSVOA_X
ClientSampleId :



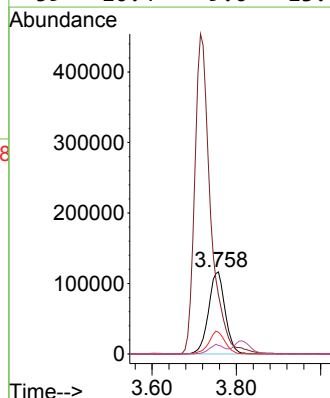
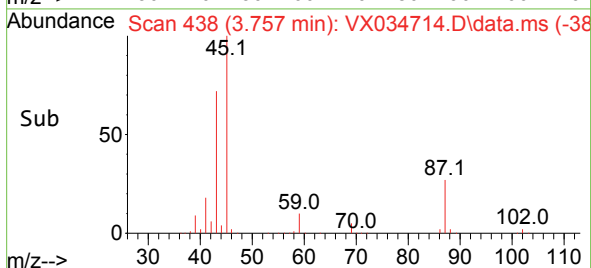
Tgt Ion: 96 Resp: 85687
Ion Ratio Lower Upper
96 100
61 148.5 113.0 169.6
98 65.7 52.1 78.1

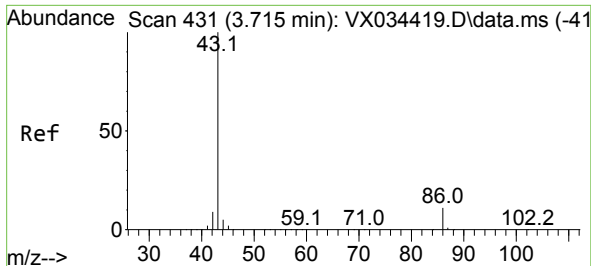


#22
Diisopropyl ether
Concen: 20.162 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX034714.D
Acq: 24 Mar 2023 12:09



Tgt Ion: 45 Resp: 318057
Ion Ratio Lower Upper
45 100
43 71.8 65.4 98.2
87 26.6 20.6 31.0
59 10.4 9.0 13.6

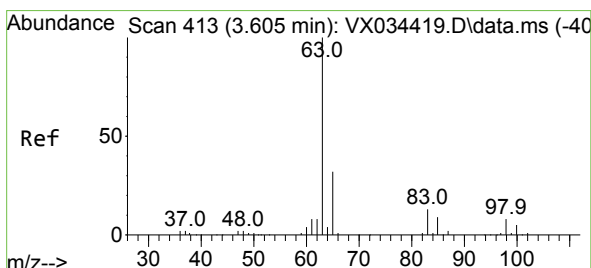
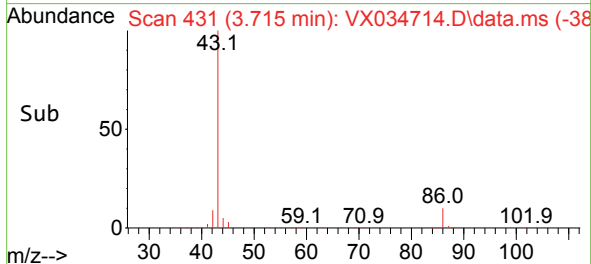
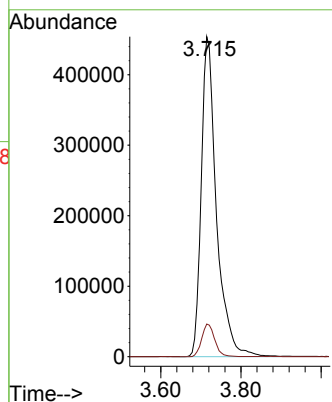
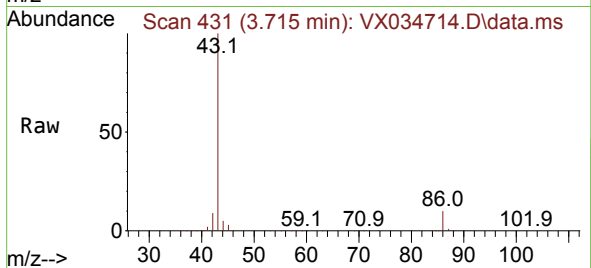




#23
 Vinyl Acetate
 Concen: 99.335 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX034714.D
 Acq: 24 Mar 2023 12:09

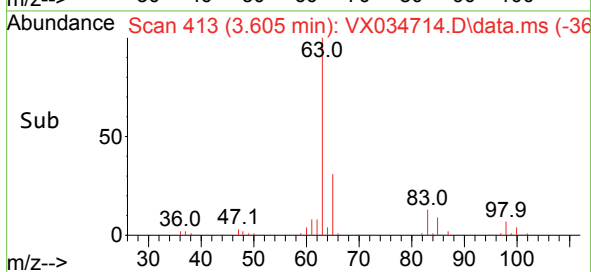
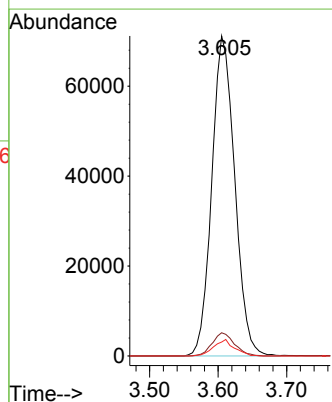
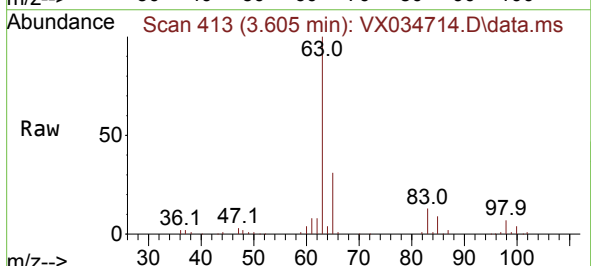
Instrument :
 MSVOA_X
 ClientSampleId :

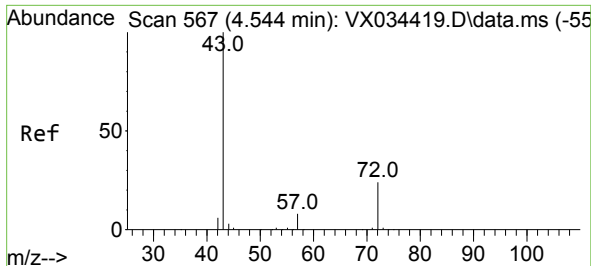
Tgt Ion: 43 Resp: 1192616
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 19.543 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX034714.D
 Acq: 24 Mar 2023 12:09

Tgt Ion: 63 Resp: 165726
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 4.3 2.4 7.1

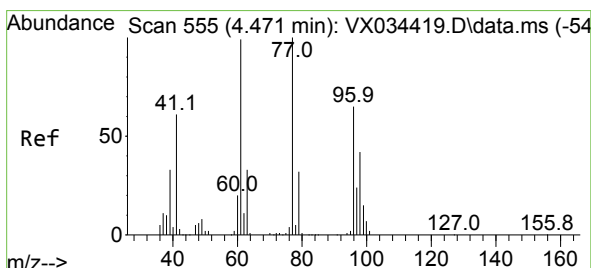
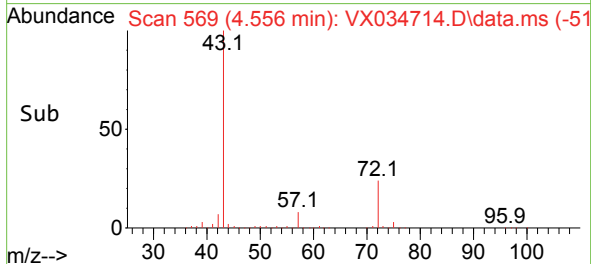
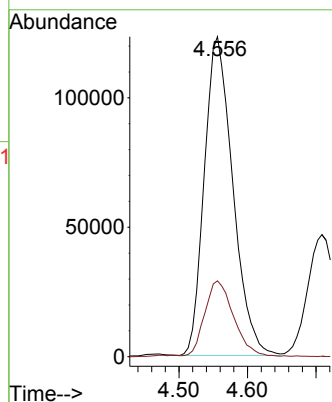
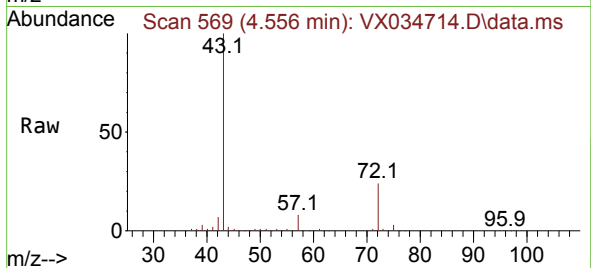




#25
2-Butanone
Concen: 97.445 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.012 min
Lab File: VX034714.D
Acq: 24 Mar 2023 12:09

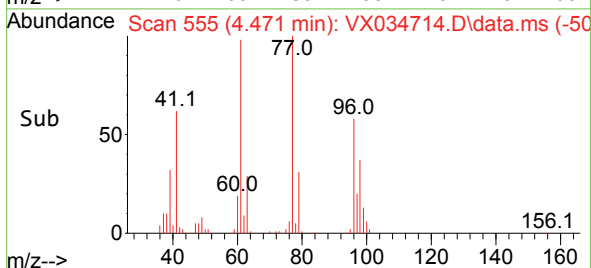
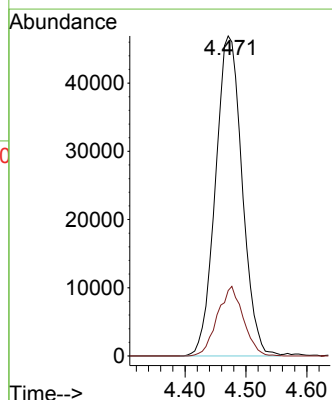
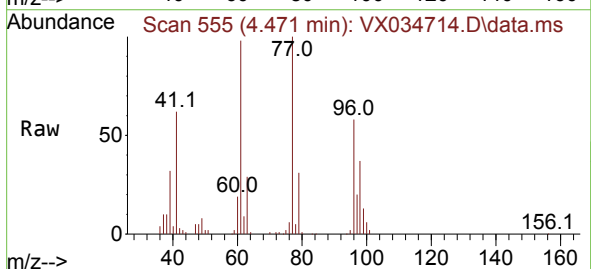
Instrument :
MSVOA_X
ClientSampleId :

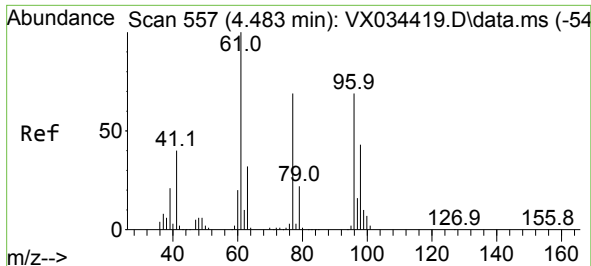
Tgt Ion: 43 Resp: 356206
Ion Ratio Lower Upper
43 100
72 23.7 19.3 28.9



#26
2,2-Dichloropropane
Concen: 19.396 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX034714.D
Acq: 24 Mar 2023 12:09

Tgt Ion: 77 Resp: 142968
Ion Ratio Lower Upper
77 100
97 21.1 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.426 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX034714.D

Acq: 24 Mar 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

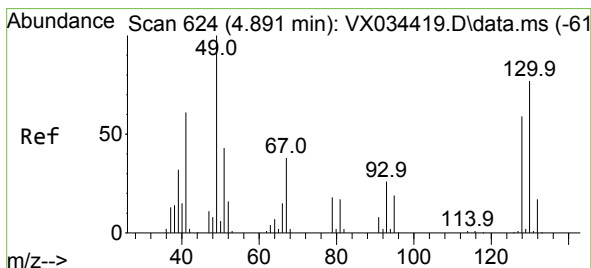
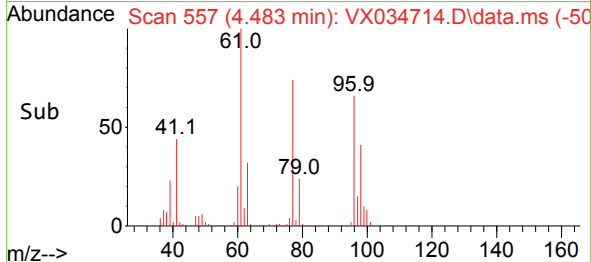
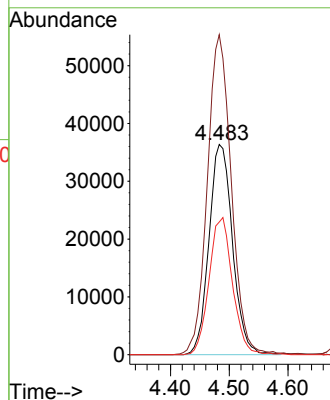
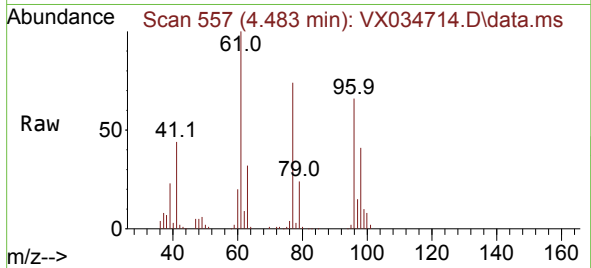
Tgt Ion: 96 Resp: 101357

Ion Ratio Lower Upper

96 100

61 155.1 0.0 300.4

98 65.0 0.0 129.0



#28

Bromochloromethane

Concen: 19.286 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.006 min

Lab File: VX034714.D

Acq: 24 Mar 2023 12:09

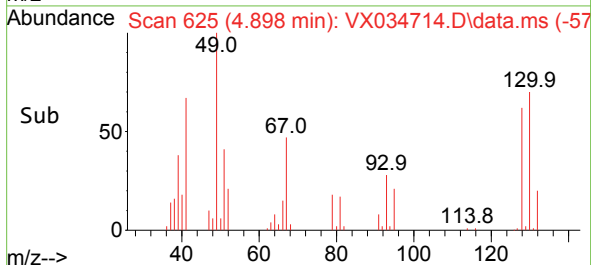
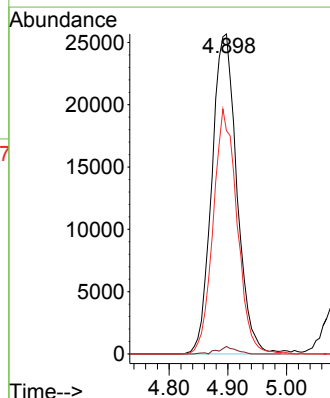
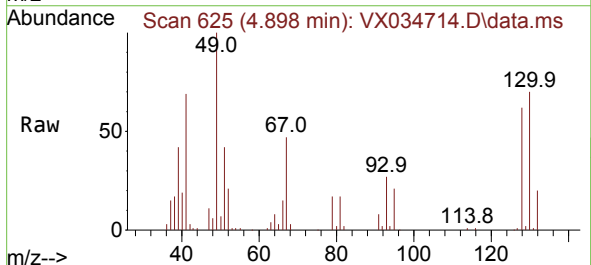
Tgt Ion: 49 Resp: 76042

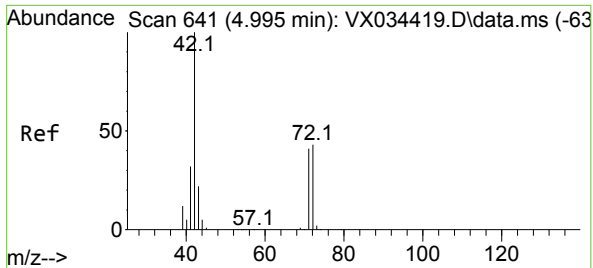
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.0

130 73.1 58.2 87.2





#29

Tetrahydrofuran

Concen: 100.910 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.012 min

Lab File: VX034714.D

Acq: 24 Mar 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

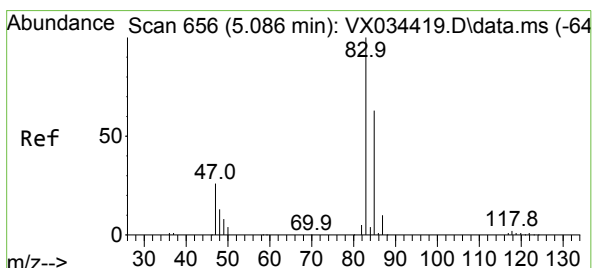
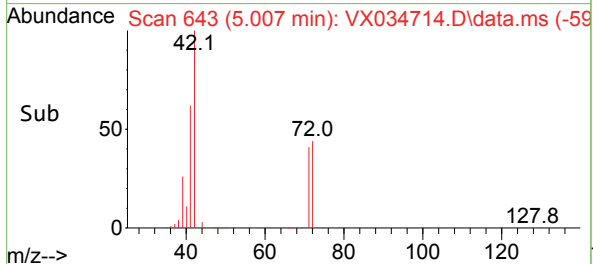
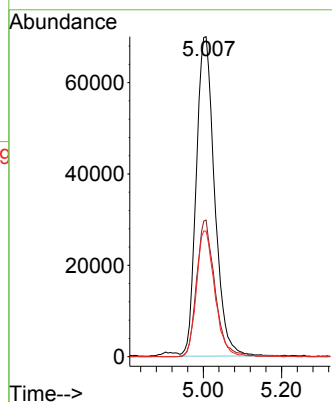
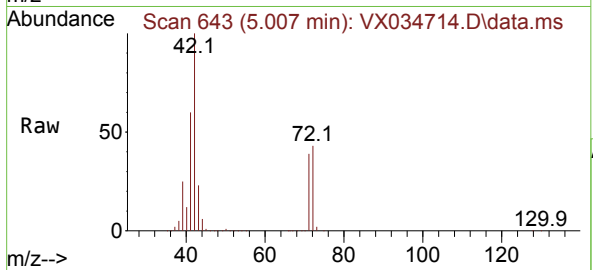
Tgt Ion: 42 Resp: 227616

Ion Ratio Lower Upper

42 100

72 42.7 34.5 51.7

71 39.5 32.1 48.1



#30

Chloroform

Concen: 20.990 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.006 min

Lab File: VX034714.D

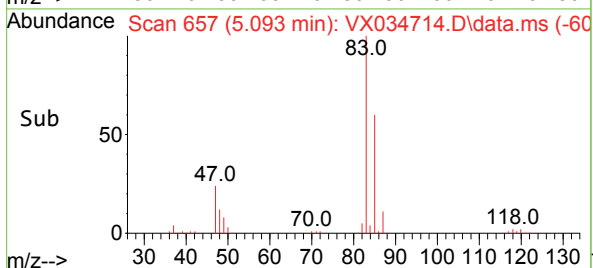
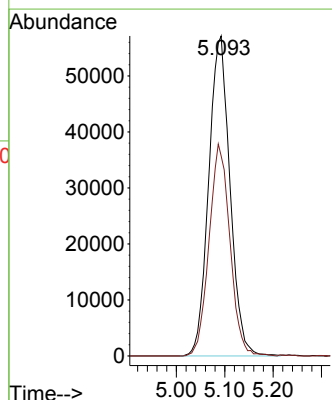
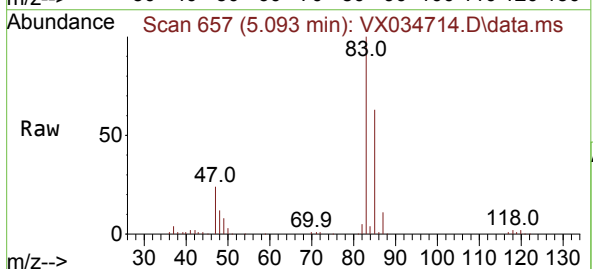
Acq: 24 Mar 2023 12:09

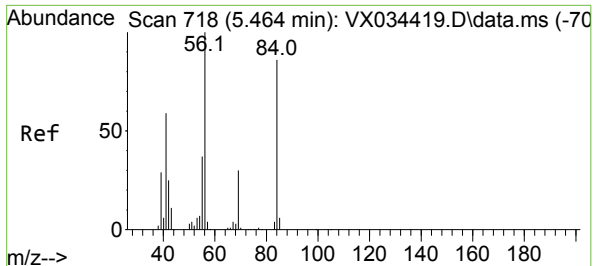
Tgt Ion: 83 Resp: 174478

Ion Ratio Lower Upper

83 100

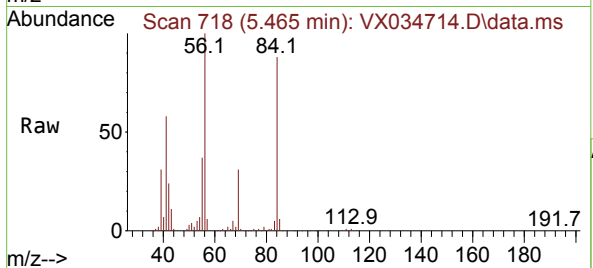
85 62.5 50.6 76.0



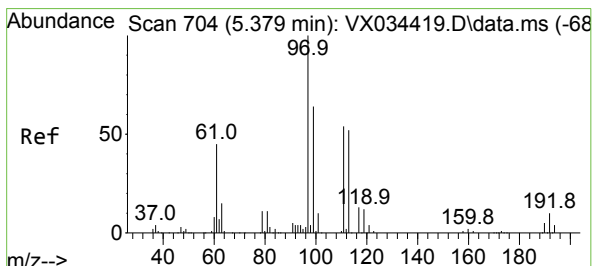
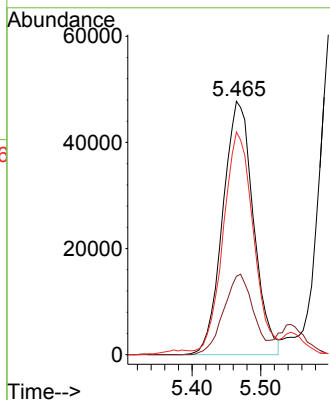
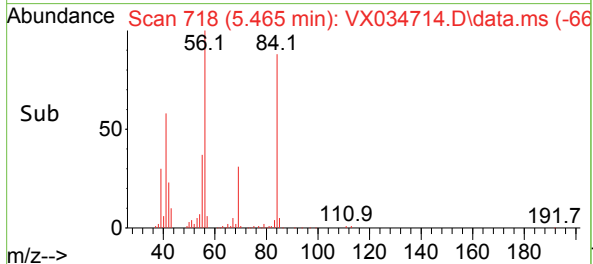


