

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011323\
 Data File : VX033717.D
 Acq On : 13 Jan 2023 12:27
 Operator : JC/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 13 13:49:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 28 01:59:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	250362	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	229328	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	127820	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	70249	57.311	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	114.620%
7) Chloroethane-d5	1.672	69	56125	48.615	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.220%
11) 1,1-Dichloroethene-d2	2.306	63	155515	60.259	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	120.520%
21) 2-Butanone-d5	4.465	46	117261	128.220	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	128.220%
24) Chloroform-d	5.050	84	159231	48.846	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.700%
26) 1,2-Dichloroethane-d4	5.952	65	100587	49.067	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.140%
32) Benzene-d6	5.970	84	313485	50.078	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.160%
36) 1,2-Dichloropropane-d6	7.305	67	97093	52.544	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.080%
41) Toluene-d8	8.647	98	293471	47.467	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.940%
43) trans-1,3-Dichloroprop...	8.945	79	42430	46.858	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.720%
47) 2-Hexanone-d5	9.384	63	85798	121.826	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	121.830%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	130891	51.194	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.380%
66) 1,2-Dichlorobenzene-d4	12.317	152	127441	50.250	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.500%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	97958	56.115	ug/L	99
3) Chloromethane	1.294	50	94937	72.468	ug/L	99
5) Vinyl chloride	1.374	62	93385	64.771	ug/L	100
6) Bromomethane	1.617	94	44308	48.900	ug/L	95
8) Chloroethane	1.691	64	52234	52.373	ug/L	100
9) Trichlorofluoromethane	1.886	101	132749	60.888	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	85823	60.396	ug/L	96
12) 1,1-Dichloroethene	2.319	96	77992	60.255	ug/L	91
13) Acetone	2.398	43	94848	143.507	ug/L	97
14) Carbon disulfide	2.514	76	213456	53.115	ug/L	99
15) Methyl Acetate	2.703	43	87718	72.391	ug/L	94
16) Methylene chloride	2.788	84	83935	59.349	ug/L	92
17) trans-1,2-Dichloroethene	3.093	96	82318	56.286	ug/L	99
18) Methyl tert-butyl Ether	3.111	73	240863	55.611	ug/L	96
19) 1,1-Dichloroethane	3.605	63	146874	56.057	ug/L	97
20) cis-1,2-Dichloroethene	4.483	96	90109	52.987	ug/L	88
22) 2-Butanone	4.562	43	137621	137.380	ug/L	95
23) Bromochloromethane	4.897	128	48465	53.962	ug/L	89
25) Chloroform	5.086	83	156200	52.061	ug/L	97

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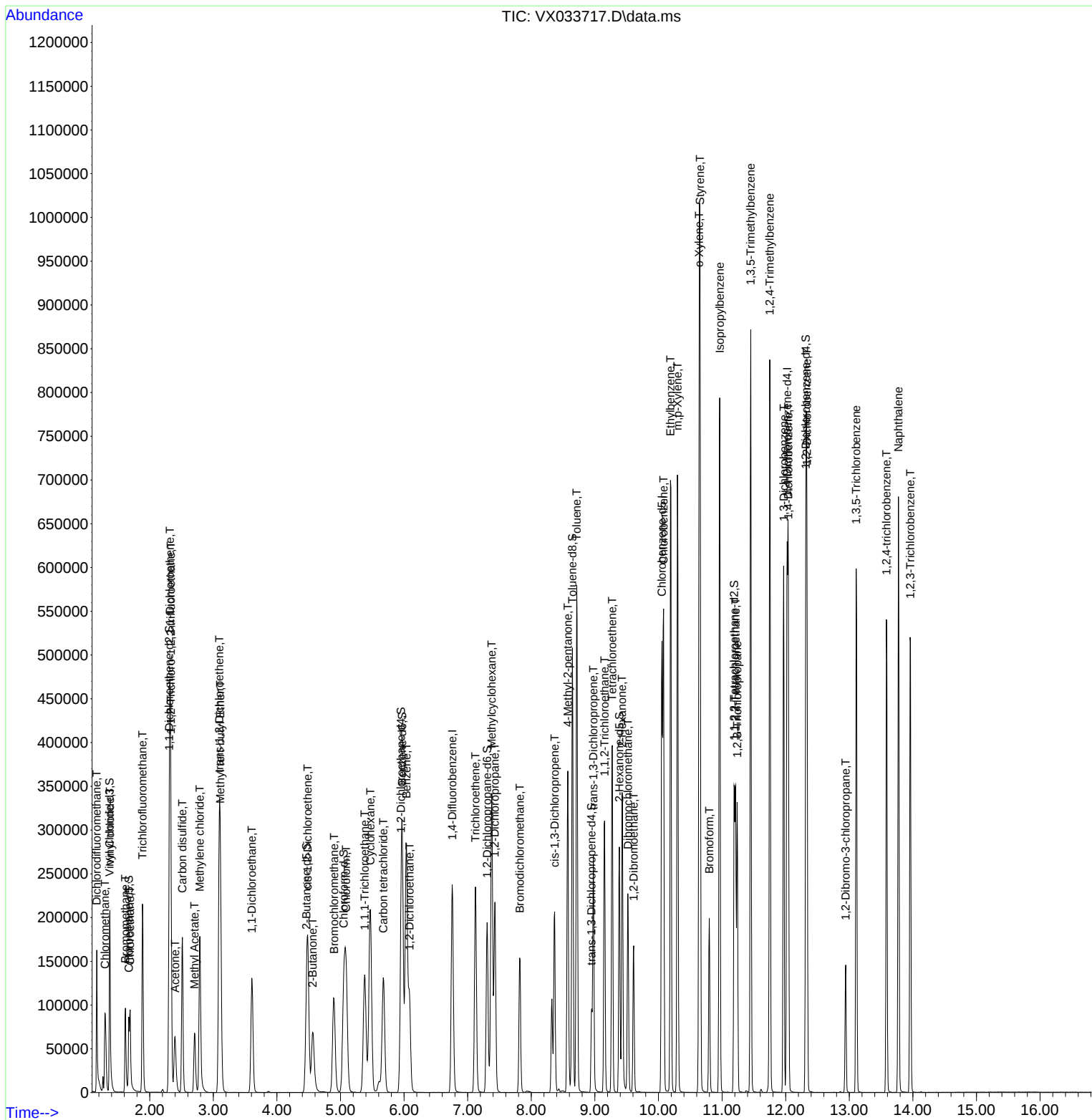
Instrument :
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 ClientSampleId :

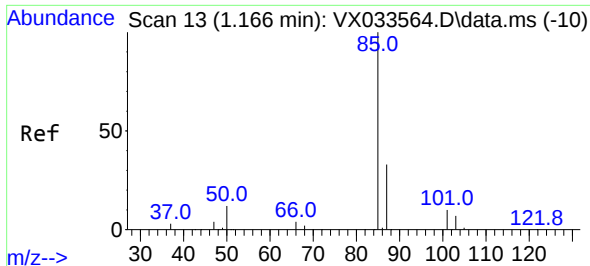
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 28 01:59:02 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.086	62	122014	52.280	ug/L	96
29) Cyclohexane	5.470	56	147068	59.981	ug/L	95
30) 1,1,1-Trichloroethane	5.379	97	134461	47.655	ug/L	98
31) Carbon tetrachloride	5.672	117	122076	46.899	ug/L	98
33) Benzene	6.037	78	342664	54.301	ug/L	100
34) Trichloroethene	7.123	95	89472	51.454	ug/L	96
35) Methylcyclohexane	7.379	83	155663	56.181	ug/L	94
37) 1,2-Dichloropropane	7.427	63	86381	56.099	ug/L	100
38) Bromodichloromethane	7.818	83	96982	40.824	ug/L	99
39) cis-1,3-Dichloropropene	8.366	75	101486	41.081	ug/L	99
40) 4-Methyl-2-pentanone	8.574	43	226880	121.208	ug/L	94
42) Toluene	8.714	91	374514	52.791	ug/L	99
44) trans-1,3-Dichloropropene	8.976	75	121615	50.954	ug/L	99
45) 1,1,2-Trichloroethane	9.153	97	87332	53.032	ug/L	99
46) Tetrachloroethene	9.275	164	82549	56.847	ug/L	93
48) 2-Hexanone	9.427	43	194627	134.746	ug/L	98
49) Dibromochloromethane	9.518	129	99141	48.580	ug/L	100
50) 1,2-Dibromoethane	9.610	107	93453	51.952	ug/L	100
51) Chlorobenzene	10.079	112	248068	53.082	ug/L	99
52) Ethylbenzene	10.189	91	412881	53.249	ug/L	97
53) m,p-Xylene	10.299	106	166131	54.085	ug/L	93
54) o-Xylene	10.640	106	162747	53.712	ug/L	95
55) Styrene	10.652	104	276363	54.537	ug/L	99
57) 1,1,2,2-Tetrachloroethane	11.213	83	133567	54.127	ug/L	99
59) Bromoform	10.799	173	74970	45.779	ug/L #	99
60) Isopropylbenzene	10.963	105	423309	48.881	ug/L	98
61) 1,2,3-Trichloropropane	11.238	75	101743	49.653	ug/L	100
62) 1,3,5-Trimethylbenzene	11.451	105	368537	50.789	ug/L	95
63) 1,2,4-Trimethylbenzene	11.750	105	362399	50.755	ug/L	96
64) 1,3-Dichlorobenzene	11.969	146	206437	53.086	ug/L	98
65) 1,4-Dichlorobenzene	12.042	146	205719	51.966	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	201586	51.859	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.945	75	26481	45.277	ug/L	88
69) 1,3,5-Trichlorobenzene	13.109	180	156972	57.551	ug/L	97
70) 1,2,4-trichlorobenzene	13.585	180	139361	57.328	ug/L	99
71) Naphthalene	13.774	128	417681	53.930	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	140785	57.791	ug/L	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

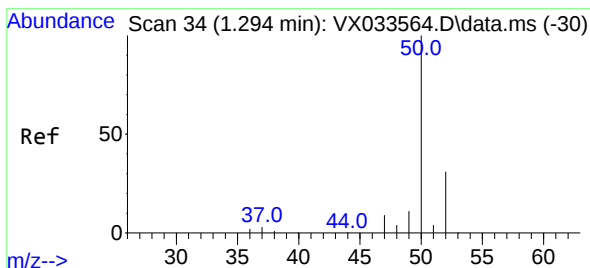
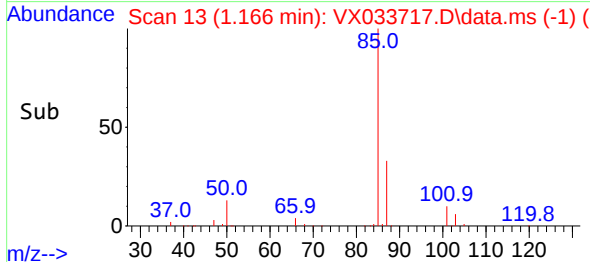
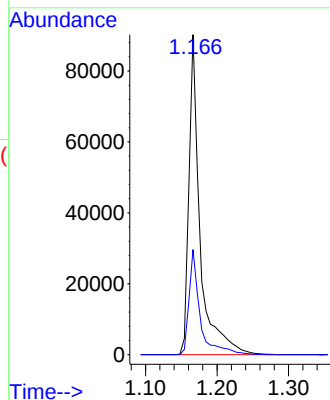
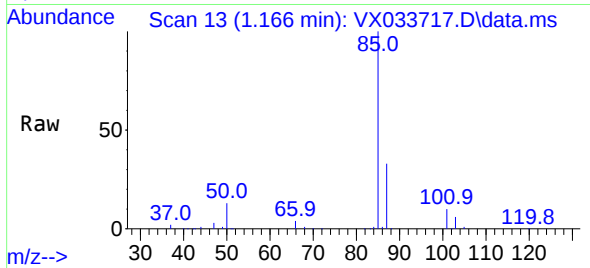




#2
 Dichlorodifluoromethane
 Concen: 56.115 ug/L
 RT: 1.166 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX033717.D
 Acq: 13 Jan 2023 12:27

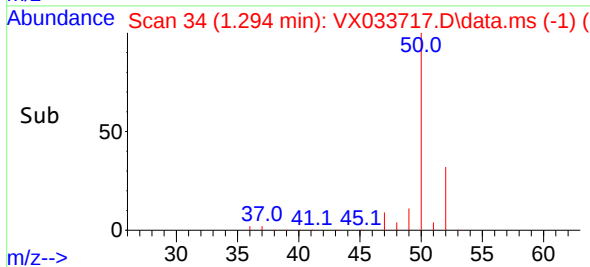
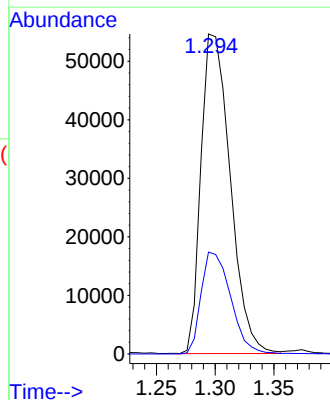
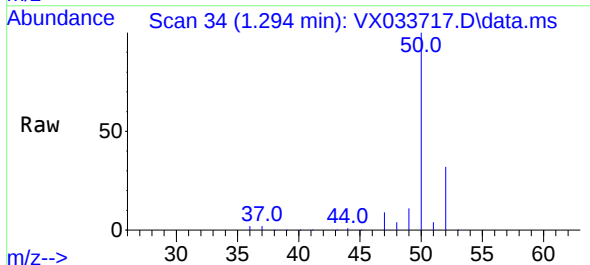
Instrument :
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 ClientSampleId :

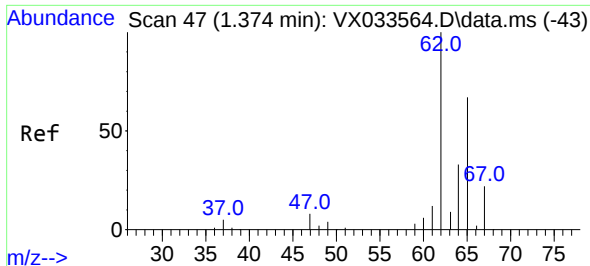
Tgt Ion: 85 Resp: 97958
 Ion Ratio Lower Upper
 85 100
 87 32.7 26.7 40.1



#3
 Chloromethane
 Concen: 72.468 ug/L
 RT: 1.294 min Scan# 34
 Delta R.T. -0.000 min
 Lab File: VX033717.D
 Acq: 13 Jan 2023 12:27

Tgt Ion: 50 Resp: 94937
 Ion Ratio Lower Upper
 50 100
 52 31.8 22.0 41.0

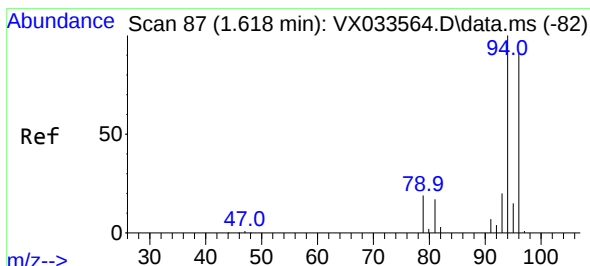
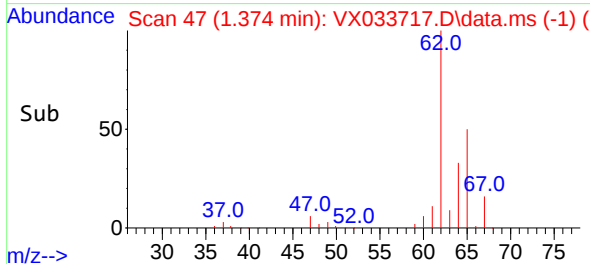
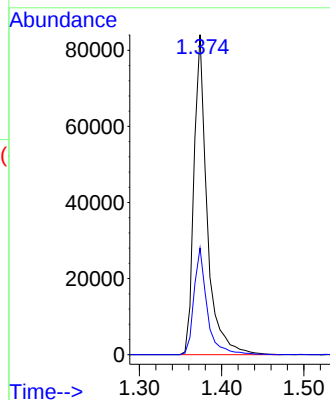
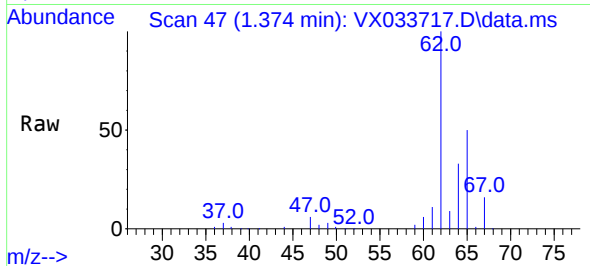




#5
 Vinyl chloride
 Concen: 64.771 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX033717.D
 Acq: 13 Jan 2023 12:27

