

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080422\
 Data File : VX030385.D
 Acq On : 04 Aug 2022 11:07
 Operator : JC/MD
 Sample : VSTD01002
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD010602

Quant Time: Aug 05 04:57:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 05 04:51:19 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	327575	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	281835	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	142398	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	20630	9.807	ug/L	0.00
7) Chloroethane-d5	1.666	69	16386	11.050	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.313	63	40054	10.066	ug/L	0.00
21) 2-Butanone-d5	4.471	46	37741	19.363	ug/L	0.00
24) Chloroform-d	5.068	84	42587	9.834	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.964	65	30396	10.338	ug/L	0.00
32) Benzene-d6	5.976	84	81370	10.079	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.312	67	26539	10.132	ug/L	0.00
41) Toluene-d8	8.653	98	76769	10.088	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.952	79	12849	9.861	ug/L	0.00
47) 2-Hexanone-d5	9.384	63	25887	19.390	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	34853	10.129	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	27829	10.076	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	25809	10.471	ug/L	96
3) Chloromethane	1.294	50	23393	11.037	ug/L	98
5) Vinyl chloride	1.374	62	24534	10.837	ug/L	97
6) Bromomethane	1.611	94	11702	10.999	ug/L	92
8) Chloroethane	1.691	64	14509	11.251	ug/L	100
9) Trichlorofluoromethane	1.892	101	36663	10.957	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	20656	10.379	ug/L	96
12) 1,1-Dichloroethene	2.325	96	19705	10.747	ug/L #	67
13) Acetone	2.392	43	31445	22.004	ug/L	100
14) Carbon disulfide	2.514	76	63517	10.689	ug/L	99
15) Methyl Acetate	2.709	43	32535	11.003	ug/L	97
16) Methylene chloride	2.788	84	24884	10.703	ug/L	94
17) trans-1,2-Dichloroethene	3.099	96	23329	10.983	ug/L	92
18) Methyl tert-butyl Ether	3.117	73	77201	10.687	ug/L	98
19) 1,1-Dichloroethane	3.617	63	44809	10.907	ug/L	94
20) cis-1,2-Dichloroethene	4.495	96	25073	10.493	ug/L	95
22) 2-Butanone	4.568	43	48468	21.508	ug/L	99
23) Bromochloromethane	4.904	128	13184	11.003	ug/L	88
25) Chloroform	5.105	83	46795	10.841	ug/L	100
27) 1,2-Dichloroethane	6.098	62	38079	10.599	ug/L	98
29) Cyclohexane	5.477	56	41180	10.991	ug/L	98
30) 1,1,1-Trichloroethane	5.391	97	40709	10.950	ug/L	98
31) Carbon tetrachloride	5.684	117	32883	10.717	ug/L	97
33) Benzene	6.044	78	99158	10.973	ug/L	100
34) Trichloroethene	7.135	95	28898	11.042	ug/L	89
35) Methylcyclohexane	7.385	83	40901	10.735	ug/L	99
37) 1,2-Dichloropropane	7.440	63	27751	11.550	ug/L	100
38) Bromodichloromethane	7.824	83	33392	10.501	ug/L	94
39) cis-1,3-Dichloropropene	8.372	75	38546	10.752	ug/L	98
40) 4-Methyl-2-pentanone	8.574	43	90719	21.683	ug/L	100
42) Toluene	8.720	91	104124	10.908	ug/L	97
44) trans-1,3-Dichloropropene	8.982	75	36135	10.301	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080422\
 Data File : VX030385.D
 Acq On : 04 Aug 2022 11:07
 Operator : JC/MD
 Sample : VSTD01002
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD010602

Quant Time: Aug 05 04:57:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 05 04:51:19 2022
 Response via : Initial Calibration

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

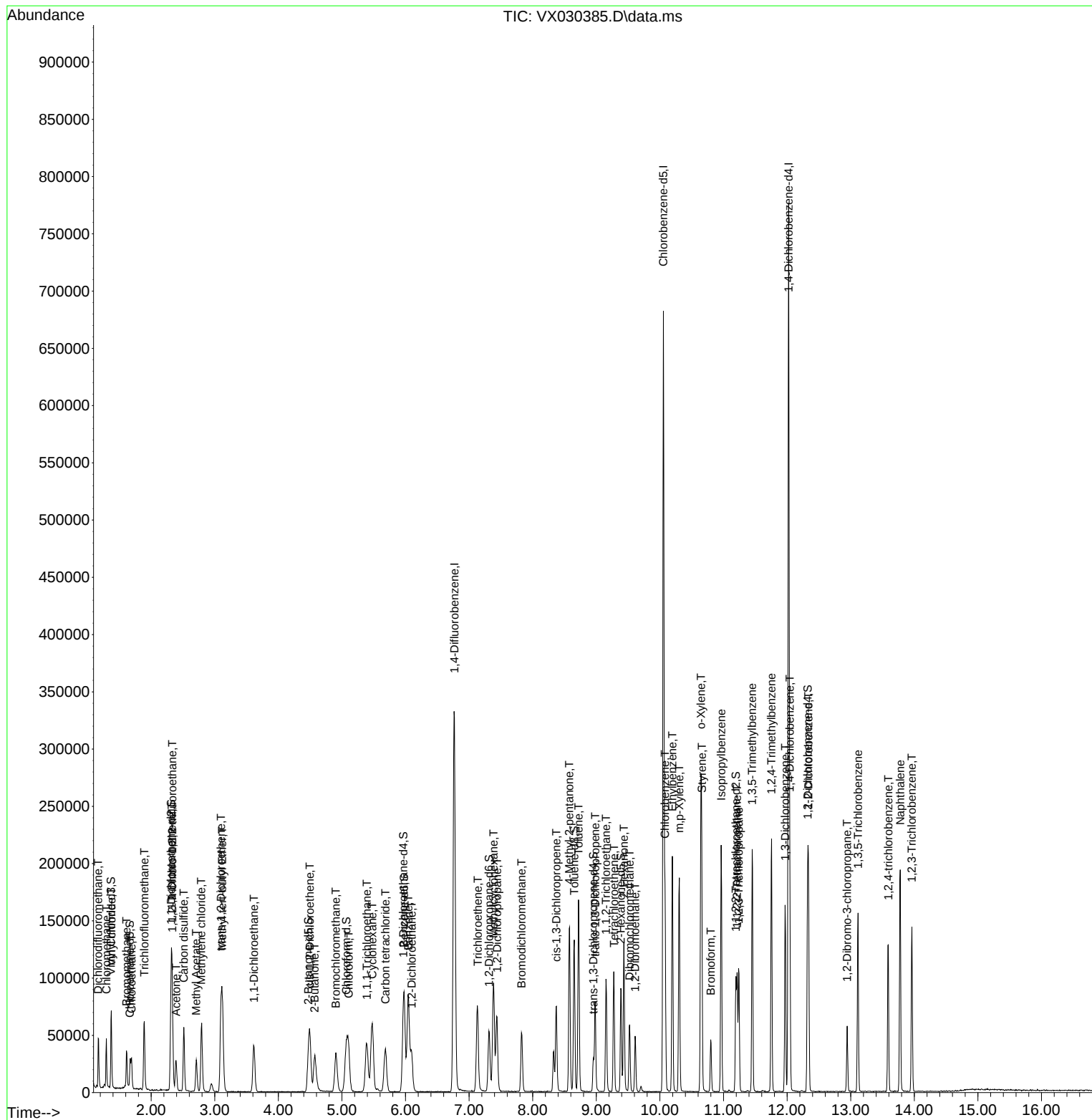
45) 1,1,2-Trichloroethane	9.153	97	24587	11.006	ug/L	95
46) Tetrachloroethene	9.281	164	18181	10.992	ug/L	90
48) 2-Hexanone	9.433	43	70874	21.802	ug/L	98
49) Dibromochloromethane	9.525	129	25771	10.843	ug/L	92
50) 1,2-Dibromoethane	9.610	107	27261	11.096	ug/L #	93
51) Chlorobenzene	10.079	112	64908	10.914	ug/L	97
52) Ethylbenzene	10.195	91	112662	10.824	ug/L	99
53) m,p-Xylene	10.305	106	41040	10.579	ug/L	96
54) o-Xylene	10.646	106	42264	10.933	ug/L	98
55) Styrene	10.659	104	69631	10.697	ug/L	99
57) 1,1,2,2-Tetrachloroethane	11.213	83	37593	11.059	ug/L	99
59) Bromoform	10.799	173	16025	10.334	ug/L	99
60) Isopropylbenzene	10.963	105	106958	10.597	ug/L	100
61) 1,2,3-Trichloropropane	11.238	75	34647	11.330	ug/L	98
62) 1,3,5-Trimethylbenzene	11.451	105	91516	10.620	ug/L	100
63) 1,2,4-Trimethylbenzene	11.756	105	94264	10.832	ug/L	97
64) 1,3-Dichlorobenzene	11.969	146	47217	10.761	ug/L	93
65) 1,4-Dichlorobenzene	12.042	146	48872	10.957	ug/L	96
67) 1,2-Dichlorobenzene	12.335	146	51246	11.294	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.945	75	10472	10.381	ug/L	97
69) 1,3,5-Trichlorobenzene	13.115	180	32908	10.695	ug/L	97
70) 1,2,4-trichlorobenzene	13.591	180	27905	10.326	ug/L	95
71) Naphthalene	13.780	128	120397	10.763	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	30996	10.859	ug/L	99

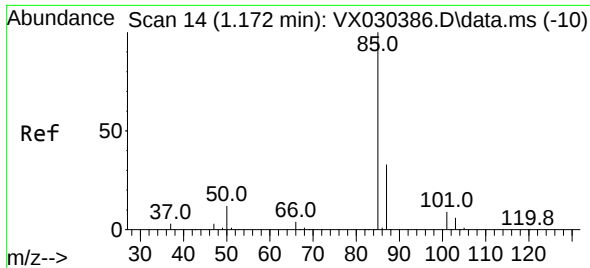
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080422\
 Data File : VX030385.D
 Acq On : 04 Aug 2022 11:07
 Operator : JC/MD
 Sample : VSTD01002
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD010602

Quant Time: Aug 05 04:57:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 05 04:51:19 2022
 Response via : Initial Calibration

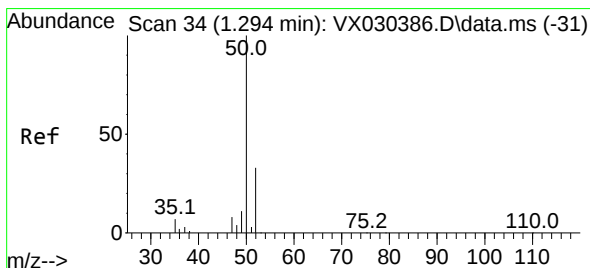
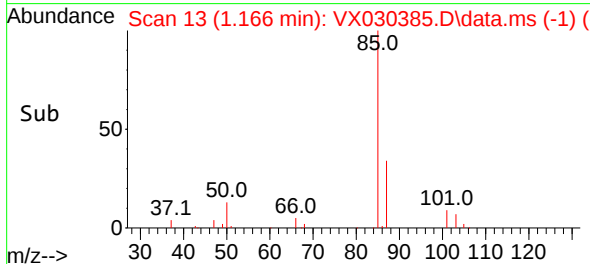
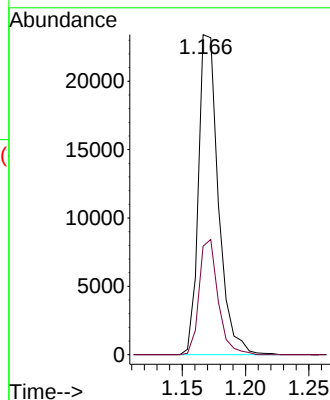
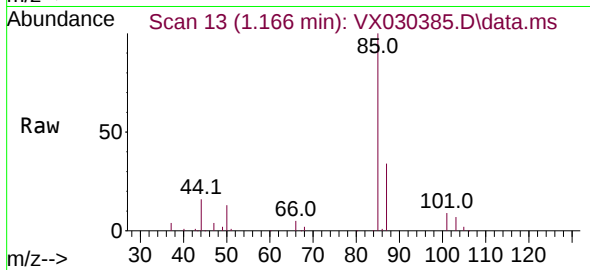




#2
 Dichlorodifluoromethane
 Concen: 10.471 ug/L
 RT: 1.166 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX030385.D
 Acq: 04 Aug 2022 11:07

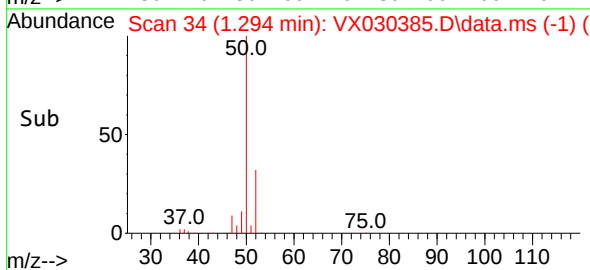
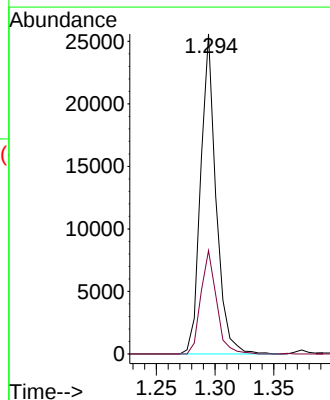
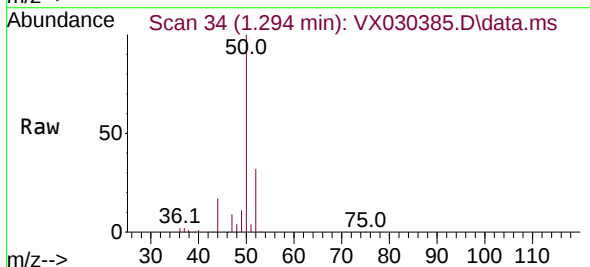
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD010602

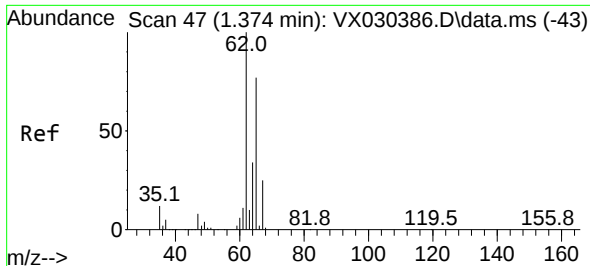
Tgt Ion: 85 Resp: 25809
 Ion Ratio Lower Upper
 85 100
 87 34.2 25.6 38.4



#3
 Chloromethane
 Concen: 11.037 ug/L
 RT: 1.294 min Scan# 34
 Delta R.T. -0.000 min
 Lab File: VX030385.D
 Acq: 04 Aug 2022 11:07

Tgt Ion: 50 Resp: 23393
 Ion Ratio Lower Upper
 50 100
 52 32.3 23.3 43.3

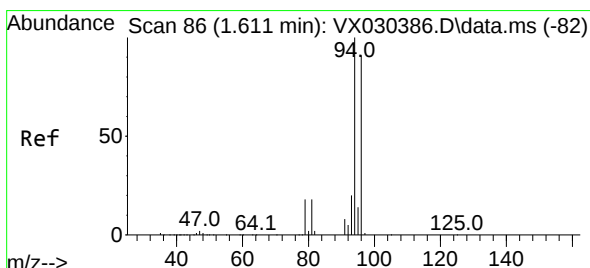
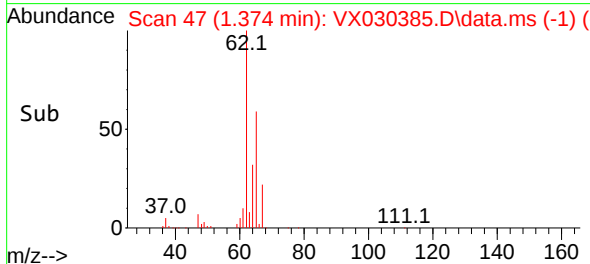
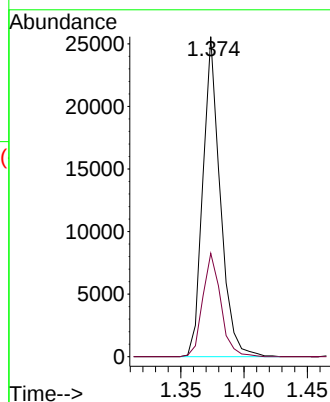
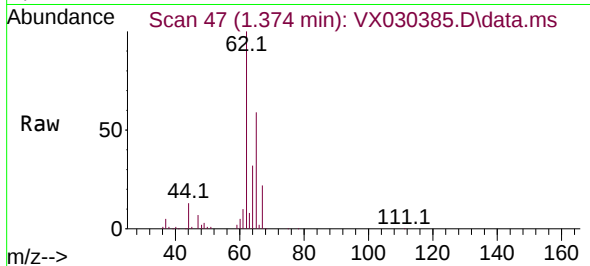




#5
 Vinyl chloride
 Concen: 10.837 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030385.D
 Acq: 04 Aug 2022 11:07