#31
Cyclohexane
Concen: 19.537 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX034714.D
Acq: 24 Mar 2023 12:09

Instrument :
MSVOA_X
ClientSampleId :

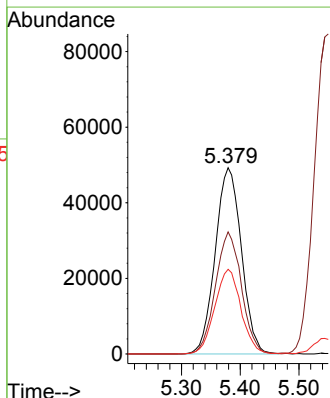
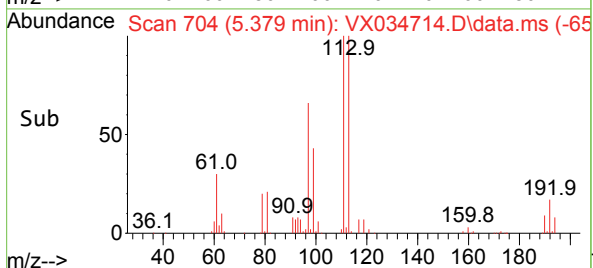
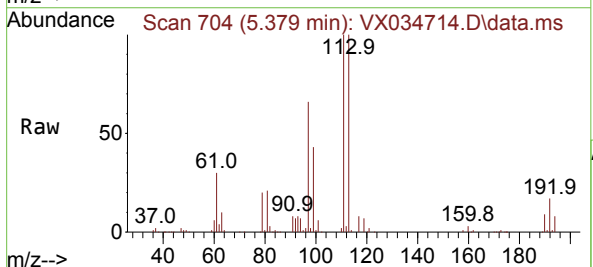


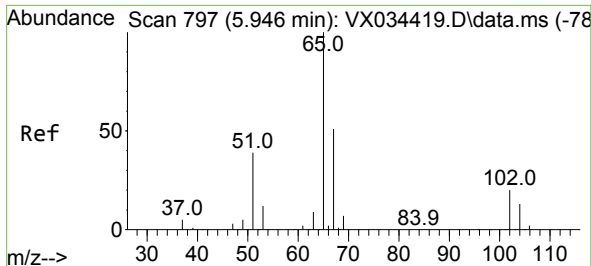
Tgt Ion: 56 Resp: 148600
Ion Ratio Lower Upper
56 100
69 31.0 23.7 35.5
84 86.4 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 20.742 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX034714.D
Acq: 24 Mar 2023 12:09

Tgt Ion: 97 Resp: 152632
Ion Ratio Lower Upper
97 100
99 65.1 51.1 76.7
61 45.5 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 53.693 ug/l

RT: 5.952 min Scan# 79

Delta R.T. 0.006 min

Lab File: VX034714.D

Acq: 24 Mar 2023 12:09

Instrument :

MSVOA_X

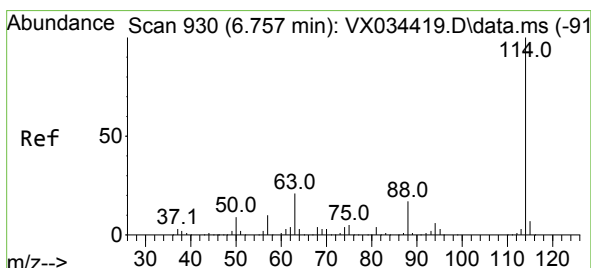
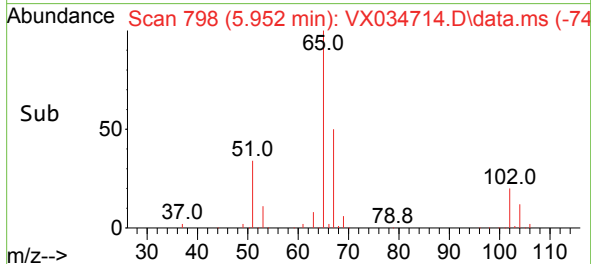
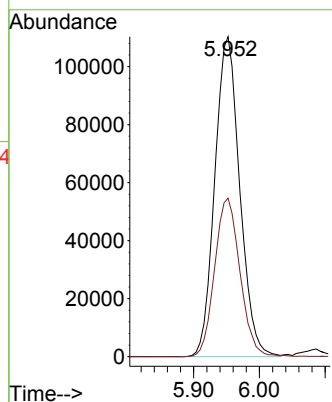
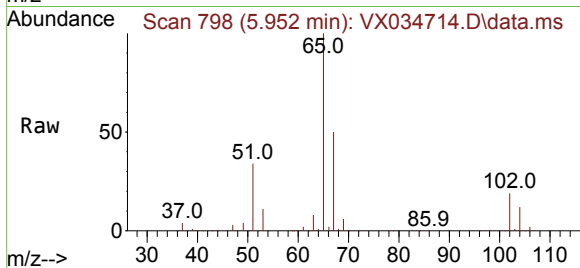
ClientSampleId :

Tgt Ion: 65 Resp: 291204

Ion Ratio Lower Upper

65 100

67 50.3 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX034714.D

Acq: 24 Mar 2023 12:09

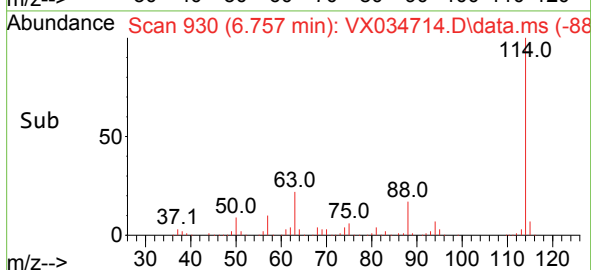
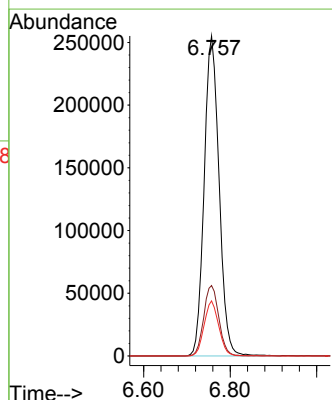
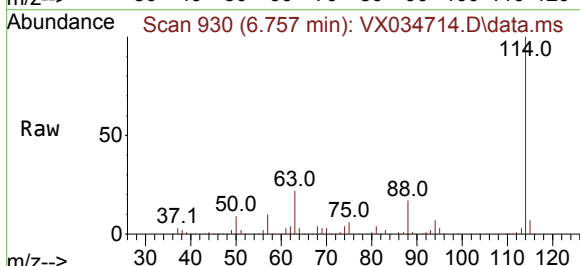
Tgt Ion: 114 Resp: 610123

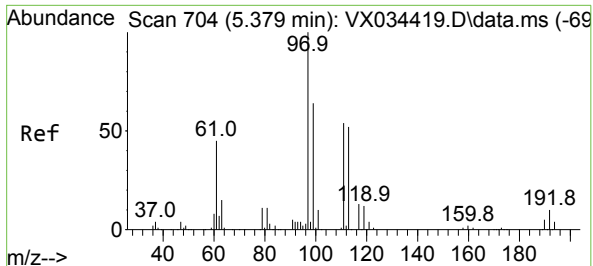
Ion Ratio Lower Upper

114 100

63 22.0 0.0 42.2

88 17.2 0.0 33.2

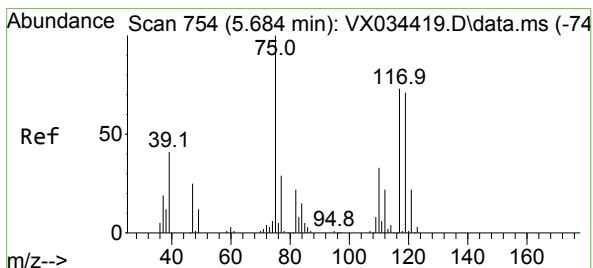
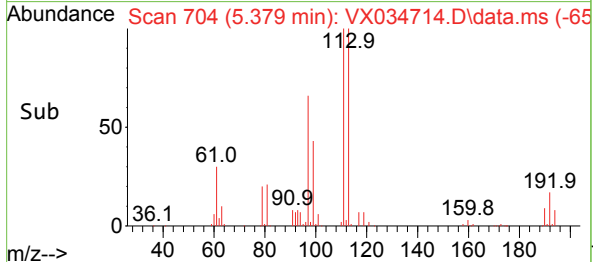
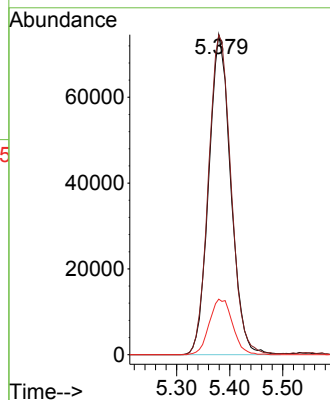
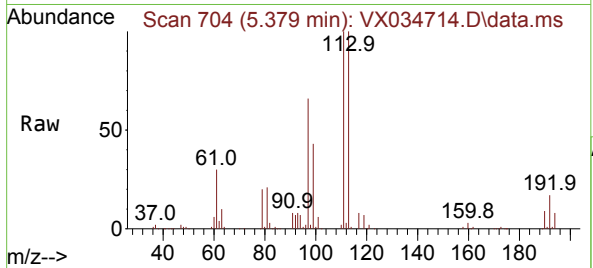




#35
Dibromofluoromethane
Concen: 53.364 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX034714.D
Acq: 24 Mar 2023 12:09

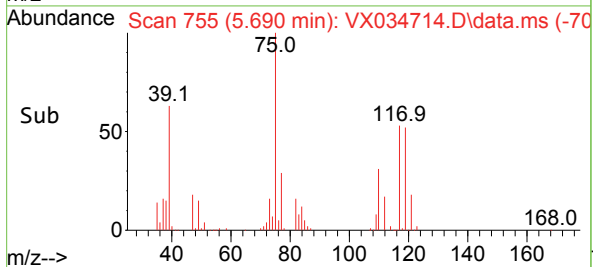
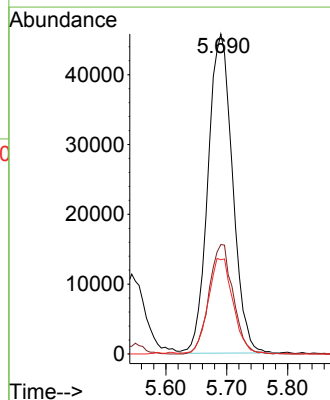
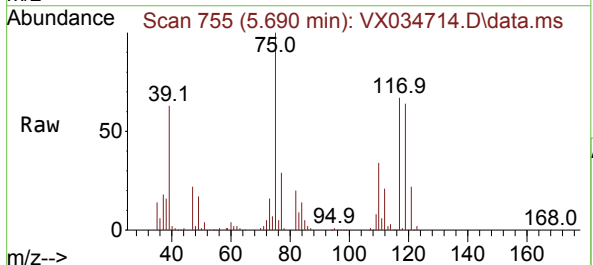
Instrument :
MSVOA_X
ClientSampleId :

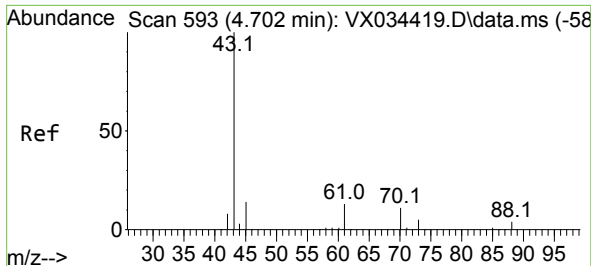
Tgt Ion:113 Resp: 214968
Ion Ratio Lower Upper
113 100
111 102.6 83.7 125.5
192 18.4 15.4 23.2



#36
1,1-Dichloropropene
Concen: 20.680 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX034714.D
Acq: 24 Mar 2023 12:09

Tgt Ion: 75 Resp: 127953
Ion Ratio Lower Upper
75 100
110 33.7 17.5 52.5
77 30.6 24.3 36.5





#37

Ethyl Acetate

Concen: 20.323 ug/l

RT: 4.709 min Scan# 593

Delta R.T. 0.006 min

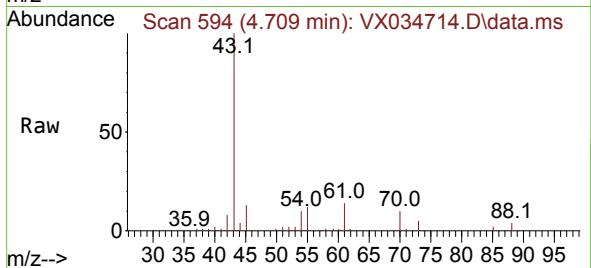
Lab File: VX034714.D

Acq: 24 Mar 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :



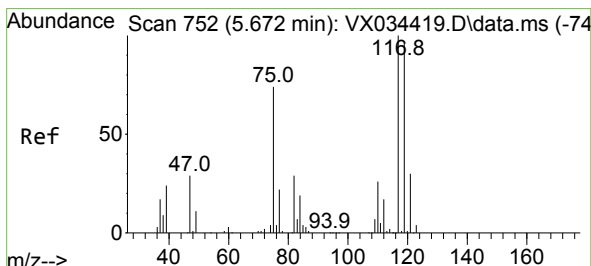
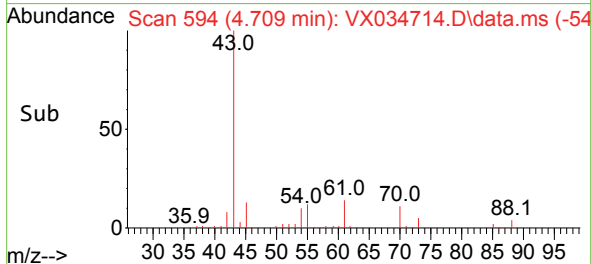
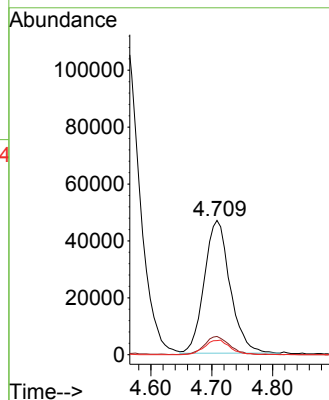
Tgt Ion: 43 Resp: 137372

Ion Ratio Lower Upper

43 100

61 13.6 10.2 15.4

70 10.8 8.2 12.4



#38

Carbon Tetrachloride

Concen: 20.954 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX034714.D

Acq: 24 Mar 2023 12:09

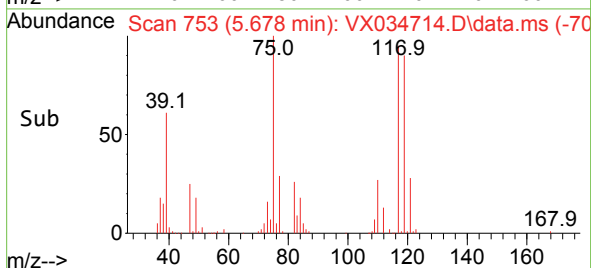
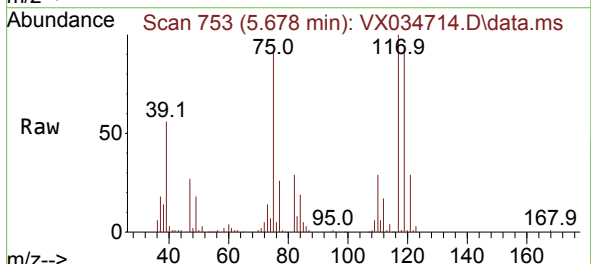
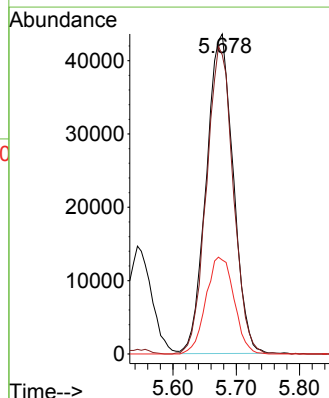
Tgt Ion: 117 Resp: 128977

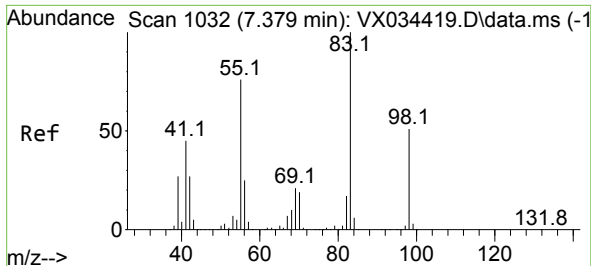
Ion Ratio Lower Upper

117 100

119 93.5 76.6 114.8

121 29.4 23.8 35.6





#39

Methylcyclohexane

Concen: 19.683 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034714.D

Acq: 24 Mar 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

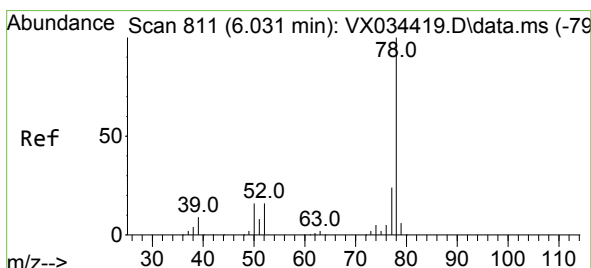
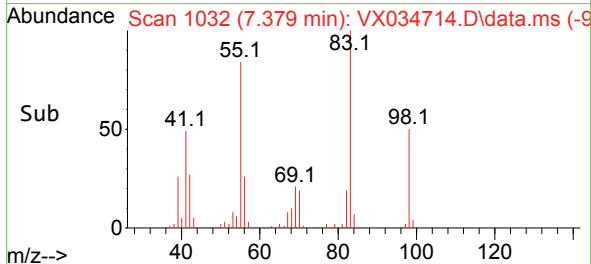
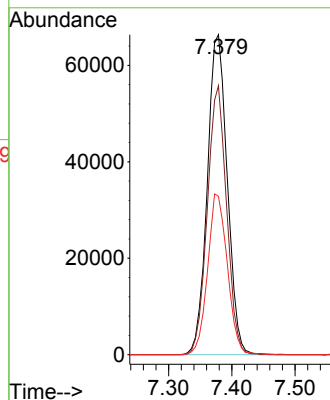
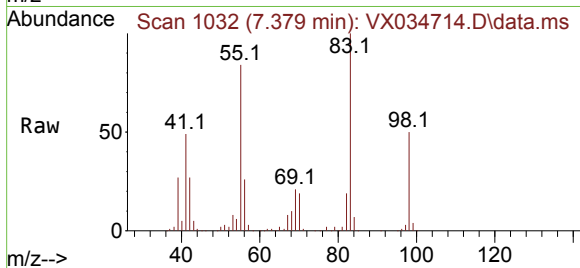
Tgt Ion: 83 Resp: 145742

Ion Ratio Lower Upper

83 100

55 84.1 60.5 90.7

98 49.5 40.4 60.6



#40

Benzene

Concen: 19.924 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX034714.D

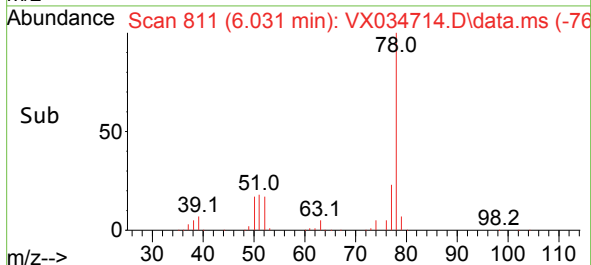
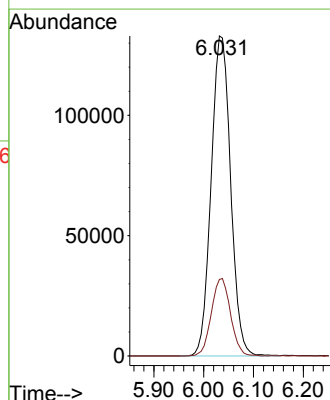
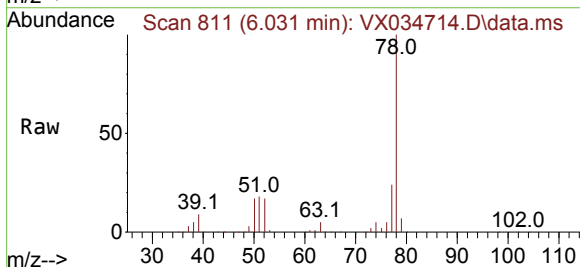
Acq: 24 Mar 2023 12:09