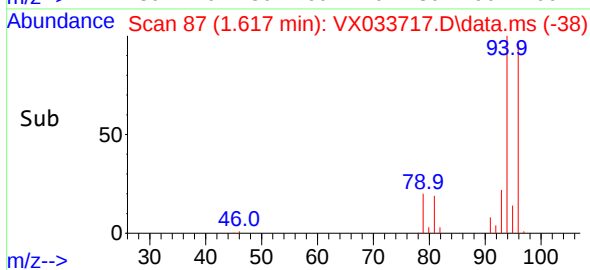
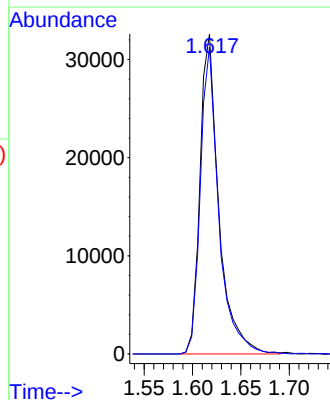
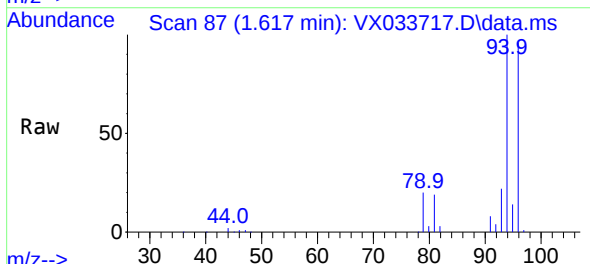
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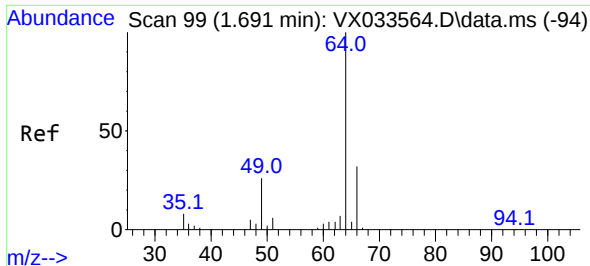
Tgt Ion: 62 Resp: 93385
 Ion Ratio Lower Upper
 62 100
 64 33.4 23.4 43.4



#6
 Bromomethane
 Concen: 48.900 ug/L
 RT: 1.617 min Scan# 87
 Delta R.T. -0.000 min
 Lab File: VX033717.D
 Acq: 13 Jan 2023 12:27

Tgt Ion: 94 Resp: 44308
 Ion Ratio Lower Upper
 94 100
 96 95.9 63.5 117.9

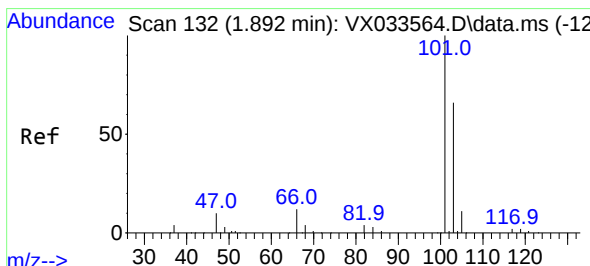
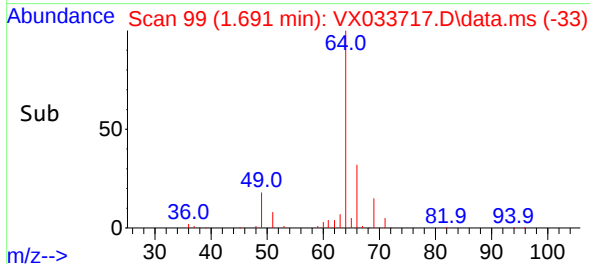
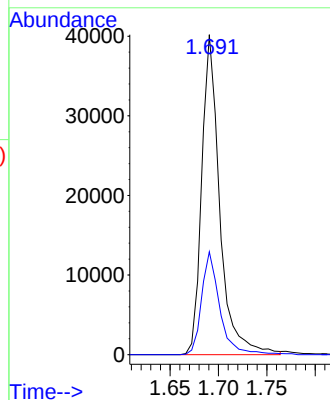
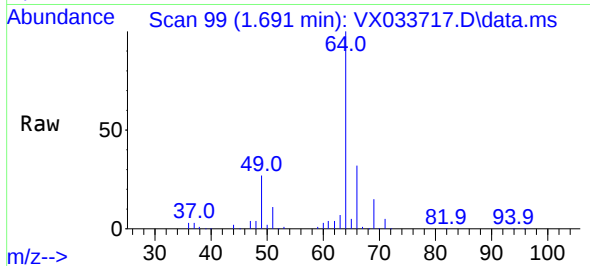




#8
Chloroethane
Concen: 52.373 ug/L
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX033717.D
Acq: 13 Jan 2023 12:27

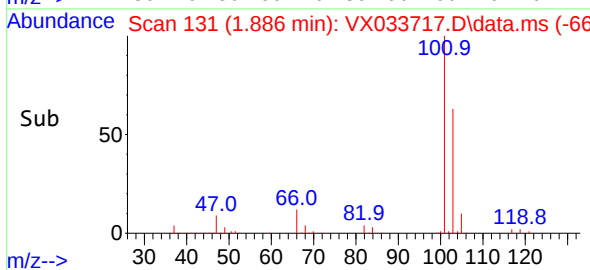
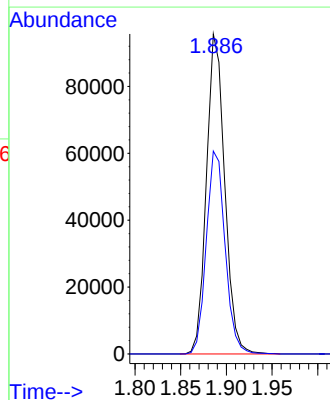
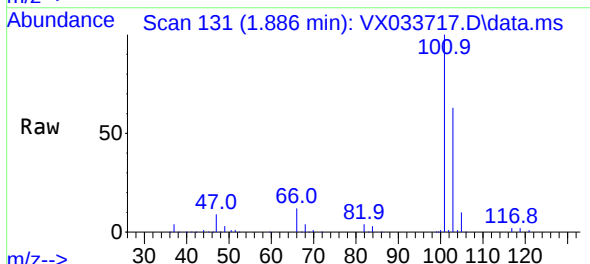
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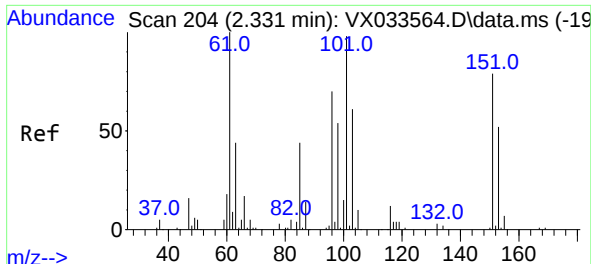
Tgt Ion: 64 Resp: 52234
Ion Ratio Lower Upper
64 100
66 32.1 22.7 42.1



#9
Trichlorofluoromethane
Concen: 60.888 ug/L
RT: 1.886 min Scan# 131
Delta R.T. -0.006 min
Lab File: VX033717.D
Acq: 13 Jan 2023 12:27

Tgt Ion:101 Resp: 132749
Ion Ratio Lower Upper
101 100
103 65.2 52.2 78.4

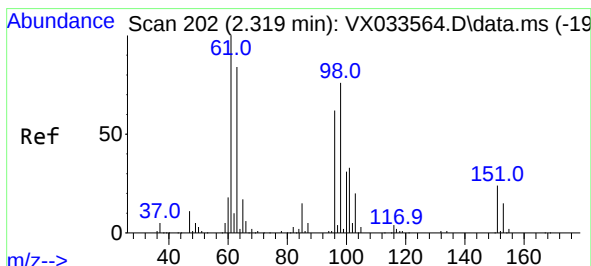
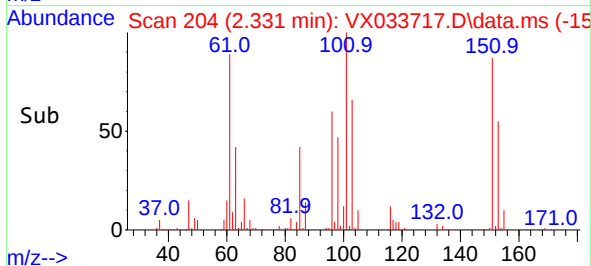
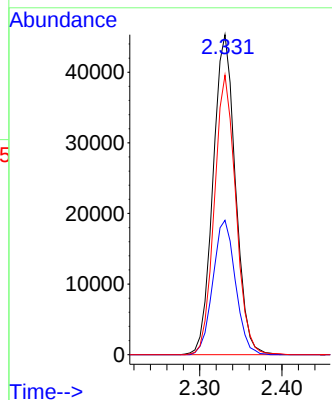
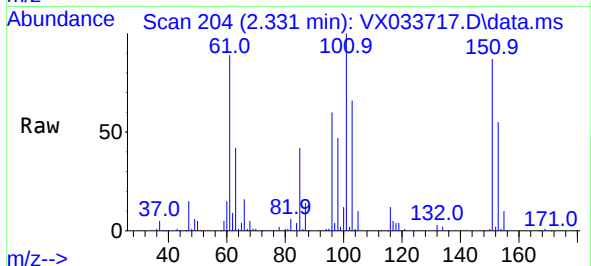




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 60.396 ug/L
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033717.D
Acq: 13 Jan 2023 12:27

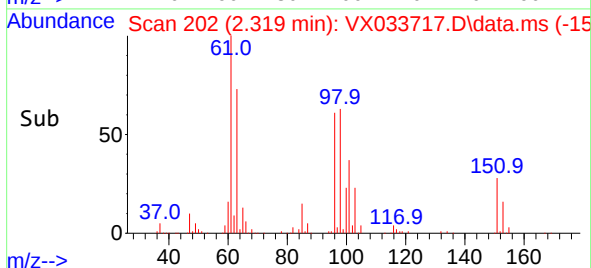
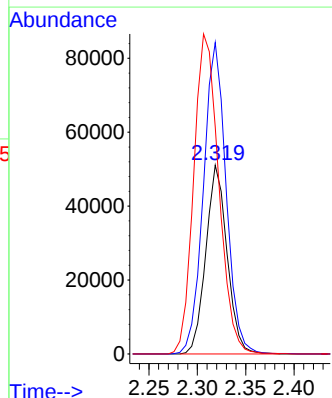
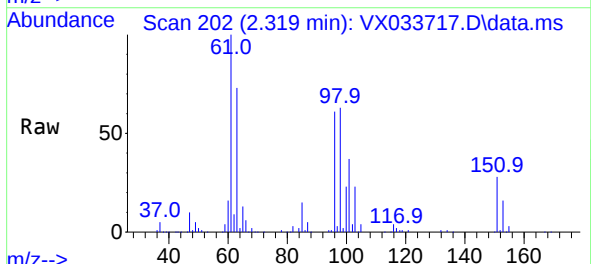
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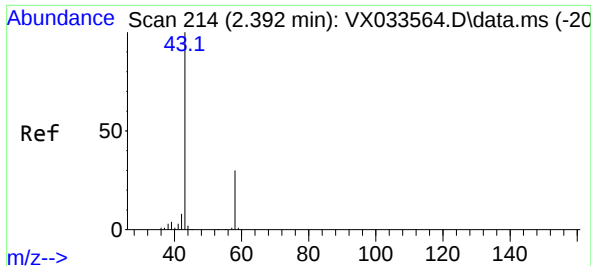
Tgt Ion:101 Resp: 85823
Ion Ratio Lower Upper
101 100
85 42.3 35.0 52.4
151 83.7 63.3 94.9



#12
1,1-Dichloroethene
Concen: 60.255 ug/L
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX033717.D
Acq: 13 Jan 2023 12:27

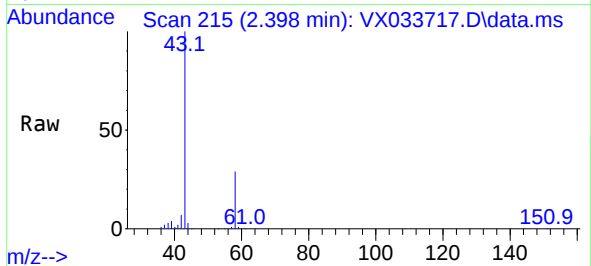
Tgt Ion: 96 Resp: 77992
Ion Ratio Lower Upper
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61 165.0 112.7 209.3
63 120.3 97.0 180.2



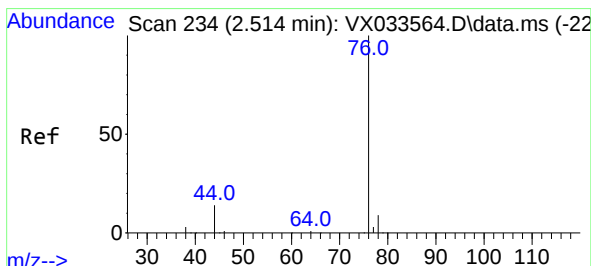
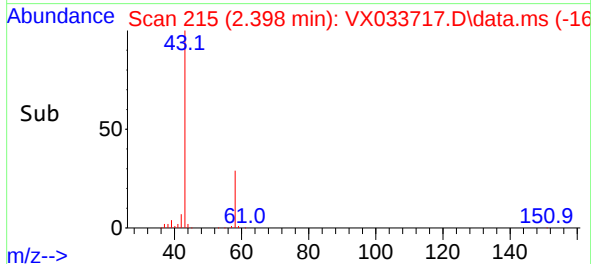
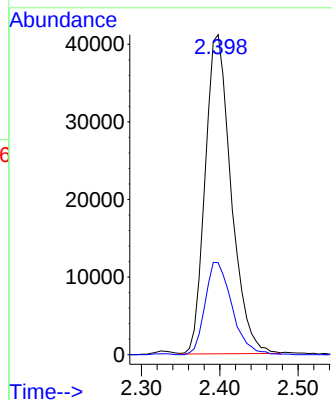


#13
Acetone
Concen: 143.507 ug/L
RT: 2.398 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX033717.D
Acq: 13 Jan 2023 12:27

Instrument :
MSVOA_X
ClientSampleId :

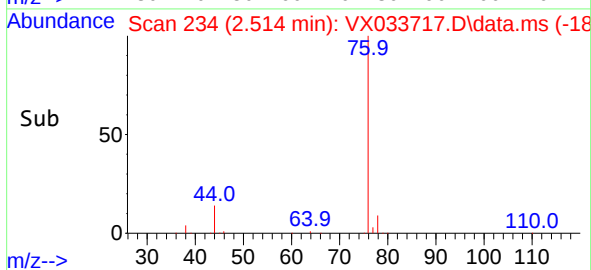
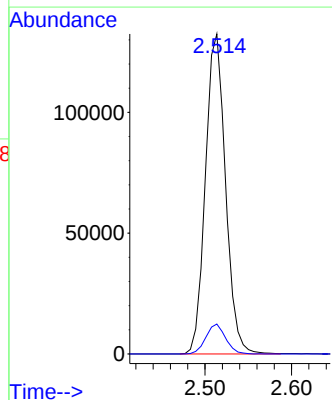
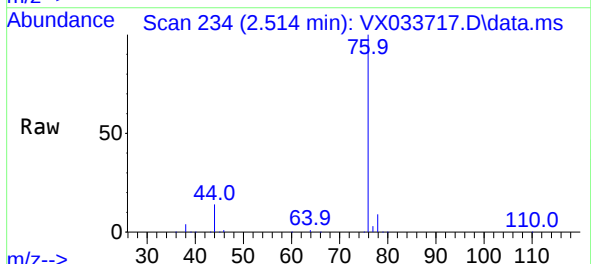


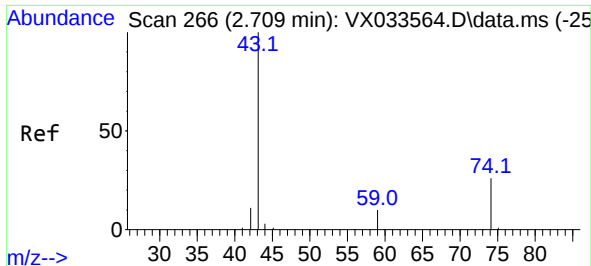
Tgt Ion: 43 Resp: 94848
Ion Ratio Lower Upper
43 100
58 29.8 0.0 62.4



#14
Carbon disulfide
Concen: 53.115 ug/L
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX033717.D
Acq: 13 Jan 2023 12:27

Tgt Ion: 76 Resp: 213456
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8





#15

Methyl Acetate

Concen: 72.391 ug/L

RT: 2.703 min Scan# 2

Delta R.T. -0.006 min

Lab File: VX033717.D

Acq: 13 Jan 2023 12:27

Instrument :

MSVOA_X

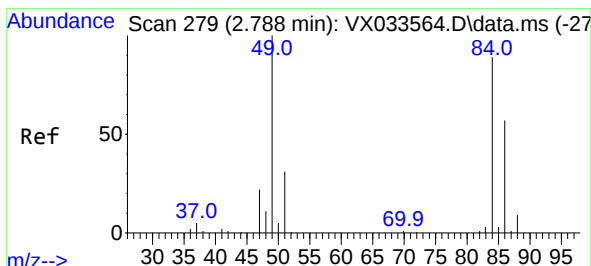
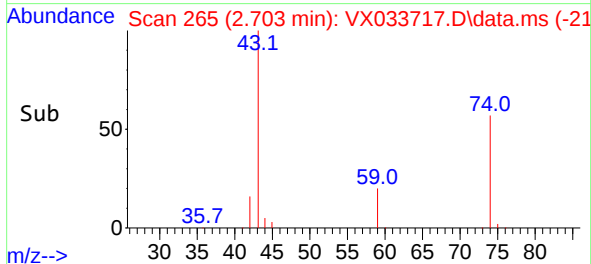
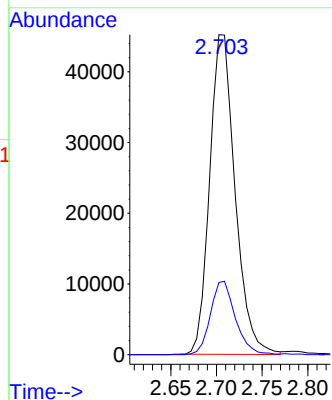
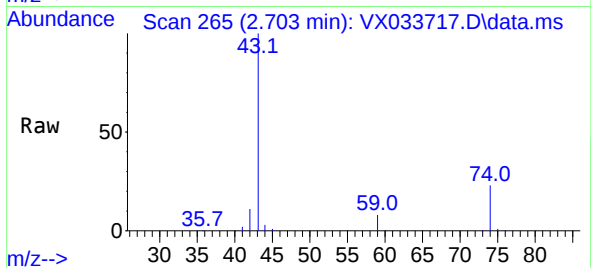
ClientSampleId :