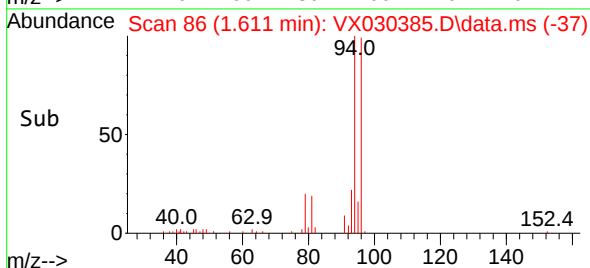
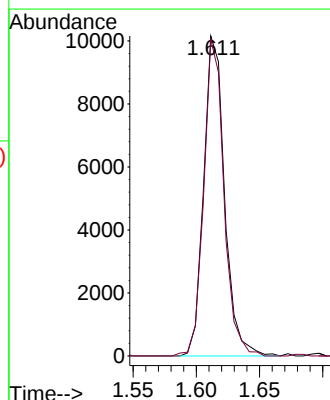
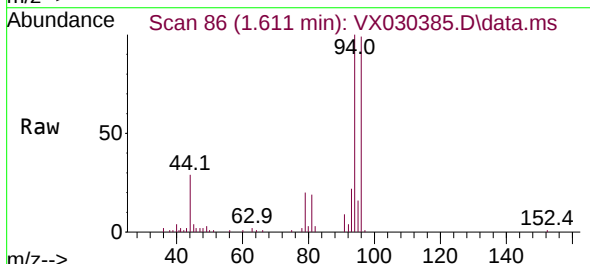
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD010602

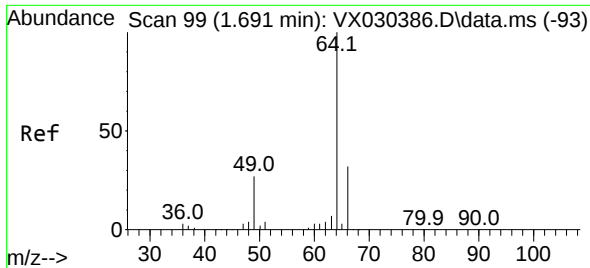
Tgt Ion: 62 Resp: 24534
 Ion Ratio Lower Upper
 62 100
 64 32.3 23.8 44.2



#6
 Bromomethane
 Concen: 10.999 ug/L
 RT: 1.611 min Scan# 86
 Delta R.T. -0.000 min
 Lab File: VX030385.D
 Acq: 04 Aug 2022 11:07

Tgt Ion: 94 Resp: 11702
 Ion Ratio Lower Upper
 94 100
 96 99.0 63.8 118.6

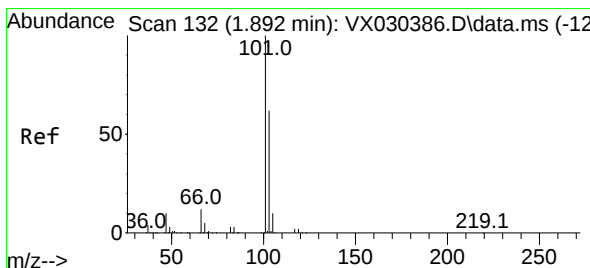
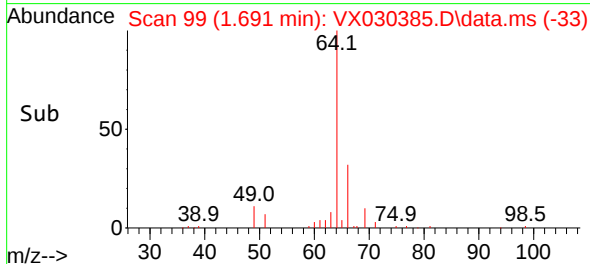
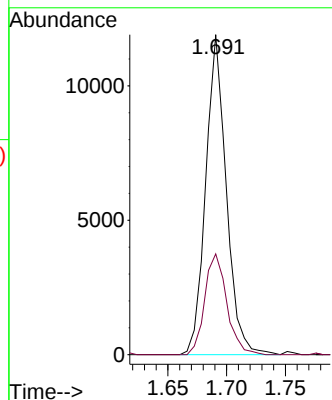
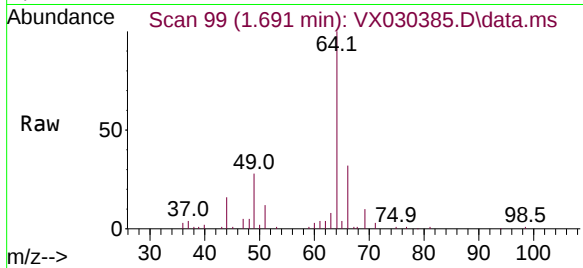




#8
Chloroethane
Concen: 11.251 ug/L
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX030385.D
Acq: 04 Aug 2022 11:07

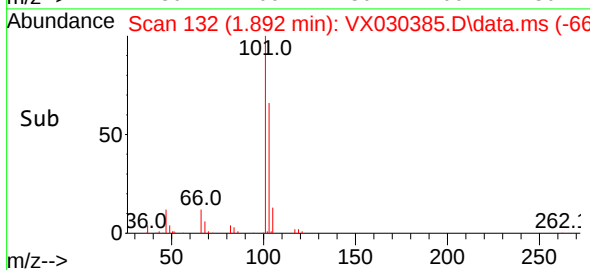
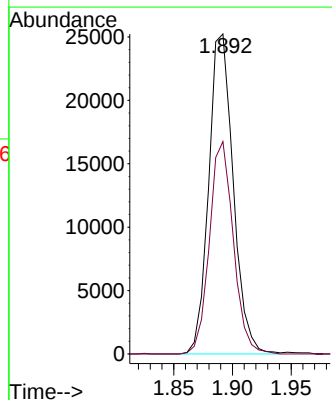
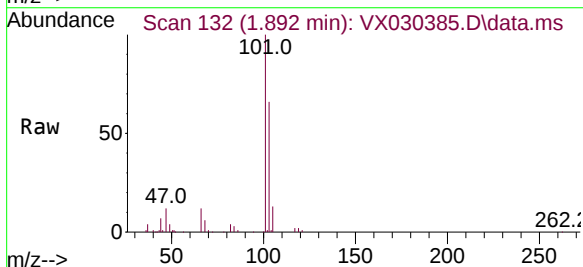
Instrument :
MSVOA_X
ClientSampleId :
VSTD010602

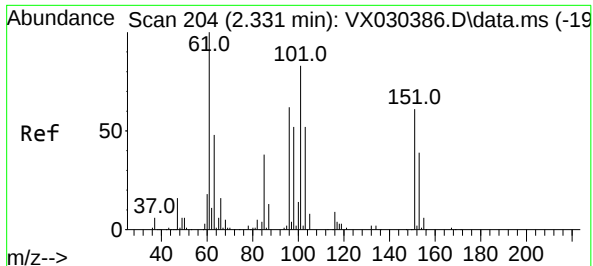
Tgt Ion: 64 Resp: 14509
Ion Ratio Lower Upper
64 100
66 31.5 22.1 41.1



#9
Trichlorofluoromethane
Concen: 10.957 ug/L
RT: 1.892 min Scan# 132
Delta R.T. -0.000 min
Lab File: VX030385.D
Acq: 04 Aug 2022 11:07

Tgt Ion: 101 Resp: 36663
Ion Ratio Lower Upper
101 100
103 64.7 51.5 77.3





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 10.379 ug/L

RT: 2.331 min Scan# 204

Delta R.T. -0.000 min

Lab File: VX030385.D

Acq: 04 Aug 2022 11:07

Instrument :

MSVOA_X

ClientSampleId :

VSTD010602

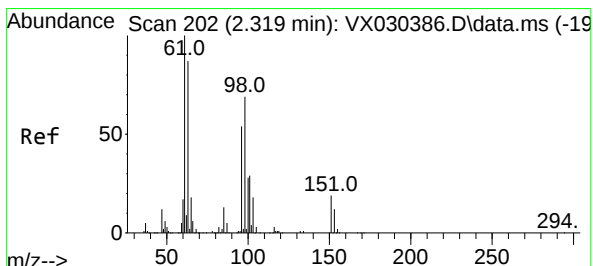
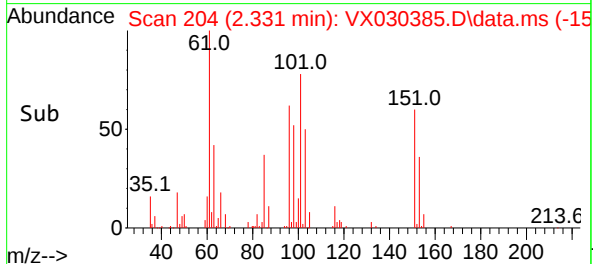
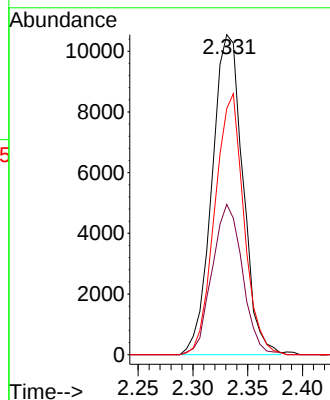
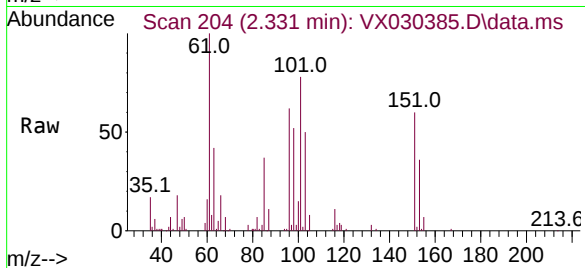
Tgt Ion:101 Resp: 20656

Ion Ratio Lower Upper

101 100

85 46.2 35.3 52.9

151 76.7 58.3 87.5



#12

1,1-Dichloroethene

Concen: 10.747 ug/L

RT: 2.325 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX030385.D

Acq: 04 Aug 2022 11:07

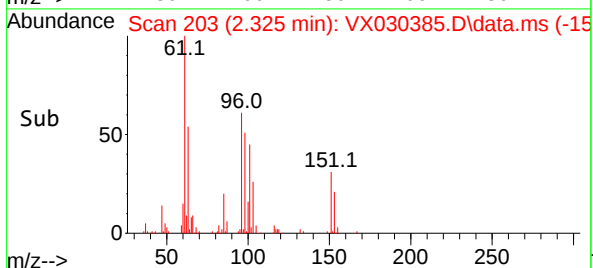
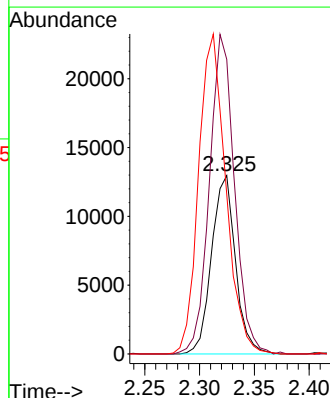
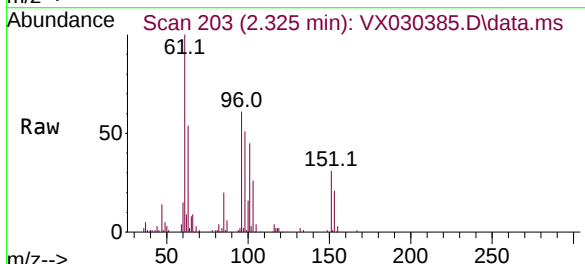
Tgt Ion: 96 Resp: 19705

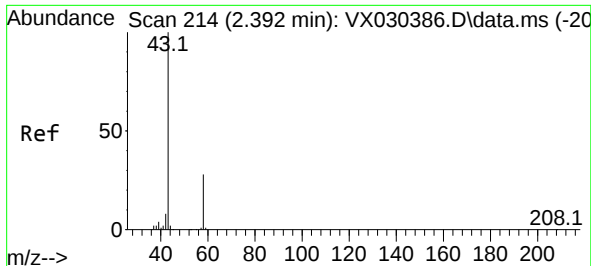
Ion Ratio Lower Upper

96 100

61 165.1 130.2 241.8

63 89.4 113.5 210.9#

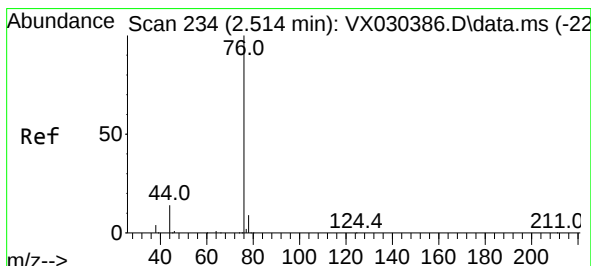
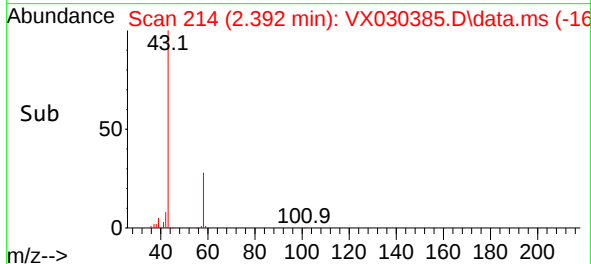
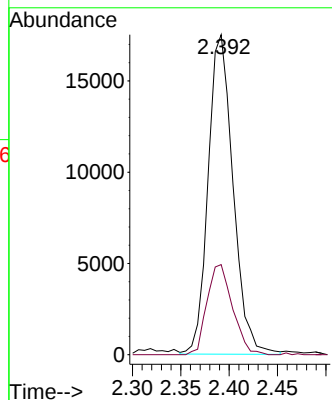
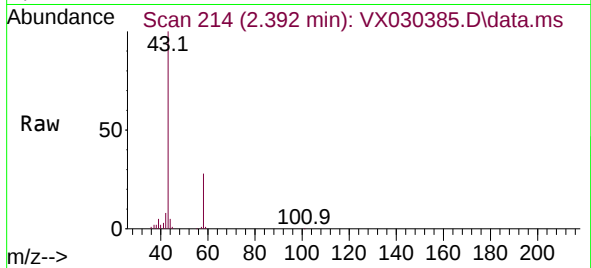




#13
Acetone
Concen: 22.004 ug/L
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX030385.D
Acq: 04 Aug 2022 11:07

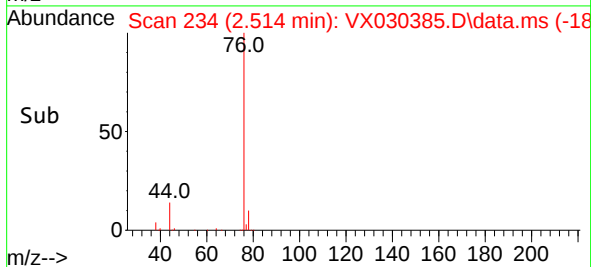
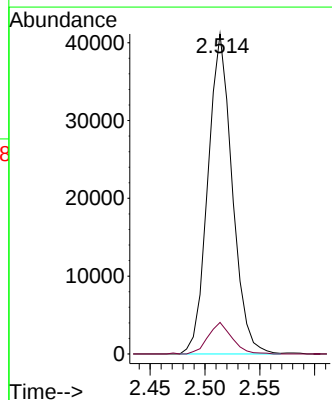
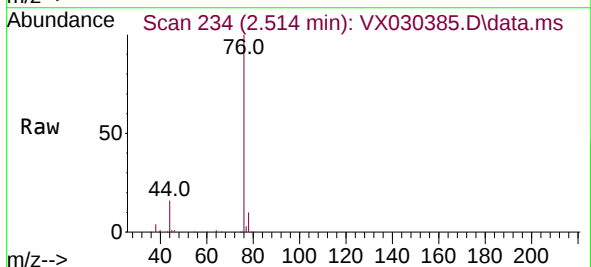
Instrument :
MSVOA_X
ClientSampleId :
VSTD010602

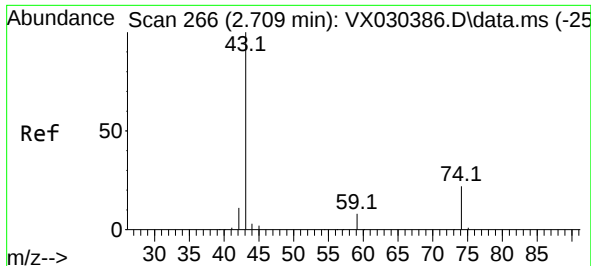
Tgt Ion: 43 Resp: 31445
Ion Ratio Lower Upper
43 100
58 28.8 0.0 57.8



#14
Carbon disulfide
Concen: 10.689 ug/L
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX030385.D
Acq: 04 Aug 2022 11:07