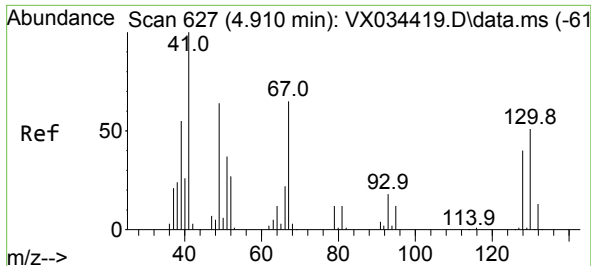
Tgt Ion: 78 Resp: 360621

Ion Ratio Lower Upper

78 100

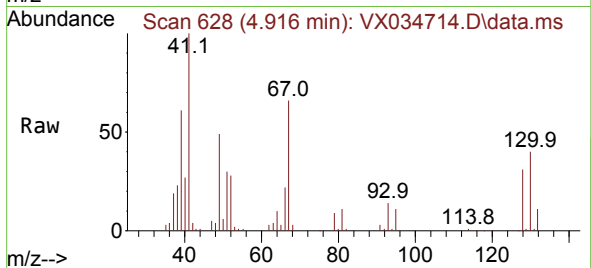
77 23.9 19.0 28.4



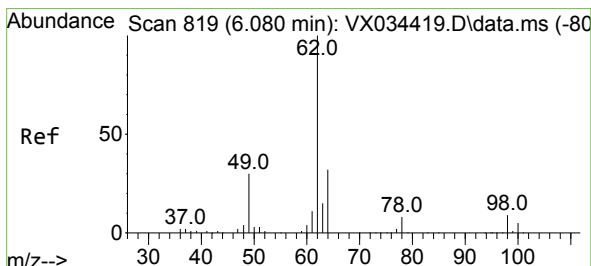
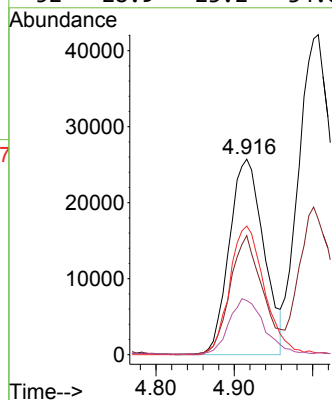
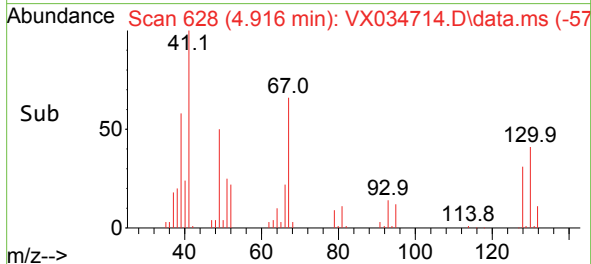


#41
Methacrylonitrile
Concen: 21.274 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034714.D
Acq: 24 Mar 2023 12:09

Instrument :
MSVOA_X
ClientSampleId :

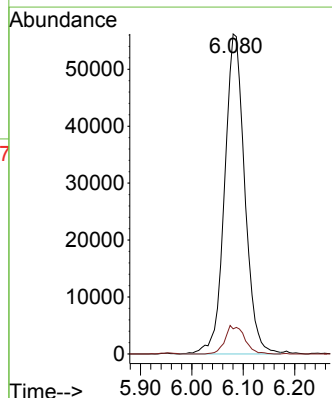
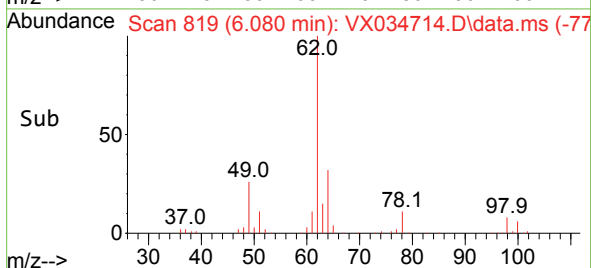
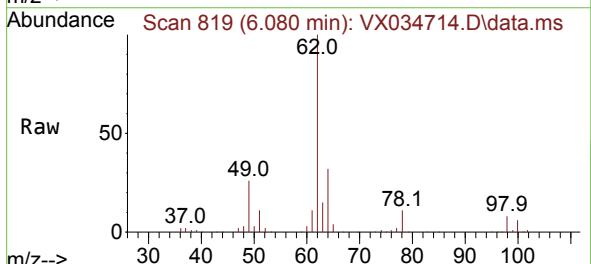


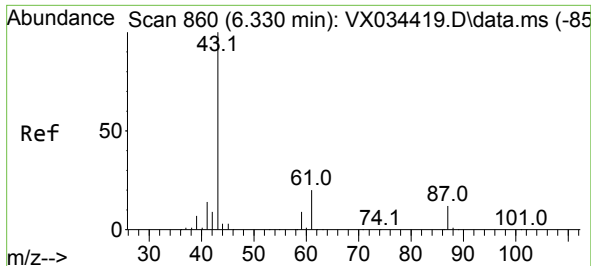
Tgt Ion: 41 Resp: 78808
Ion Ratio Lower Upper
41 100
39 58.7 45.0 67.6
67 66.9 55.6 83.4
52 28.9 23.2 34.8



#42
1,2-Dichloroethane
Concen: 22.999 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX034714.D
Acq: 24 Mar 2023 12:09

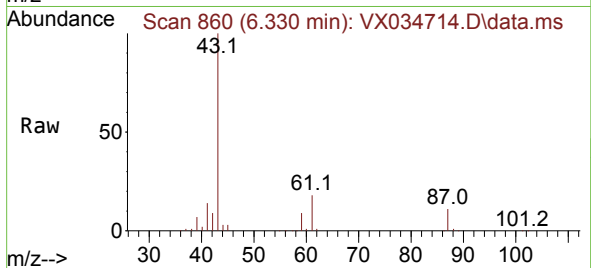
Tgt Ion: 62 Resp: 152992
Ion Ratio Lower Upper
62 100
98 8.6 0.0 18.0



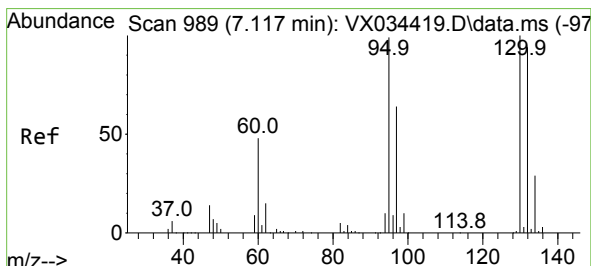
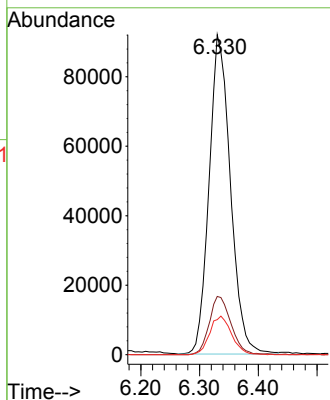
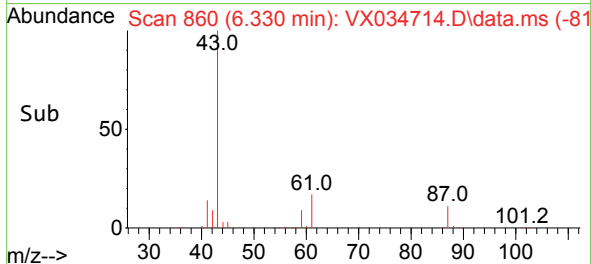


#43
Isopropyl Acetate
Concen: 20.252 ug/l
RT: 6.330 min Scan# 860
Delta R.T. 0.000 min
Lab File: VX034714.D
Acq: 24 Mar 2023 12:09

Instrument :
MSVOA_X
ClientSampleId :

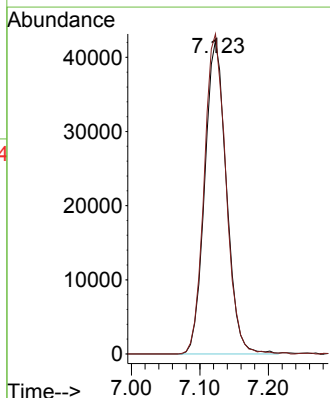
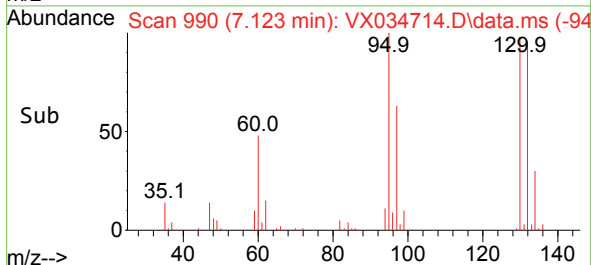
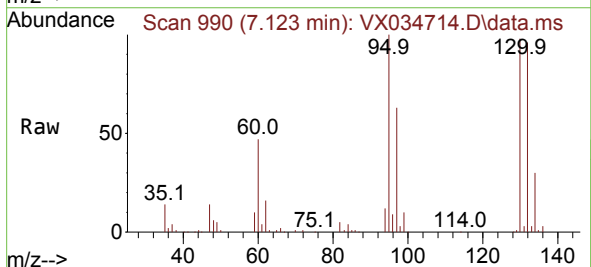


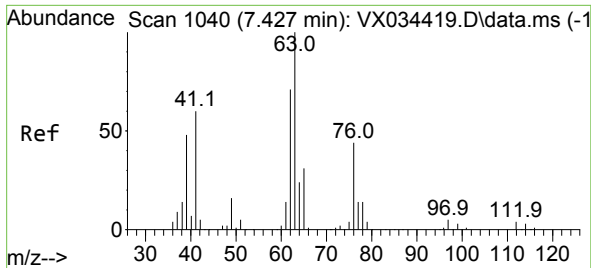
Tgt Ion: 43 Resp: 231903
Ion Ratio Lower Upper
43 100
61 18.6 15.2 22.8
87 12.4 9.8 14.8



#44
Trichloroethene
Concen: 19.744 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX034714.D
Acq: 24 Mar 2023 12:09

Tgt Ion:130 Resp: 92853
Ion Ratio Lower Upper
130 100
95 102.1 0.0 198.4

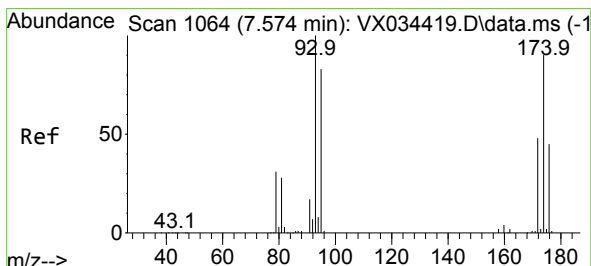
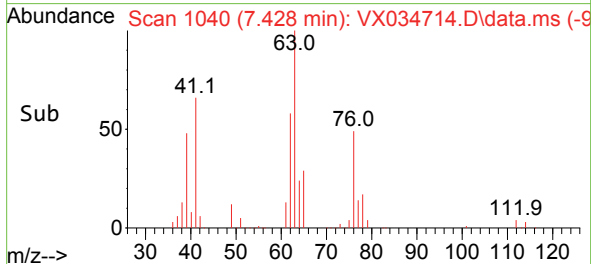
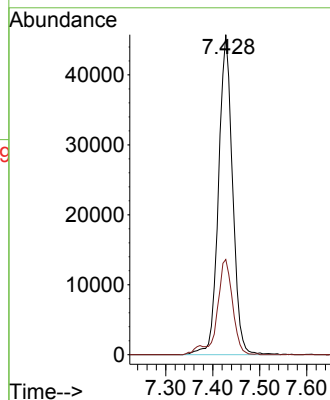
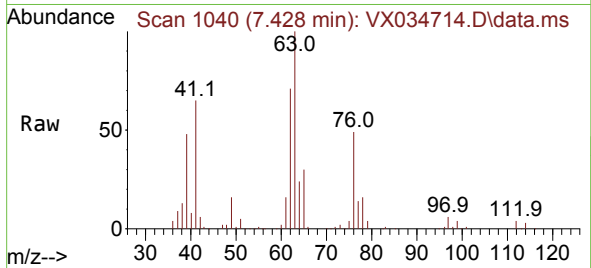




#45
1,2-Dichloropropane
Concen: 20.187 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX034714.D
Acq: 24 Mar 2023 12:09

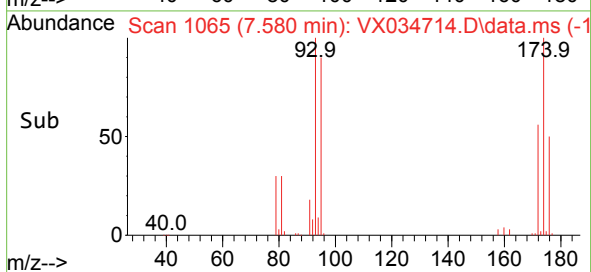
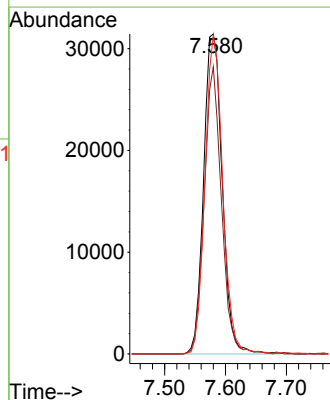
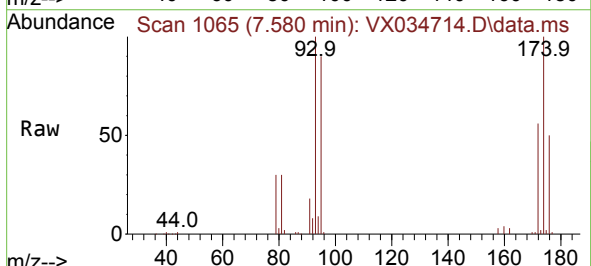
Instrument :
MSVOA_X
ClientSampleId :

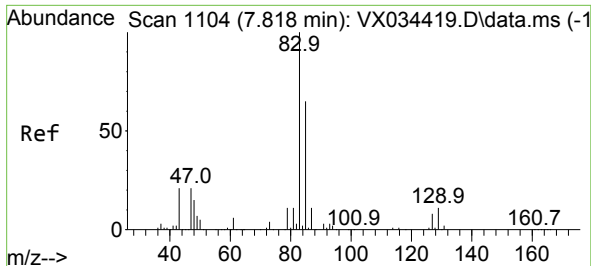
Tgt Ion: 63 Resp: 95404
Ion Ratio Lower Upper
63 100
65 29.8 24.6 37.0



#46
Dibromomethane
Concen: 20.757 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX034714.D
Acq: 24 Mar 2023 12:09

Tgt Ion: 93 Resp: 66691
Ion Ratio Lower Upper
93 100
95 83.3 66.9 100.3
174 94.9 75.4 113.0

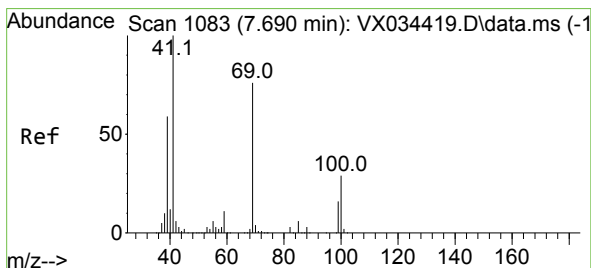
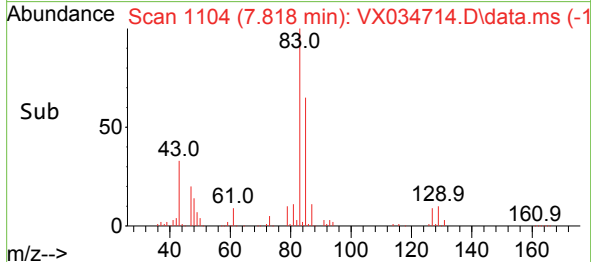
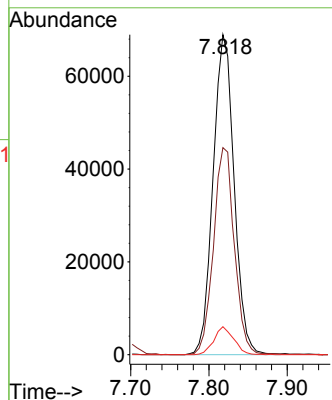
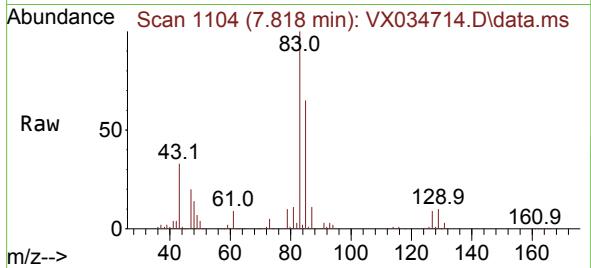




#47
Bromodichloromethane
Concen: 20.702 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX034714.D
Acq: 24 Mar 2023 12:09

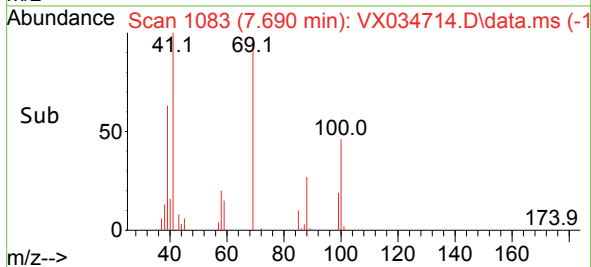
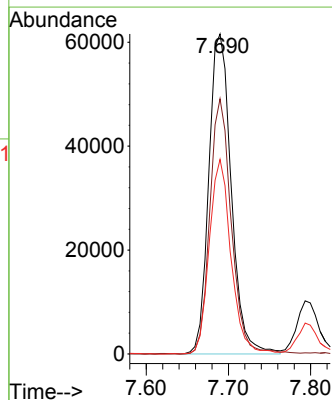
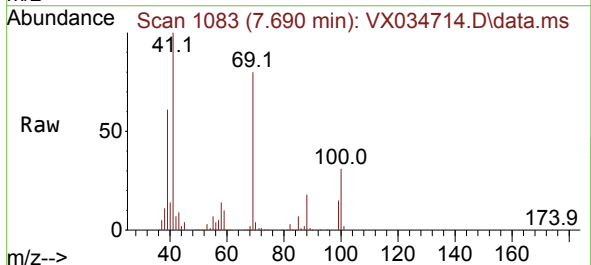
Instrument :
MSVOA_X
ClientSampleId :

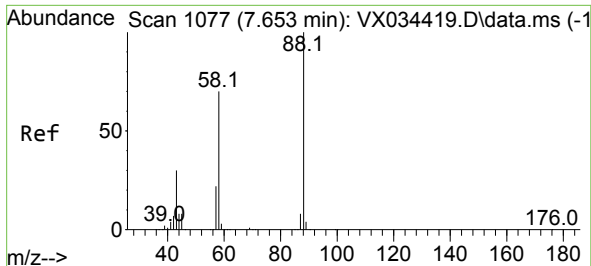
Tgt Ion: 83 Resp: 128735
Ion Ratio Lower Upper
83 100
85 64.7 52.2 78.4
127 8.8 6.6 9.8



#48
Methyl methacrylate
Concen: 21.213 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034714.D
Acq: 24 Mar 2023 12:09

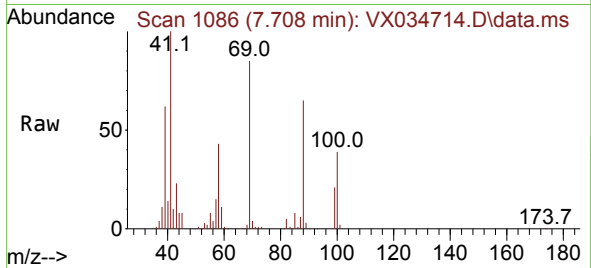
Tgt Ion: 41 Resp: 116828
Ion Ratio Lower Upper
41 100
69 76.5 62.2 93.4
39 59.0 47.7 71.5



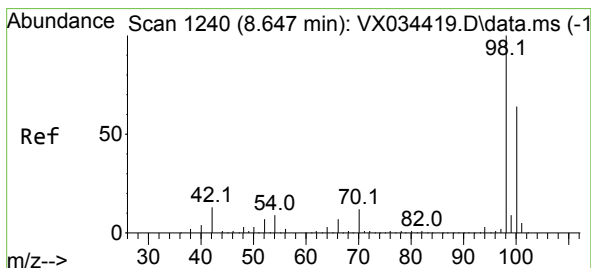
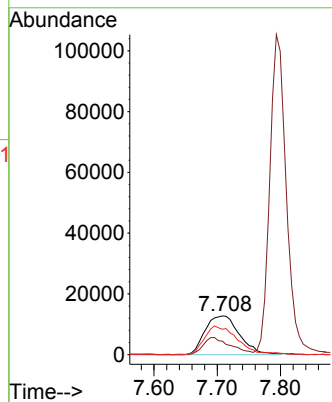
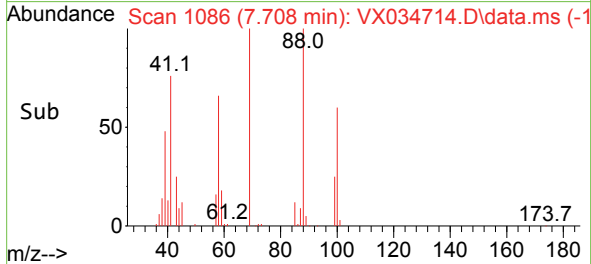