Tgt Ion: 43 Resp: 87718

Ion Ratio Lower Upper

43 100

74 22.5 20.6 30.8



#16

Methylene chloride

Concen: 59.349 ug/L

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX033717.D

Acq: 13 Jan 2023 12:27

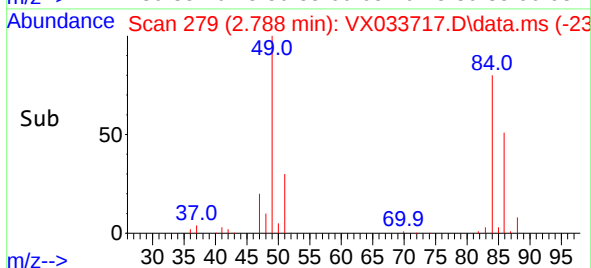
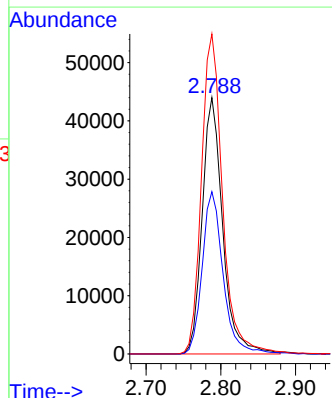
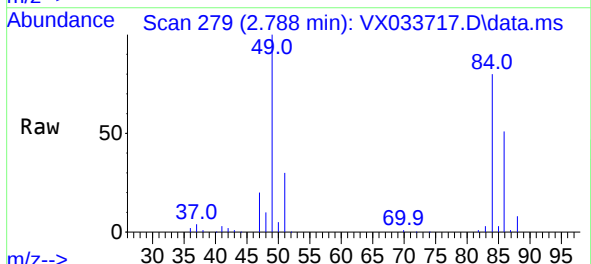
Tgt Ion: 84 Resp: 83935

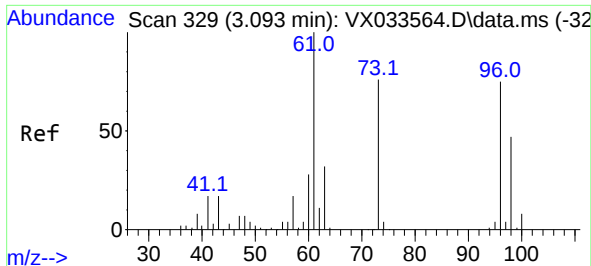
Ion Ratio Lower Upper

84 100

86 63.3 44.9 83.5

49 124.9 79.0 146.8

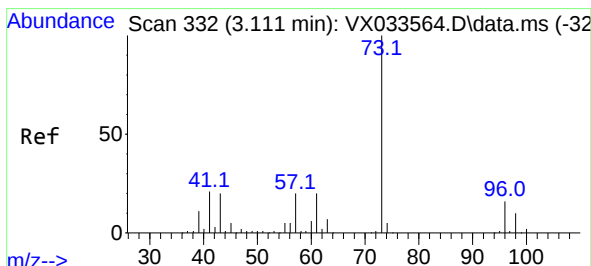
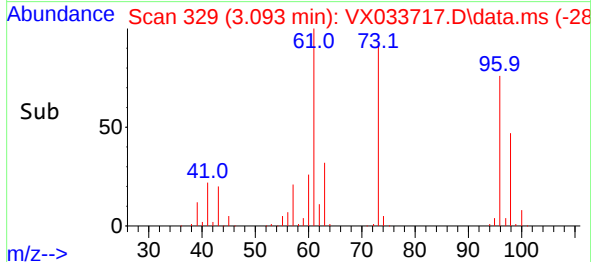
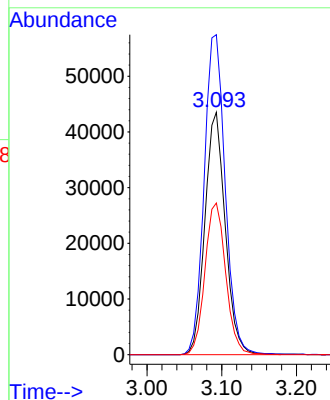
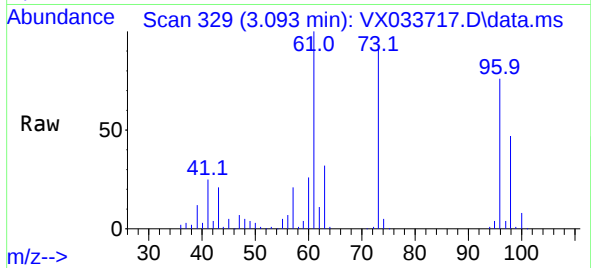




#17
trans-1,2-Dichloroethene
Concen: 56.286 ug/L
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033717.D
Acq: 13 Jan 2023 12:27

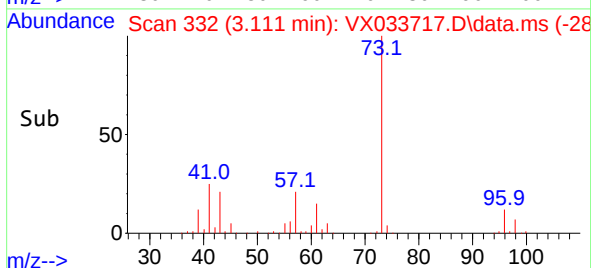
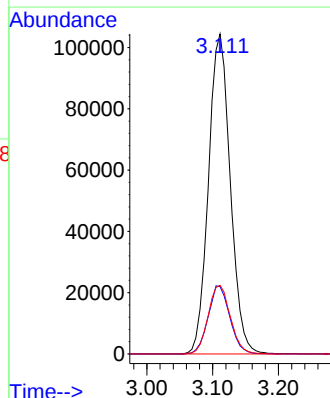
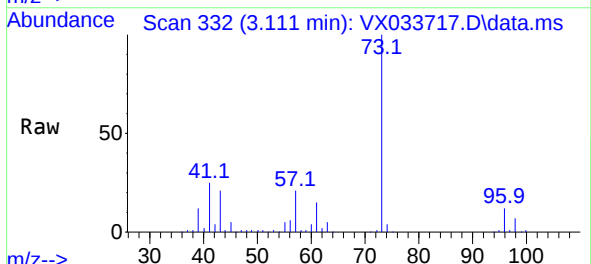
Instrument :
MSVOA_X
ClientSampleId :

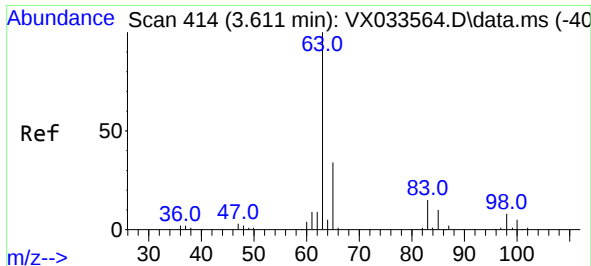
Tgt Ion: 96 Resp: 82318
Ion Ratio Lower Upper
96 100
61 132.0 93.0 172.8
98 62.6 43.2 80.2



#18
Methyl tert-butyl Ether
Concen: 55.611 ug/L
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX033717.D
Acq: 13 Jan 2023 12:27

Tgt Ion: 73 Resp: 240863
Ion Ratio Lower Upper
73 100
43 21.2 15.6 23.4
57 21.9 16.2 24.4





#19

1,1-Dichloroethane

Concen: 56.057 ug/L

RT: 3.605 min Scan# 41

Delta R.T. -0.006 min

Lab File: VX033717.D

Acq: 13 Jan 2023 12:27

Instrument :

MSVOA_X

ClientSampleId :

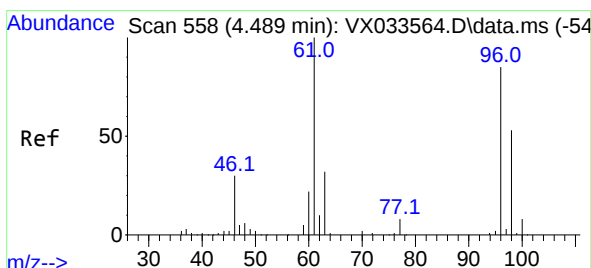
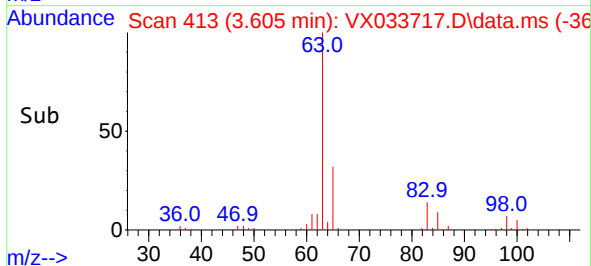
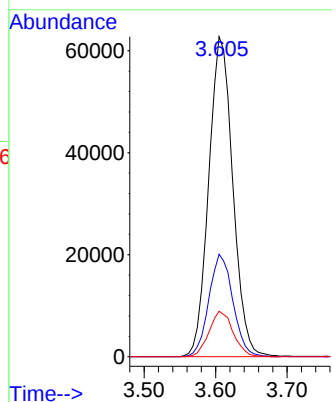
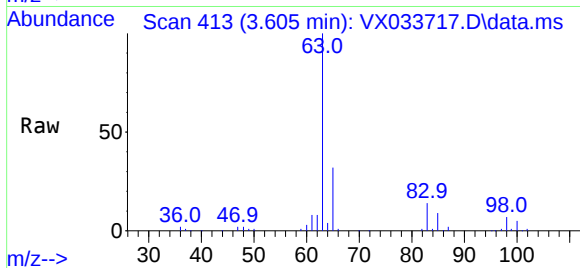
Tgt Ion: 63 Resp: 146874

Ion Ratio Lower Upper

63 100

65 32.0 23.4 43.6

83 14.2 10.8 20.0



#20

cis-1,2-Dichloroethene

Concen: 52.987 ug/L

RT: 4.483 min Scan# 557

Delta R.T. -0.006 min

Lab File: VX033717.D

Acq: 13 Jan 2023 12:27

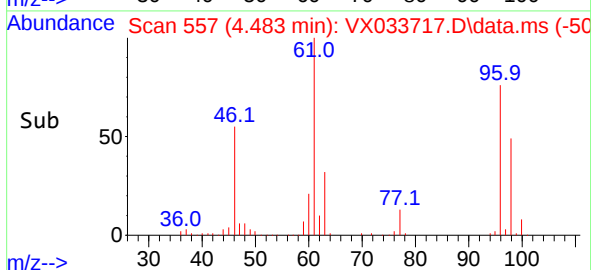
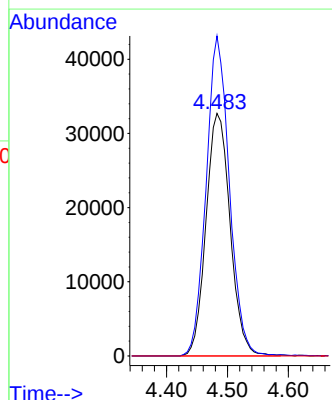
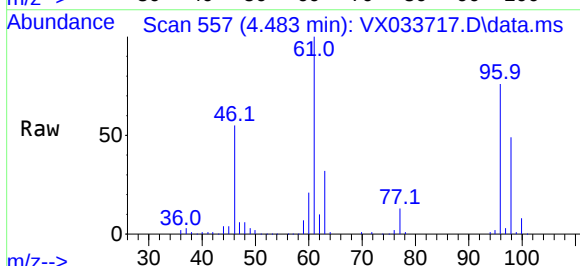
Tgt Ion: 96 Resp: 90109

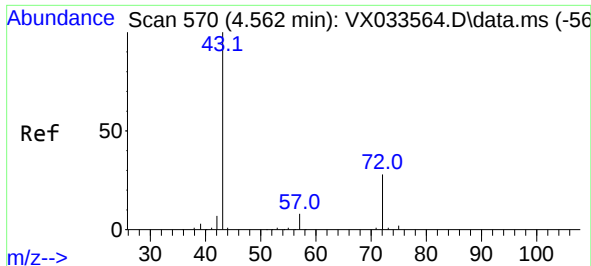
Ion Ratio Lower Upper

96 100

61 132.0 82.9 153.9

68 0.0 0.0 0.0

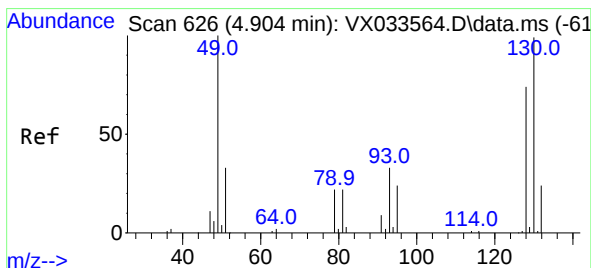
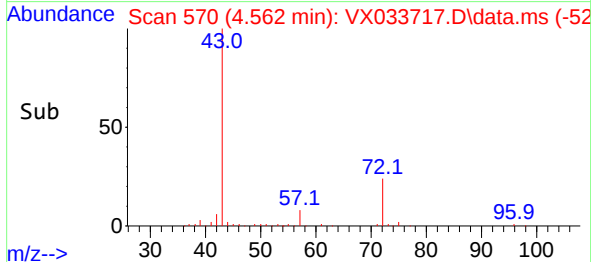
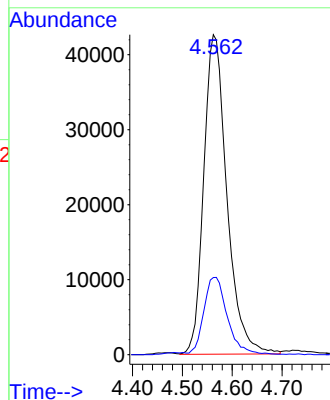
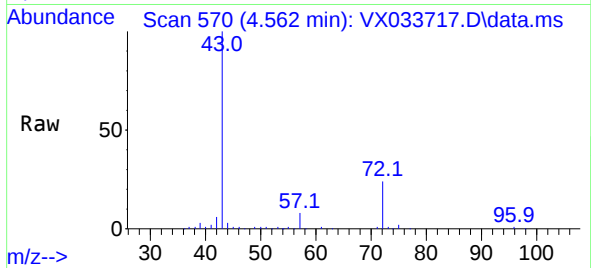




#22
2-Butanone
Concen: 137.380 ug/L
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX033717.D
Acq: 13 Jan 2023 12:27

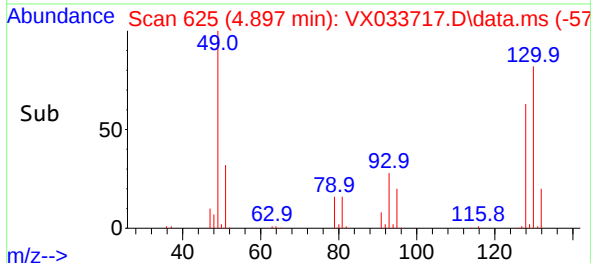
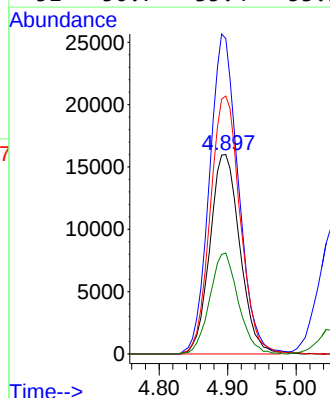
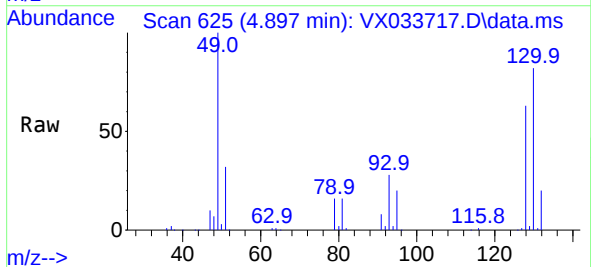
Instrument :
MSVOA_X
ClientSampleId :

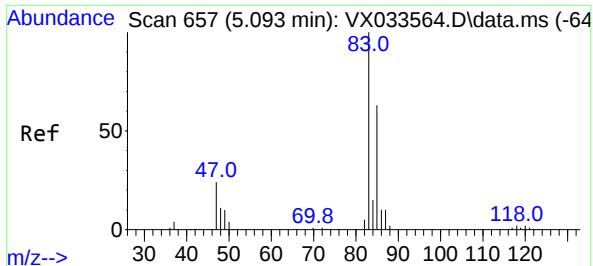
Tgt Ion: 43 Resp: 137621
Ion Ratio Lower Upper
43 100
72 24.4 13.5 40.4



#23
Bromochloromethane
Concen: 53.962 ug/L
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX033717.D
Acq: 13 Jan 2023 12:27