Tgt Ion: 76 Resp: 63517
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.2

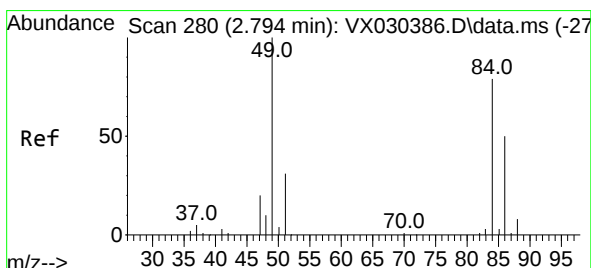
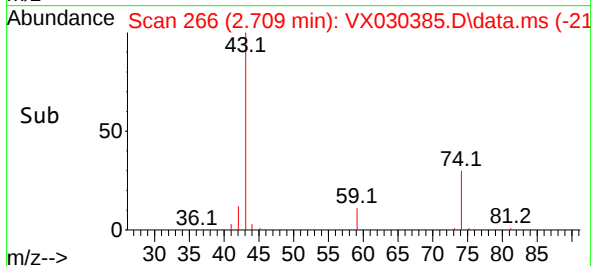
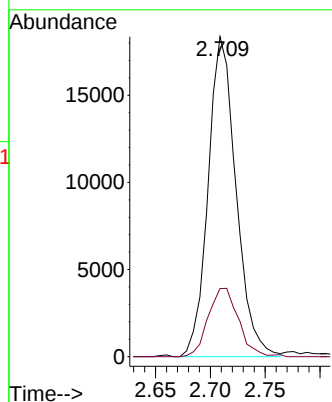
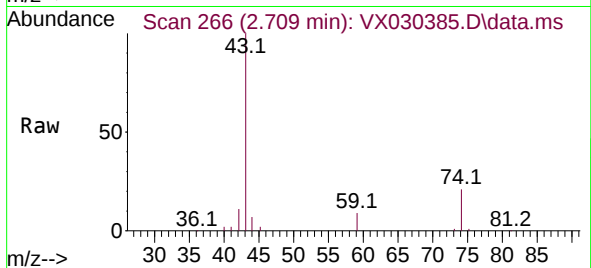




#15
Methyl Acetate
Concen: 11.003 ug/L
RT: 2.709 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX030385.D
Acq: 04 Aug 2022 11:07

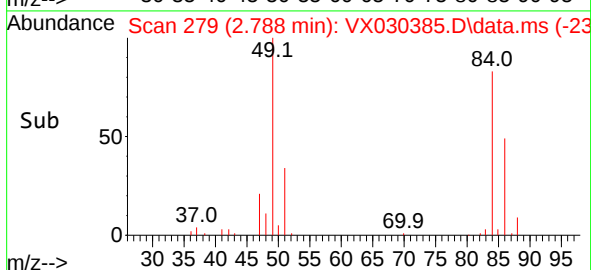
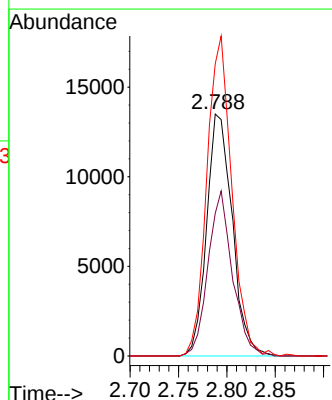
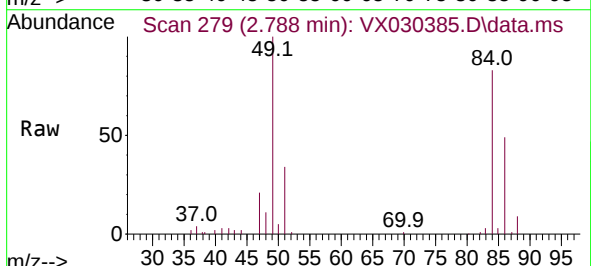
Instrument :
MSVOA_X
ClientSampleId :
VSTD010602

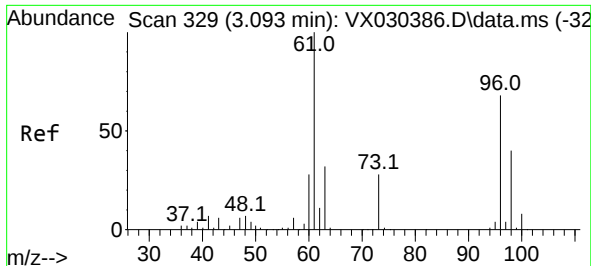
Tgt Ion: 43 Resp: 32535
Ion Ratio Lower Upper
43 100
74 23.0 17.2 25.8



#16
Methylene chloride
Concen: 10.703 ug/L
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX030385.D
Acq: 04 Aug 2022 11:07

Tgt Ion: 84 Resp: 24884
Ion Ratio Lower Upper
84 100
86 58.9 44.2 82.2
49 120.8 89.0 165.2





#17

trans-1,2-Dichloroethene

Concen: 10.983 ug/L

RT: 3.099 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX030385.D

Acq: 04 Aug 2022 11:07

Instrument :

MSVOA_X

ClientSampleId :

VSTD010602

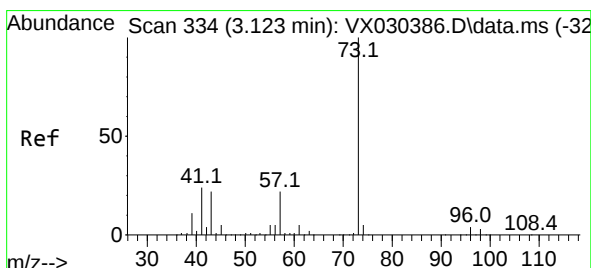
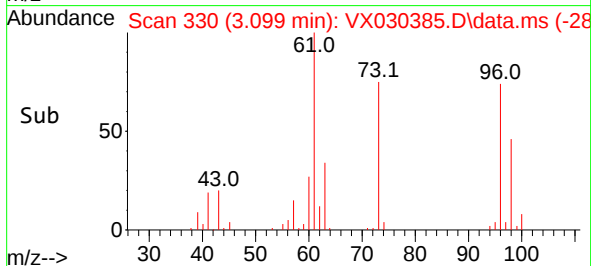
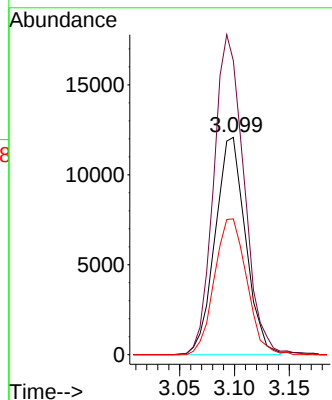
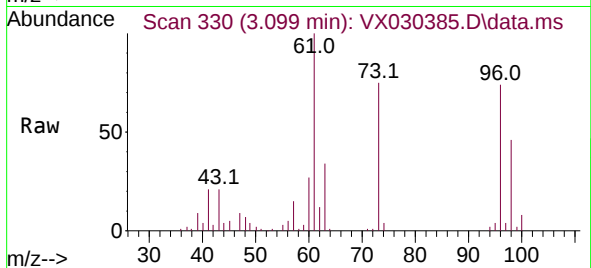
Tgt Ion: 96 Resp: 23329

Ion Ratio Lower Upper

96 100

61 135.4 103.7 192.5

98 62.5 41.5 77.1



#18

Methyl tert-butyl Ether

Concen: 10.687 ug/L

RT: 3.117 min Scan# 333

Delta R.T. -0.006 min

Lab File: VX030385.D

Acq: 04 Aug 2022 11:07

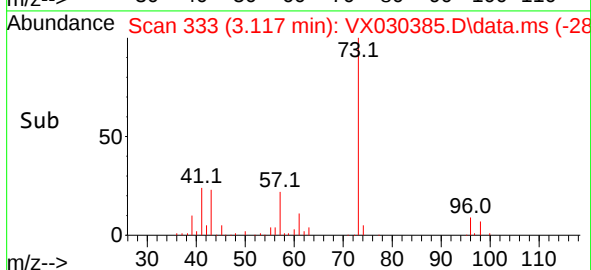
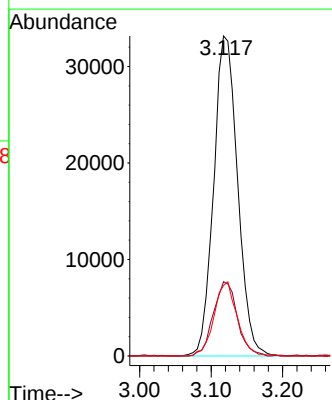
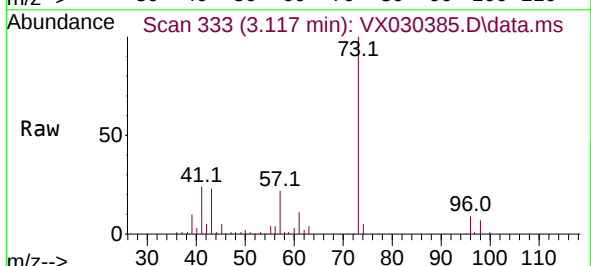
Tgt Ion: 73 Resp: 77201

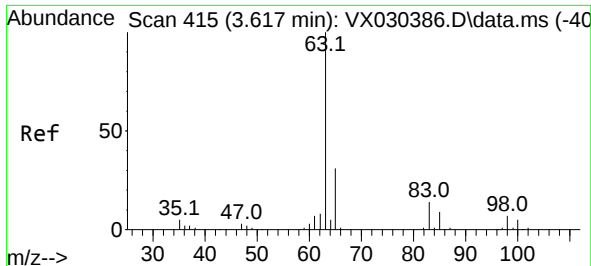
Ion Ratio Lower Upper

73 100

43 23.2 17.6 26.4

57 22.3 17.5 26.3





#19

1,1-Dichloroethane

Concen: 10.907 ug/L

RT: 3.617 min Scan# 415

Delta R.T. -0.000 min

Lab File: VX030385.D

Acq: 04 Aug 2022 11:07

Instrument :

MSVOA_X

ClientSampleId :

VSTD010602

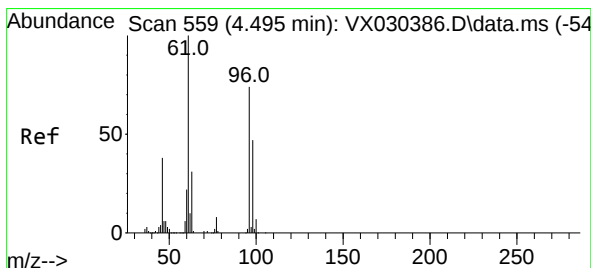
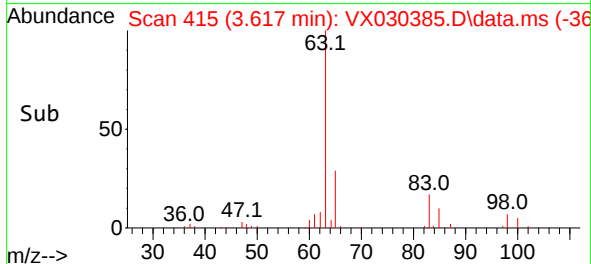
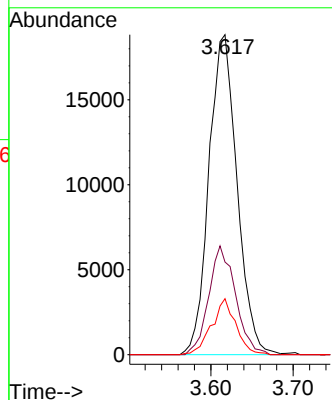
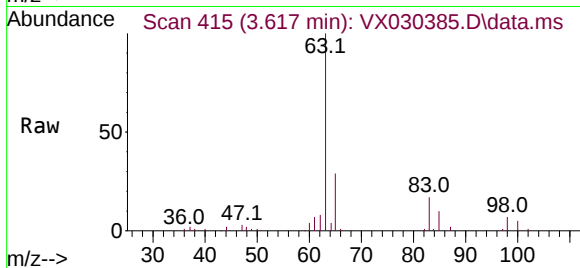
Tgt Ion: 63 Resp: 44809

Ion Ratio Lower Upper

63 100

65 28.9 22.0 40.8

83 17.5 9.9 18.3



#20

cis-1,2-Dichloroethene

Concen: 10.493 ug/L

RT: 4.495 min Scan# 559

Delta R.T. -0.000 min

Lab File: VX030385.D

Acq: 04 Aug 2022 11:07

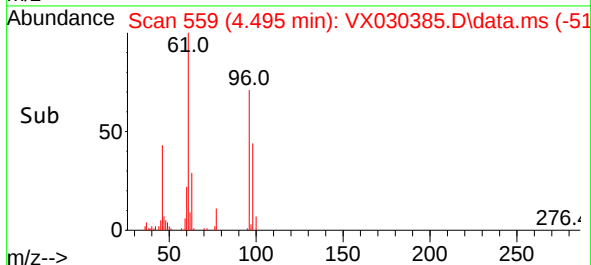
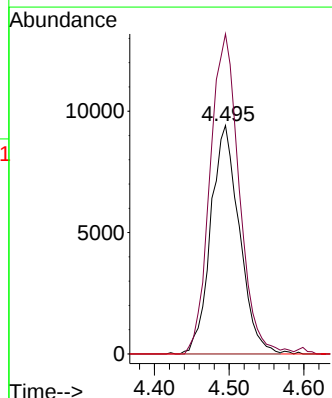
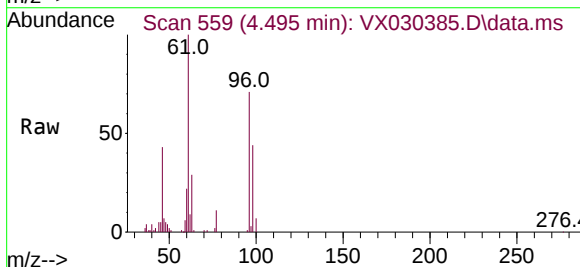
Tgt Ion: 96 Resp: 25073

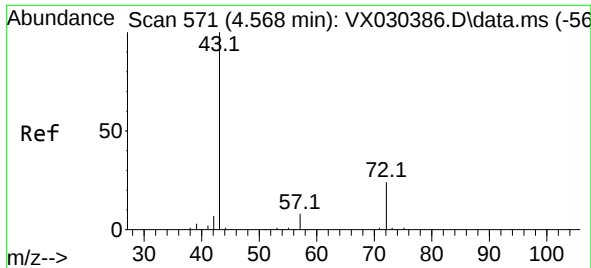
Ion Ratio Lower Upper

96 100

61 140.0 94.0 174.6

68 0.0 0.0 0.0

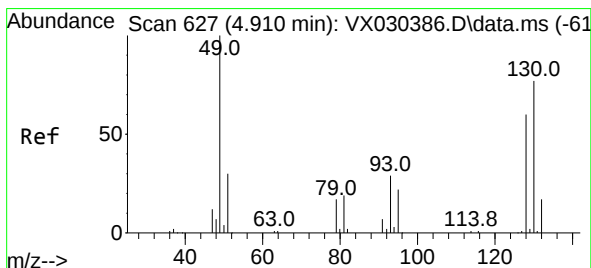
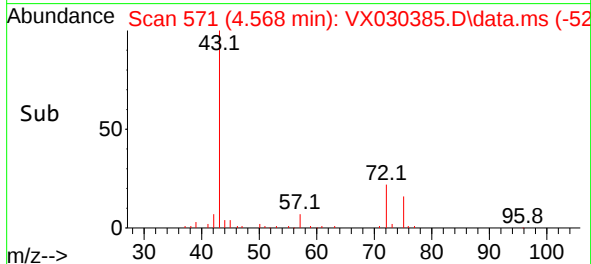
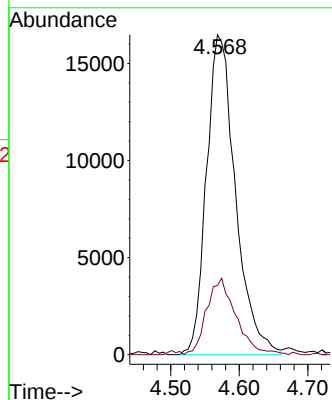
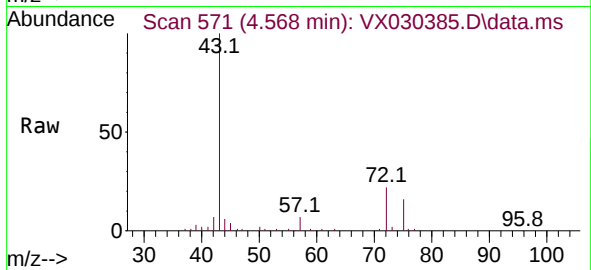




#22
2-Butanone
Concen: 21.508 ug/L
RT: 4.568 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX030385.D
Acq: 04 Aug 2022 11:07

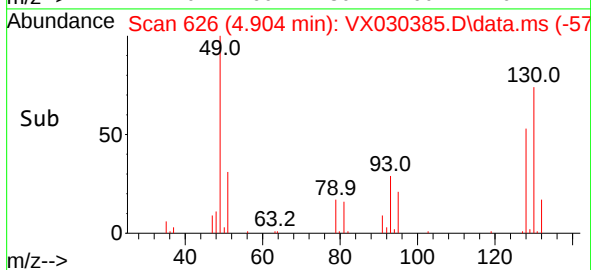
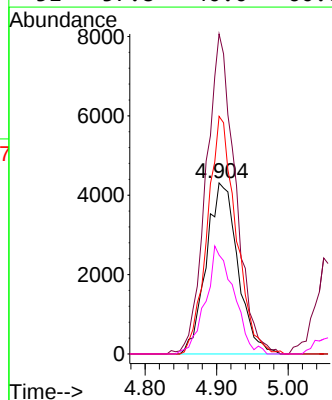
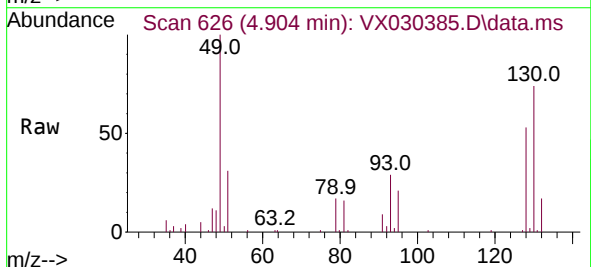
Instrument :
MSVOA_X
ClientSampleId :
VSTD010602