#49
1,4-Dioxane
Concen: 417.348 ug/l
RT: 7.708 min Scan# 1077
Delta R.T. 0.055 min
Lab File: VX034714.D
Acq: 24 Mar 2023 12:09

Instrument :
MSVOA_X
ClientSampleId :

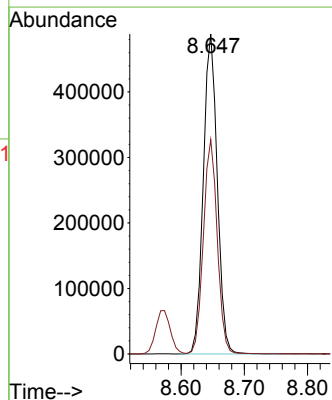
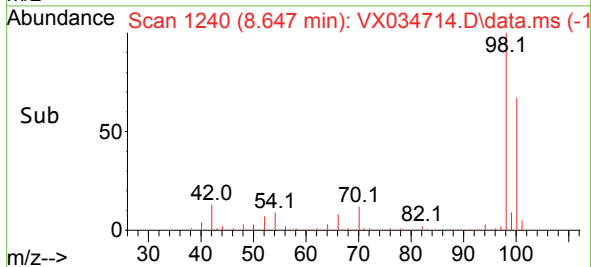
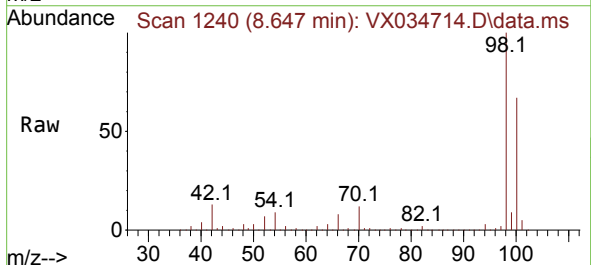


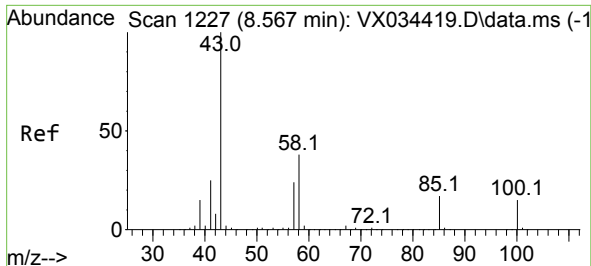
Tgt Ion: 88 Resp: 48276
Ion Ratio Lower Upper
88 100
43 36.1 27.7 41.5
58 71.6 56.8 85.2



#50
Toluene-d8
Concen: 50.040 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034714.D
Acq: 24 Mar 2023 12:09

Tgt Ion: 98 Resp: 752501
Ion Ratio Lower Upper
98 100
100 66.3 52.5 78.7

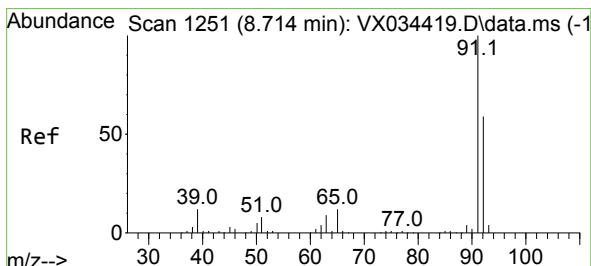
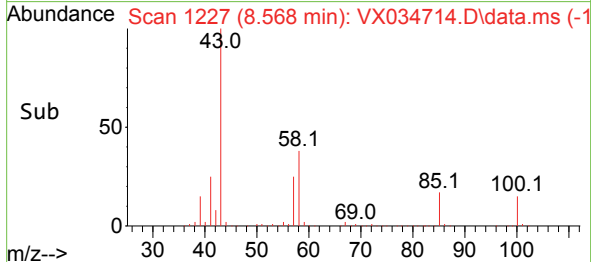
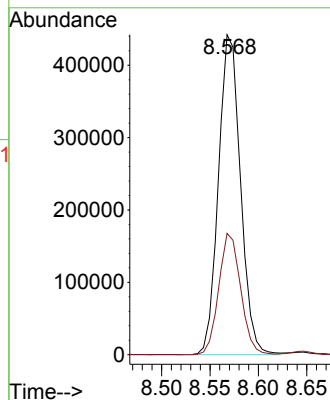
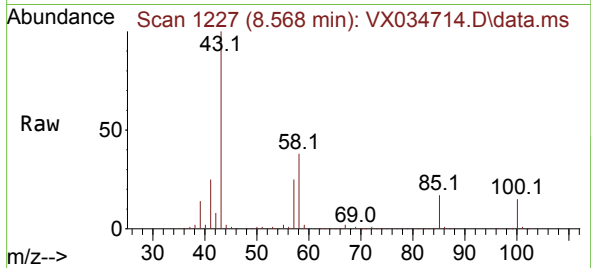




#51
4-Methyl-2-Pentanone
Concen: 105.352 ug/l
RT: 8.568 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034714.D
Acq: 24 Mar 2023 12:09

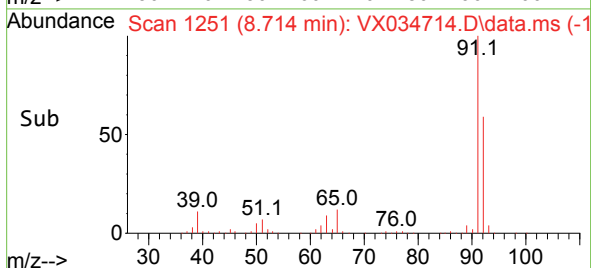
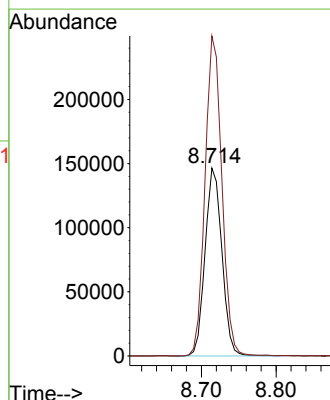
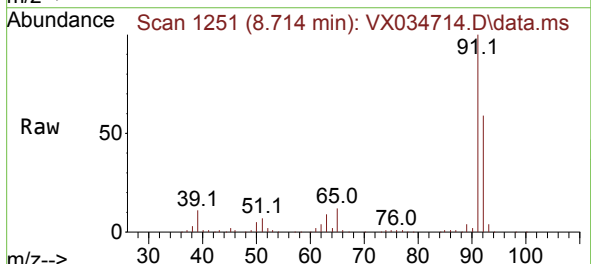
Instrument :
MSVOA_X
ClientSampleId :

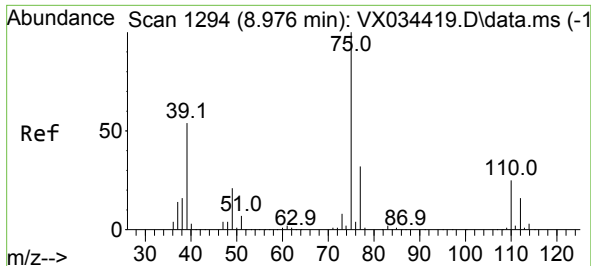
Tgt Ion: 43 Resp: 699826
Ion Ratio Lower Upper
43 100
58 37.7 30.6 46.0



#52
Toluene
Concen: 20.457 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX034714.D
Acq: 24 Mar 2023 12:09

Tgt Ion: 92 Resp: 229244
Ion Ratio Lower Upper
92 100
91 170.1 136.8 205.2

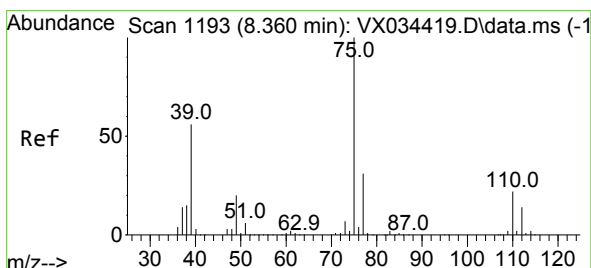
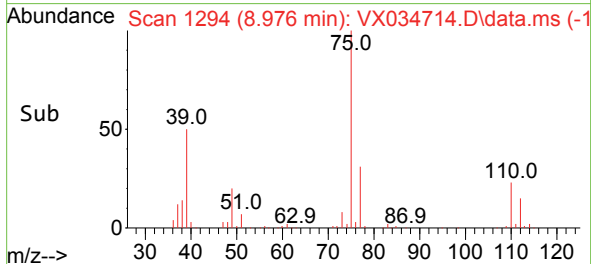
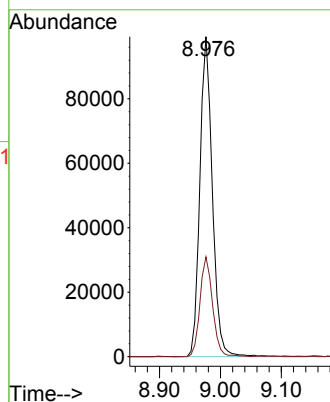
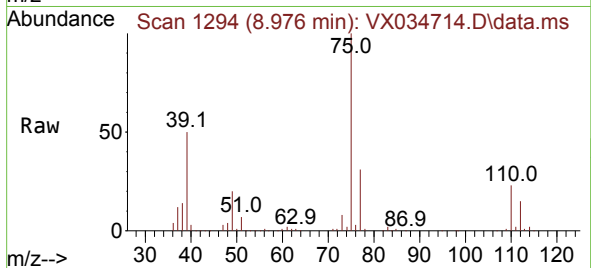




#53
t-1,3-Dichloropropene
Concen: 20.148 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX034714.D
Acq: 24 Mar 2023 12:09

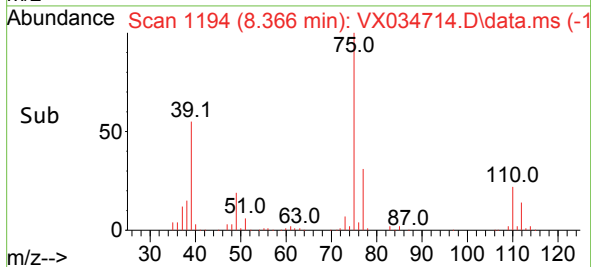
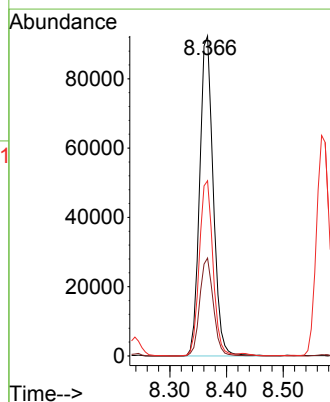
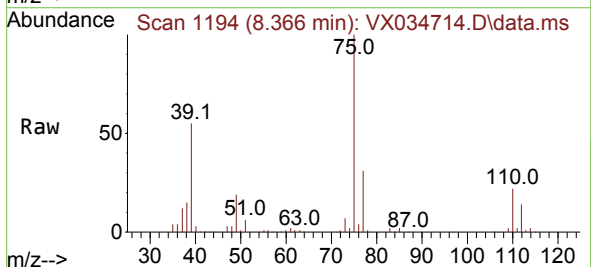
Instrument :
MSVOA_X
ClientSampleId :

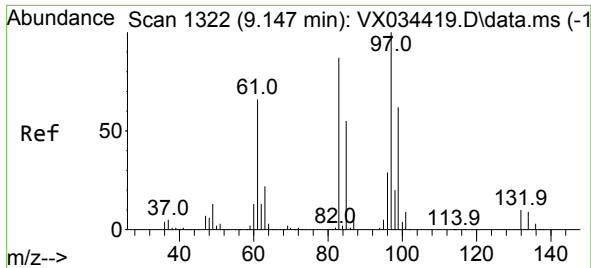
Tgt Ion: 75 Resp: 141150
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 20.205 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.006 min
Lab File: VX034714.D
Acq: 24 Mar 2023 12:09

Tgt Ion: 75 Resp: 153143
Ion Ratio Lower Upper
75 100
77 30.6 25.0 37.4
39 54.7 44.6 66.8

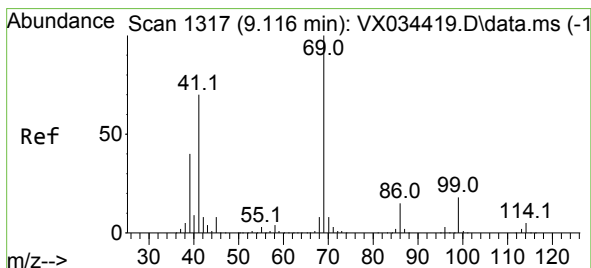
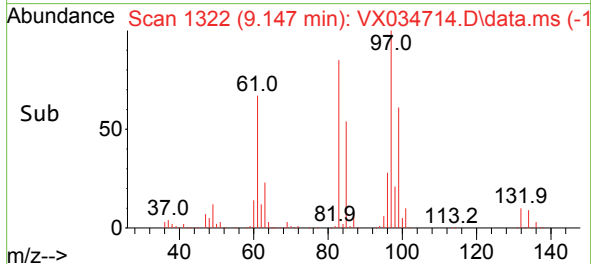
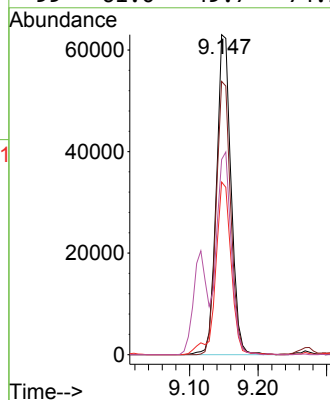
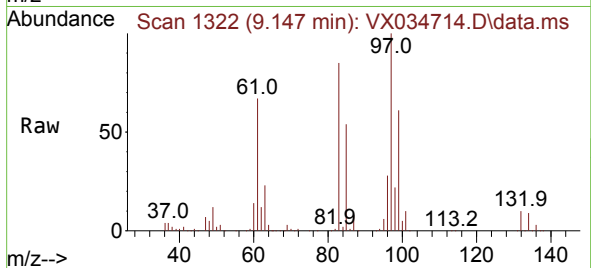




#55
1,1,2-Trichloroethane
Concen: 21.013 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX034714.D
Acq: 24 Mar 2023 12:09

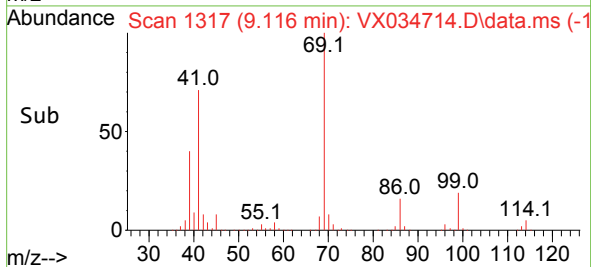
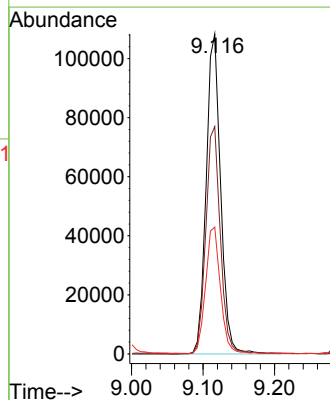
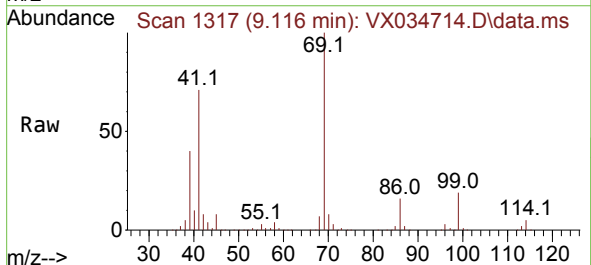
Instrument :
MSVOA_X
ClientSampleId :

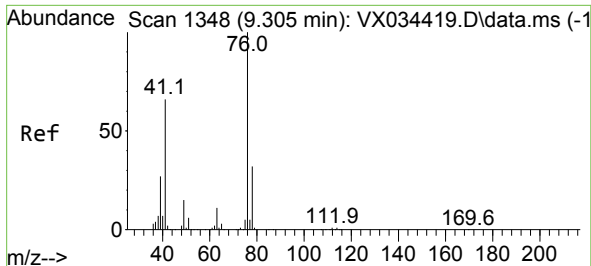
Tgt Ion:	97	Resp:	93451
Ion	Ratio	Lower	Upper
97	100		
83	85.4	69.7	104.5
85	54.0	43.7	65.5
99	61.0	49.7	74.5



#56
Ethyl methacrylate
Concen: 20.820 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034714.D
Acq: 24 Mar 2023 12:09

Tgt Ion:	69	Resp:	152027
Ion	Ratio	Lower	Upper
69	100		
41	71.8	57.4	86.0
39	40.6	33.7	50.5





#57

1,3-Dichloropropane

Concen: 21.064 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034714.D

Acq: 24 Mar 2023 12:09

Instrument :

MSVOA_X

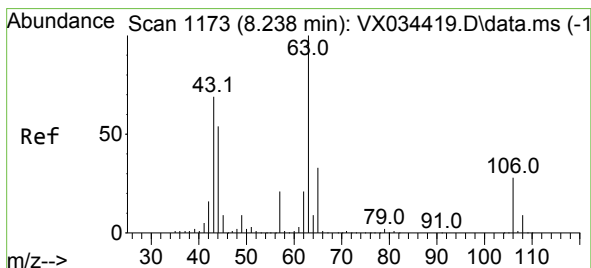
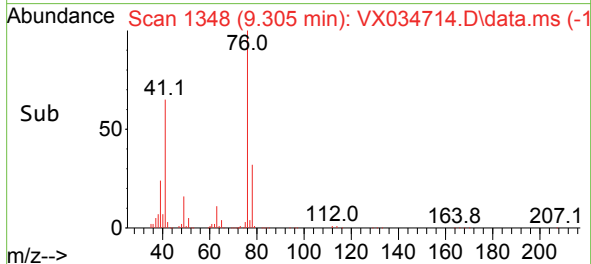
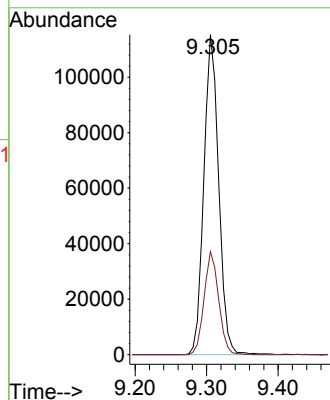
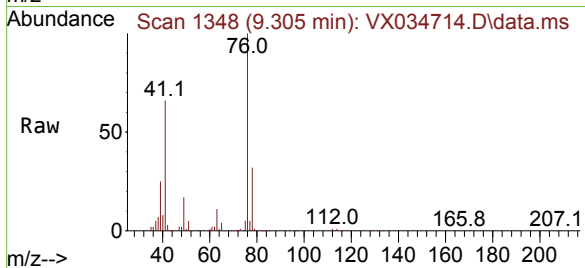
ClientSampleId :

Tgt Ion: 76 Resp: 166485

Ion Ratio Lower Upper

76 100

78 31.6 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 84.848 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034714.D

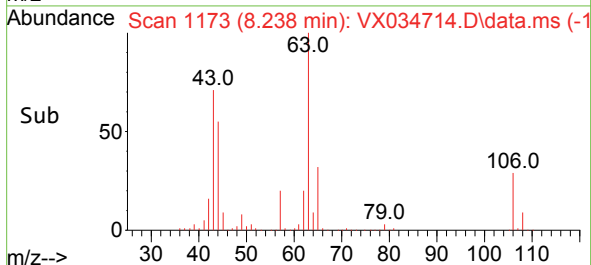
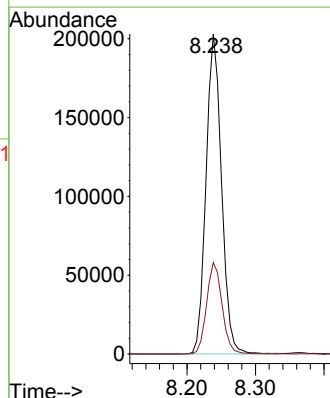
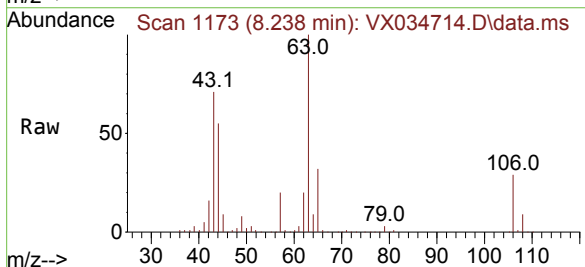
Acq: 24 Mar 2023 12:09