Tgt Ion:128 Resp: 48465
Ion Ratio Lower Upper
128 100
49 158.1 95.2 176.8
130 129.3 94.0 174.6
51 50.7 35.4 53.2





#25

Chloroform

Concen: 52.061 ug/L

RT: 5.086 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX033717.D

Acq: 13 Jan 2023 12:27

Instrument :

MSVOA_X

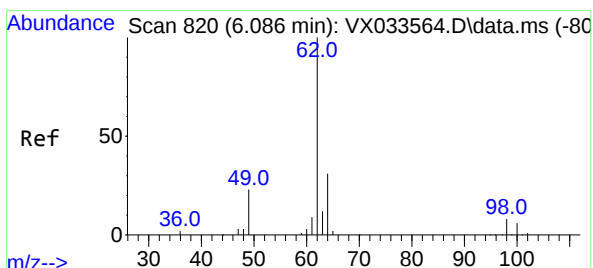
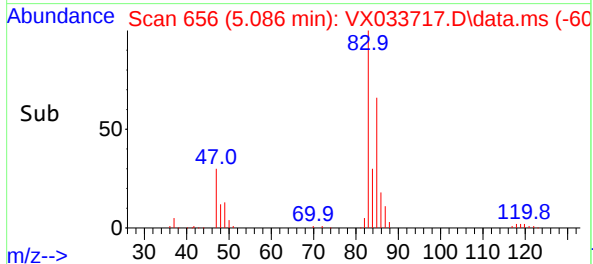
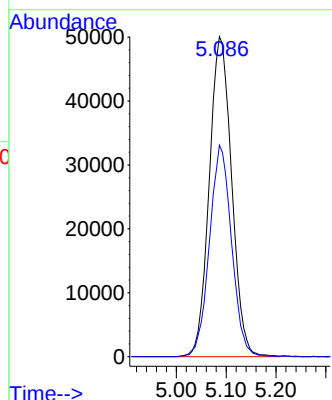
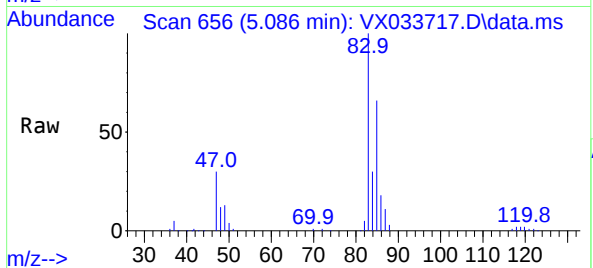
ClientSampleId :

Tgt Ion: 83 Resp: 156200

Ion Ratio Lower Upper

83 100

85 66.1 44.4 82.5



#27

1,2-Dichloroethane

Concen: 52.280 ug/L

RT: 6.086 min Scan# 820

Delta R.T. -0.000 min

Lab File: VX033717.D

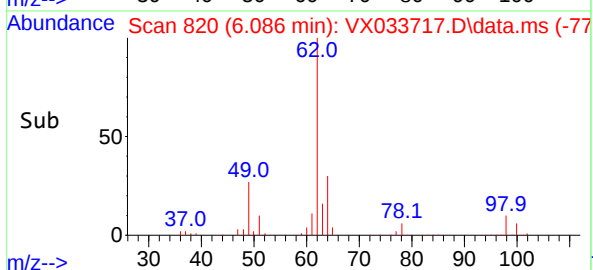
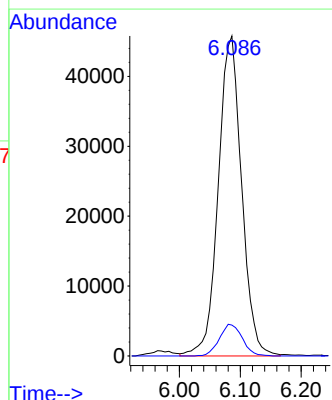
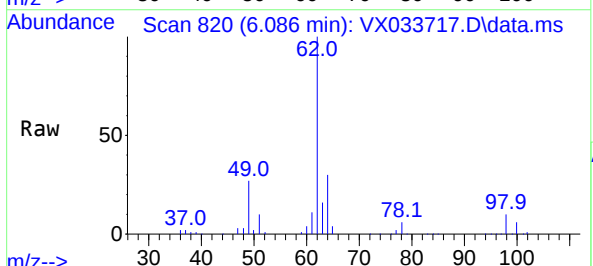
Acq: 13 Jan 2023 12:27

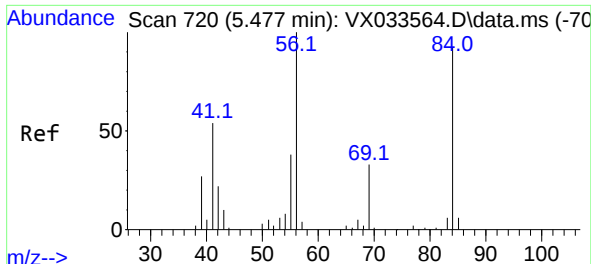
Tgt Ion: 62 Resp: 122014

Ion Ratio Lower Upper

62 100

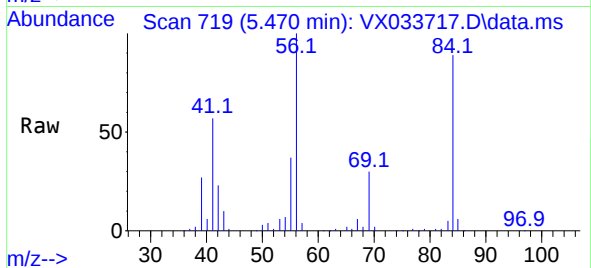
98 9.7 6.7 10.1





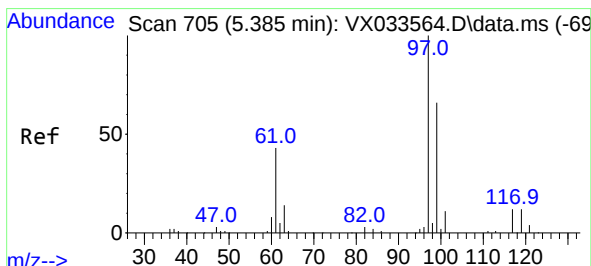
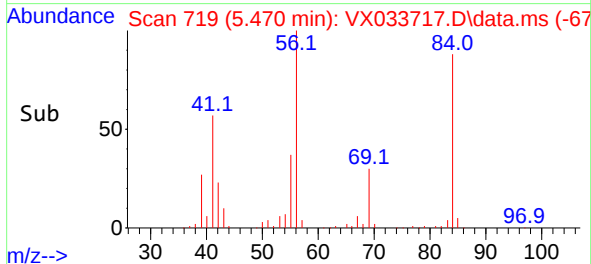
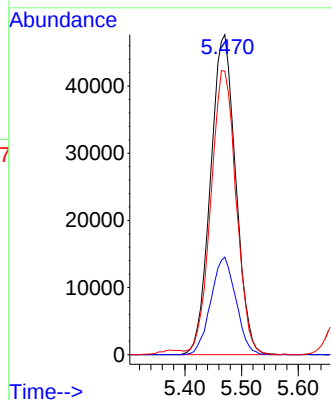
#29
Cyclohexane
Concen: 59.981 ug/L
RT: 5.470 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX033717.D
Acq: 13 Jan 2023 12:27

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 56 Resp: 147068

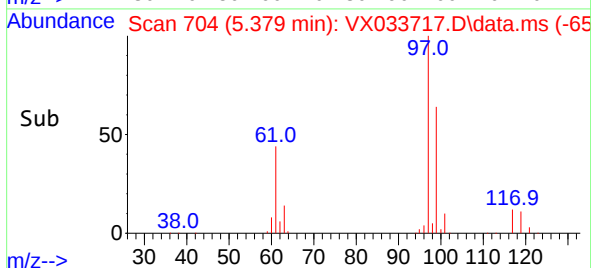
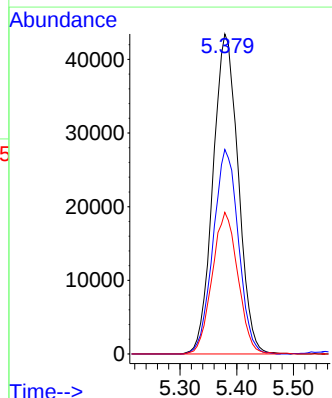
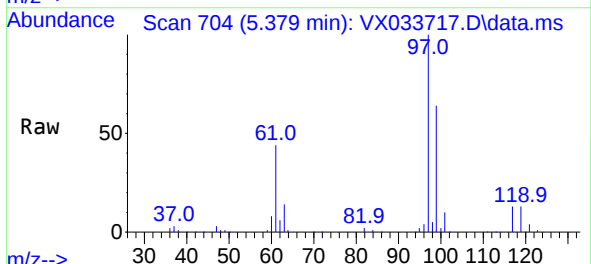
Ion	Ratio	Lower	Upper
56	100		
69	30.3	25.9	38.9
84	89.3	75.7	113.5

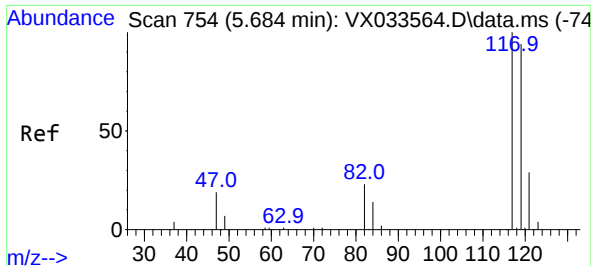


#30
1,1,1-Trichloroethane
Concen: 47.655 ug/L
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033717.D
Acq: 13 Jan 2023 12:27

Tgt Ion: 97 Resp: 134461

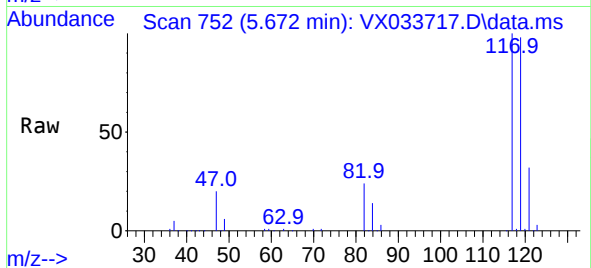
Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.5	77.3
61	44.8	33.4	50.0



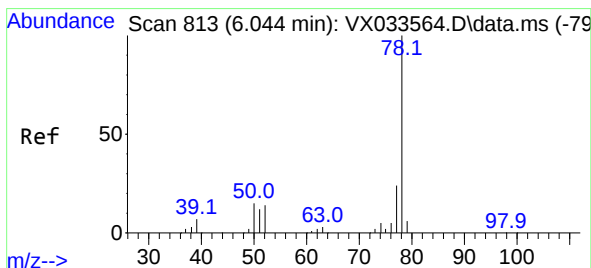
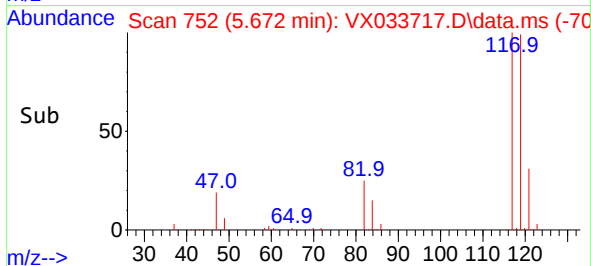
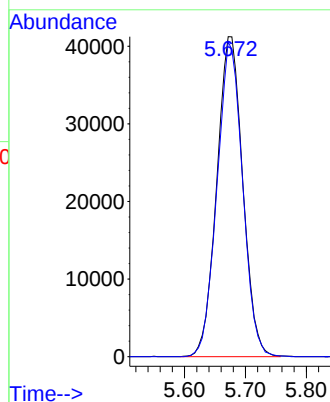


#31
Carbon tetrachloride
Concen: 46.899 ug/L
RT: 5.672 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX033717.D
Acq: 13 Jan 2023 12:27

Instrument :
MSVOA_X
ClientSampleId :

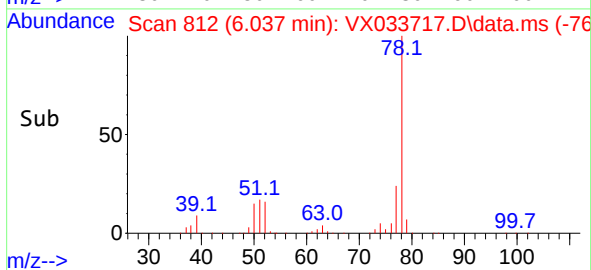
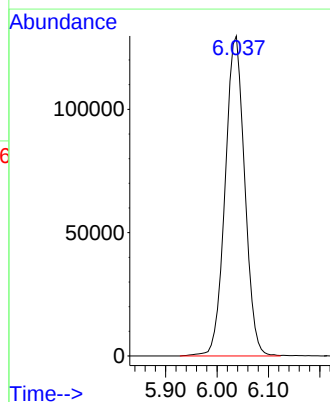
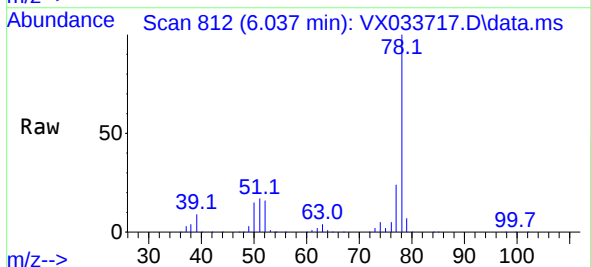


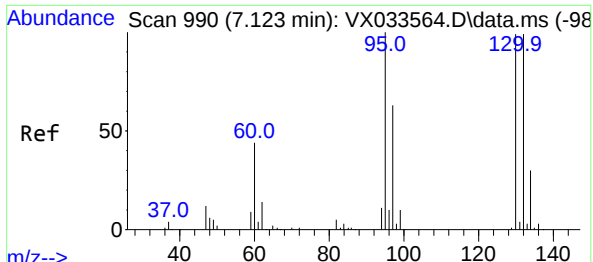
Tgt Ion:117 Resp: 122076
Ion Ratio Lower Upper
117 100
119 96.5 75.9 113.9



#33
Benzene
Concen: 54.301 ug/L
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX033717.D
Acq: 13 Jan 2023 12:27

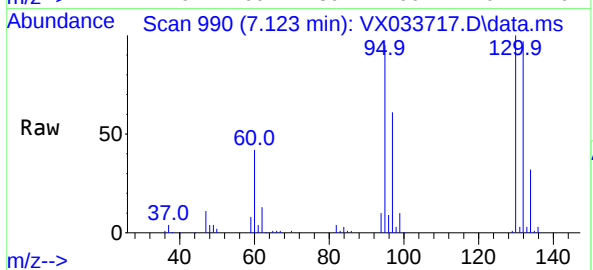
Tgt Ion: 78 Resp: 342664



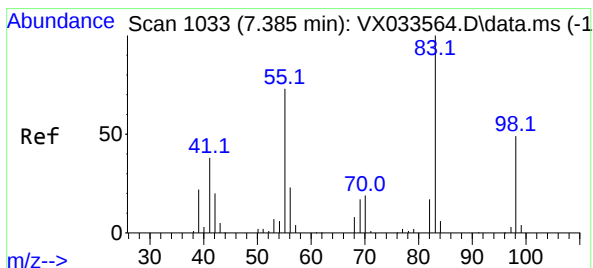
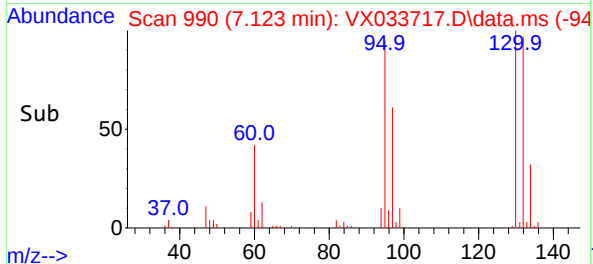
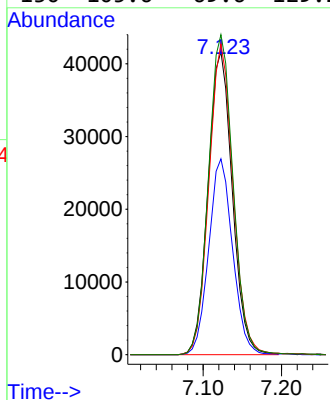


#34
Trichloroethene
Concen: 51.454 ug/L
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX033717.D
Acq: 13 Jan 2023 12:27

Instrument :
MSVOA_X
ClientSampleId :

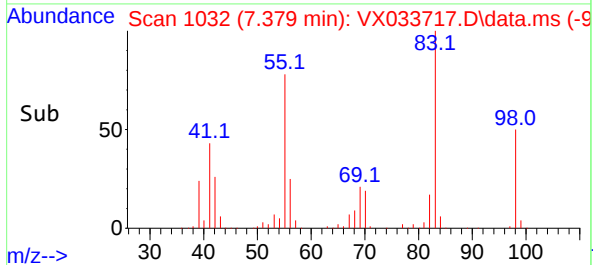
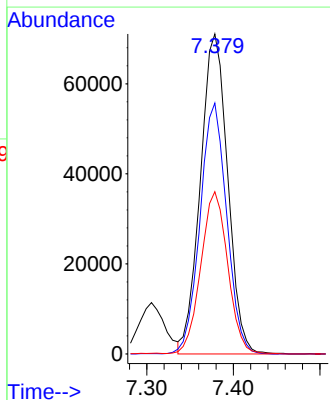
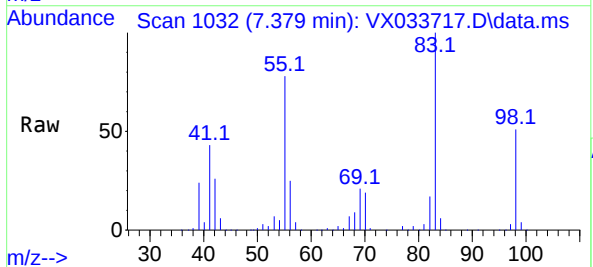