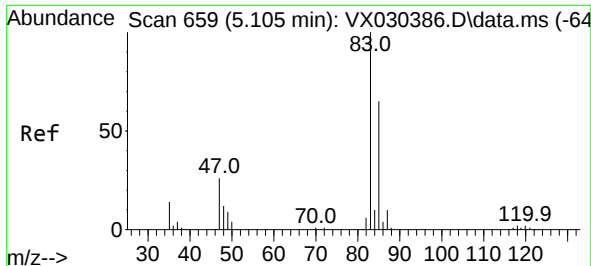
Tgt Ion: 43 Resp: 48468
Ion Ratio Lower Upper
43 100
72 24.1 11.7 35.1



#23
Bromochloromethane
Concen: 11.003 ug/L
RT: 4.904 min Scan# 626
Delta R.T. -0.006 min
Lab File: VX030385.D
Acq: 04 Aug 2022 11:07

Tgt Ion: 128 Resp: 13184
Ion Ratio Lower Upper
128 100
49 187.1 116.8 216.8
130 138.9 90.3 167.7
51 57.8 40.0 60.0

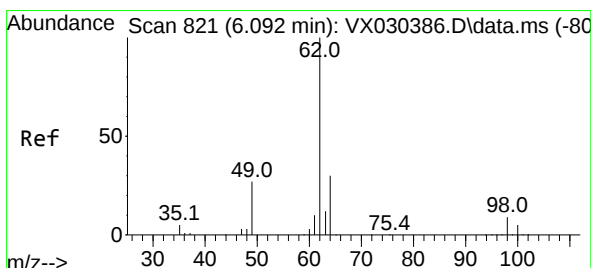
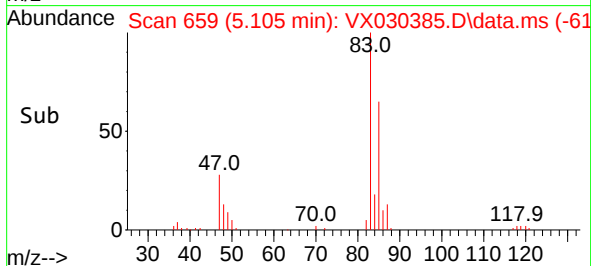
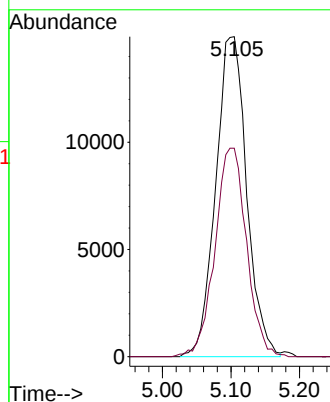
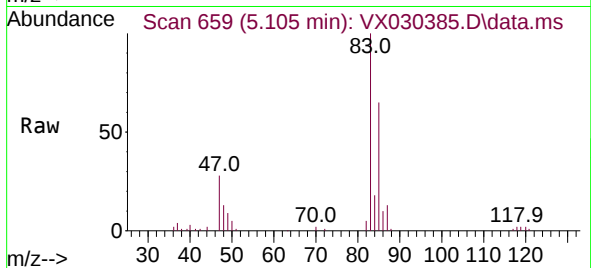




#25
Chloroform
Concen: 10.841 ug/L
RT: 5.105 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX030385.D
Acq: 04 Aug 2022 11:07

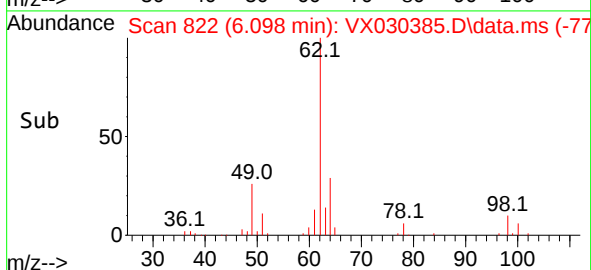
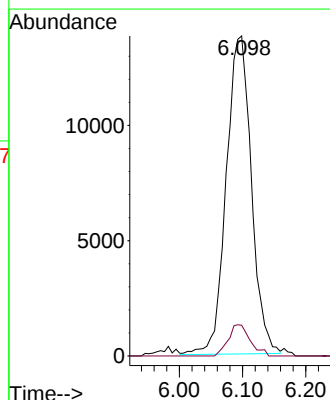
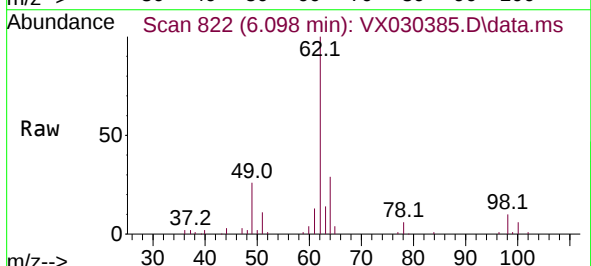
Instrument :
MSVOA_X
ClientSampleId :
VSTD010602

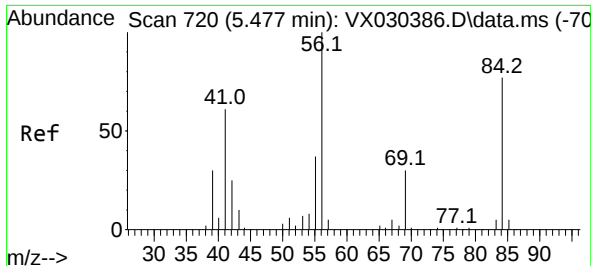
Tgt Ion: 83 Resp: 46795
Ion Ratio Lower Upper
83 100
85 65.2 45.6 84.6



#27
1,2-Dichloroethane
Concen: 10.599 ug/L
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX030385.D
Acq: 04 Aug 2022 11:07

Tgt Ion: 62 Resp: 38079
Ion Ratio Lower Upper
62 100
98 9.6 7.0 10.6

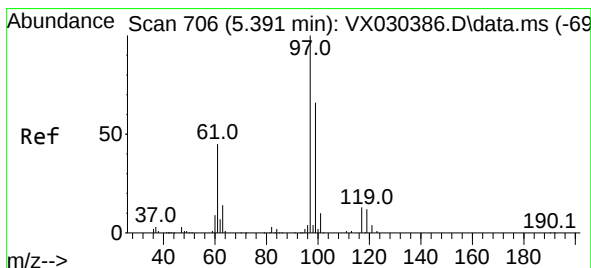
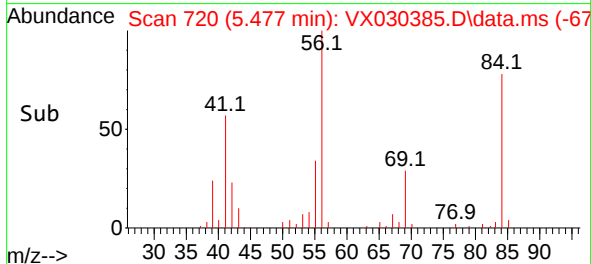
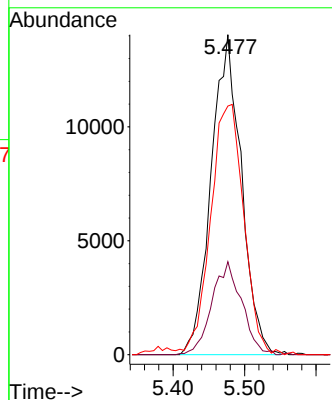
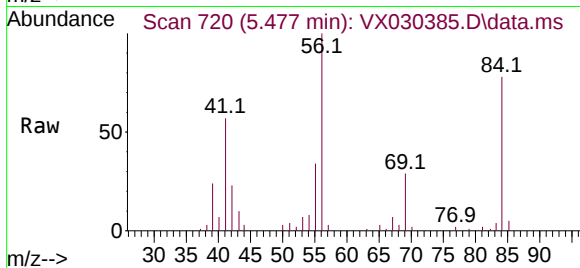




#29
Cyclohexane
Concen: 10.991 ug/L
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX030385.D
Acq: 04 Aug 2022 11:07

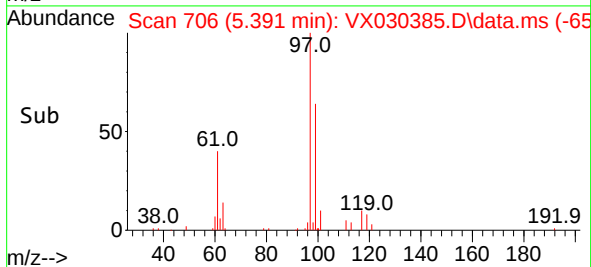
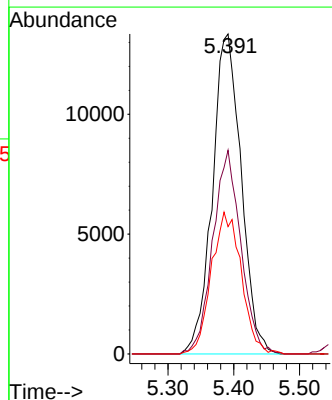
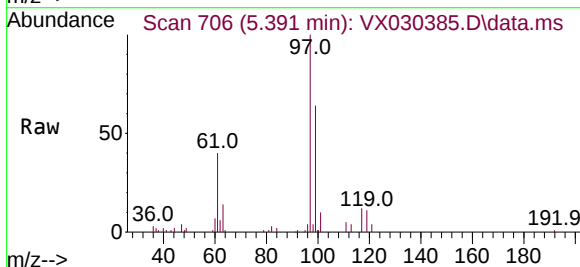
Instrument :
MSVOA_X
ClientSampleId :
VSTD010602

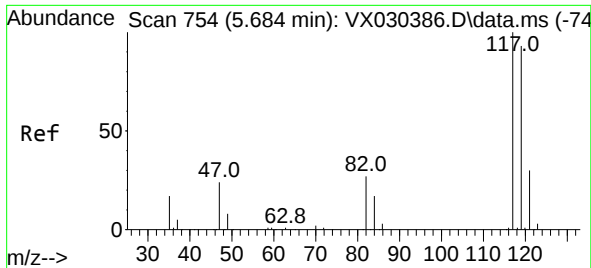
Tgt Ion: 56 Resp: 41180
Ion Ratio Lower Upper
56 100
69 28.5 24.3 36.5
84 85.1 66.7 100.1



#30
1,1,1-Trichloroethane
Concen: 10.950 ug/L
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX030385.D
Acq: 04 Aug 2022 11:07

Tgt Ion: 97 Resp: 40709
Ion Ratio Lower Upper
97 100
99 61.9 51.4 77.0
61 45.8 37.0 55.6

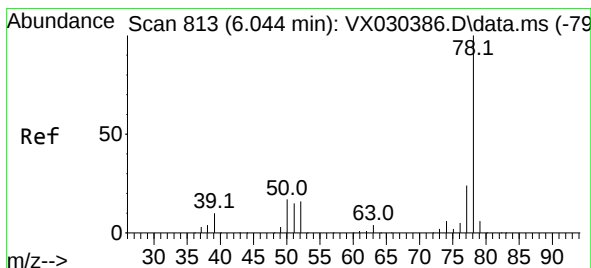
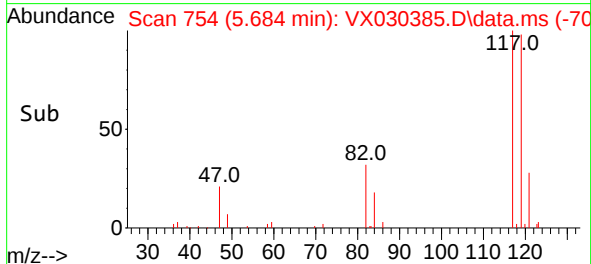
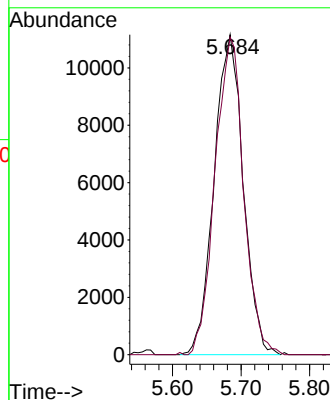
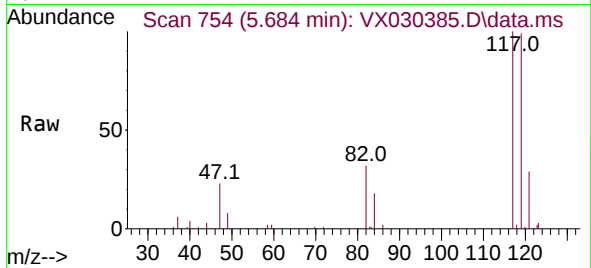




#31
Carbon tetrachloride
Concen: 10.717 ug/L
RT: 5.684 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030385.D
Acq: 04 Aug 2022 11:07

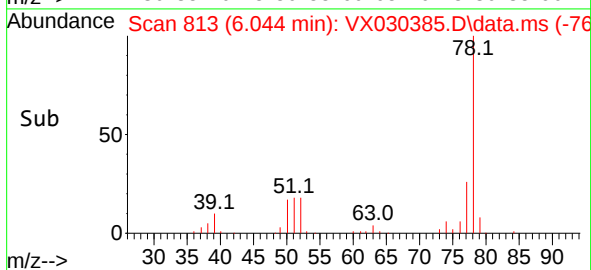
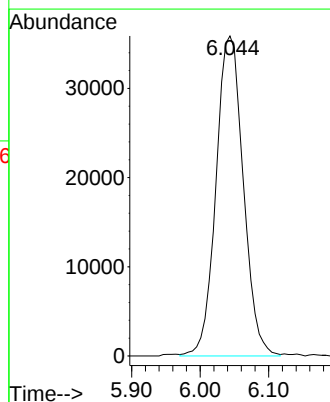
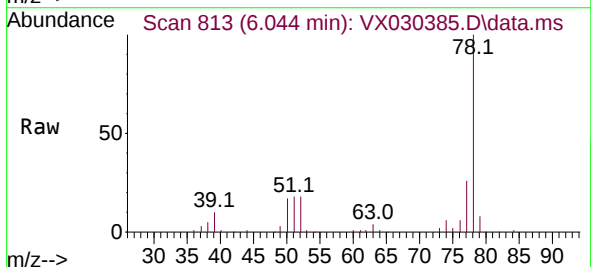
Instrument :
MSVOA_X
ClientSampleId :
VSTD010602

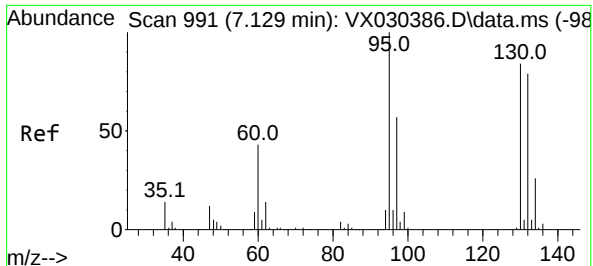
Tgt Ion:117 Resp: 32883
Ion Ratio Lower Upper
117 100
119 97.8 76.2 114.2



#33
Benzene
Concen: 10.973 ug/L
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX030385.D
Acq: 04 Aug 2022 11:07

Tgt Ion: 78 Resp: 99158



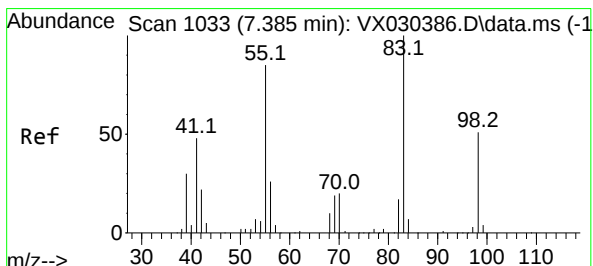
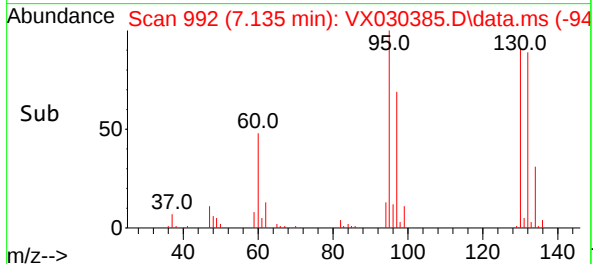
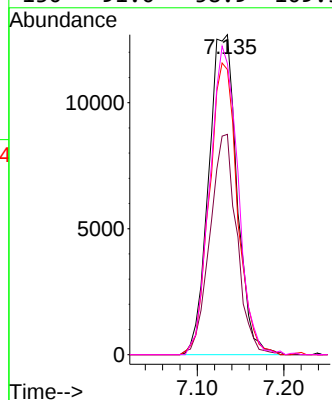
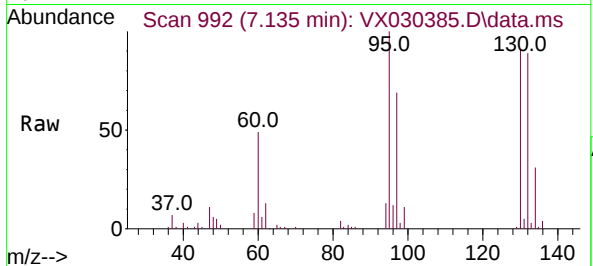