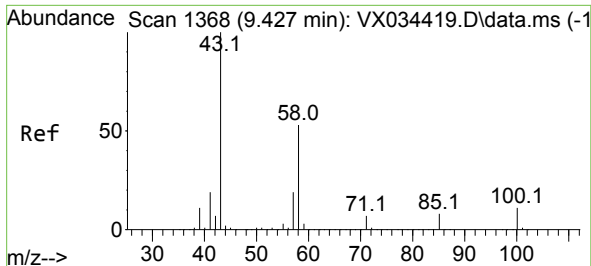
Tgt Ion: 63 Resp: 319288

Ion Ratio Lower Upper

63 100

106 28.5 22.2 33.2

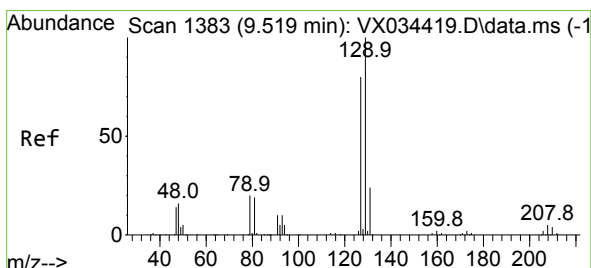
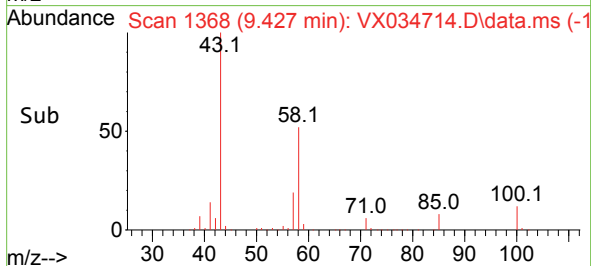
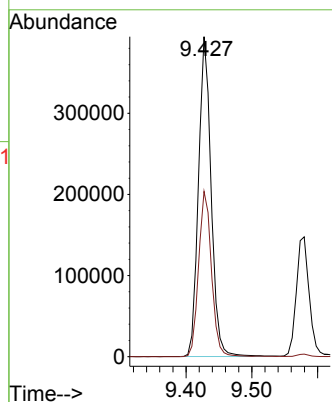
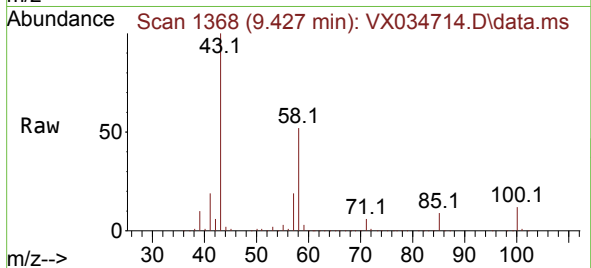




#59
2-Hexanone
Concen: 102.260 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX034714.D
Acq: 24 Mar 2023 12:09

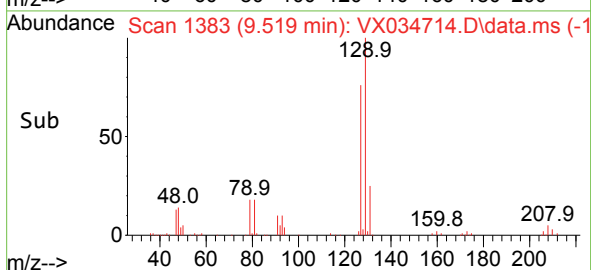
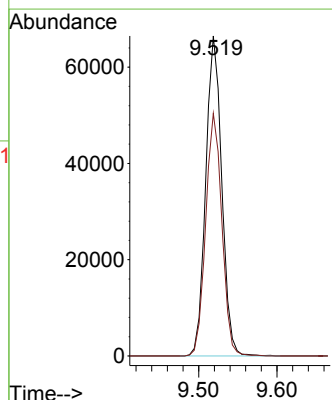
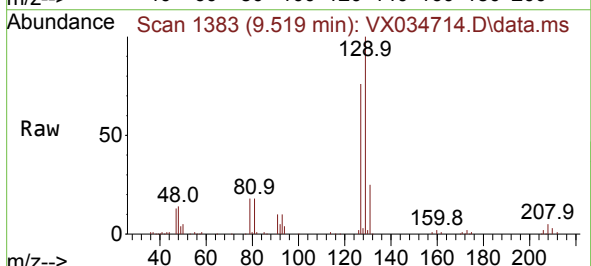
Instrument :
MSVOA_X
ClientSampleId :

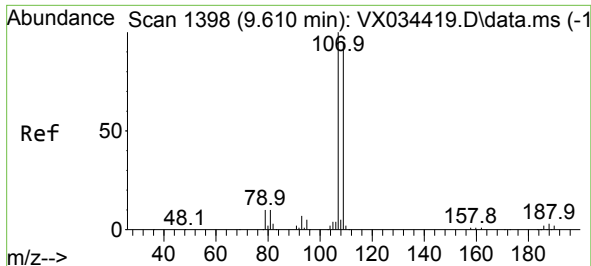
Tgt Ion: 43 Resp: 525101
Ion Ratio Lower Upper
43 100
58 52.6 26.3 78.9



#60
Dibromochloromethane
Concen: 20.181 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034714.D
Acq: 24 Mar 2023 12:09

Tgt Ion:129 Resp: 94127
Ion Ratio Lower Upper
129 100
127 76.7 39.0 117.0

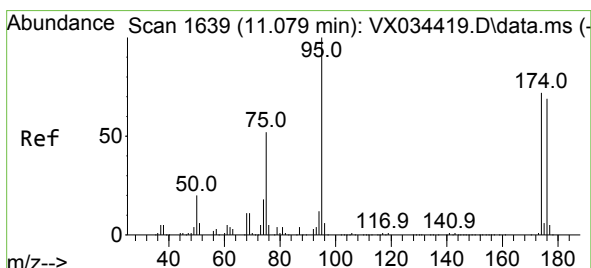
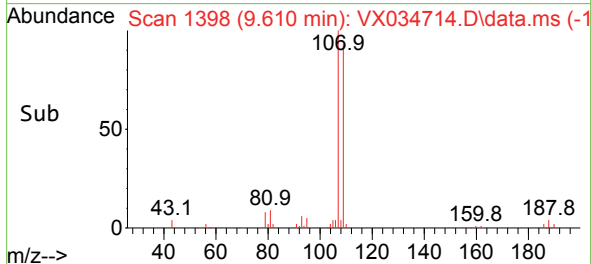
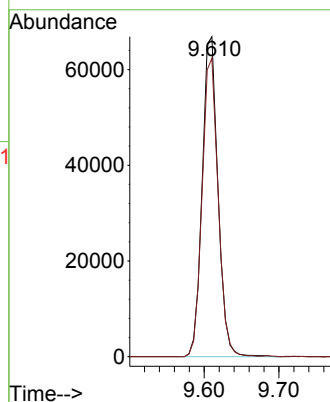
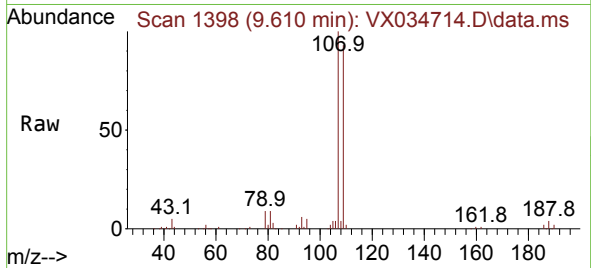




#61
1,2-Dibromoethane
Concen: 20.421 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034714.D
Acq: 24 Mar 2023 12:09

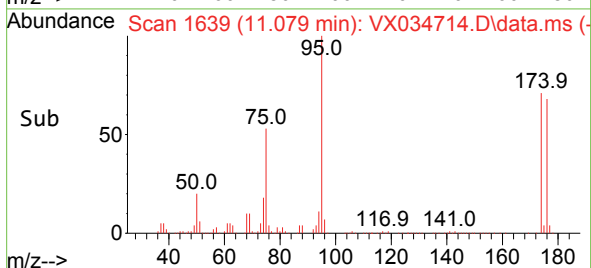
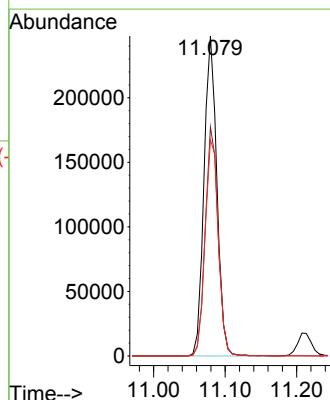
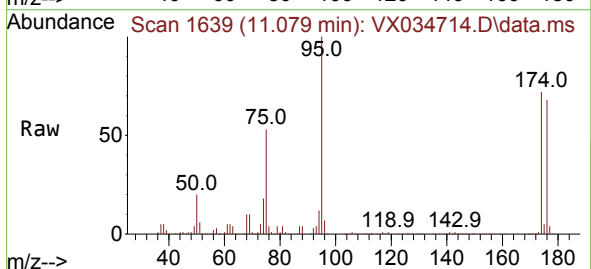
Instrument :
MSVOA_X
ClientSampleId :

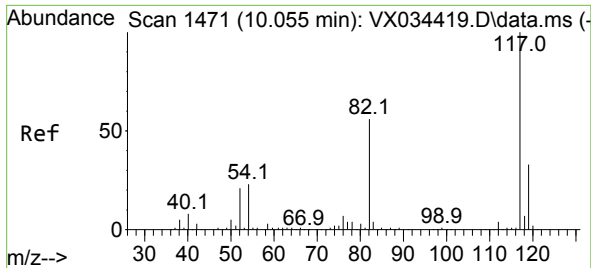
Tgt Ion:107 Resp: 98003
Ion Ratio Lower Upper
107 100
109 95.0 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 50.821 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034714.D
Acq: 24 Mar 2023 12:09

Tgt Ion: 95 Resp: 308694
Ion Ratio Lower Upper
95 100
174 72.0 0.0 147.4
176 70.1 0.0 140.6

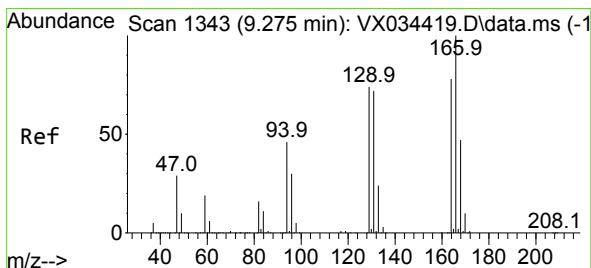
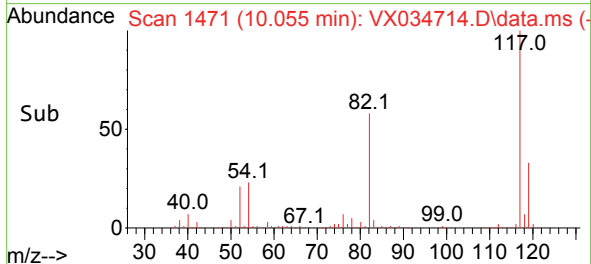
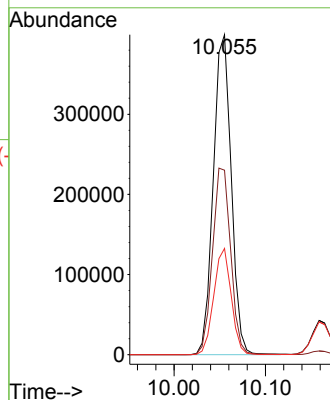
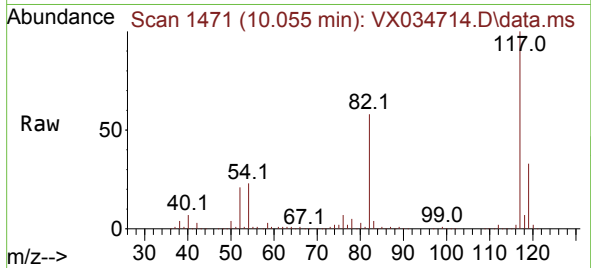




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034714.D
Acq: 24 Mar 2023 12:09

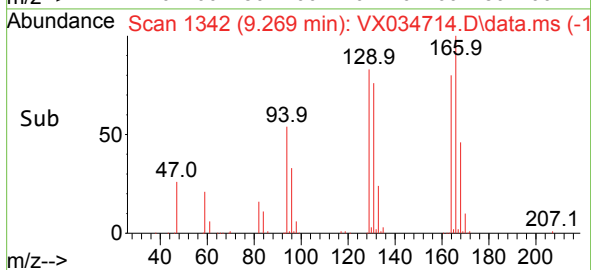
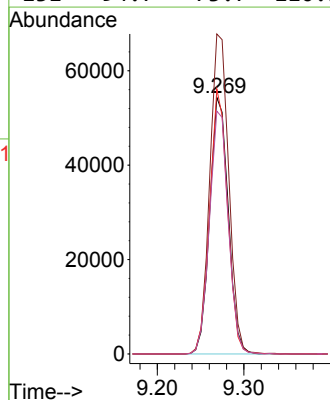
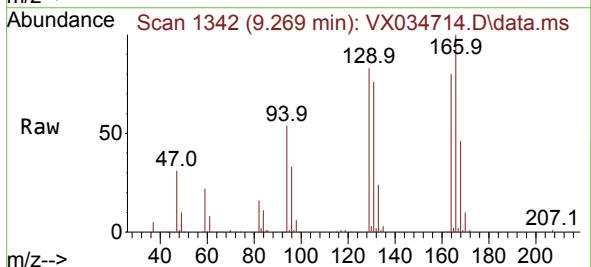
Instrument :
MSVOA_X
ClientSampleId :

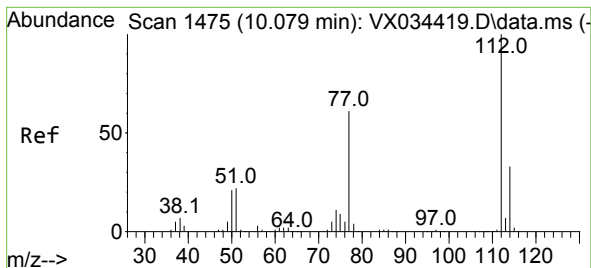
Tgt Ion:117 Resp: 543145
Ion Ratio Lower Upper
117 100
82 57.7 45.0 67.4
119 33.2 26.0 39.0



#64
Tetrachloroethene
Concen: 22.127 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX034714.D
Acq: 24 Mar 2023 12:09

Tgt Ion:164 Resp: 80730
Ion Ratio Lower Upper
164 100
166 124.8 102.7 154.1
129 103.2 75.6 113.4
131 94.7 73.7 110.5

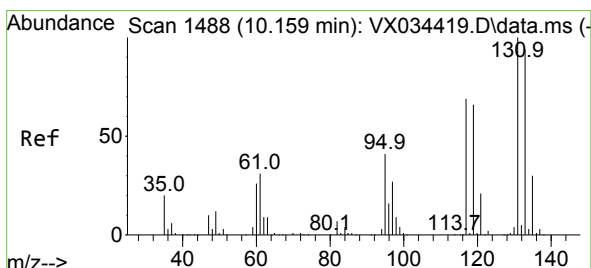
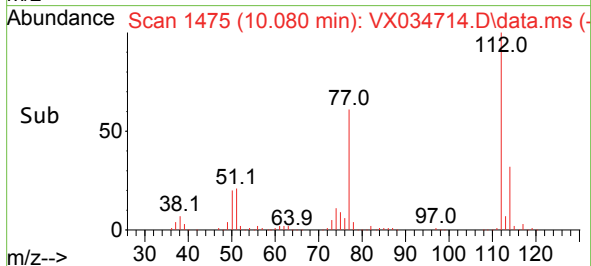
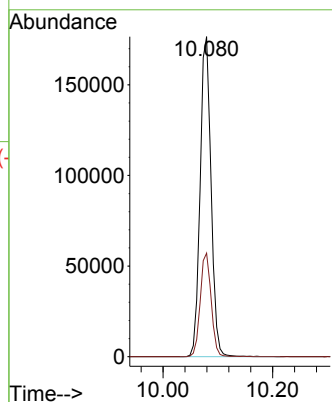
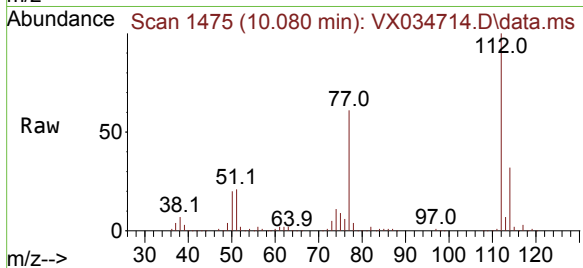




#65
Chlorobenzene
Concen: 20.506 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034714.D
Acq: 24 Mar 2023 12:09

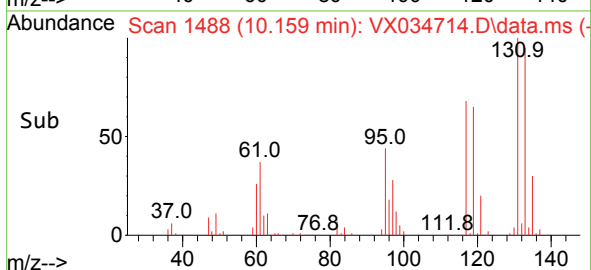
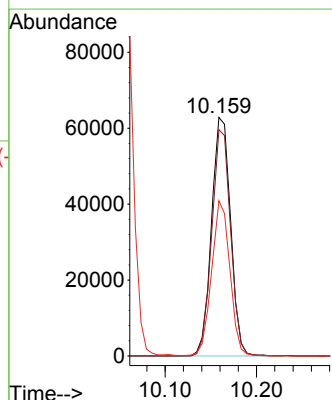
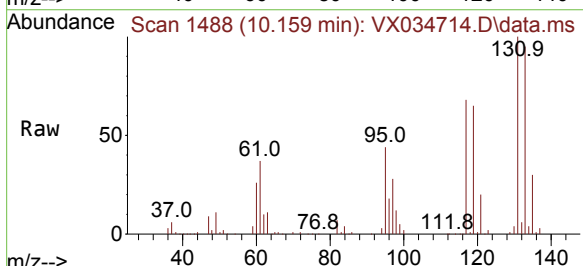
Instrument :
MSVOA_X
ClientSampleId :

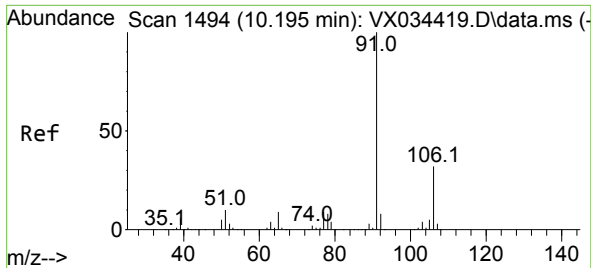
Tgt Ion:112 Resp: 244369
Ion Ratio Lower Upper
112 100
114 32.4 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.918 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX034714.D
Acq: 24 Mar 2023 12:09

Tgt Ion:131 Resp: 90789
Ion Ratio Lower Upper
131 100
133 93.6 47.1 141.4
119 62.5 32.6 98.0

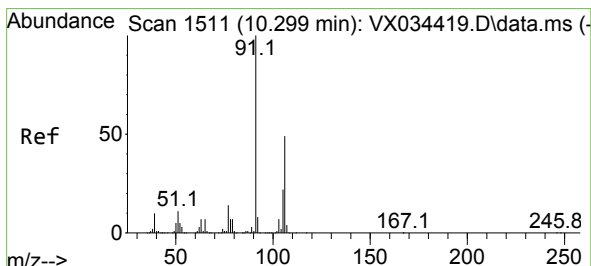
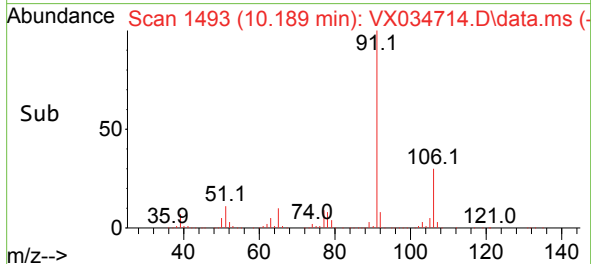
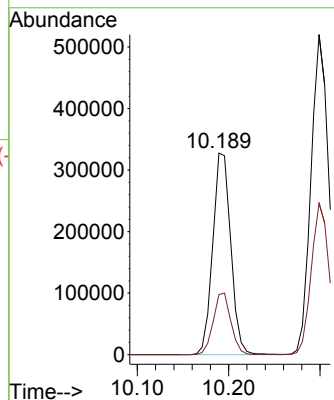
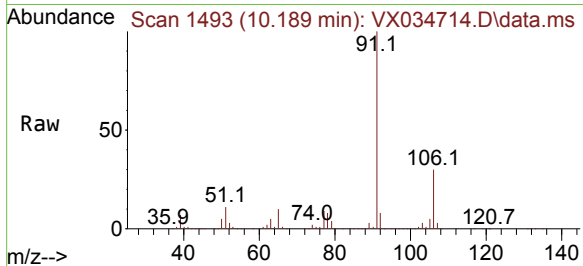




#67
Ethyl Benzene
Concen: 21.010 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX034714.D
Acq: 24 Mar 2023 12:09