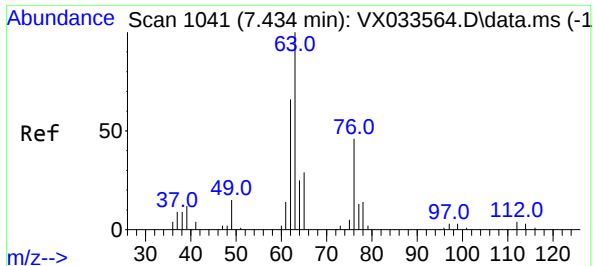
Tgt Ion: 95 Resp: 89472
Ion Ratio Lower Upper
95 100
97 64.6 44.2 82.2
132 102.5 69.2 128.4
130 105.6 69.6 129.2



#35
Methylcyclohexane
Concen: 56.181 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX033717.D
Acq: 13 Jan 2023 12:27

Tgt Ion: 83 Resp: 155663
Ion Ratio Lower Upper
83 100
55 76.6 56.2 84.2
98 50.1 37.9 56.9

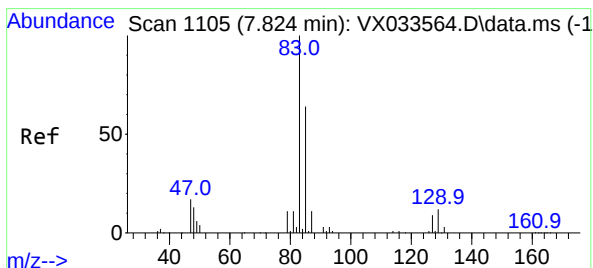
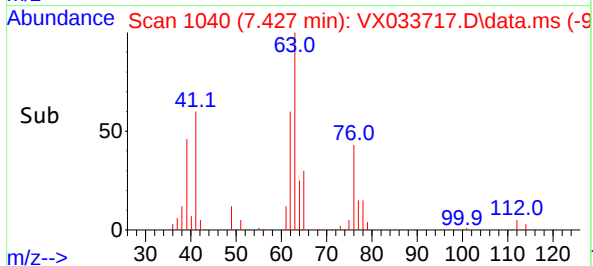
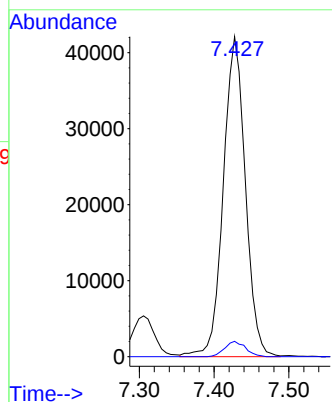
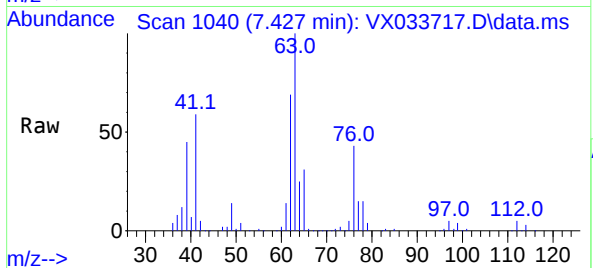




#37
1,2-Dichloropropane
Concen: 56.099 ug/L
RT: 7.427 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX033717.D
Acq: 13 Jan 2023 12:27

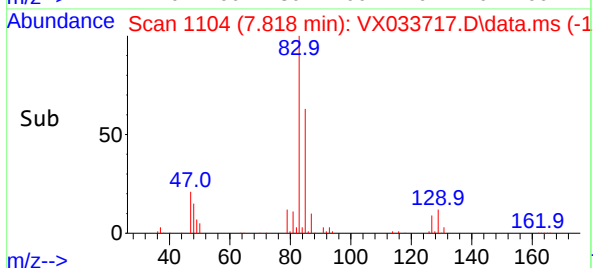
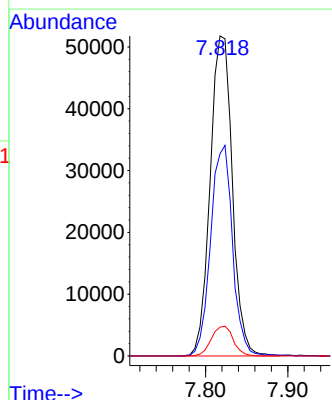
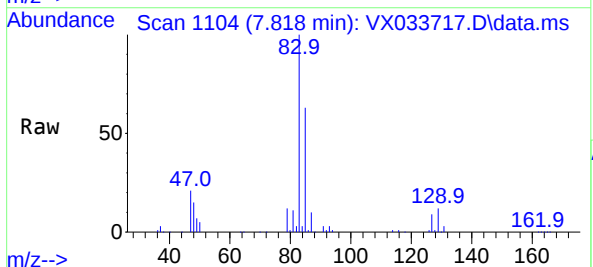
Instrument :
MSVOA_X
ClientSampleId :

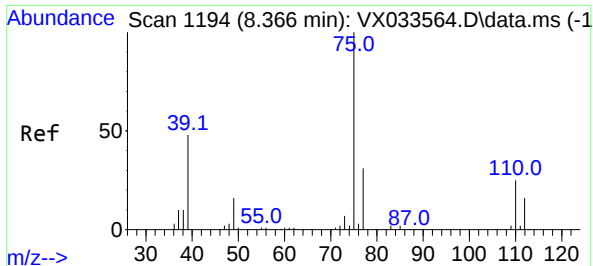
Tgt Ion: 63 Resp: 86381
Ion Ratio Lower Upper
63 100
112 4.6 3.6 5.4



#38
Bromodichloromethane
Concen: 40.824 ug/L
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX033717.D
Acq: 13 Jan 2023 12:27

Tgt Ion: 83 Resp: 96982
Ion Ratio Lower Upper
83 100
85 63.2 44.7 83.1
127 9.0 7.3 10.9





#39

cis-1,3-Dichloropropene

Concen: 41.081 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX033717.D

Acq: 13 Jan 2023 12:27

Instrument :

MSVOA_X

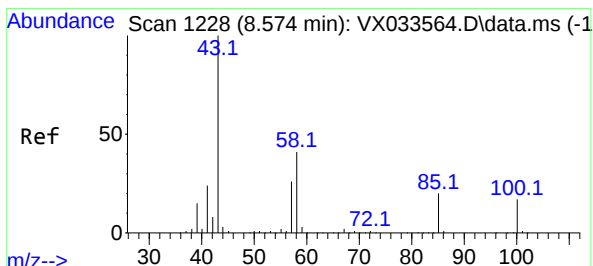
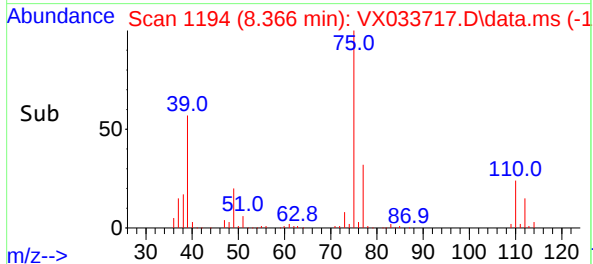
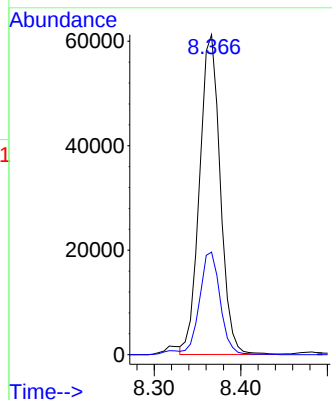
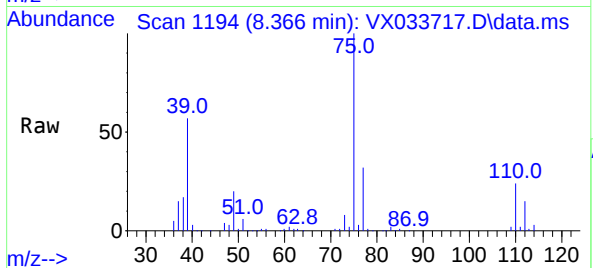
ClientSampleId :

Tgt Ion: 75 Resp: 101486

Ion Ratio Lower Upper

75 100

77 32.0 22.0 40.8



#40

4-Methyl-2-pentanone

Concen: 121.208 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX033717.D

Acq: 13 Jan 2023 12:27

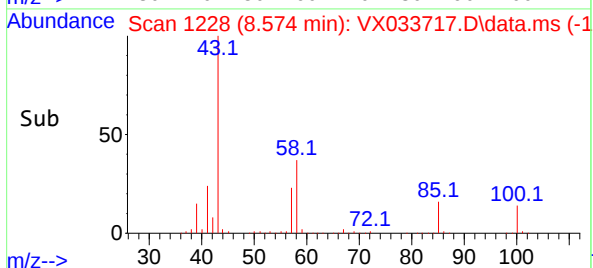
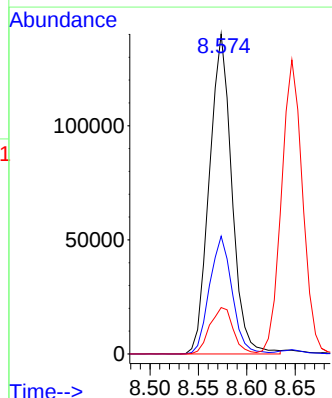
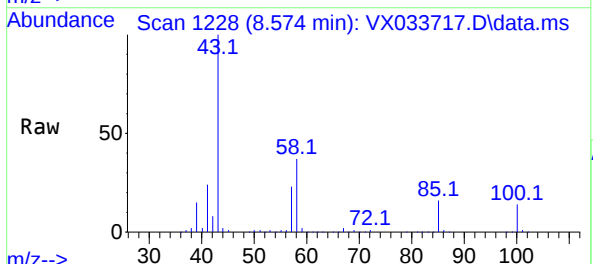
Tgt Ion: 43 Resp: 226880

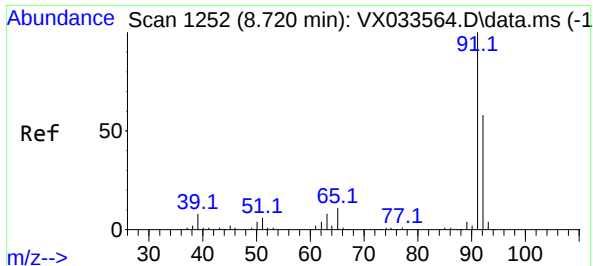
Ion Ratio Lower Upper

43 100

58 37.1 32.6 49.0

100 15.2 13.8 20.8





#42

Toluene

Concen: 52.791 ug/L

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX033717.D

Acq: 13 Jan 2023 12:27

Instrument :

MSVOA_X

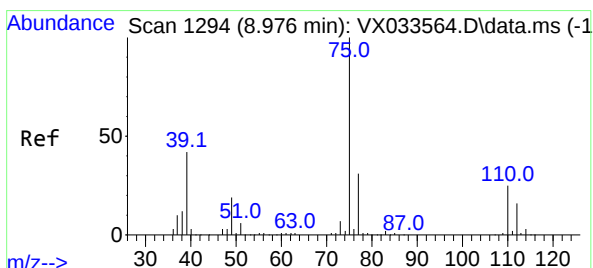
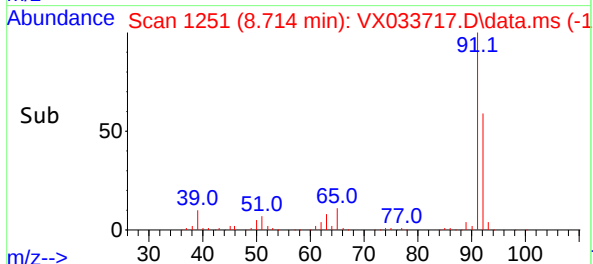
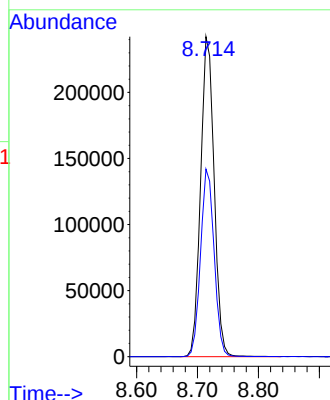
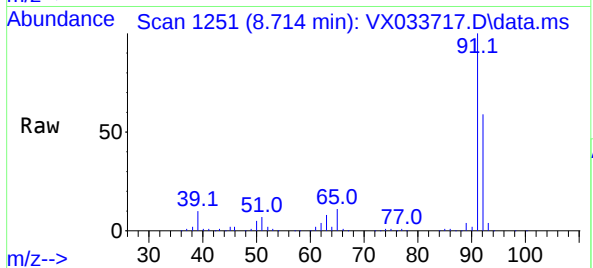
ClientSampleId :

Tgt Ion: 91 Resp: 374514

Ion Ratio Lower Upper

91 100

92 58.6 40.5 75.1



#44

trans-1,3-Dichloropropene

Concen: 50.954 ug/L

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX033717.D

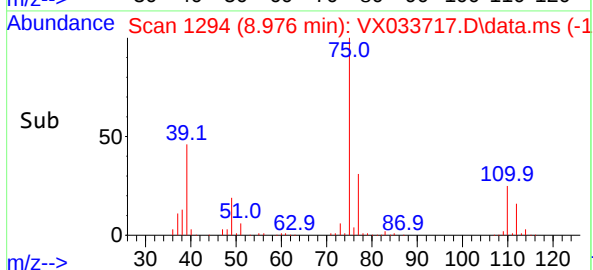
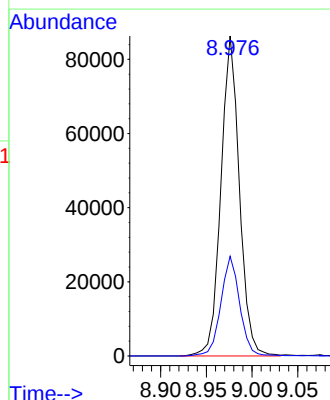
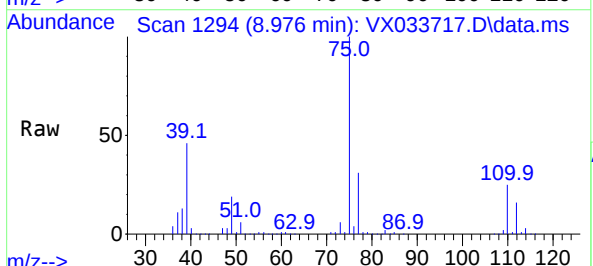
Acq: 13 Jan 2023 12:27

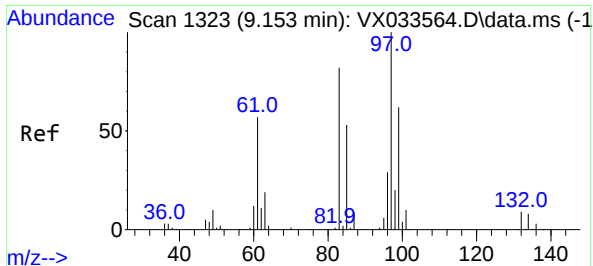
Tgt Ion: 75 Resp: 121615

Ion Ratio Lower Upper

75 100

77 31.2 21.3 39.6



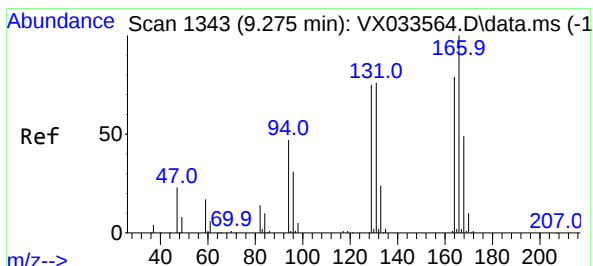
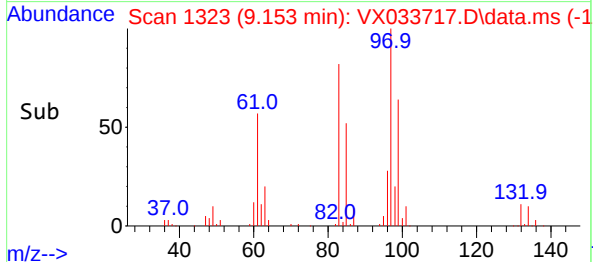
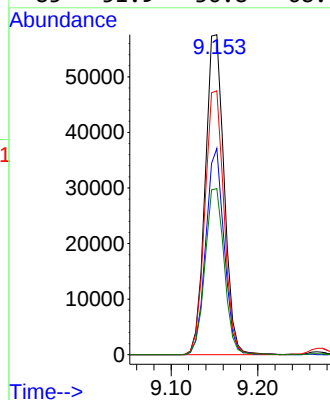
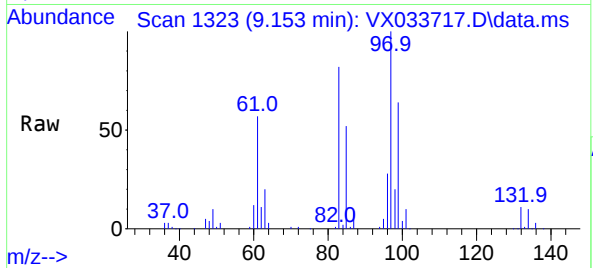