#34
Trichloroethene
Concen: 11.042 ug/L
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX030385.D
Acq: 04 Aug 2022 11:07

Instrument :
MSVOA_X
ClientSampleId :
VSTD010602

Tgt Ion: 95 Resp: 28898

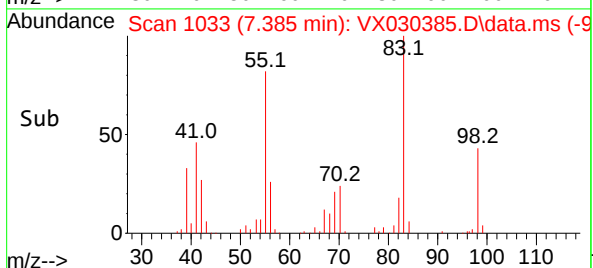
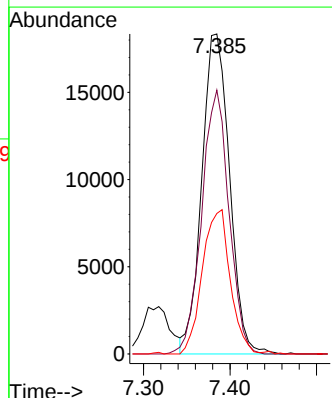
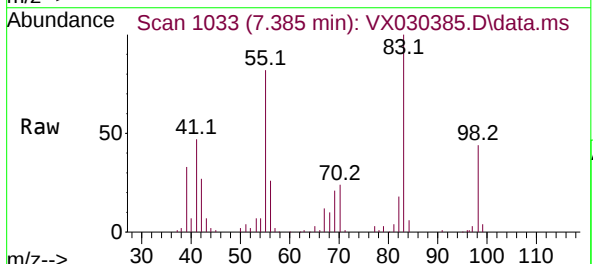
Ion	Ratio	Lower	Upper
95	100		
97	68.9	40.2	74.6
132	89.1	55.3	102.7
130	91.0	58.9	109.5

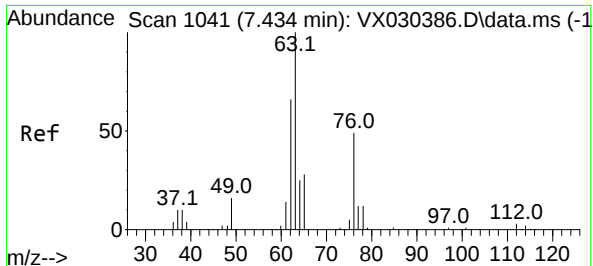


#35
Methylcyclohexane
Concen: 10.735 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX030385.D
Acq: 04 Aug 2022 11:07

Tgt Ion: 83 Resp: 40901

Ion	Ratio	Lower	Upper
83	100		
55	81.0	64.0	96.0
98	45.1	36.7	55.1





#37

1,2-Dichloropropane

Concen: 11.550 ug/L

RT: 7.440 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VX030385.D

Acq: 04 Aug 2022 11:07

Instrument :

MSVOA_X

ClientSampleId :

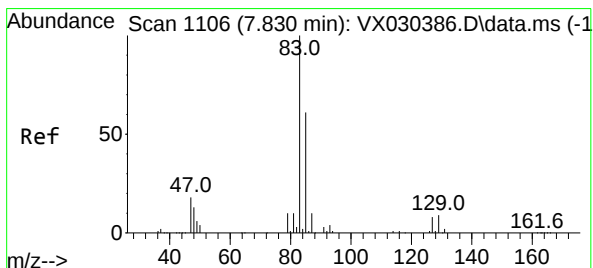
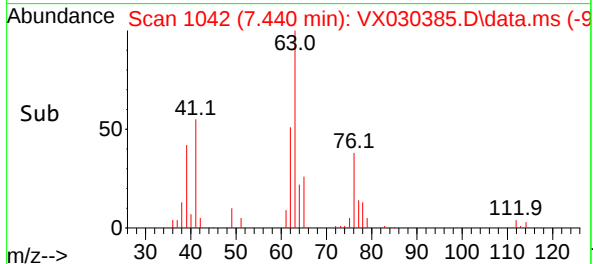
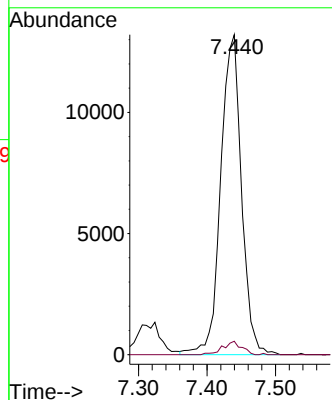
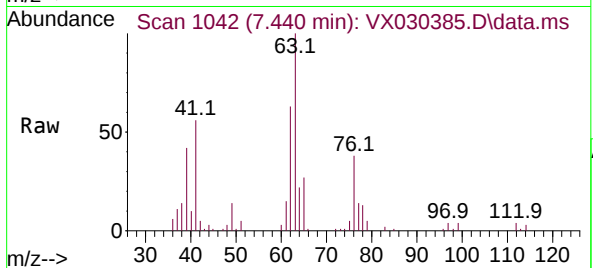
VSTD010602

Tgt Ion: 63 Resp: 27751

Ion Ratio Lower Upper

63 100

112 3.6 3.0 4.4



#38

Bromodichloromethane

Concen: 10.501 ug/L

RT: 7.824 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VX030385.D

Acq: 04 Aug 2022 11:07

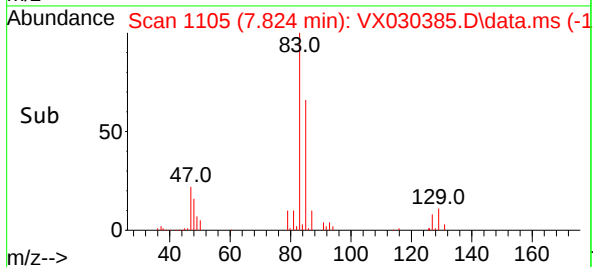
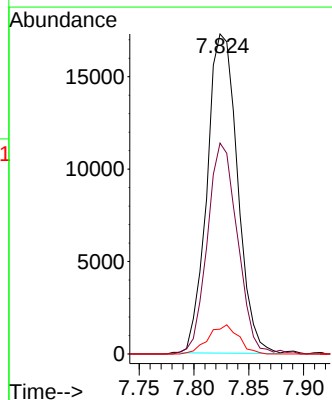
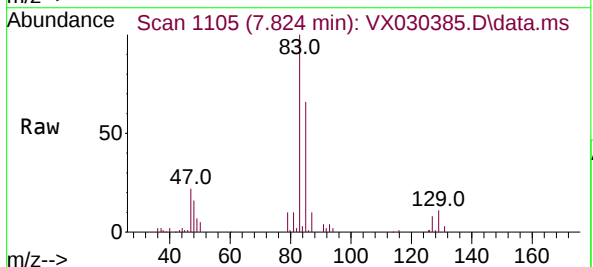
Tgt Ion: 83 Resp: 33392

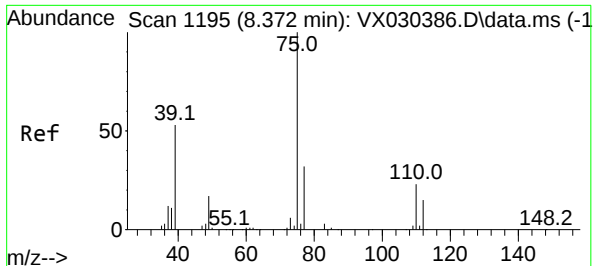
Ion Ratio Lower Upper

83 100

85 65.9 42.5 78.9

127 7.8 6.2 9.2





#39

cis-1,3-Dichloropropene

Concen: 10.752 ug/L

RT: 8.372 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX030385.D

Acq: 04 Aug 2022 11:07

Instrument :

MSVOA_X

ClientSampleId :

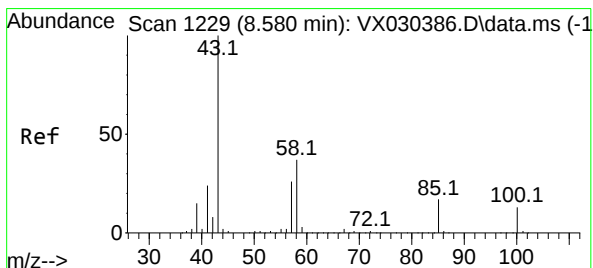
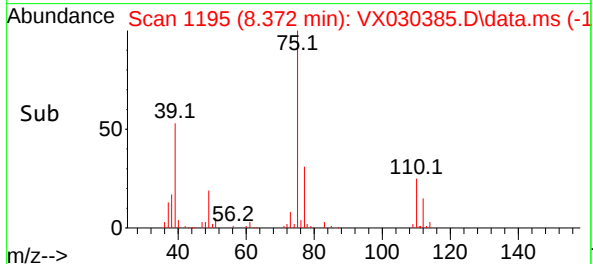
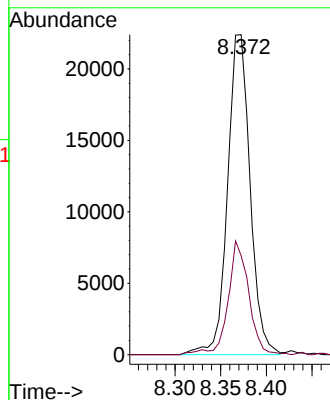
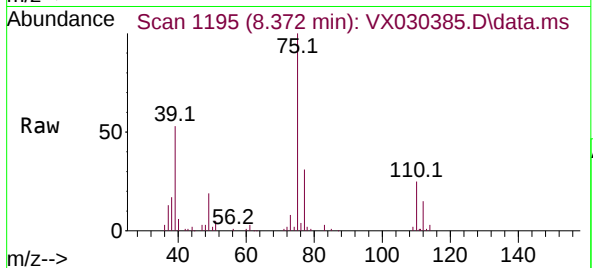
VSTD010602

Tgt Ion: 75 Resp: 38546

Ion Ratio Lower Upper

75 100

77 30.9 22.4 41.6



#40

4-Methyl-2-pentanone

Concen: 21.683 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX030385.D

Acq: 04 Aug 2022 11:07

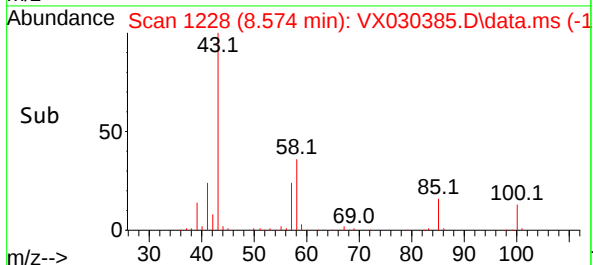
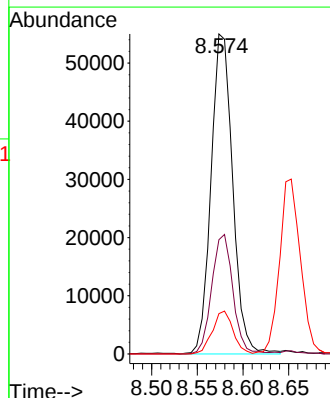
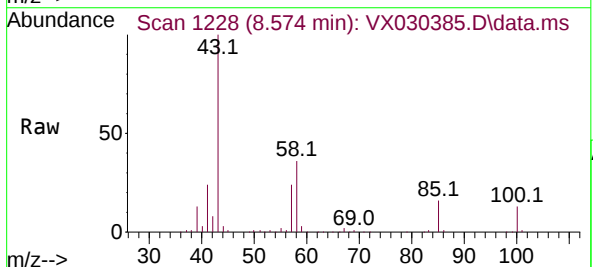
Tgt Ion: 43 Resp: 90719

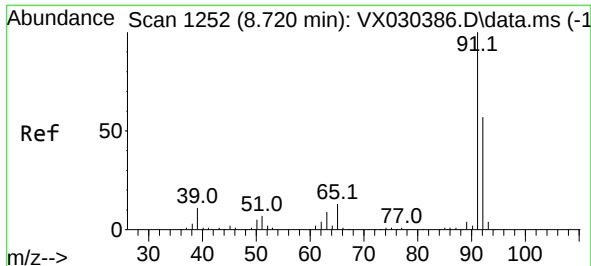
Ion Ratio Lower Upper

43 100

58 36.5 29.0 43.6

100 12.8 10.5 15.7





#42

Toluene

Concen: 10.908 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX030385.D

Acq: 04 Aug 2022 11:07

Instrument :

MSVOA_X

ClientSampleId :

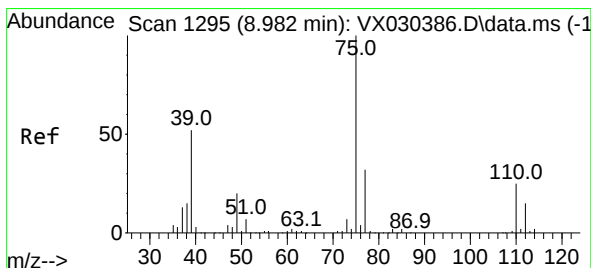
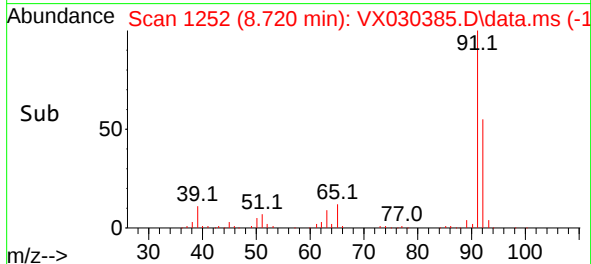
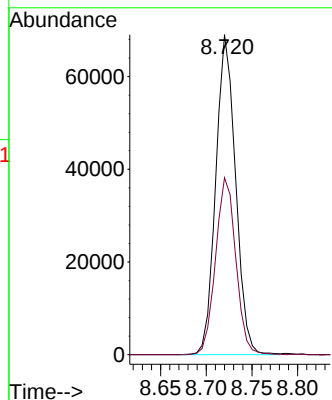
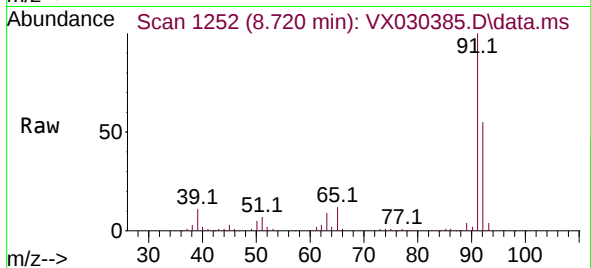
VSTD010602

Tgt Ion: 91 Resp: 104124

Ion Ratio Lower Upper

91 100

92 55.3 40.0 74.4



#44

trans-1,3-Dichloropropene

Concen: 10.301 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX030385.D

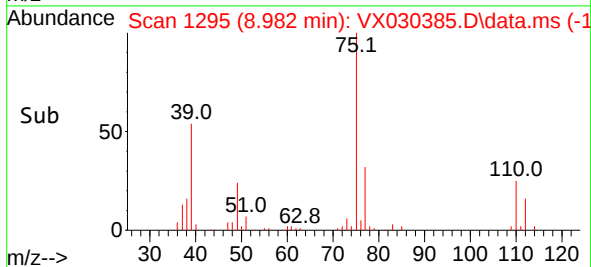
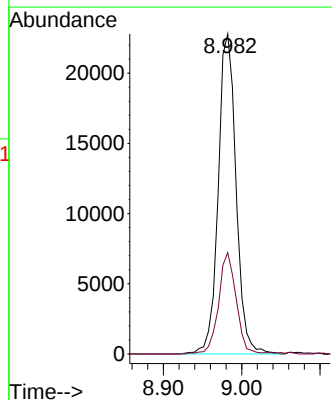
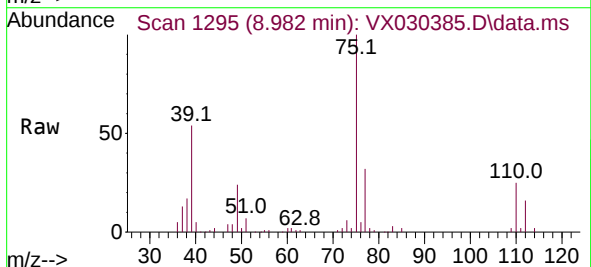
Acq: 04 Aug 2022 11:07