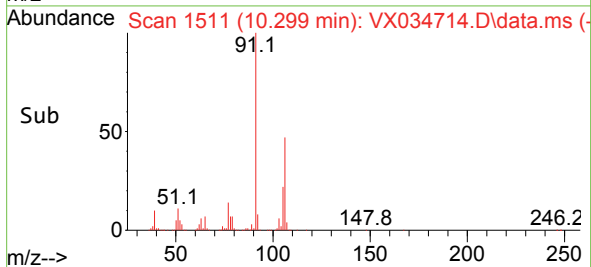
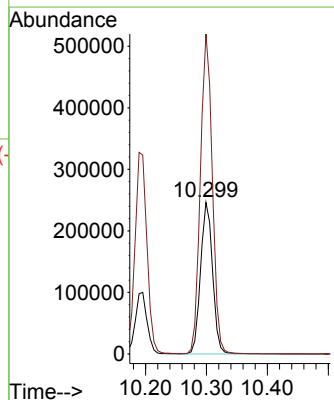
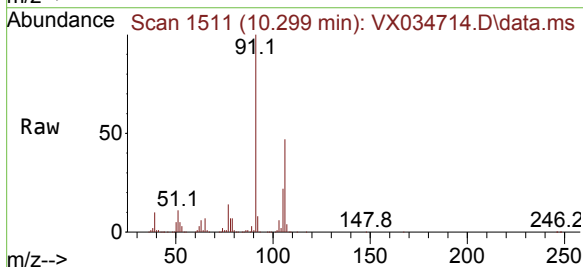
Instrument :
MSVOA_X
ClientSampleId :

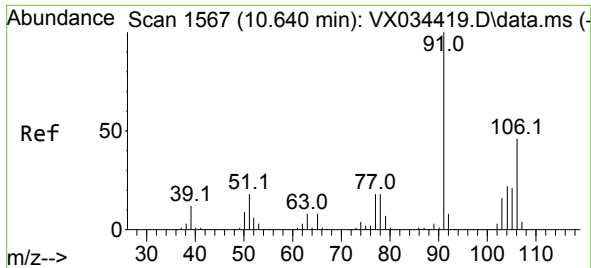
Tgt Ion: 91 Resp: 448230
Ion Ratio Lower Upper
91 100
106 29.9 25.6 38.4



#68
m/p-Xylenes
Concen: 41.074 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034714.D
Acq: 24 Mar 2023 12:09

Tgt Ion:106 Resp: 336616
Ion Ratio Lower Upper
106 100
91 210.5 164.0 246.0

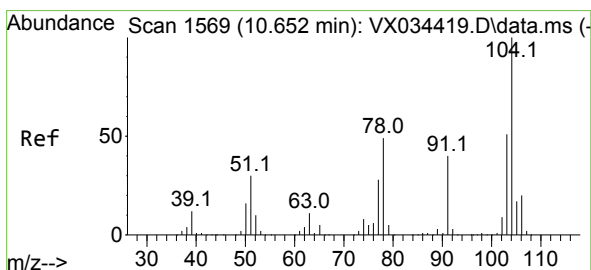
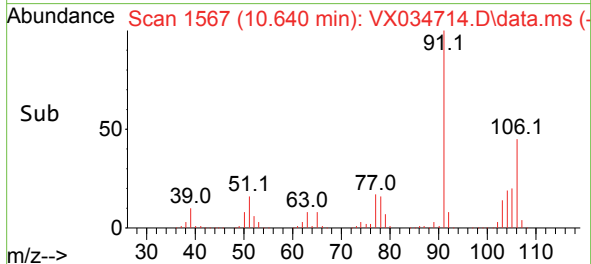
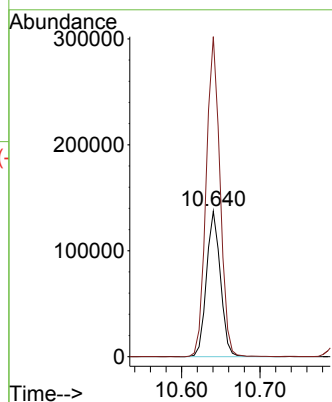
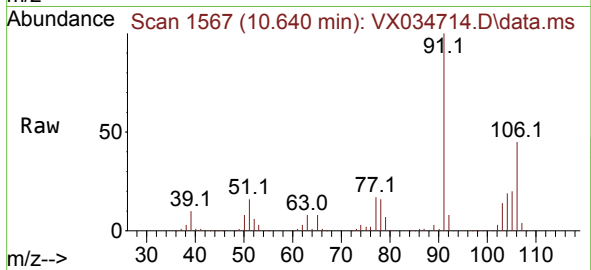




#69
o-Xylene
Concen: 20.522 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034714.D
Acq: 24 Mar 2023 12:09

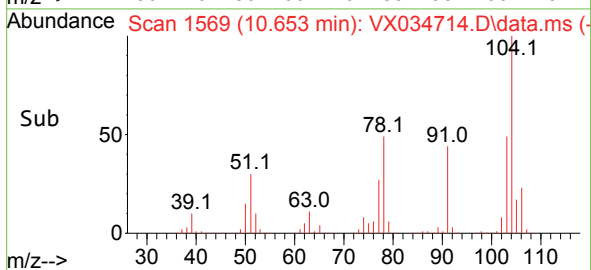
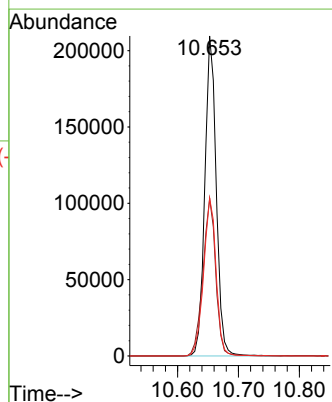
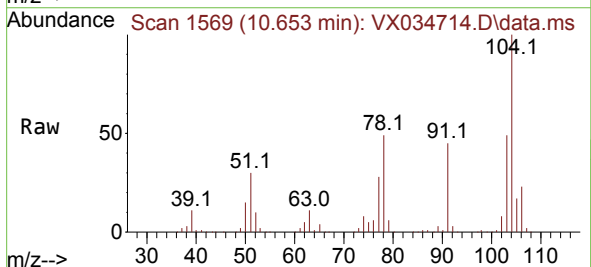
Instrument :
MSVOA_X
ClientSampleId :

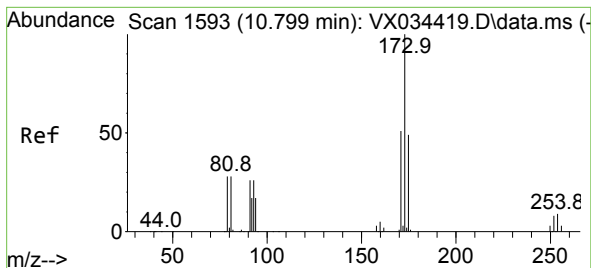
Tgt Ion:106 Resp: 168782
Ion Ratio Lower Upper
106 100
91 219.3 108.5 325.3



#70
Styrene
Concen: 20.675 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX034714.D
Acq: 24 Mar 2023 12:09

Tgt Ion:104 Resp: 274337
Ion Ratio Lower Upper
104 100
78 55.0 43.4 65.2
103 54.2 44.2 66.2





#71

Bromoform

Concen: 18.827 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034714.D

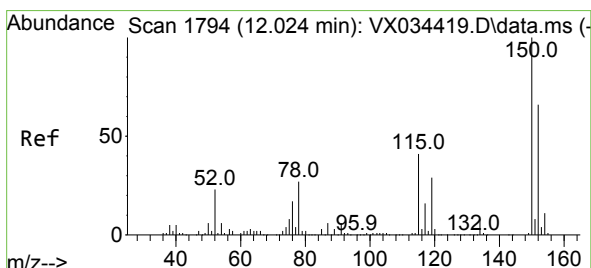
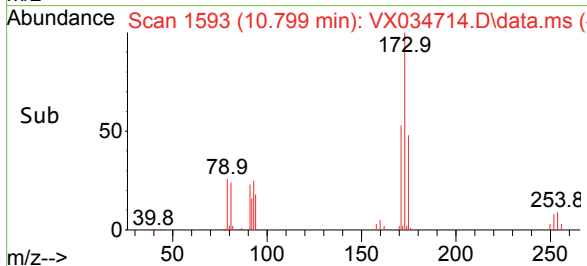
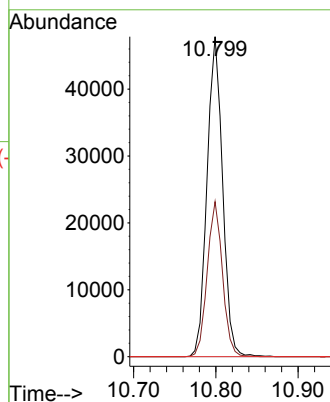
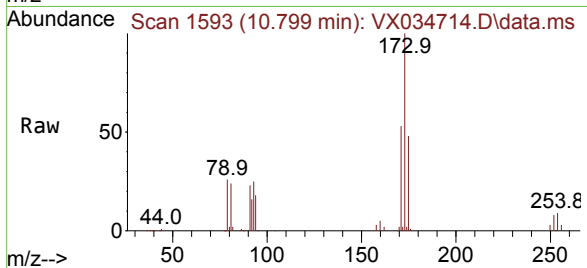
Acq: 24 Mar 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173 Resp: 62900
 Ion Ratio Lower Upper
 173 100
 175 47.5 24.1 72.4
 254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

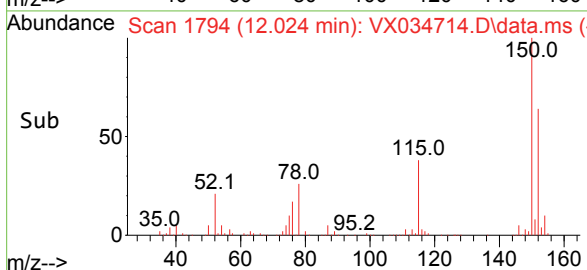
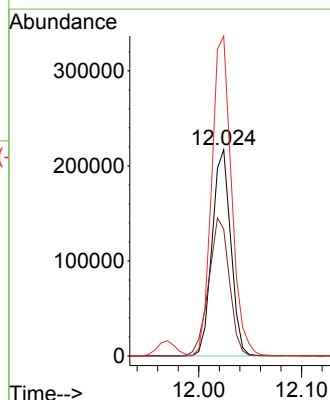
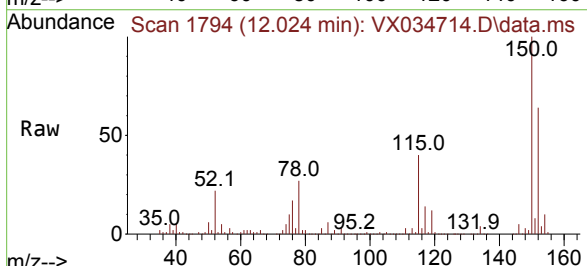
RT: 12.024 min Scan# 1794

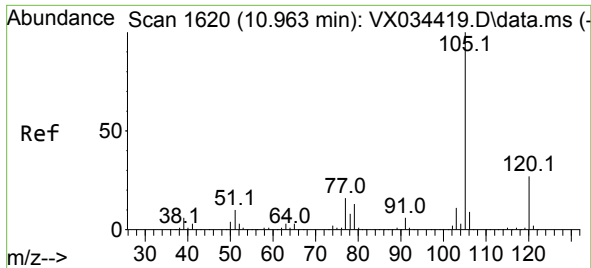
Delta R.T. 0.000 min

Lab File: VX034714.D

Acq: 24 Mar 2023 12:09

Tgt Ion:152 Resp: 273092
 Ion Ratio Lower Upper
 152 100
 115 74.0 45.0 135.0
 150 165.2 0.0 352.4

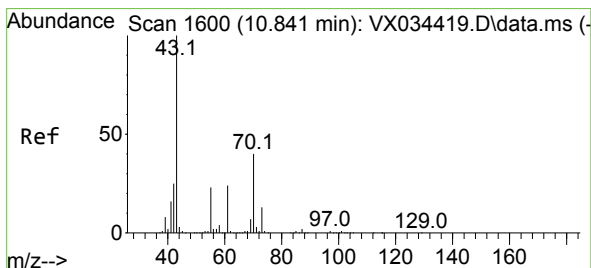
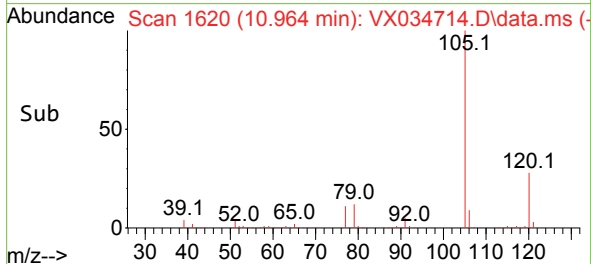
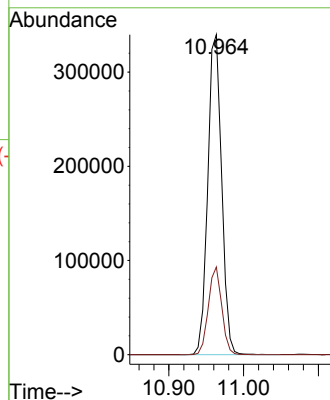
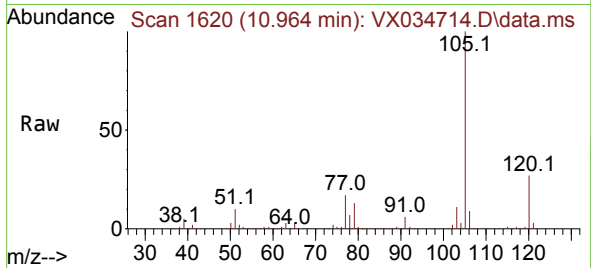




#73
Isopropylbenzene
Concen: 20.698 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX034714.D
Acq: 24 Mar 2023 12:09

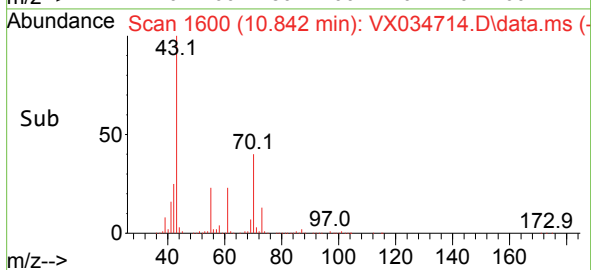
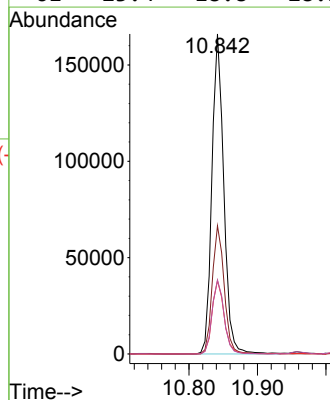
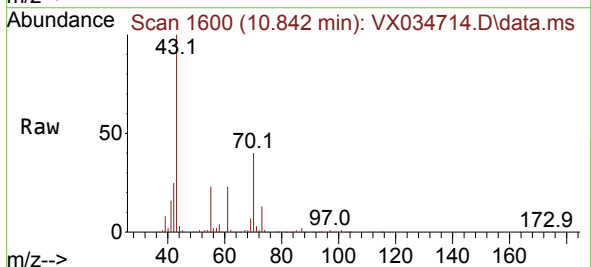
Instrument :
MSVOA_X
ClientSampleId :

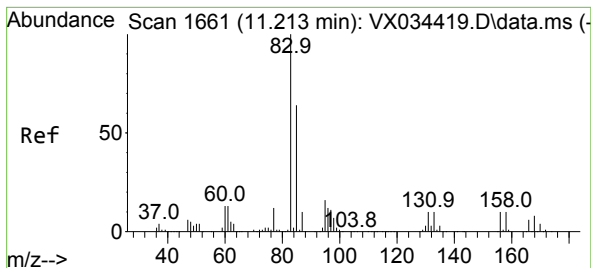
Tgt Ion:105 Resp: 436858
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.9



#74
N-ethyl acetate
Concen: 19.805 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034714.D
Acq: 24 Mar 2023 12:09

Tgt Ion: 43 Resp: 200219
Ion Ratio Lower Upper
43 100
70 40.4 32.1 48.1
55 23.4 18.3 27.5
61 23.4 18.8 28.2

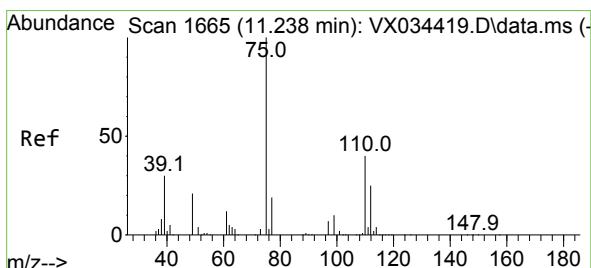
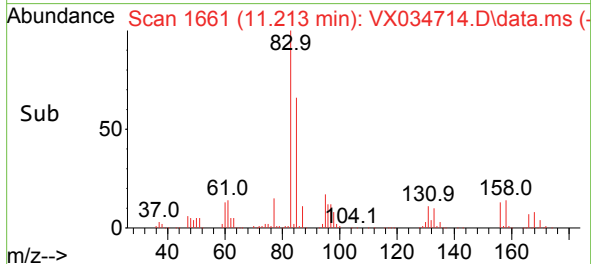
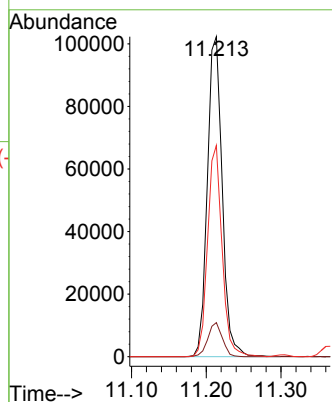
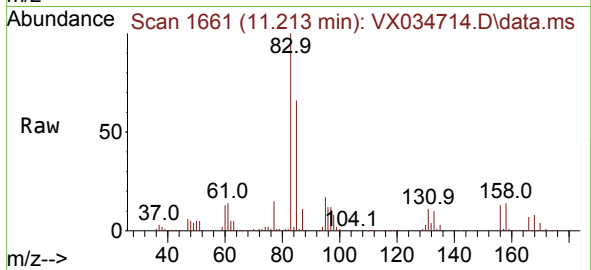




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.041 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX034714.D
 Acq: 24 Mar 2023 12:09

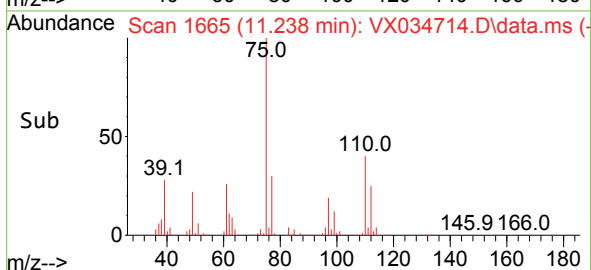
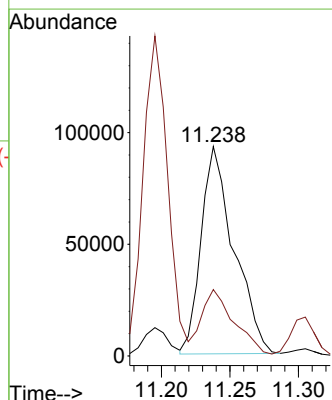
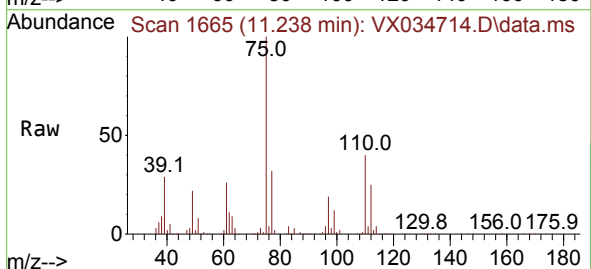
Instrument :
 MSVOA_X
 ClientSampleId :

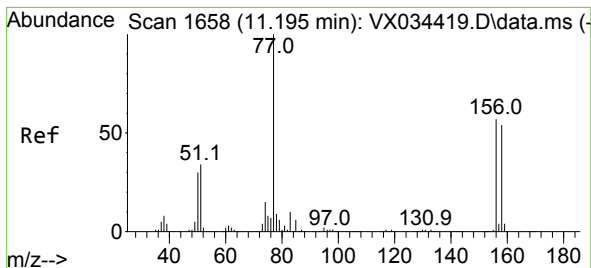
Tgt Ion: 83 Resp: 141151
 Ion Ratio Lower Upper
 83 100
 131 10.4 4.8 14.3
 85 64.3 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 24.695 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX034714.D
 Acq: 24 Mar 2023 12:09