#45
1,1,2-Trichloroethane
Concen: 53.032 ug/L
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033717.D
Acq: 13 Jan 2023 12:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 87332

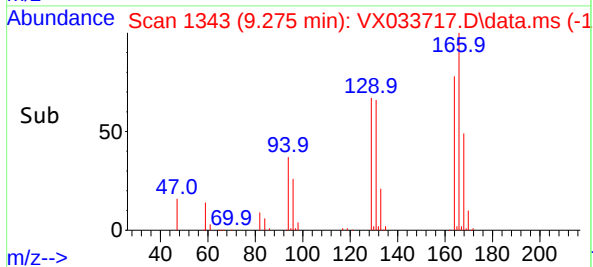
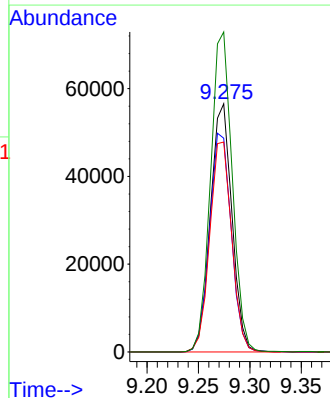
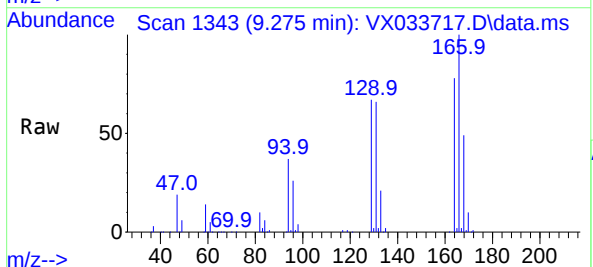
Ion	Ratio	Lower	Upper
97	100		
99	64.4	43.6	81.0
83	82.5	57.4	106.6
85	51.9	36.8	68.4

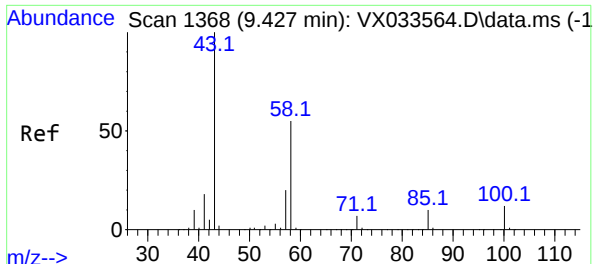


#46
Tetrachloroethene
Concen: 56.847 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033717.D
Acq: 13 Jan 2023 12:27

Tgt Ion: 164 Resp: 82549

Ion	Ratio	Lower	Upper
164	100		
129	86.1	66.4	123.2
131	84.6	67.8	125.8
166	128.9	89.0	165.4





#48

2-Hexanone

Concen: 134.746 ug/L

RT: 9.427 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX033717.D

Acq: 13 Jan 2023 12:27

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 43 Resp: 194627

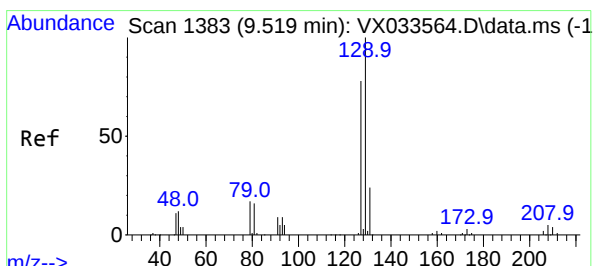
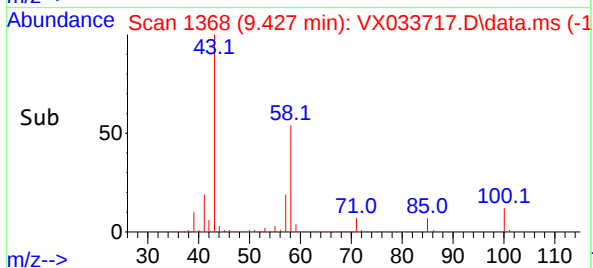
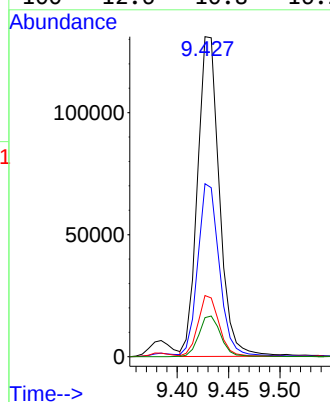
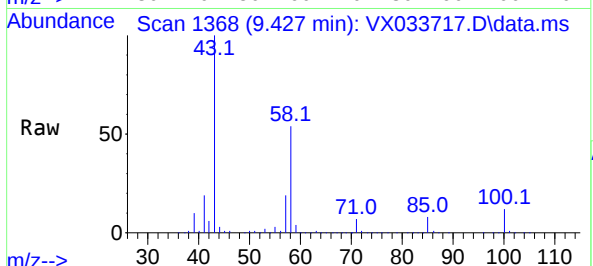
Ion Ratio Lower Upper

43 100

58 53.0 43.7 65.5

57 18.6 15.9 23.9

100 12.6 10.8 16.2



#49

Dibromochloromethane

Concen: 48.580 ug/L

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX033717.D

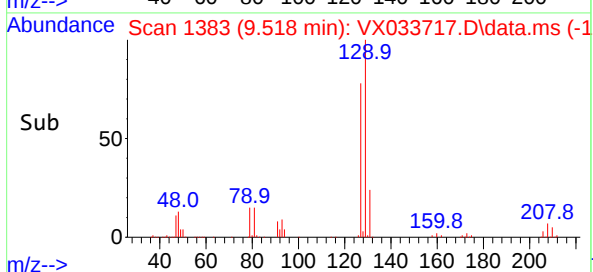
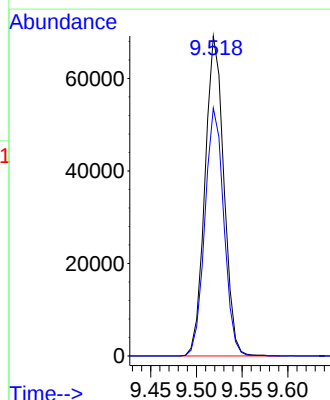
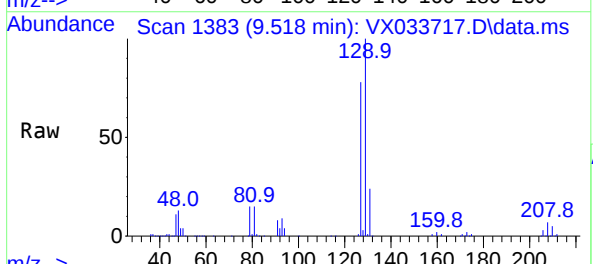
Acq: 13 Jan 2023 12:27

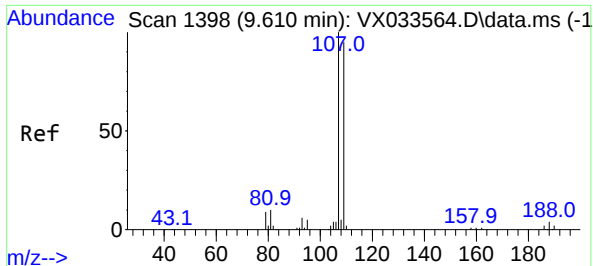
Tgt Ion:129 Resp: 99141

Ion Ratio Lower Upper

129 100

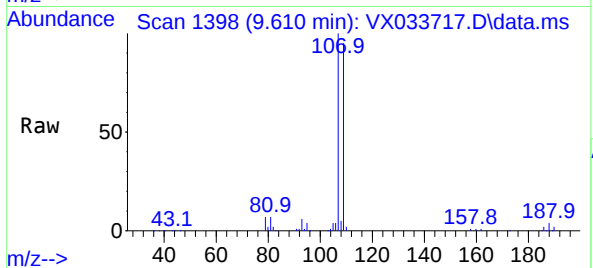
127 77.5 54.5 101.3



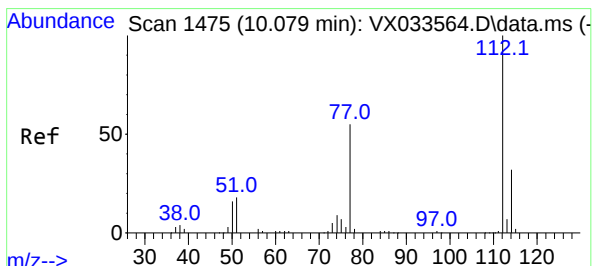
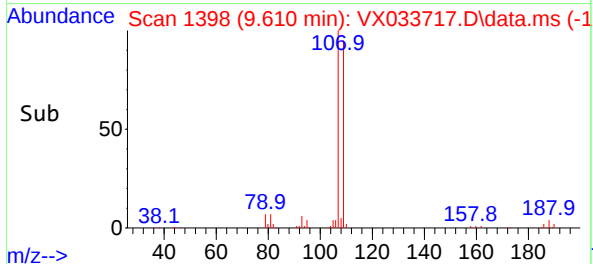
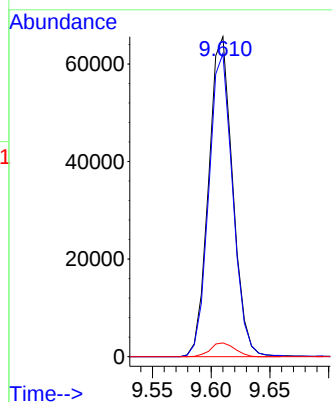


#50
1,2-Dibromoethane
Concen: 51.952 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033717.D
Acq: 13 Jan 2023 12:27

Instrument :
MSVOA_X
ClientSampleId :

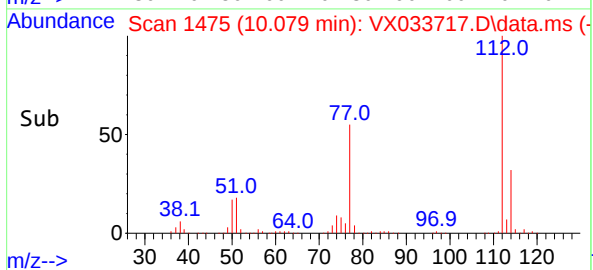
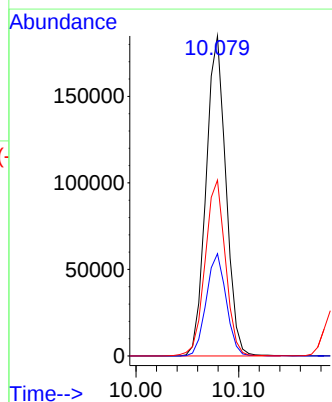
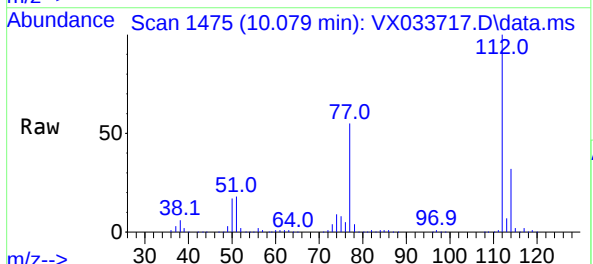


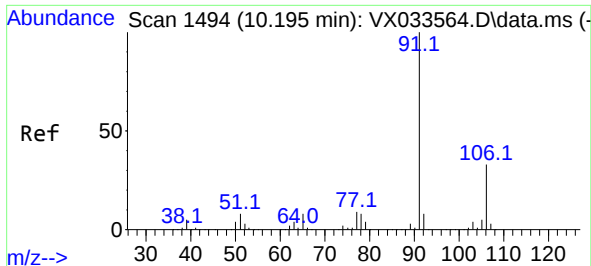
Tgt Ion:107 Resp: 93453
Ion Ratio Lower Upper
107 100
109 94.7 66.4 123.2
188 4.3 3.0 4.4



#51
Chlorobenzene
Concen: 53.082 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX033717.D
Acq: 13 Jan 2023 12:27

Tgt Ion:112 Resp: 248068
Ion Ratio Lower Upper
112 100
114 31.9 22.7 42.1
77 55.0 44.7 67.1

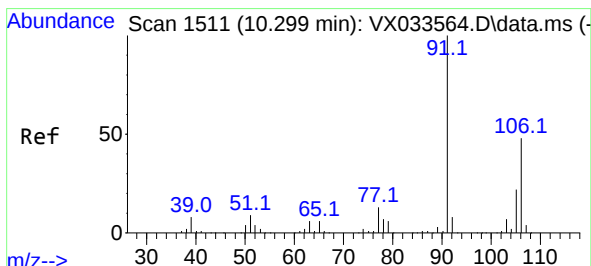
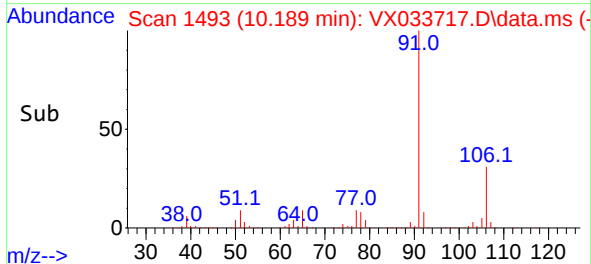
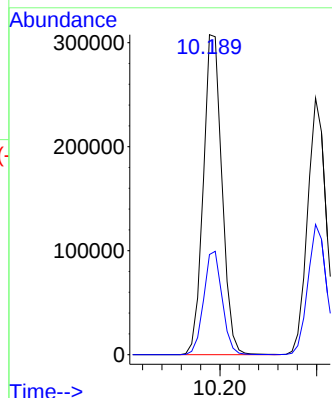
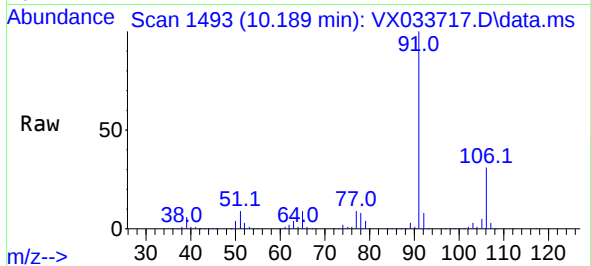




#52
Ethylbenzene
Concen: 53.249 ug/L
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX033717.D
Acq: 13 Jan 2023 12:27

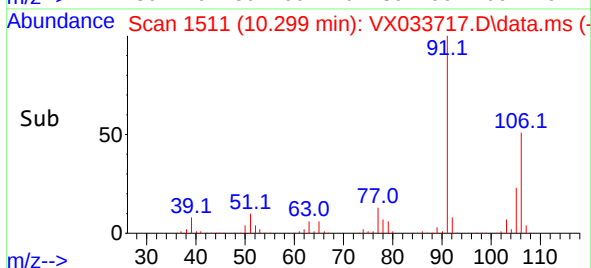
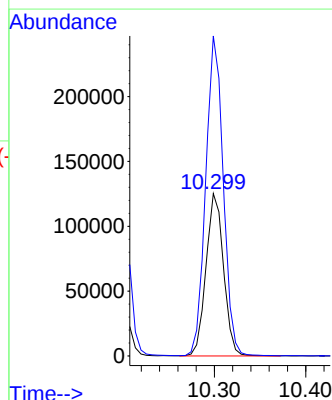
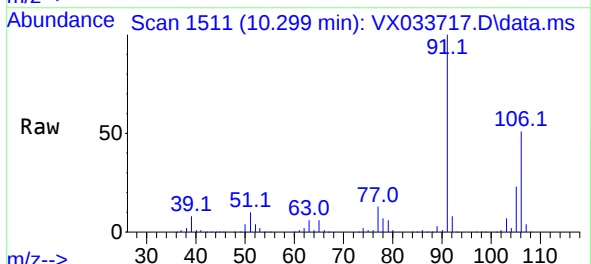
Instrument :
MSVOA_X
ClientSampleId :

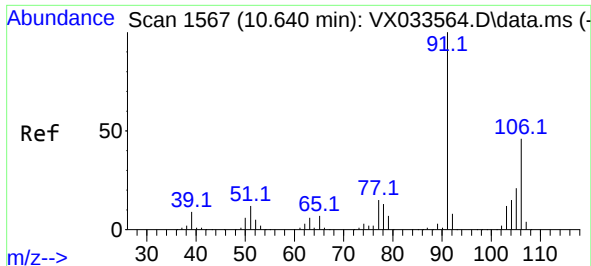
Tgt Ion: 91 Resp: 412881
Ion Ratio Lower Upper
91 100
106 31.3 23.1 42.9



#53
m,p-Xylene
Concen: 54.085 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX033717.D
Acq: 13 Jan 2023 12:27