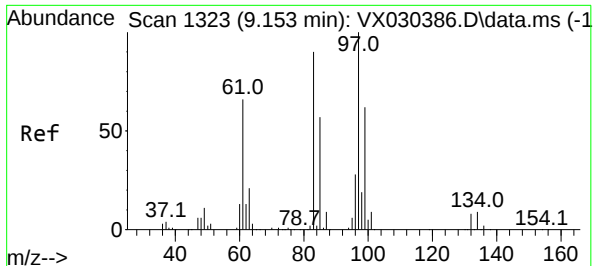
Tgt Ion: 75 Resp: 36135

Ion Ratio Lower Upper

75 100

77 31.7 22.5 41.7





#45

1,1,2-Trichloroethane

Concen: 11.006 ug/L

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX030385.D

Acq: 04 Aug 2022 11:07

Instrument :

MSVOA_X

ClientSampleId :

VSTD010602

Tgt Ion: 97 Resp: 24587

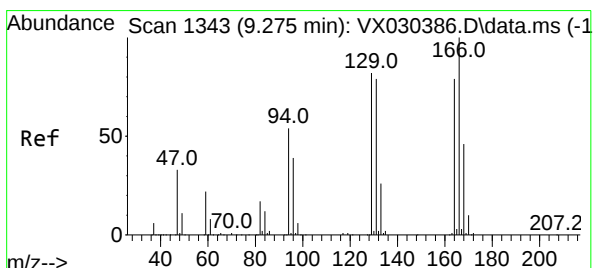
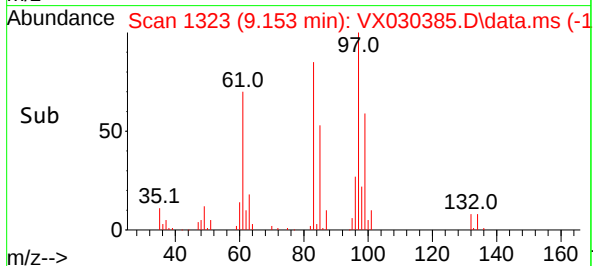
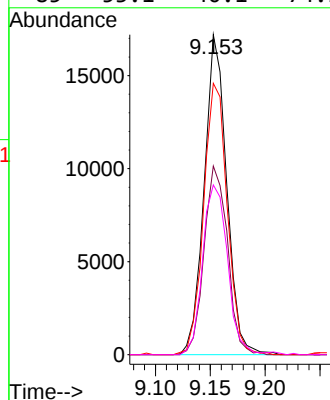
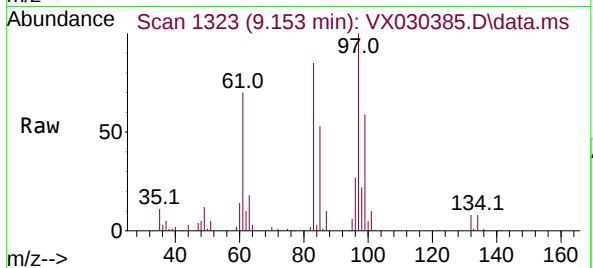
Ion Ratio Lower Upper

97 100

99 59.0 43.3 80.3

83 84.8 63.0 117.0

85 53.1 40.1 74.5



#46

Tetrachloroethene

Concen: 10.992 ug/L

RT: 9.281 min Scan# 1344

Delta R.T. 0.006 min

Lab File: VX030385.D

Acq: 04 Aug 2022 11:07

Tgt Ion:164 Resp: 18181

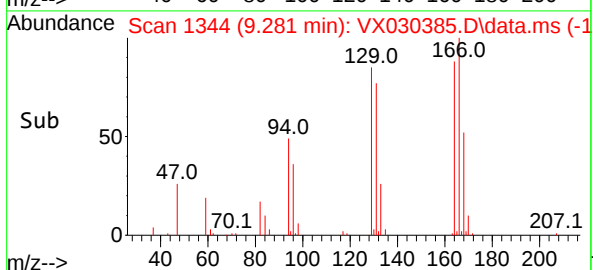
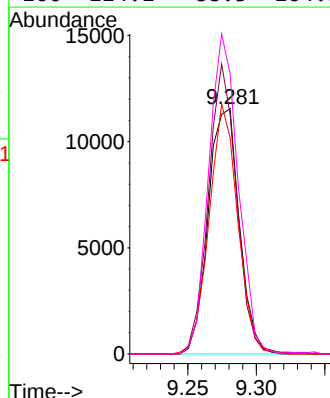
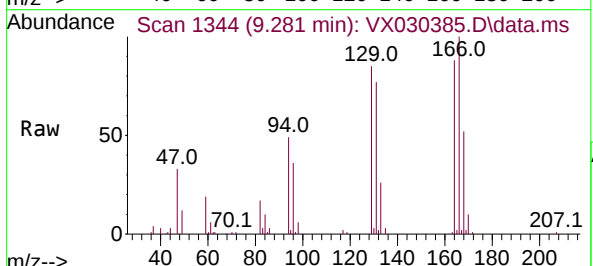
Ion Ratio Lower Upper

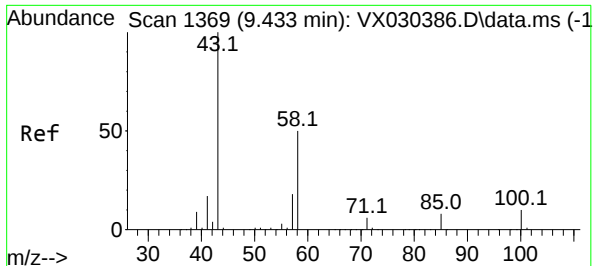
164 100

129 97.6 72.7 135.1

131 88.0 69.9 129.9

166 114.1 88.3 164.1

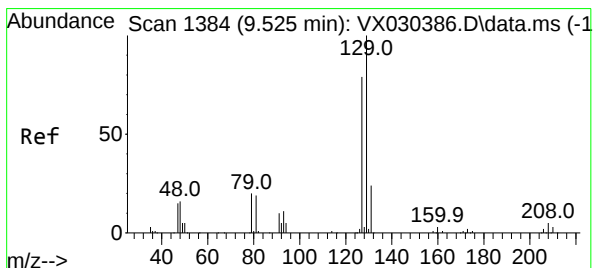
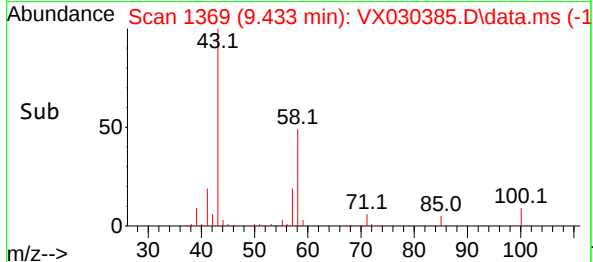
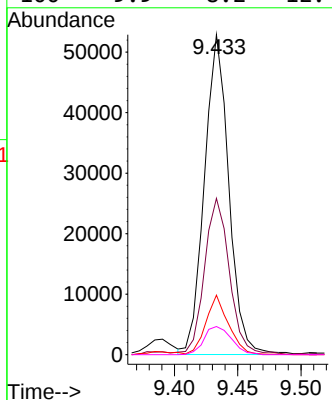
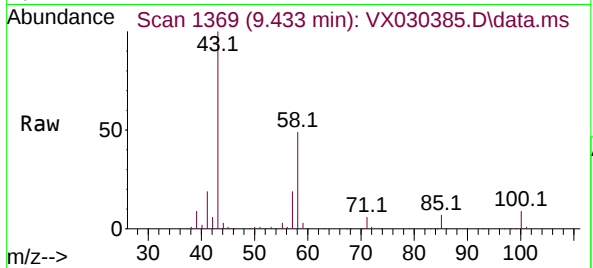




#48
2-Hexanone
Concen: 21.802 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX030385.D
Acq: 04 Aug 2022 11:07

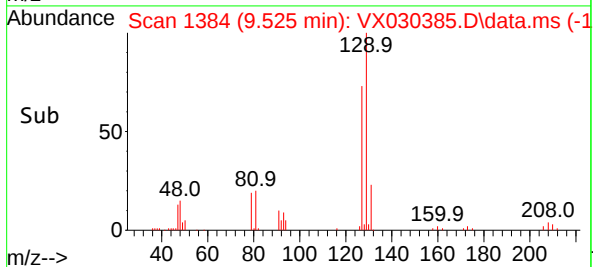
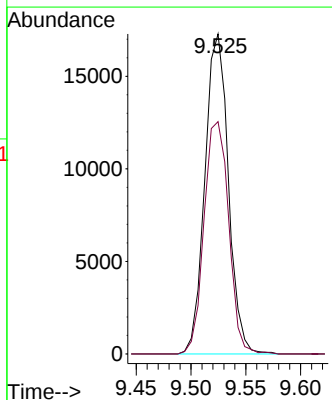
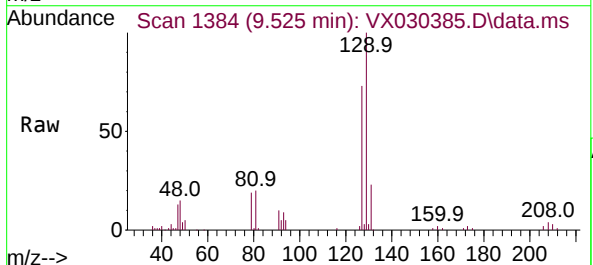
Instrument :
MSVOA_X
ClientSampleId :
VSTD010602

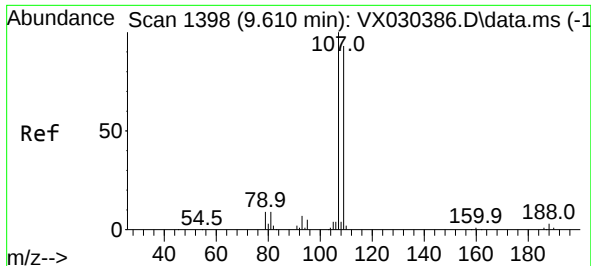
Tgt Ion:	43	Resp:	70874
Ion	Ratio	Lower	Upper
43	100		
58	49.7	40.4	60.6
57	17.0	14.6	22.0
100	9.9	8.2	12.4



#49
Dibromochloromethane
Concen: 10.843 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX030385.D
Acq: 04 Aug 2022 11:07

Tgt Ion:	129	Resp:	25771
Ion	Ratio	Lower	Upper
129	100		
127	72.6	55.6	103.2

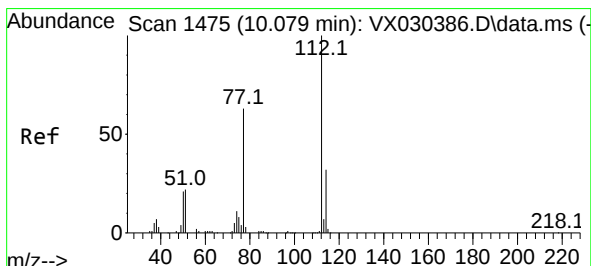
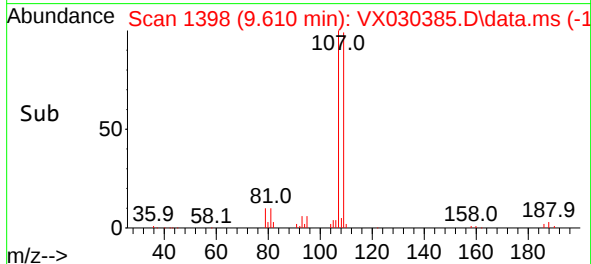
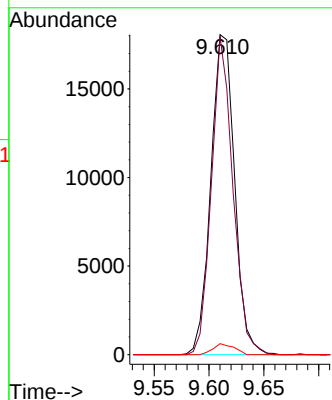
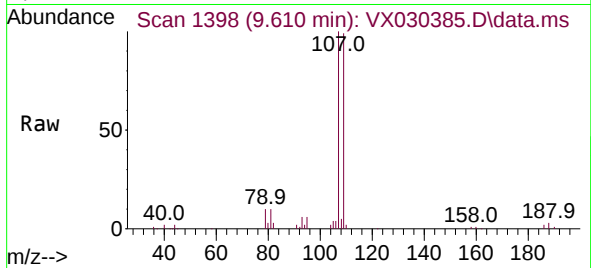




#50
1,2-Dibromoethane
Concen: 11.096 ug/L
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030385.D
Acq: 04 Aug 2022 11:07

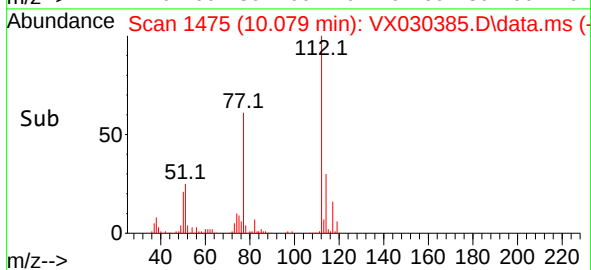
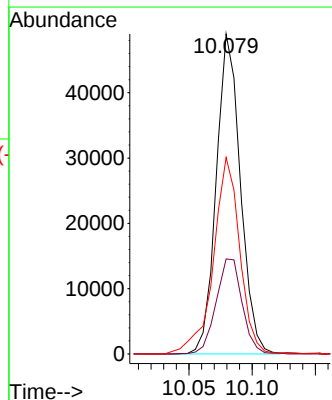
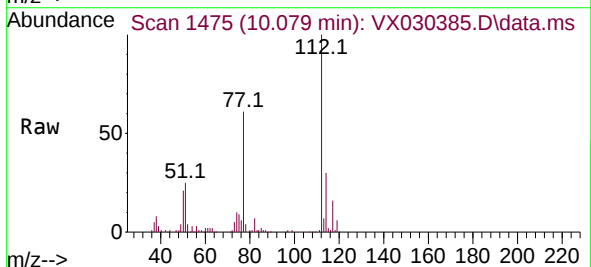
Instrument :
MSVOA_X
ClientSampleId :
VSTD010602

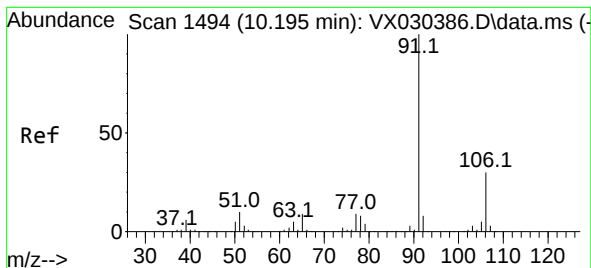
Tgt Ion:107 Resp: 27261
Ion Ratio Lower Upper
107 100
109 99.5 64.8 120.4
188 3.5 2.2 3.2#



#51
Chlorobenzene
Concen: 10.914 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX030385.D
Acq: 04 Aug 2022 11:07

Tgt Ion:112 Resp: 64908
Ion Ratio Lower Upper
112 100
114 29.7 22.3 41.5
77 61.4 50.8 76.2

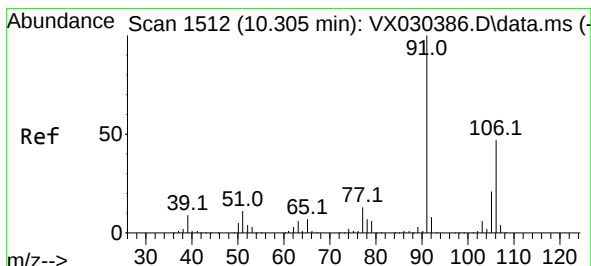
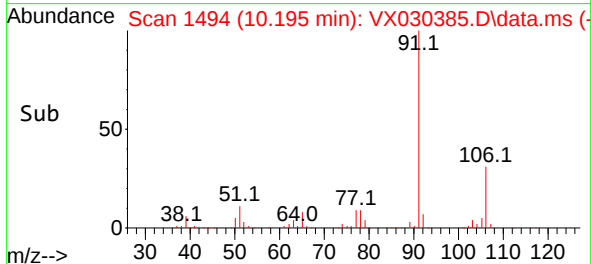
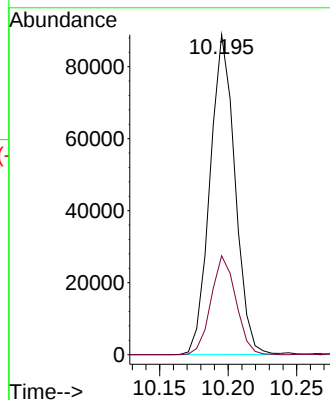
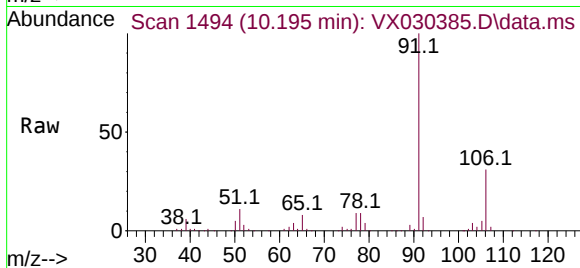