Tgt Ion: 75 Resp: 154851
 Ion Ratio Lower Upper
 75 100
 77 32.2 21.6 64.8





#77

Bromobenzene

Concen: 20.264 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034714.D

Acq: 24 Mar 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

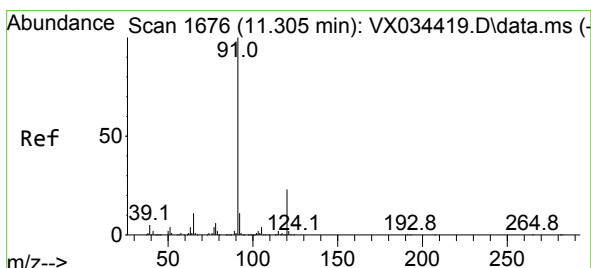
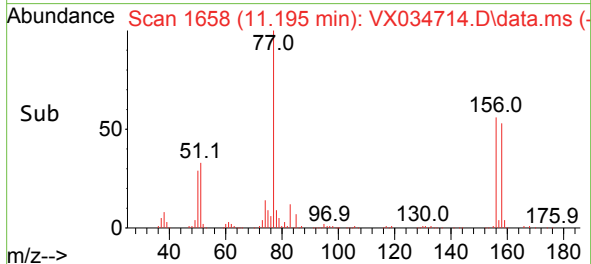
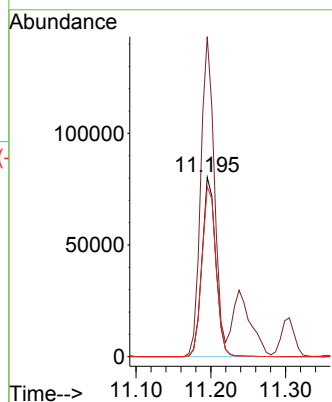
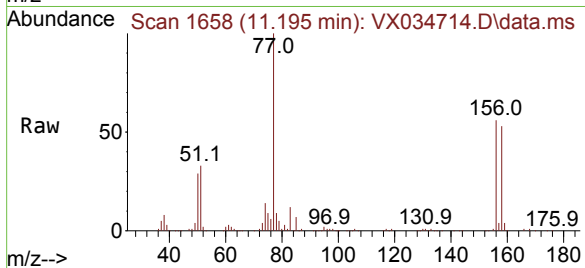
Tgt Ion:156 Resp: 102618

Ion Ratio Lower Upper

156 100

77 176.5 86.7 259.9

158 97.7 48.0 144.0



#78

n-propylbenzene

Concen: 21.013 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX034714.D

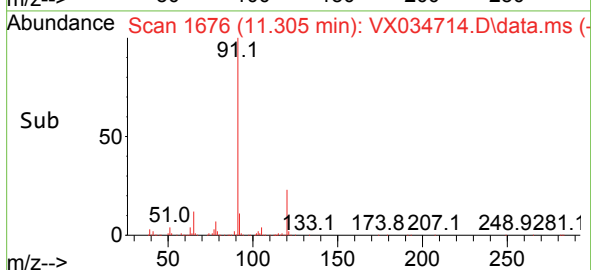
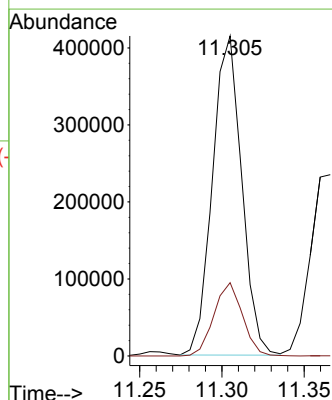
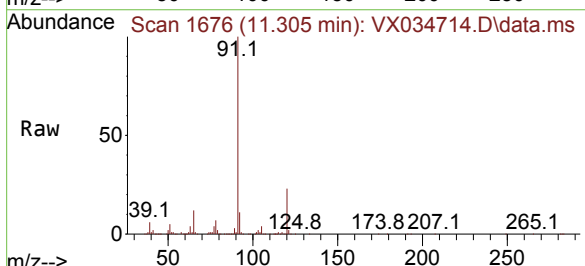
Acq: 24 Mar 2023 12:09

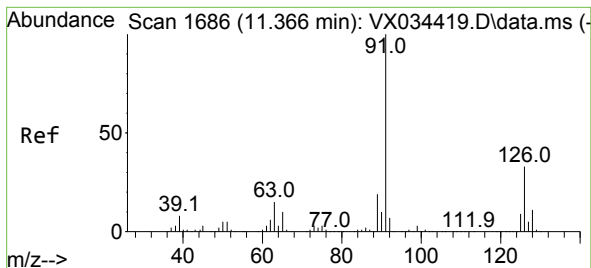
Tgt Ion: 91 Resp: 512210

Ion Ratio Lower Upper

91 100

120 22.5 11.5 34.5

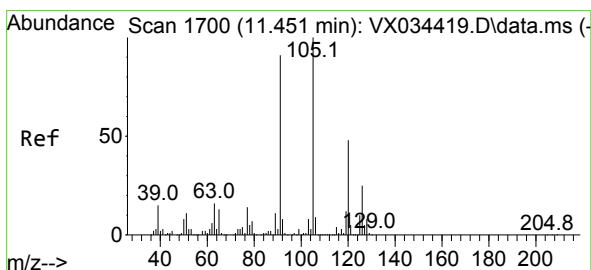
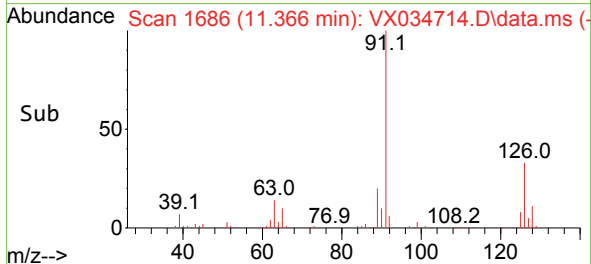
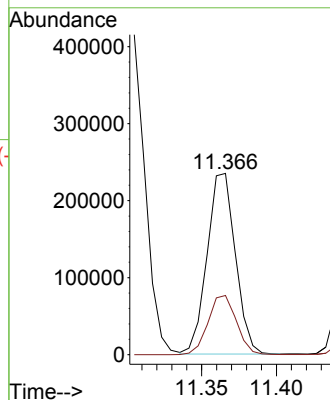
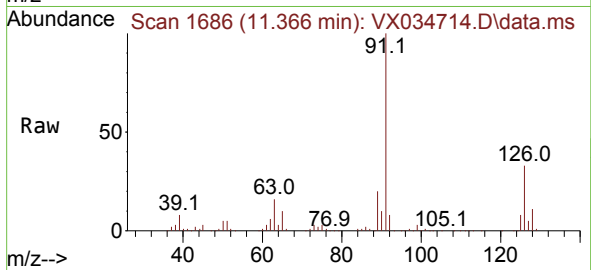




#79
2-Chlorotoluene
Concen: 20.541 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034714.D
Acq: 24 Mar 2023 12:09

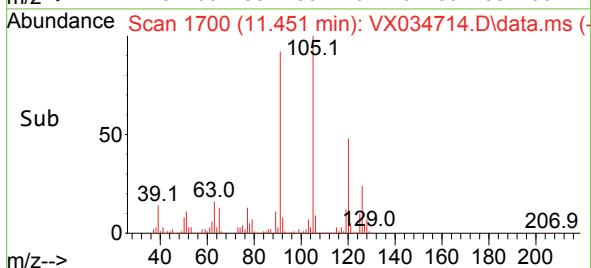
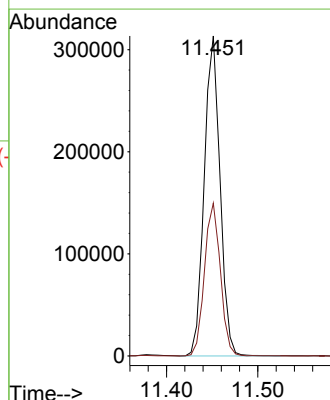
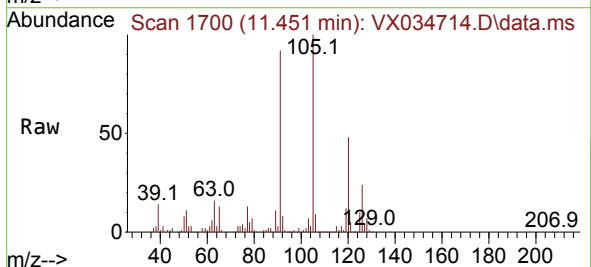
Instrument :
MSVOA_X
ClientSampleId :

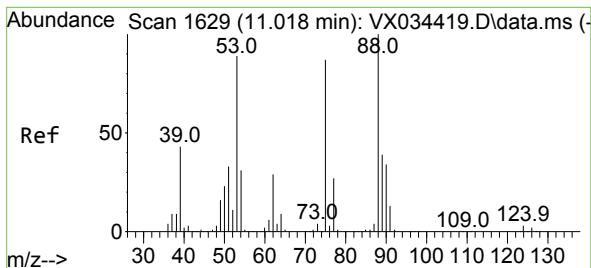
Tgt Ion: 91 Resp: 309232
Ion Ratio Lower Upper
91 100
126 32.9 16.3 48.9



#80
1,3,5-Trimethylbenzene
Concen: 21.210 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034714.D
Acq: 24 Mar 2023 12:09

Tgt Ion: 105 Resp: 375491
Ion Ratio Lower Upper
105 100
120 48.1 23.7 71.1

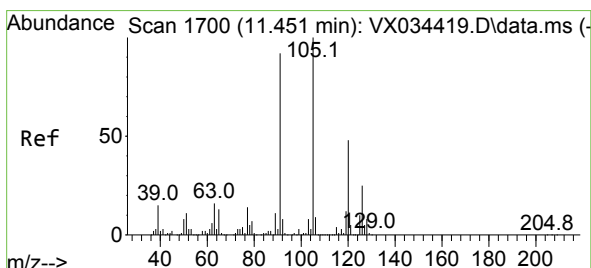
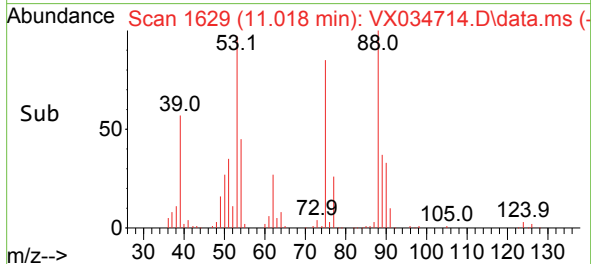
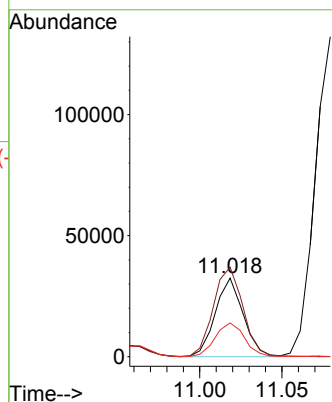
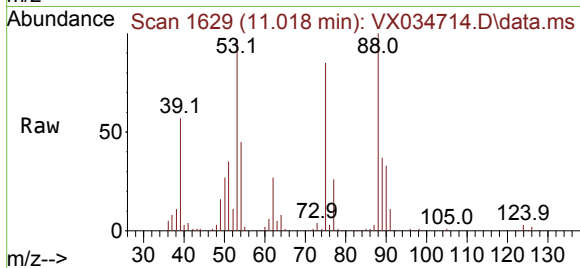




#81
 trans-1,4-Dichloro-2-butene
 Concen: 16.598 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: VX034714.D
 Acq: 24 Mar 2023 12:09

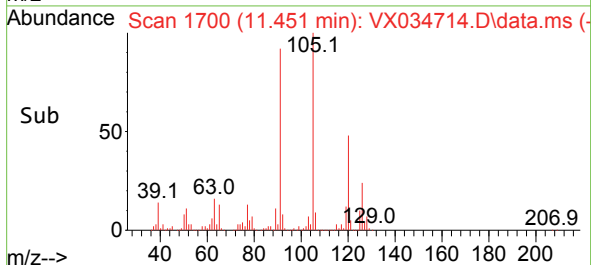
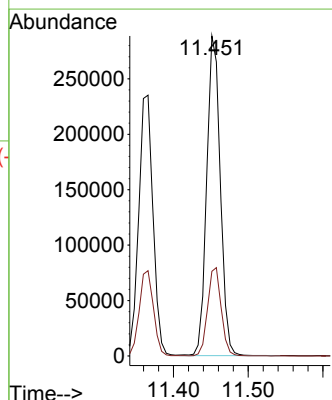
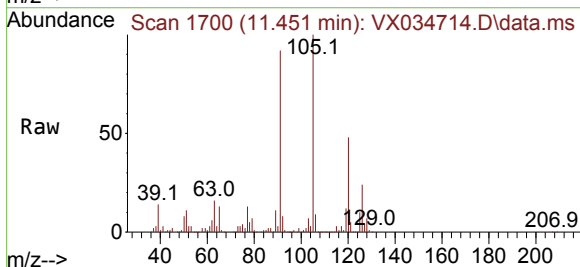
Instrument :
 MSVOA_X
 ClientSampleId :

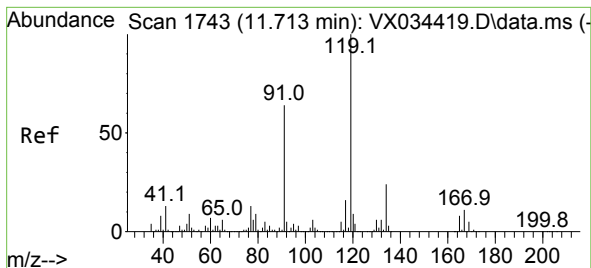
Tgt Ion: 75 Resp: 38472
 Ion Ratio Lower Upper
 75 100
 53 120.4 82.6 124.0
 89 45.3 36.9 55.3



#82
 4-Chlorotoluene
 Concen: 21.013 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX034714.D
 Acq: 24 Mar 2023 12:09

Tgt Ion: 91 Resp: 364369
 Ion Ratio Lower Upper
 91 100
 126 27.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.034 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX034714.D

Acq: 24 Mar 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

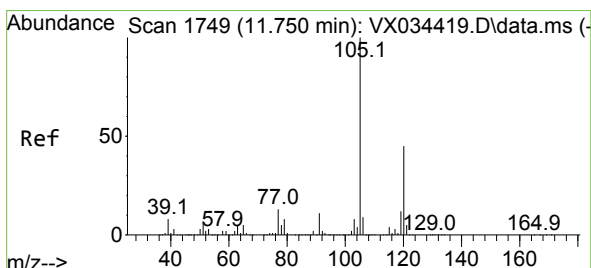
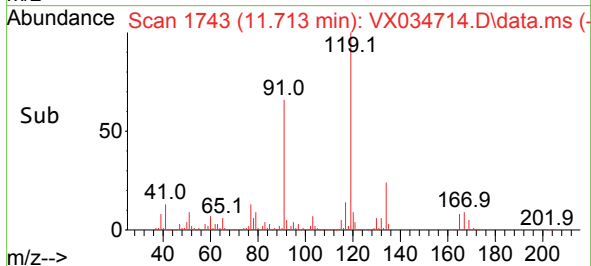
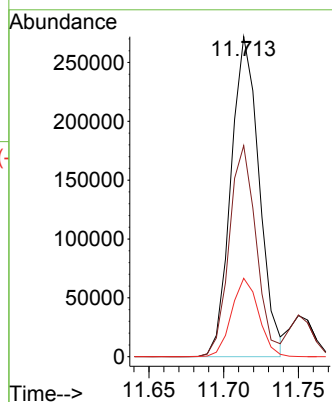
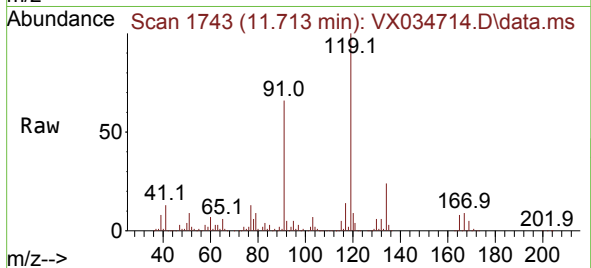
Tgt Ion:119 Resp: 357596

Ion Ratio Lower Upper

119 100

91 63.2 30.6 92.0

134 23.5 11.8 35.4



#84

1,2,4-Trimethylbenzene

Concen: 20.768 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX034714.D

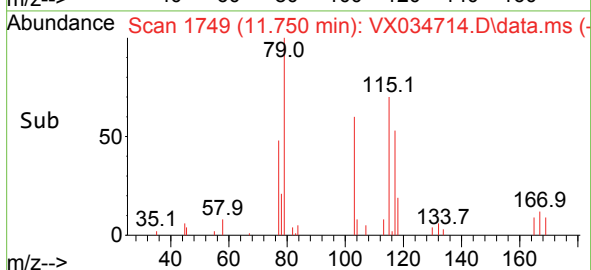
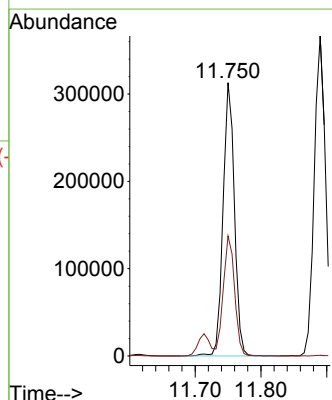
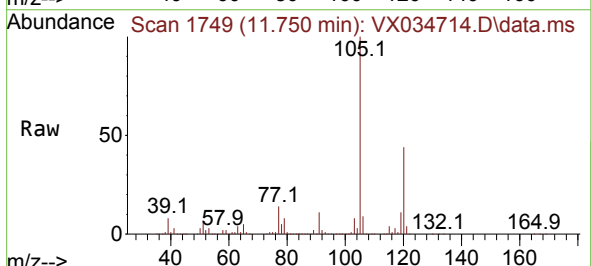
Acq: 24 Mar 2023 12:09

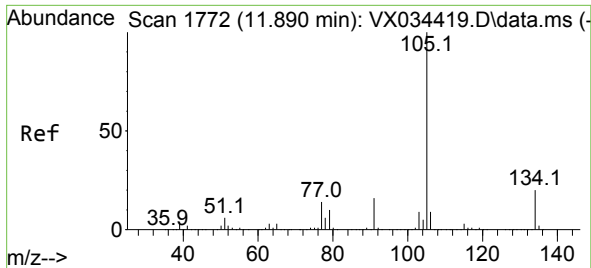
Tgt Ion:105 Resp: 375757

Ion Ratio Lower Upper

105 100

120 43.6 22.4 67.0

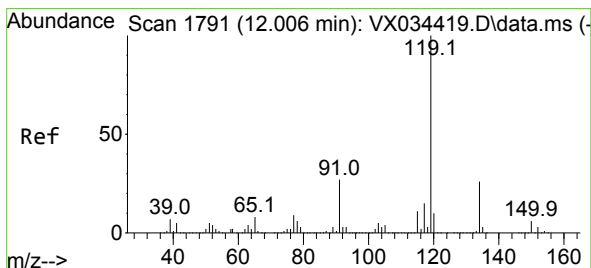
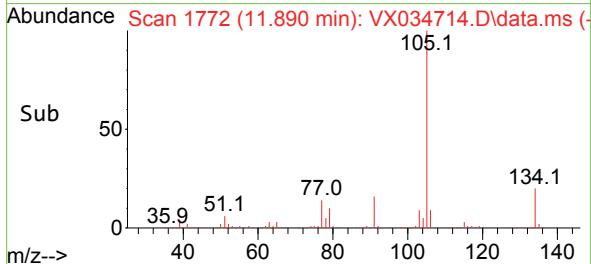
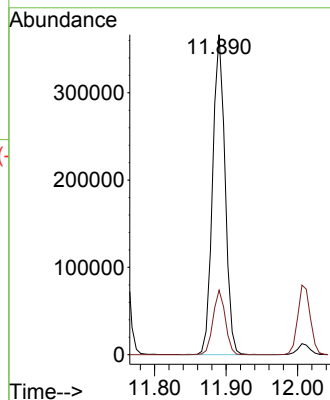
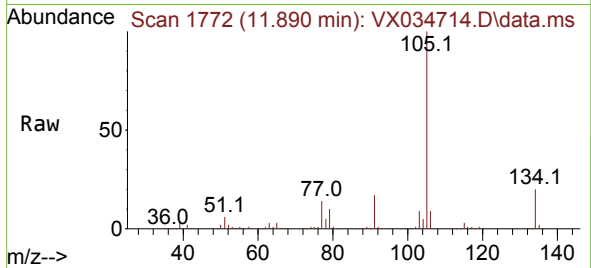




#85
 sec-Butylbenzene
 Concen: 20.226 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034714.D
 Acq: 24 Mar 2023 12:09

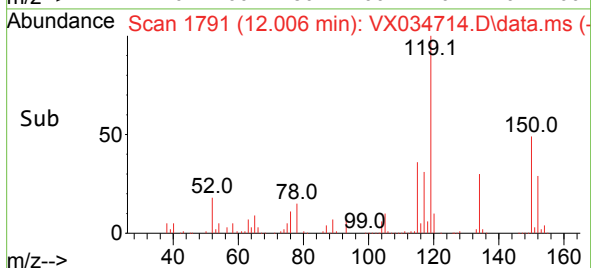
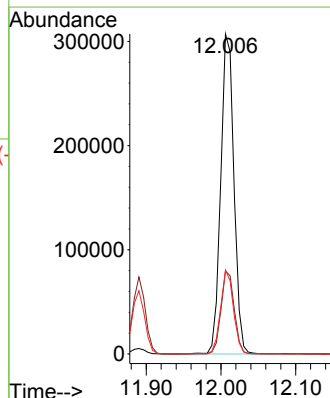
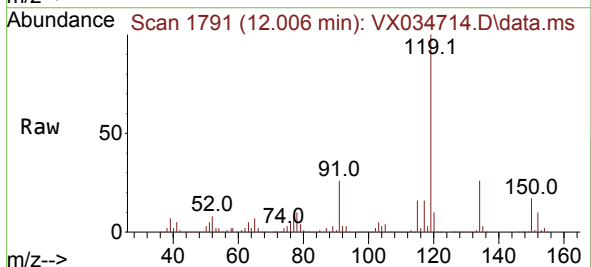
Instrument :
 MSVOA_X
 ClientSampleId :