Tgt Ion:106 Resp: 166131
Ion Ratio Lower Upper
106 100
91 197.1 145.9 271.1

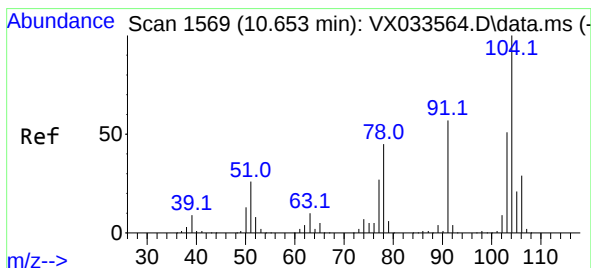
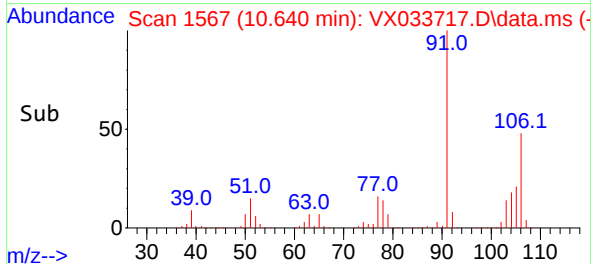
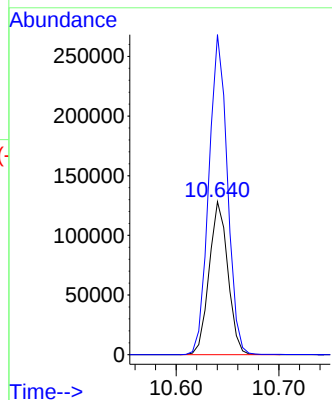
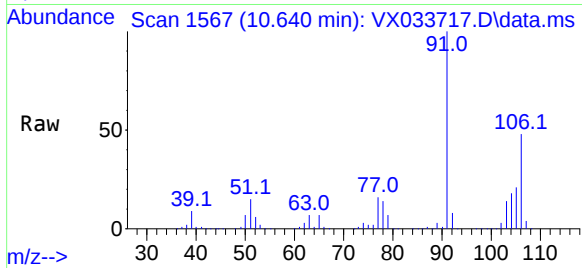




#54
o-Xylene
Concen: 53.712 ug/L
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX033717.D
Acq: 13 Jan 2023 12:27

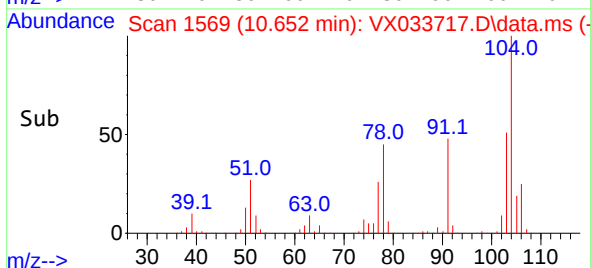
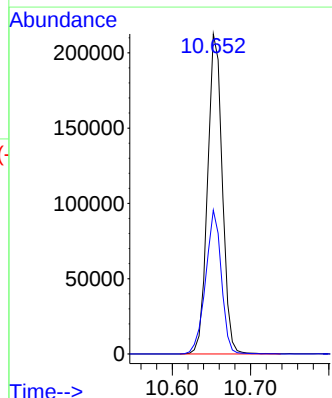
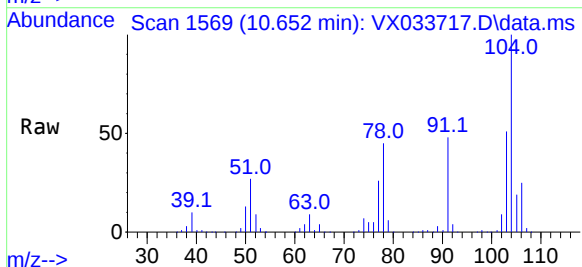
Instrument :
MSVOA_X
ClientSampleId :

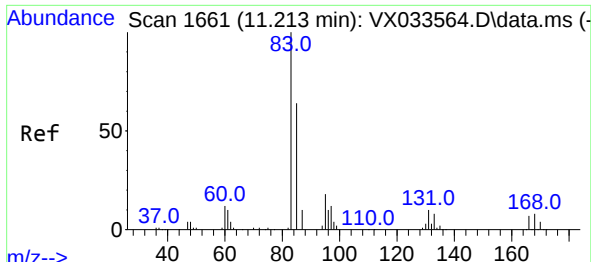
Tgt Ion:106 Resp: 162747
Ion Ratio Lower Upper
106 100
91 209.1 152.3 282.9



#55
Styrene
Concen: 54.537 ug/L
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX033717.D
Acq: 13 Jan 2023 12:27

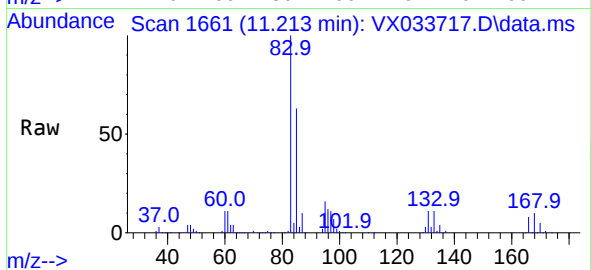
Tgt Ion:104 Resp: 276363
Ion Ratio Lower Upper
104 100
78 44.9 31.8 59.0



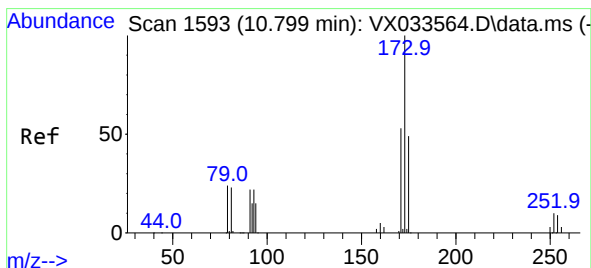
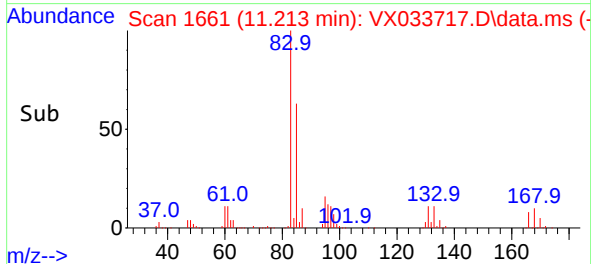
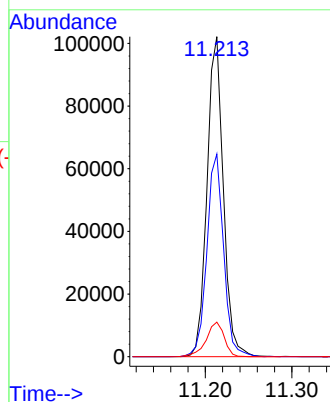


#57
1,1,2,2-Tetrachloroethane
Concen: 54.127 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX033717.D
Acq: 13 Jan 2023 12:27

Instrument :
MSVOA_X
ClientSampleId :

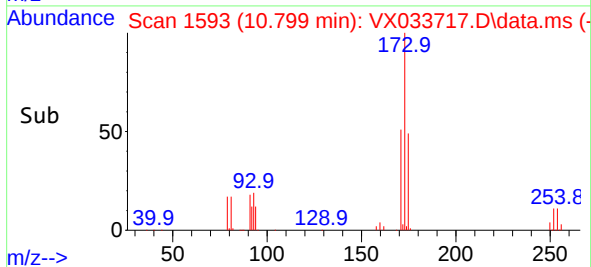
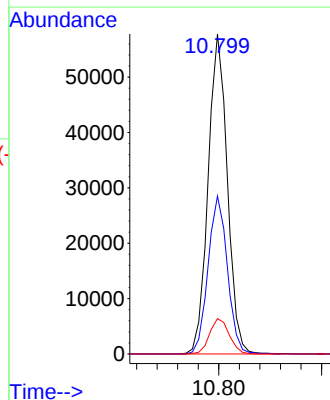
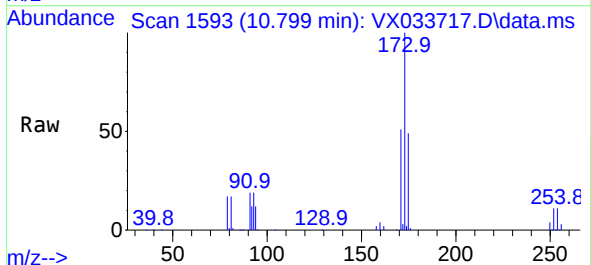


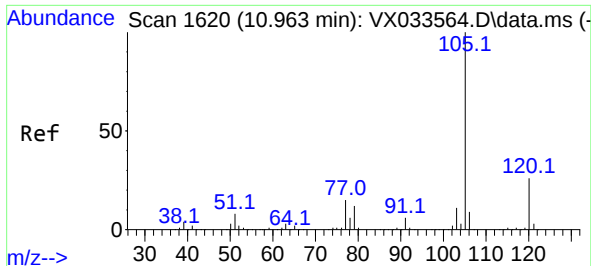
Tgt Ion: 83 Resp: 133567
Ion Ratio Lower Upper
83 100
85 63.3 44.9 83.5
131 10.8 8.4 12.6



#59
Bromoform
Concen: 45.779 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX033717.D
Acq: 13 Jan 2023 12:27

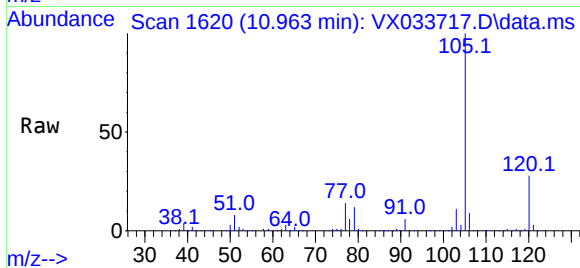
Tgt Ion: 173 Resp: 74970
Ion Ratio Lower Upper
173 100
175 49.6 39.7 59.5
254 11.3 7.4 11.0#



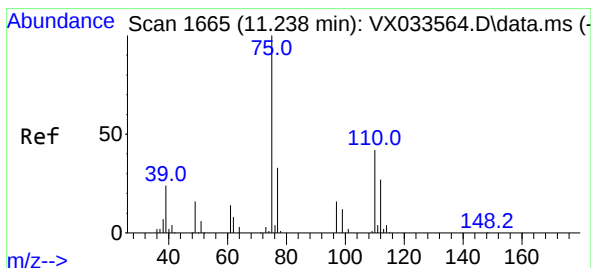
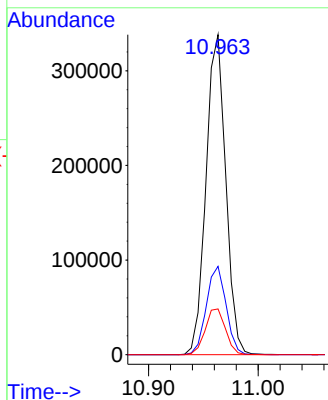
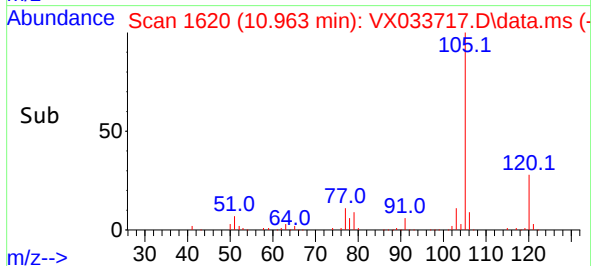


#60
Isopropylbenzene
Concen: 48.881 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX033717.D
Acq: 13 Jan 2023 12:27

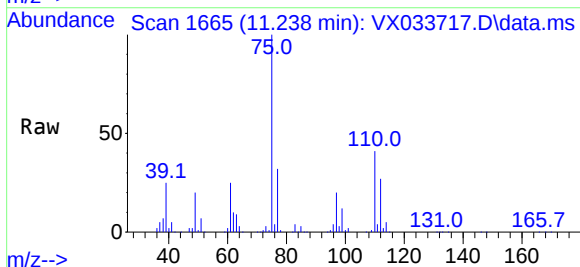
Instrument :
MSVOA_X
ClientSampleId :



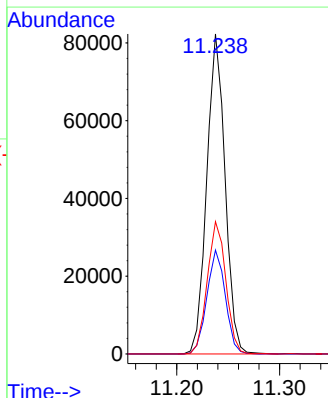
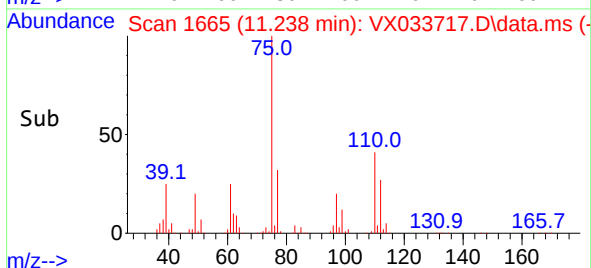
Tgt Ion:105 Resp: 423309
Ion Ratio Lower Upper
105 100
120 27.6 21.2 31.8
77 14.8 11.9 17.9

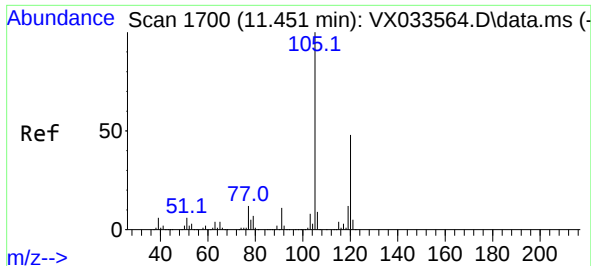


#61
1,2,3-Trichloropropane
Concen: 49.653 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX033717.D
Acq: 13 Jan 2023 12:27



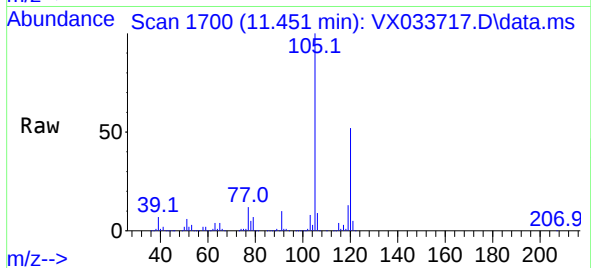
Tgt Ion: 75 Resp: 101743
Ion Ratio Lower Upper
75 100
77 32.8 25.9 38.9
110 42.2 33.8 50.6



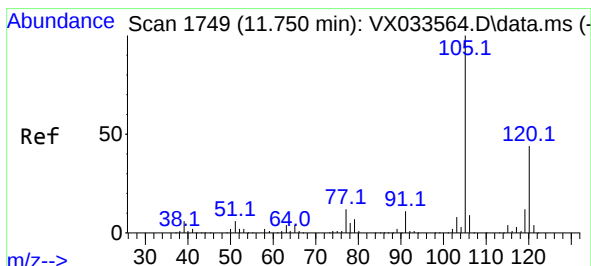
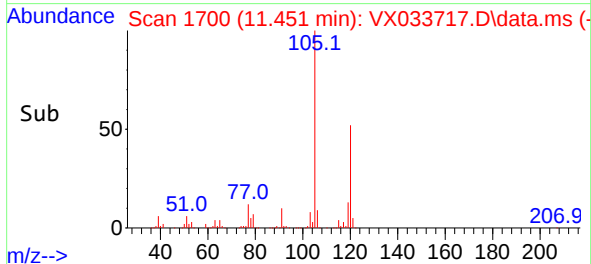
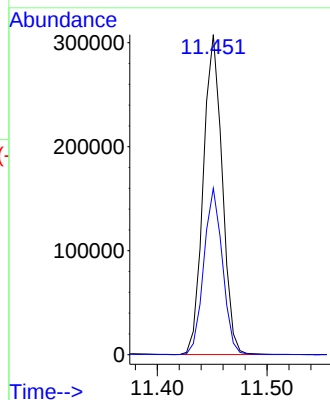


#62
1,3,5-Trimethylbenzene
Concen: 50.789 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033717.D
Acq: 13 Jan 2023 12:27

Instrument :
MSVOA_X
ClientSampleId :

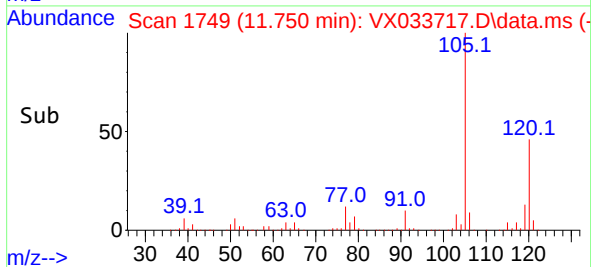
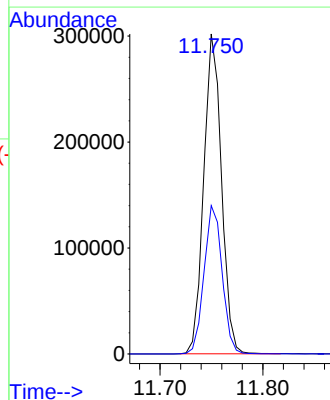
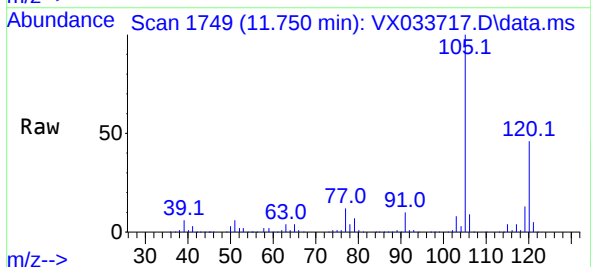