#52
Ethylbenzene
Concen: 10.824 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX030385.D
Acq: 04 Aug 2022 11:07

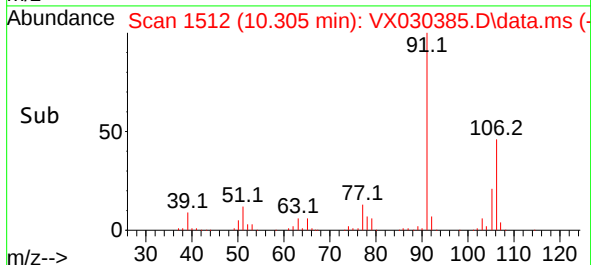
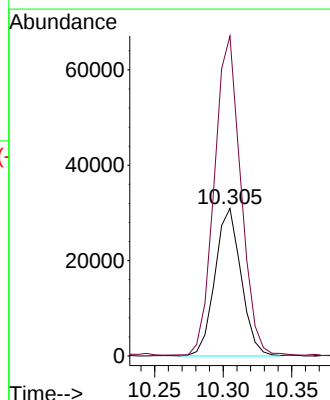
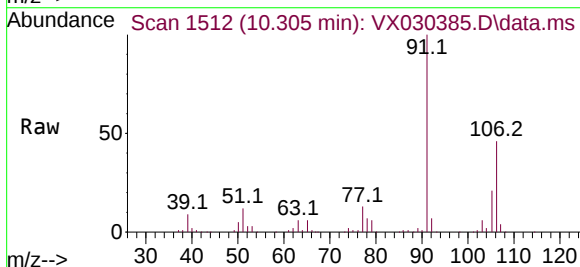
Instrument :
MSVOA_X
ClientSampleId :
VSTD010602

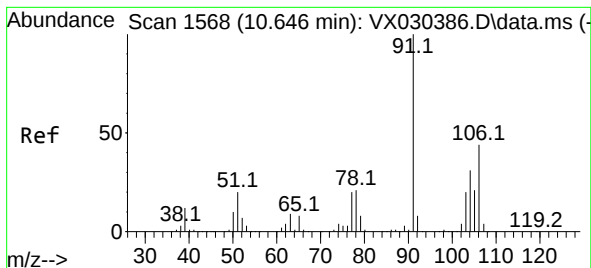
Tgt Ion: 91 Resp: 112662
Ion Ratio Lower Upper
91 100
106 30.9 21.3 39.5



#53
m,p-Xylene
Concen: 10.579 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030385.D
Acq: 04 Aug 2022 11:07

Tgt Ion: 106 Resp: 41040
Ion Ratio Lower Upper
106 100
91 217.0 147.8 274.6





#54

o-Xylene

Concen: 10.933 ug/L

RT: 10.646 min Scan# 1568

Delta R.T. -0.000 min

Lab File: VX030385.D

Acq: 04 Aug 2022 11:07

Instrument :

MSVOA_X

ClientSampleId :

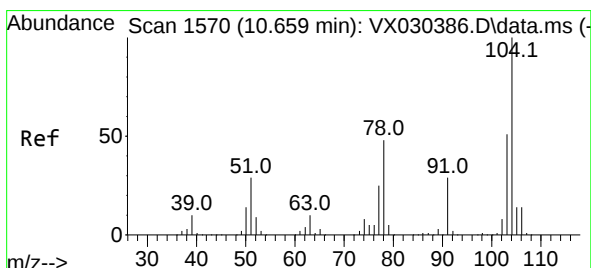
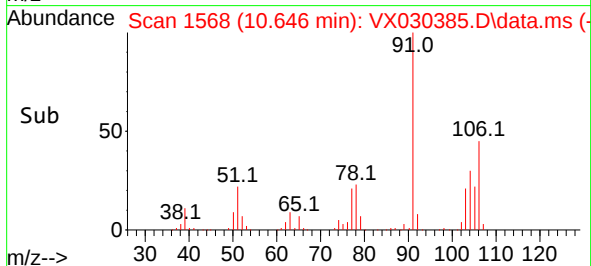
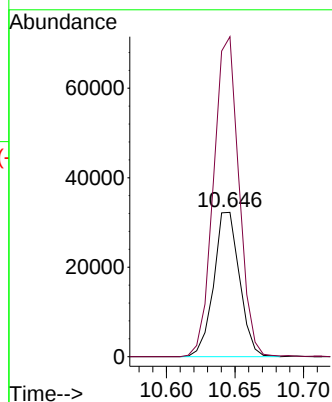
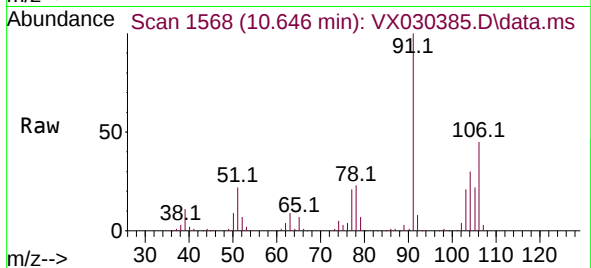
VSTD010602

Tgt Ion:106 Resp: 42264

Ion Ratio Lower Upper

106 100

91 221.6 157.8 293.0



#55

Styrene

Concen: 10.697 ug/L

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX030385.D

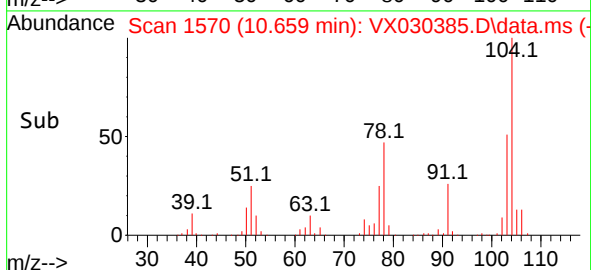
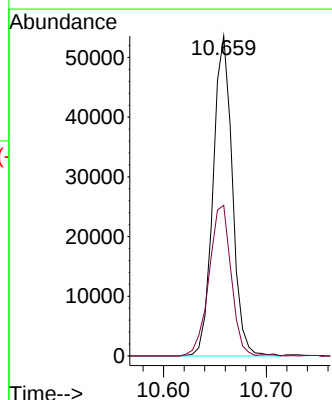
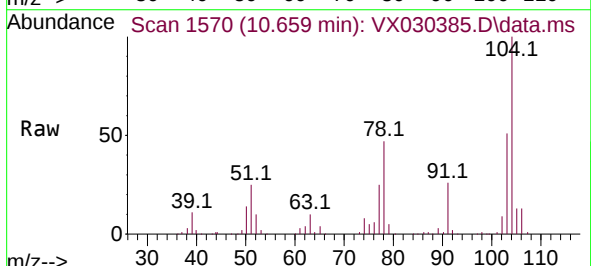
Acq: 04 Aug 2022 11:07

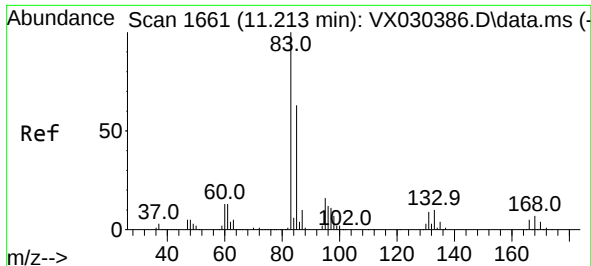
Tgt Ion:104 Resp: 69631

Ion Ratio Lower Upper

104 100

78 47.1 33.2 61.7

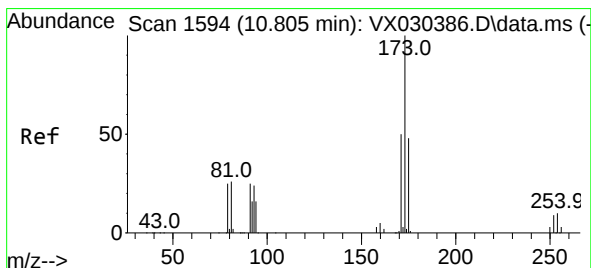
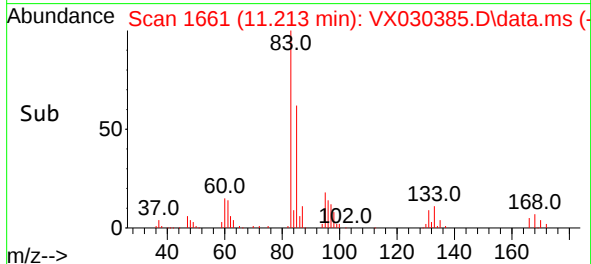
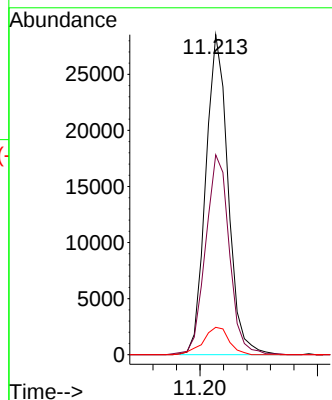
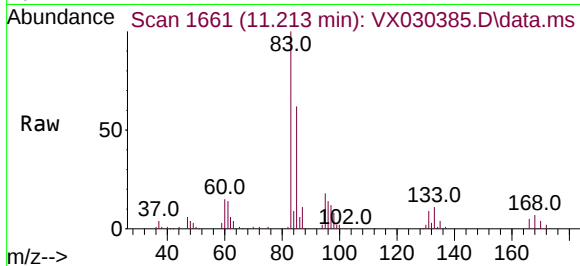




#57
1,1,2,2-Tetrachloroethane
Concen: 11.059 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX030385.D
Acq: 04 Aug 2022 11:07

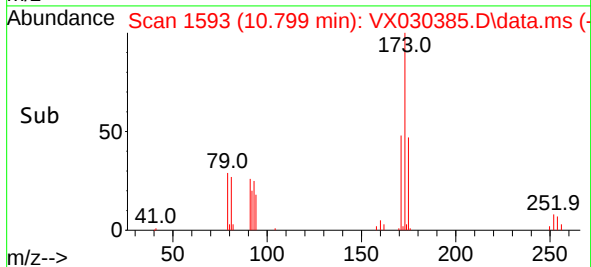
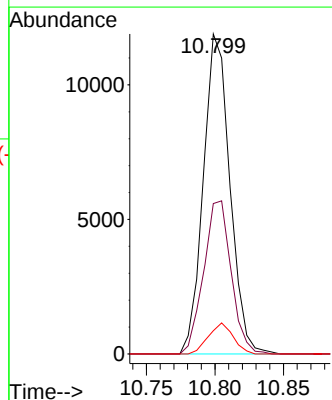
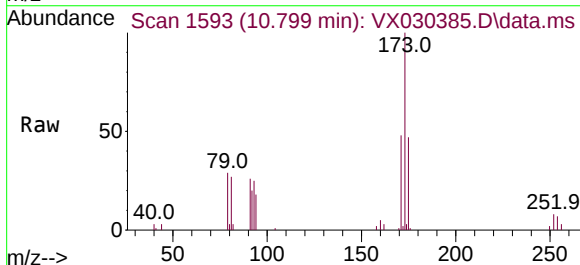
Instrument :
MSVOA_X
ClientSampleId :
VSTD010602

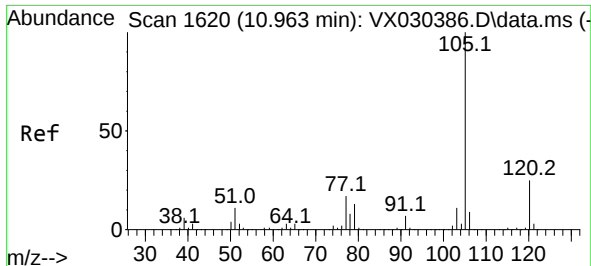
Tgt Ion:	83	Resp:	37593
Ion	Ratio	Lower	Upper
83	100		
85	62.4	44.4	82.4
131	8.6	7.5	11.3



#59
Bromoform
Concen: 10.334 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX030385.D
Acq: 04 Aug 2022 11:07

Tgt Ion:	173	Resp:	16025
Ion	Ratio	Lower	Upper
173	100		
175	49.5	38.9	58.3
254	9.0	7.0	10.4

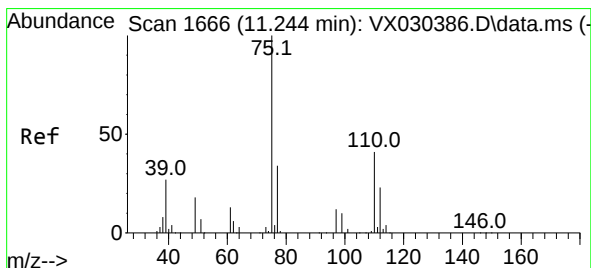
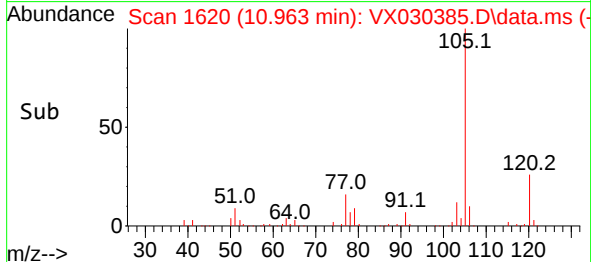
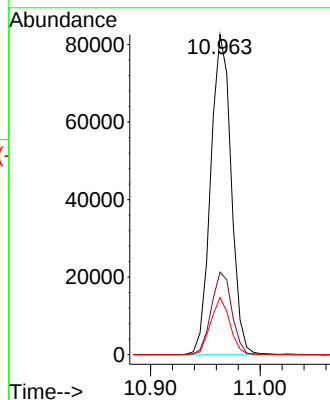
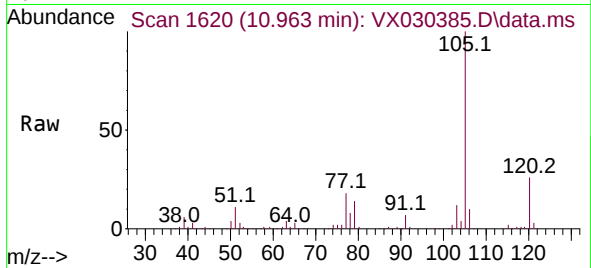




#60
Isopropylbenzene
Concen: 10.597 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX030385.D
Acq: 04 Aug 2022 11:07

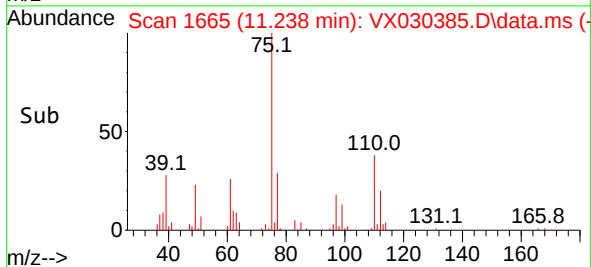
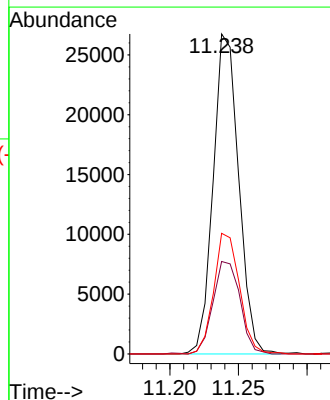
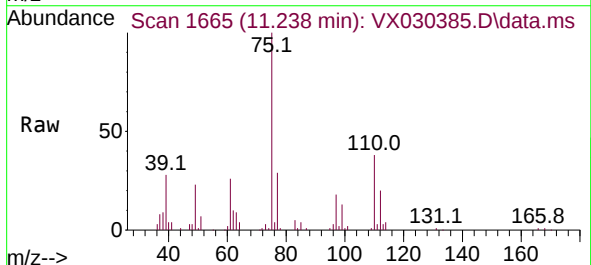
Instrument :
MSVOA_X
ClientSampleId :
VSTD010602

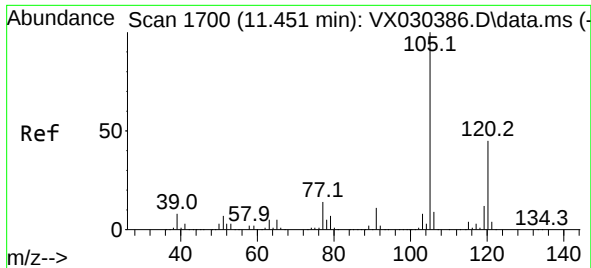
Tgt Ion:105 Resp: 106958
Ion Ratio Lower Upper
105 100
120 25.8 20.6 31.0
77 16.7 13.5 20.3



#61
1,2,3-Trichloropropane
Concen: 11.330 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX030385.D
Acq: 04 Aug 2022 11:07

Tgt Ion: 75 Resp: 34647
Ion Ratio Lower Upper
75 100
77 30.6 26.1 39.1
110 38.1 30.5 45.7