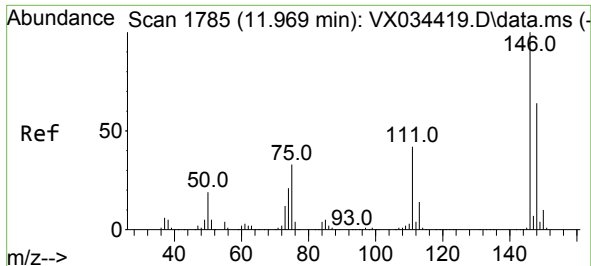
Tgt Ion:105 Resp: 441380
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.576 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX034714.D
 Acq: 24 Mar 2023 12:09

Tgt Ion:119 Resp: 377366
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.2 39.5
 91 25.5 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 19.630 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034714.D

Acq: 24 Mar 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

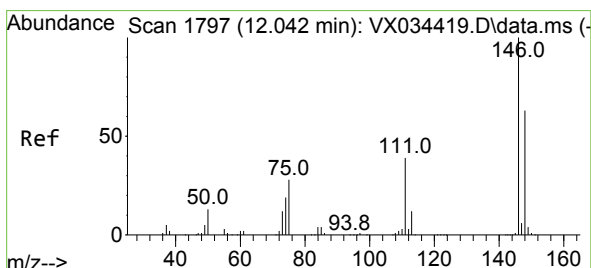
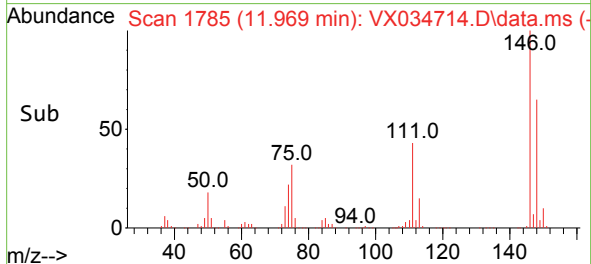
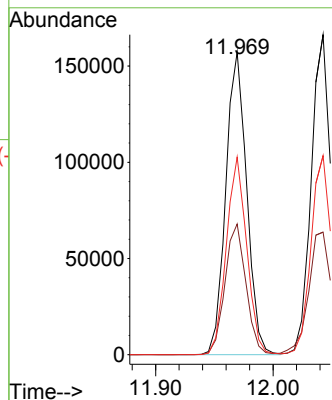
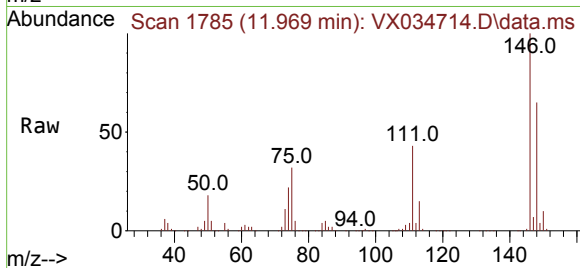
Tgt Ion:146 Resp: 194771

Ion Ratio Lower Upper

146 100

111 43.4 20.9 62.8

148 63.8 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 19.801 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX034714.D

Acq: 24 Mar 2023 12:09

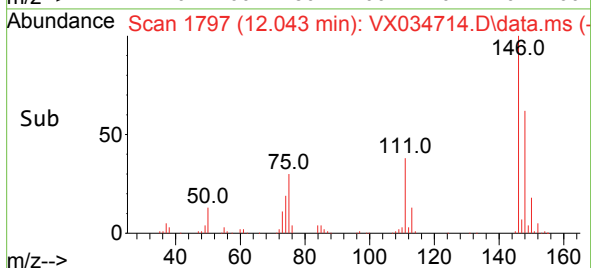
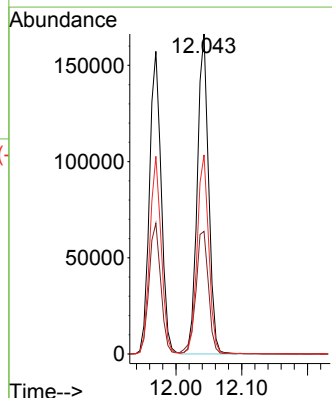
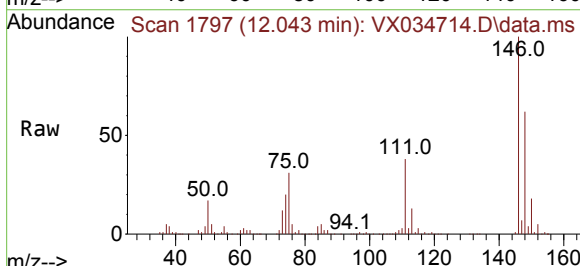
Tgt Ion:146 Resp: 198653

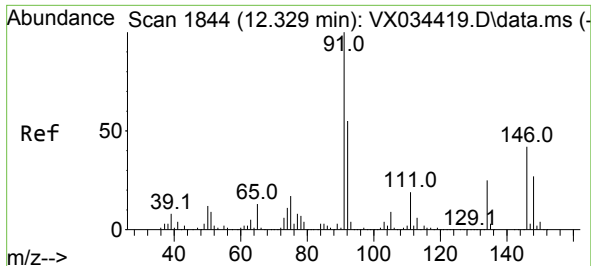
Ion Ratio Lower Upper

146 100

111 42.6 20.6 61.9

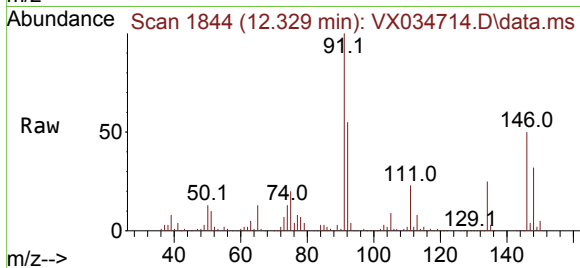
148 63.7 31.8 95.4



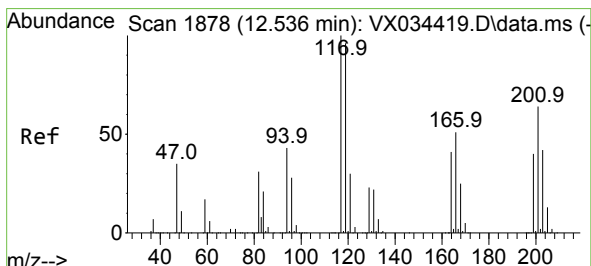
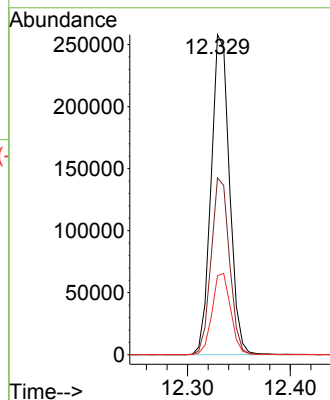
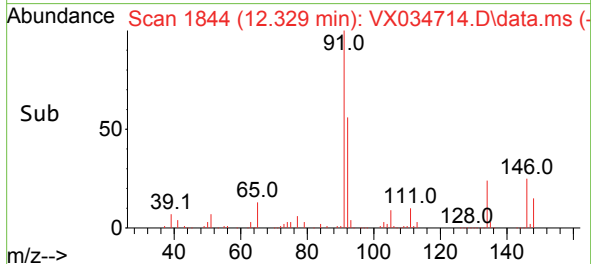


#89
n-Butylbenzene
Concen: 19.673 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX034714.D
Acq: 24 Mar 2023 12:09

Instrument :
MSVOA_X
ClientSampleId :

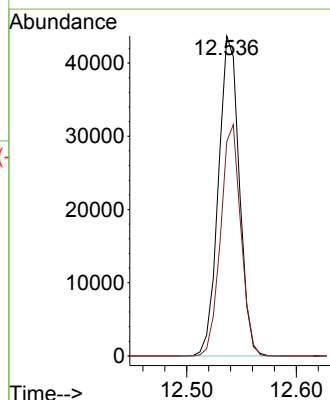
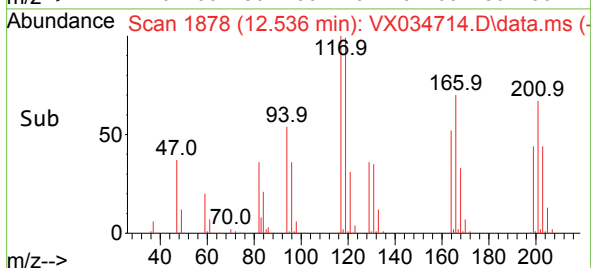
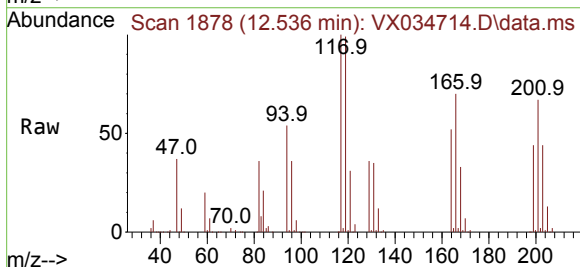


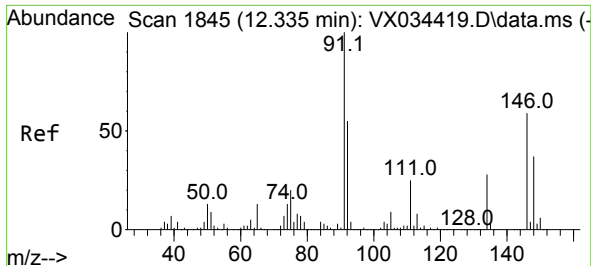
Tgt Ion: 91 Resp: 320758
Ion Ratio Lower Upper
91 100
92 55.0 27.7 83.0
134 25.6 13.0 38.9



#90
Hexachloroethane
Concen: 16.968 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034714.D
Acq: 24 Mar 2023 12:09

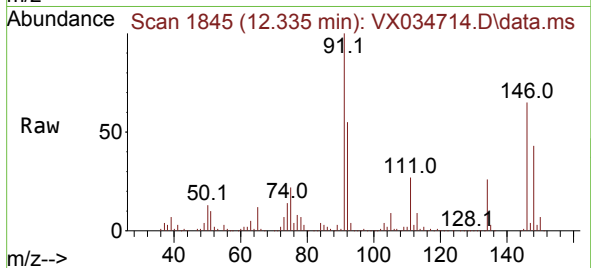
Tgt Ion: 117 Resp: 57582
Ion Ratio Lower Upper
117 100
201 70.3 34.4 103.1



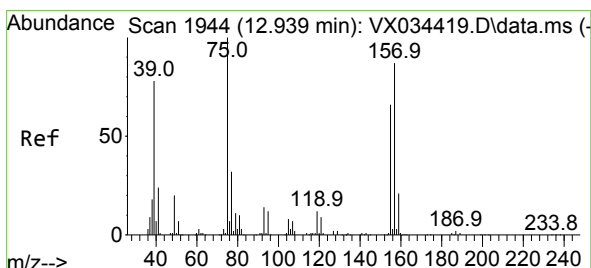
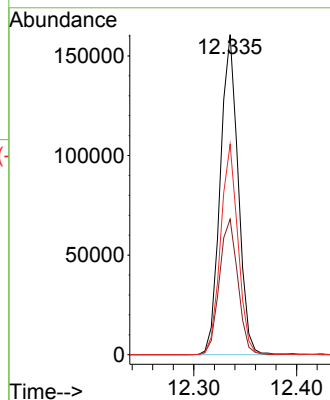
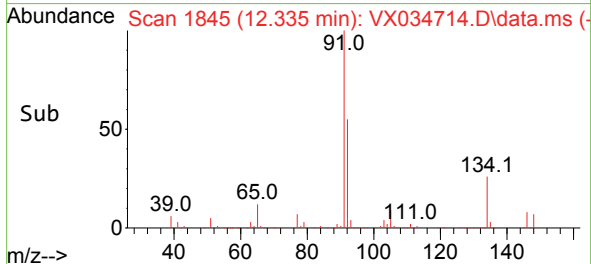


#91
1,2-Dichlorobenzene
Concen: 20.178 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034714.D
Acq: 24 Mar 2023 12:09

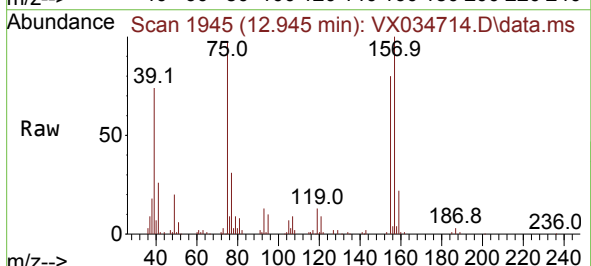
Instrument :
MSVOA_X
ClientSampleId :



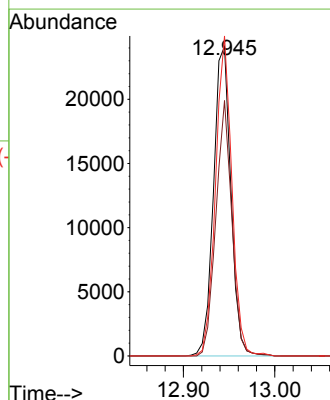
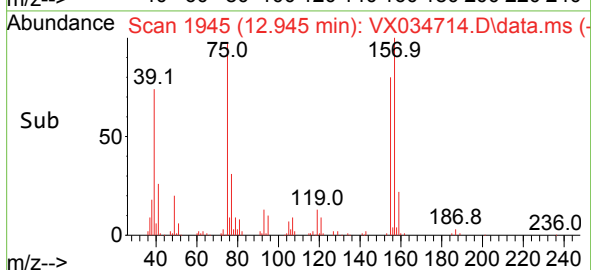
Tgt Ion:146 Resp: 193479
Ion Ratio Lower Upper
146 100
111 43.8 22.0 66.0
148 64.1 32.0 96.0

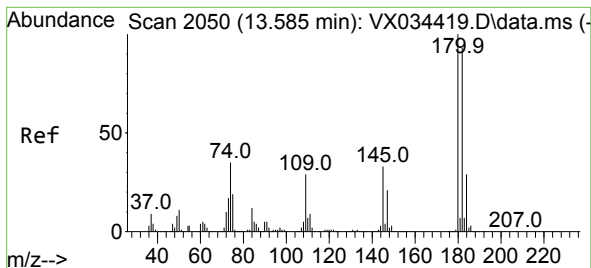


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.937 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX034714.D
Acq: 24 Mar 2023 12:09



Tgt Ion: 75 Resp: 31903
Ion Ratio Lower Upper
75 100
155 76.0 38.4 115.1
157 97.3 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 19.888 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX034714.D

Acq: 24 Mar 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

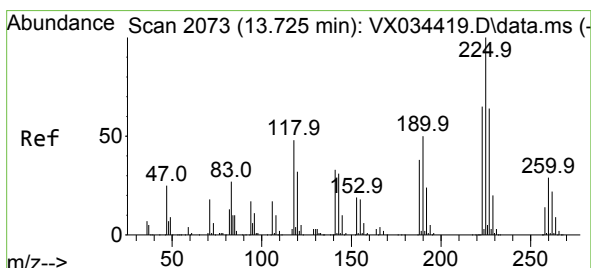
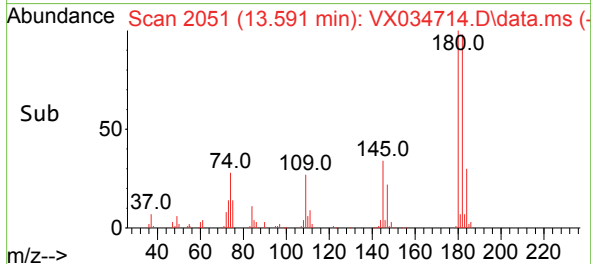
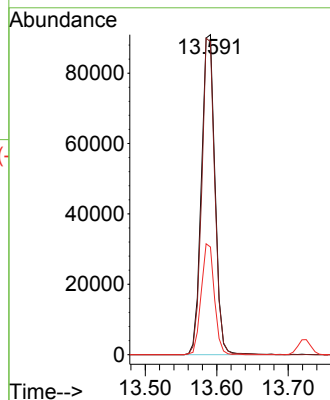
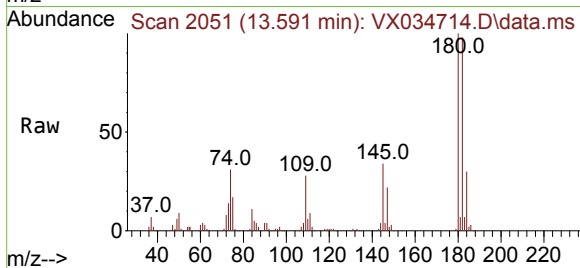
Tgt Ion:180 Resp: 119256

Ion Ratio Lower Upper

180 100

182 95.8 47.0 141.0

145 33.8 15.9 47.7



#94

Hexachlorobutadiene

Concen: 21.487 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX034714.D

Acq: 24 Mar 2023 12:09

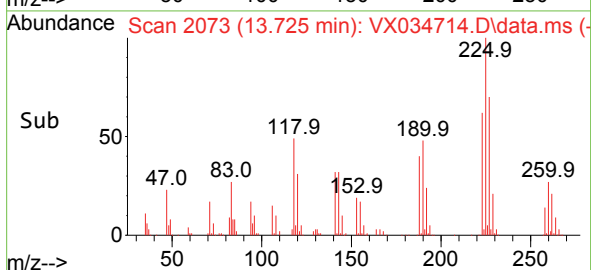
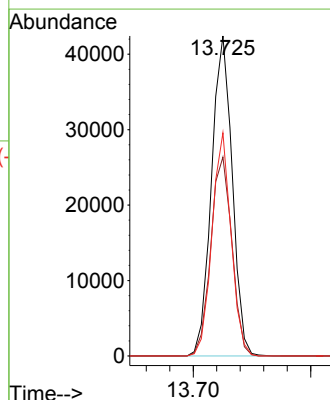
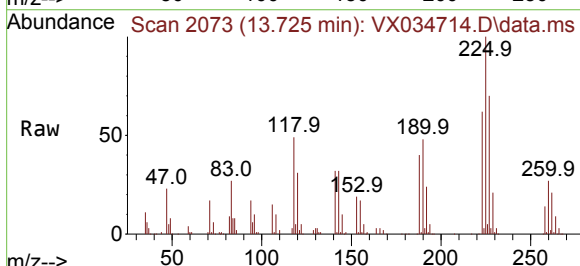
Tgt Ion:225 Resp: 51906

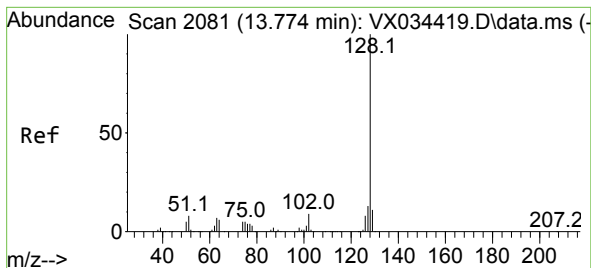
Ion Ratio Lower Upper

225 100

223 63.3 32.1 96.5

227 64.4 31.8 95.4





#95

Naphthalene

Concen: 20.628 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX034714.D

Acq: 24 Mar 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

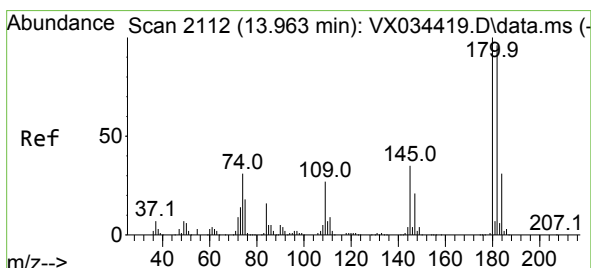
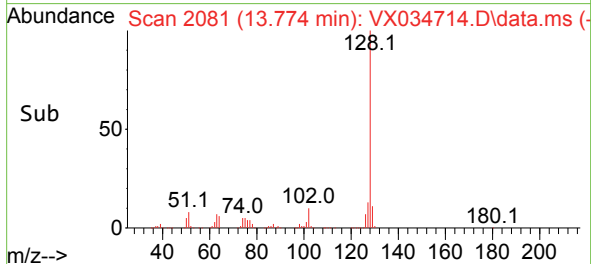
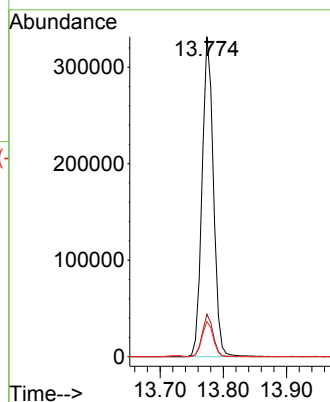
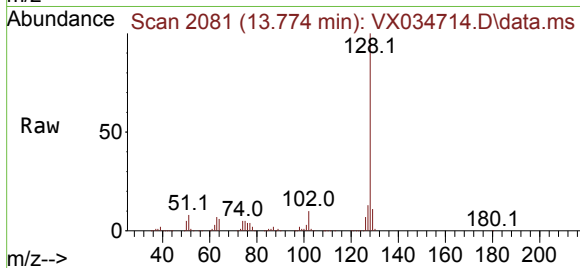
Tgt Ion:128 Resp: 414782

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.4

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 20.380 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX034714.D

Acq: 24 Mar 2023 12:09

Tgt Ion:180 Resp: 119458

Ion Ratio Lower Upper

180 100

182 94.3 48.0 144.2

145 35.4 17.7 53.1