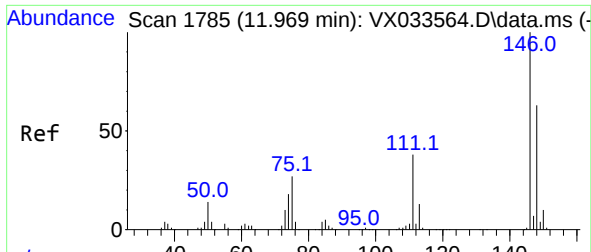
Tgt Ion:105 Resp: 368537
Ion Ratio Lower Upper
105 100
120 51.2 38.3 57.5



#63
1,2,4-Trimethylbenzene
Concen: 50.755 ug/L
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033717.D
Acq: 13 Jan 2023 12:27

Tgt Ion:105 Resp: 362399
Ion Ratio Lower Upper
105 100
120 47.2 35.8 53.6

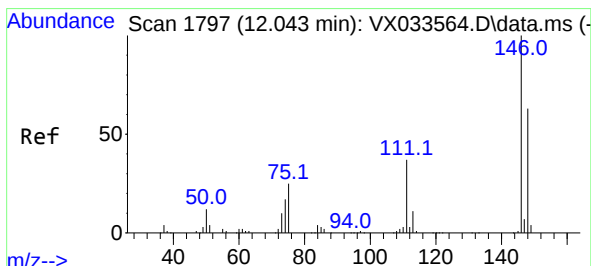
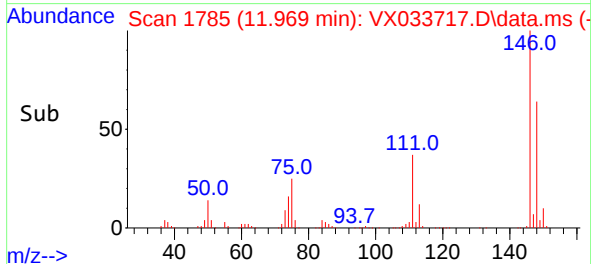
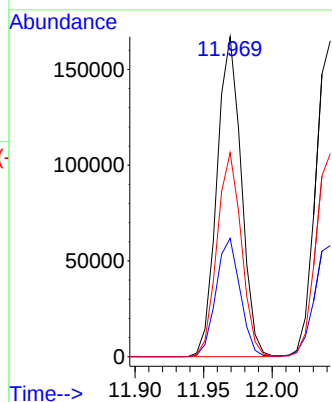
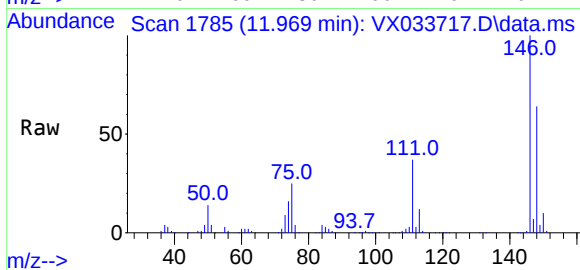




#64
1,3-Dichlorobenzene
Concen: 53.086 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX033717.D
Acq: 13 Jan 2023 12:27

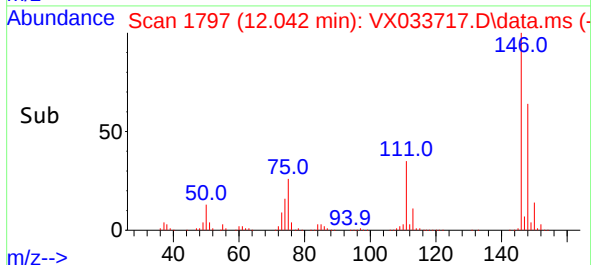
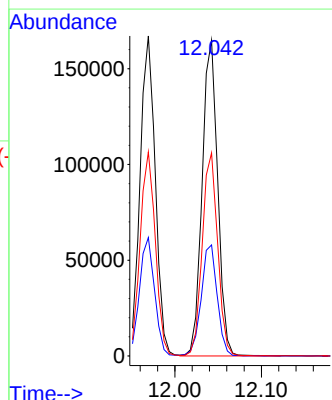
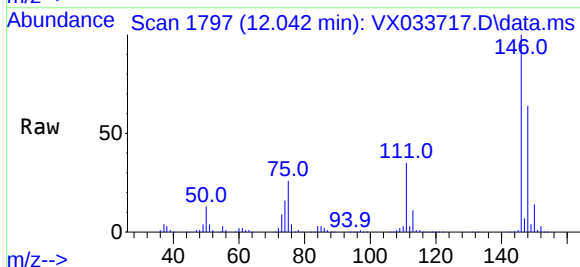
Instrument :
MSVOA_X
ClientSampleId :

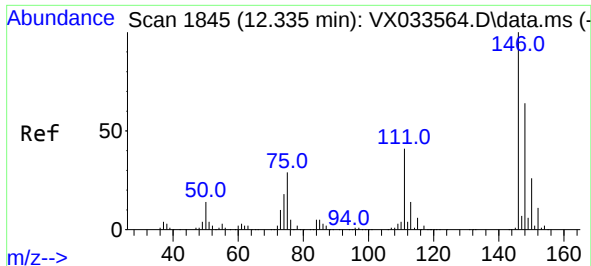
Tgt Ion:146 Resp: 206437
Ion Ratio Lower Upper
146 100
111 37.0 26.8 49.8
148 63.7 43.8 81.3



#65
1,4-Dichlorobenzene
Concen: 51.966 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX033717.D
Acq: 13 Jan 2023 12:27

Tgt Ion:146 Resp: 205719
Ion Ratio Lower Upper
146 100
111 35.1 25.9 48.1
148 64.3 44.4 82.5





#67

1,2-Dichlorobenzene

Concen: 51.859 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX033717.D

Acq: 13 Jan 2023 12:27

Instrument :

MSVOA_X

ClientSampleId :

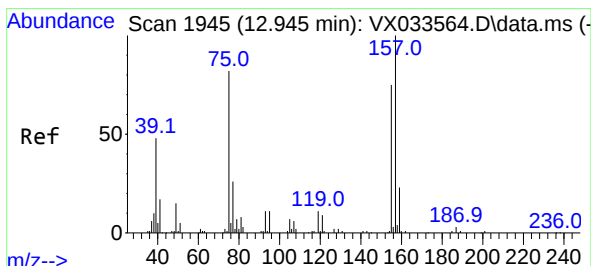
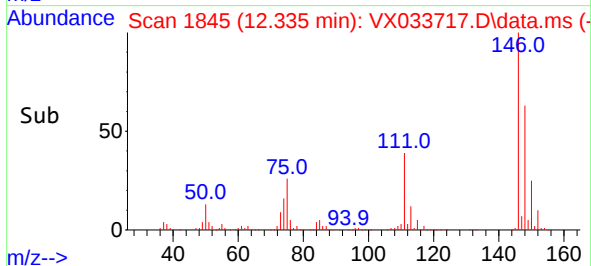
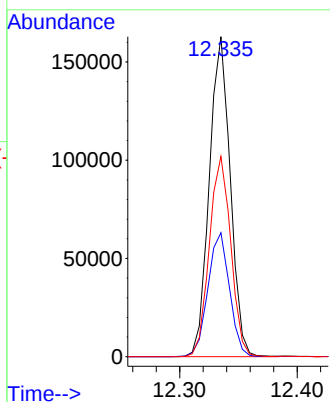
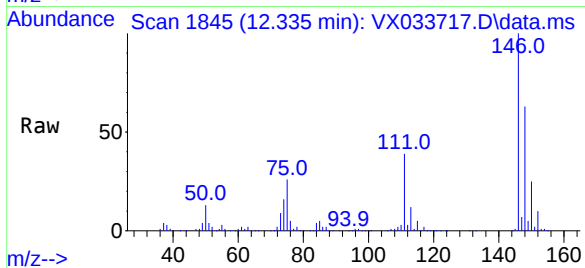
Tgt Ion:146 Resp: 201586

Ion Ratio Lower Upper

146 100

111 38.7 33.0 49.4

148 62.5 51.2 76.8



#68

1,2-Dibromo-3-chloropropane

Concen: 45.277 ug/L

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX033717.D

Acq: 13 Jan 2023 12:27

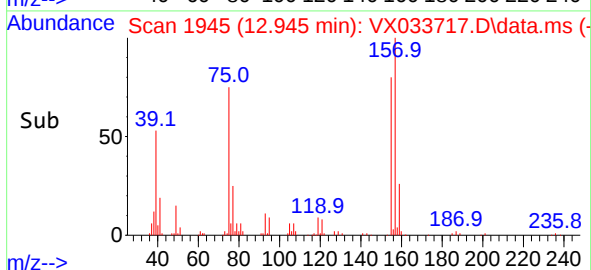
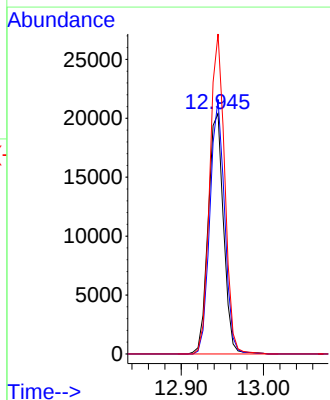
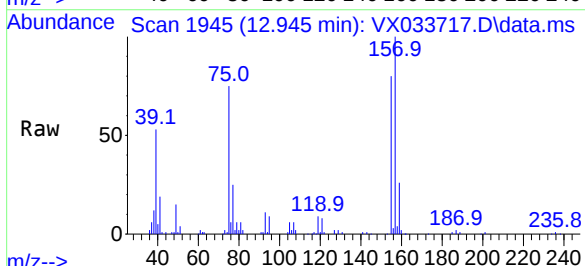
Tgt Ion: 75 Resp: 26481

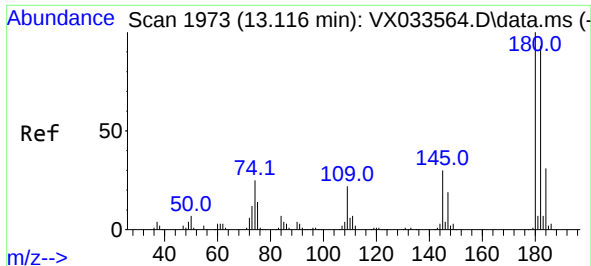
Ion Ratio Lower Upper

75 100

155 105.9 72.9 109.3

157 133.1 97.7 146.5





#69

1,3,5-Trichlorobenzene

Concen: 57.551 ug/L

RT: 13.109 min Scan# 1973

Delta R.T. -0.006 min

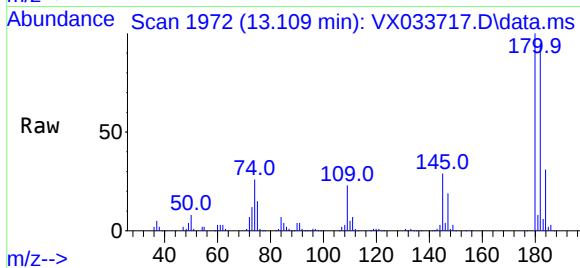
Lab File: VX033717.D

Acq: 13 Jan 2023 12:27

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 156972

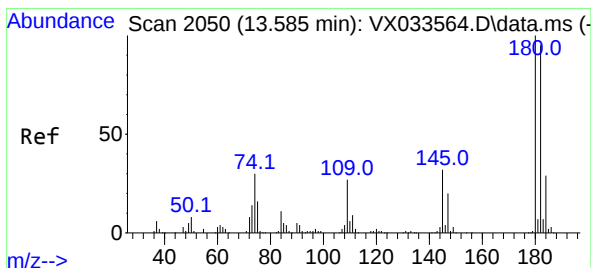
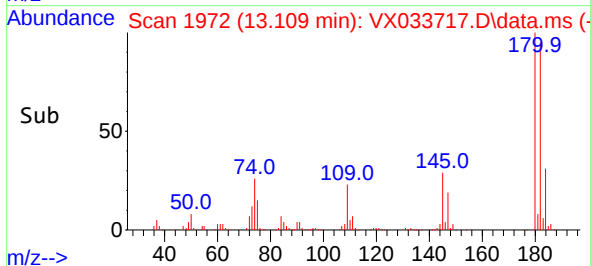
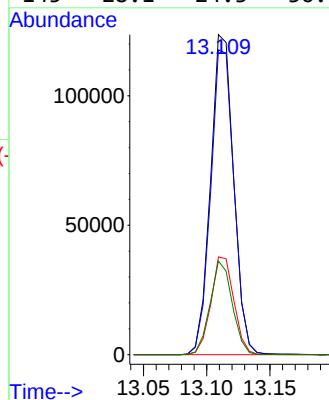
Ion Ratio Lower Upper

180 100

182 96.0 74.5 111.7

184 30.4 24.3 36.5

145 28.1 24.3 36.5



#70

1,2,4-trichlorobenzene

Concen: 57.328 ug/L

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX033717.D

Acq: 13 Jan 2023 12:27

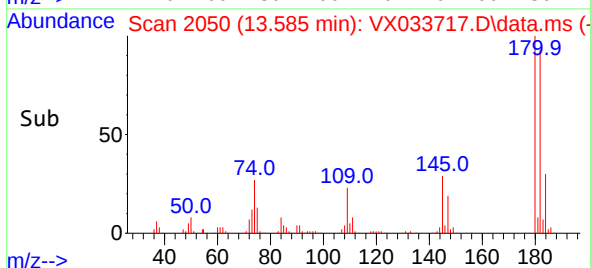
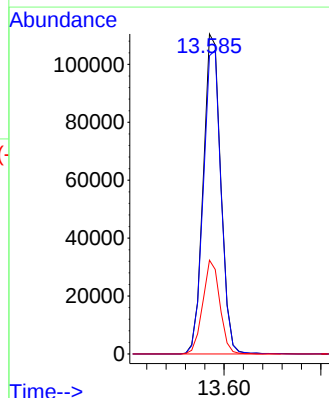
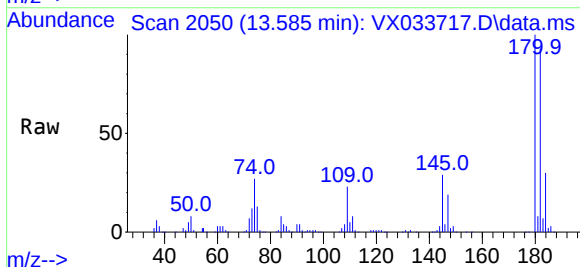
Tgt Ion:180 Resp: 139361

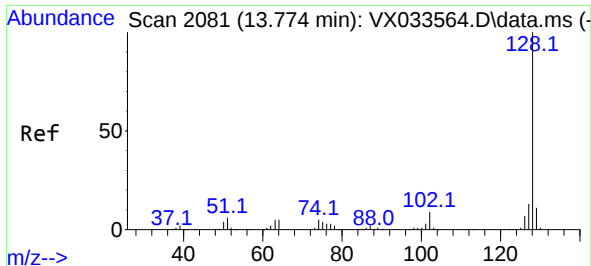
Ion Ratio Lower Upper

180 100

182 95.9 76.7 115.1

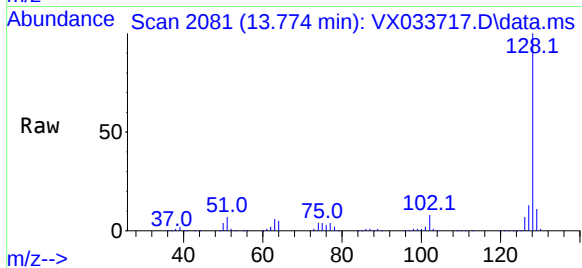
145 28.5 25.4 38.0



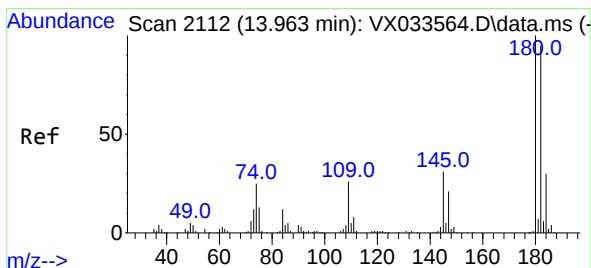
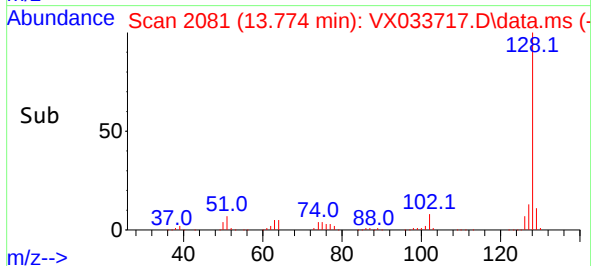
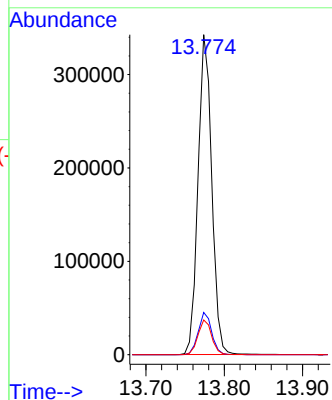


#71
Naphthalene
Concen: 53.930 ug/L
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX033717.D
Acq: 13 Jan 2023 12:27

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 417681
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.9 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 57.791 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033717.D
Acq: 13 Jan 2023 12:27

Tgt Ion:180 Resp: 140785
Ion Ratio Lower Upper
180 100
182 95.7 76.1 114.1
145 29.9 25.9 38.9