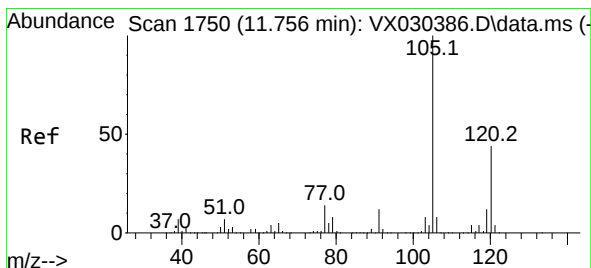
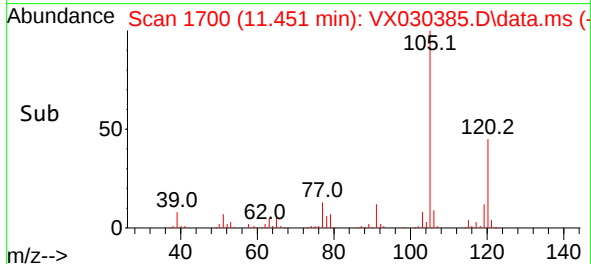
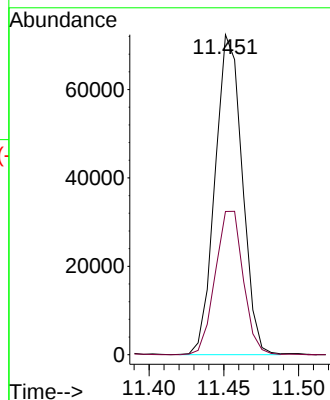
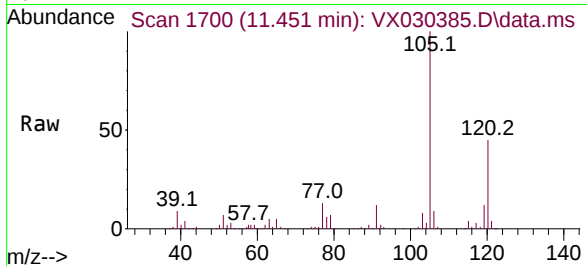




#62
1,3,5-Trimethylbenzene
Concen: 10.620 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX030385.D
Acq: 04 Aug 2022 11:07

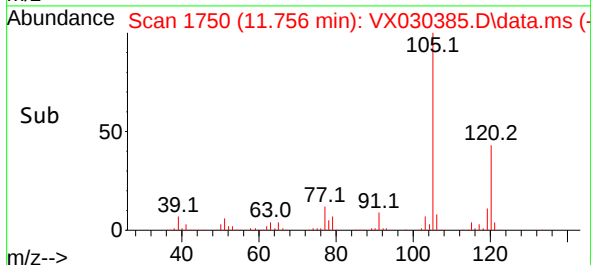
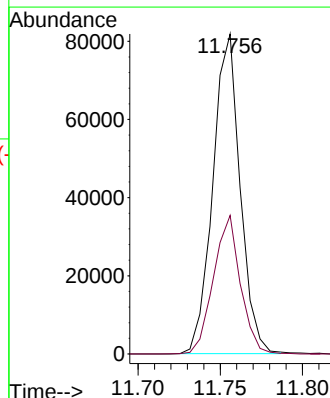
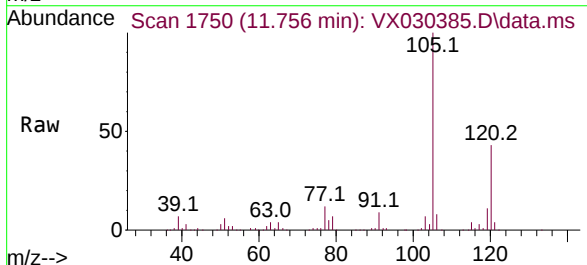
Instrument :
MSVOA_X
ClientSampleId :
VSTD010602

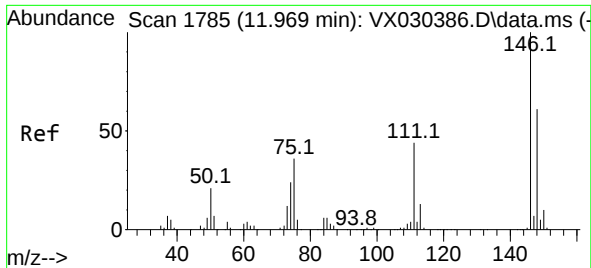
Tgt Ion:105 Resp: 91516
Ion Ratio Lower Upper
105 100
120 46.2 37.2 55.8



#63
1,2,4-Trimethylbenzene
Concen: 10.832 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX030385.D
Acq: 04 Aug 2022 11:07

Tgt Ion:105 Resp: 94264
Ion Ratio Lower Upper
105 100
120 42.8 35.9 53.9

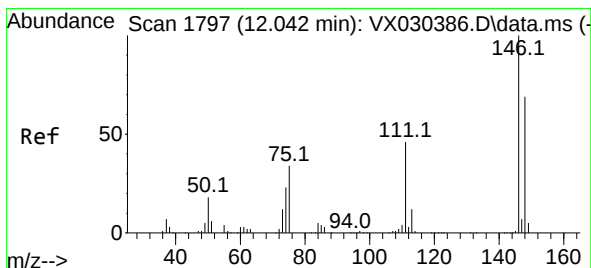
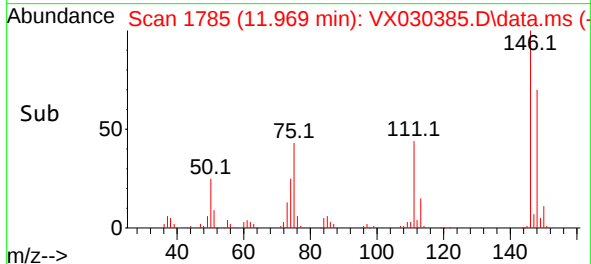
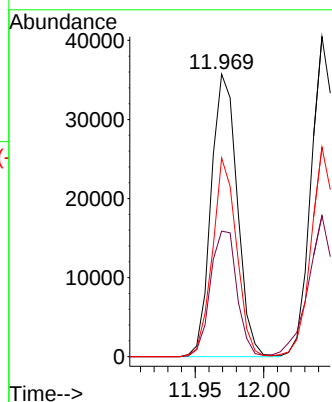
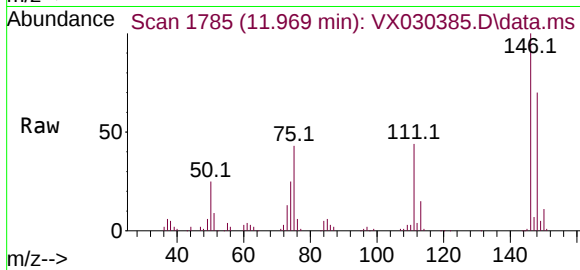




#64
1,3-Dichlorobenzene
Concen: 10.761 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX030385.D
Acq: 04 Aug 2022 11:07

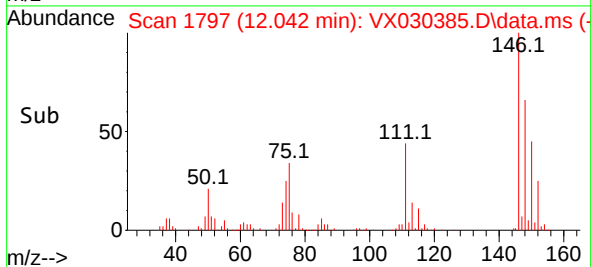
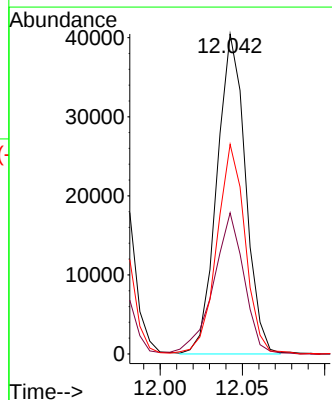
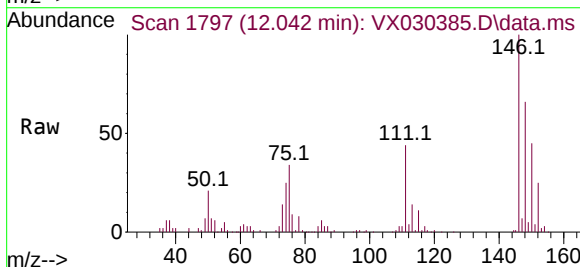
Instrument :
MSVOA_X
ClientSampleId :
VSTD010602

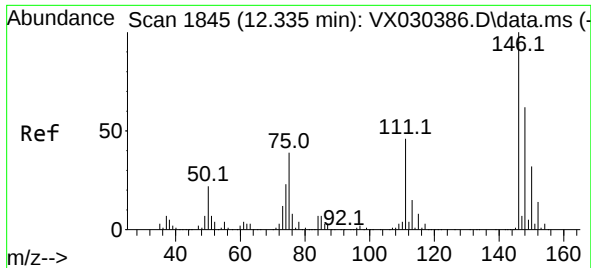
Tgt Ion:146 Resp: 47217
Ion Ratio Lower Upper
146 100
111 44.5 30.9 57.5
148 70.3 42.6 79.0



#65
1,4-Dichlorobenzene
Concen: 10.957 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX030385.D
Acq: 04 Aug 2022 11:07

Tgt Ion:146 Resp: 48872
Ion Ratio Lower Upper
146 100
111 44.1 32.6 60.6
148 65.5 48.3 89.7

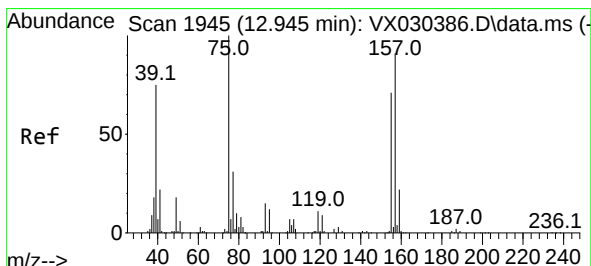
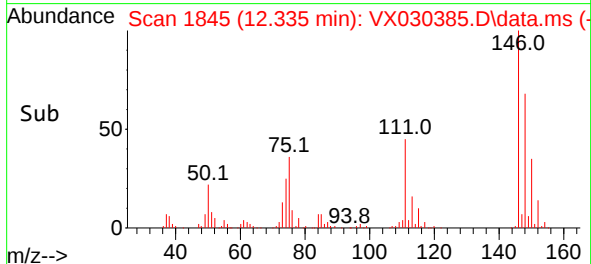
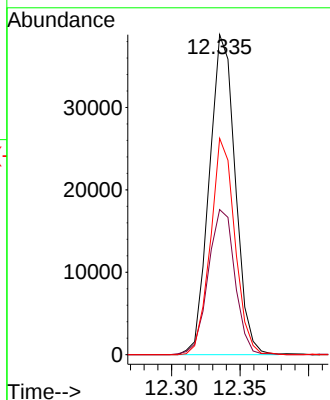
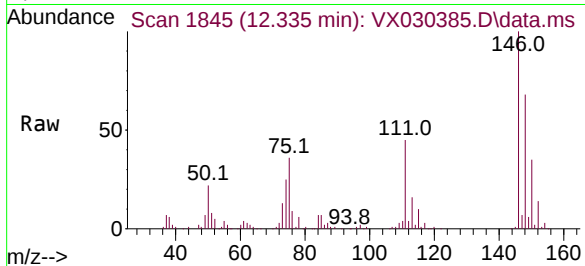




#67
1,2-Dichlorobenzene
Concen: 11.294 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX030385.D
Acq: 04 Aug 2022 11:07

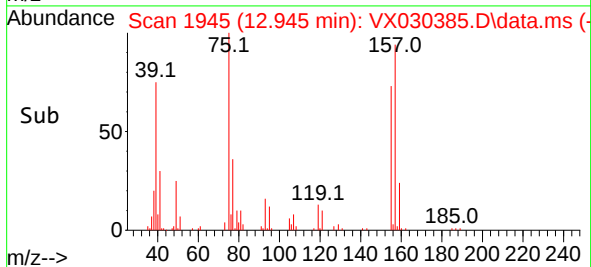
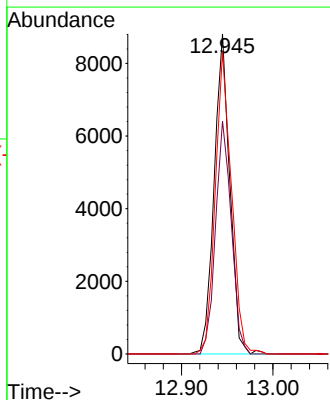
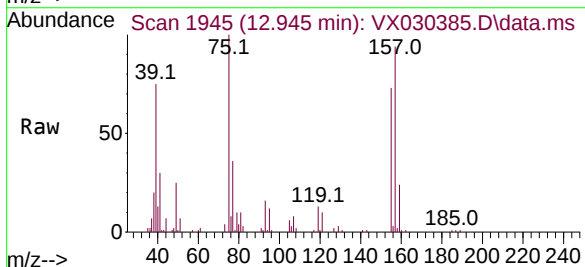
Instrument :
MSVOA_X
ClientSampleId :
VSTD010602

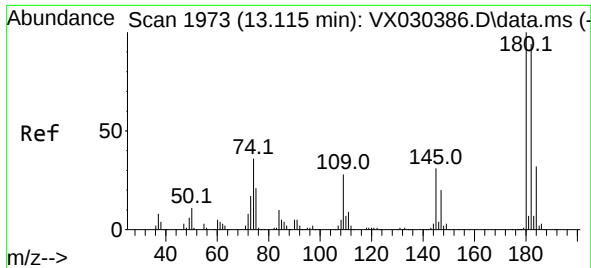
Tgt Ion:146	Resp:	51246
Ion	Ratio	Lower Upper
146	100	
111	45.3	36.9 55.3
148	67.6	49.9 74.9



#68
1,2-Dibromo-3-chloropropane
Concen: 10.381 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX030385.D
Acq: 04 Aug 2022 11:07

Tgt Ion: 75	Resp:	10472
Ion	Ratio	Lower Upper
75	100	
155	72.8	57.1 85.7
157	94.5	73.1 109.7

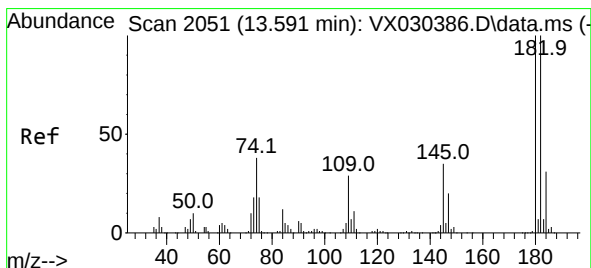
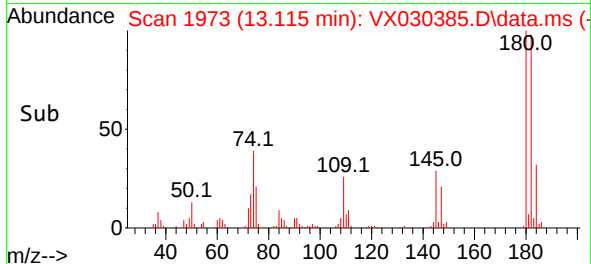
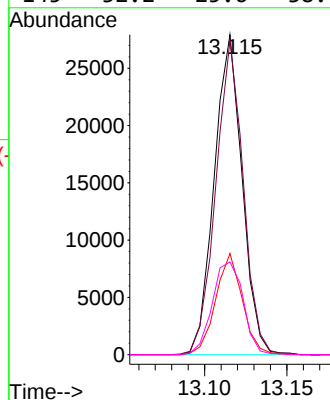
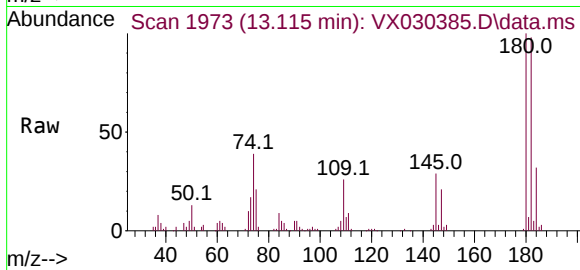




#69
 1,3,5-Trichlorobenzene
 Concen: 10.695 ug/L
 RT: 13.115 min Scan# 1973
 Delta R.T. -0.000 min
 Lab File: VX030385.D
 Acq: 04 Aug 2022 11:07

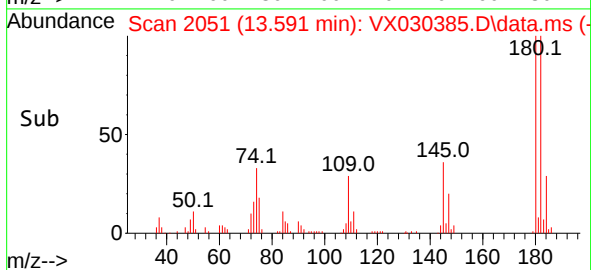
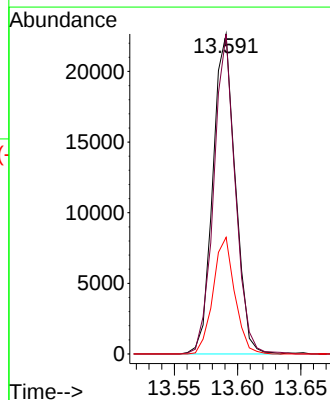
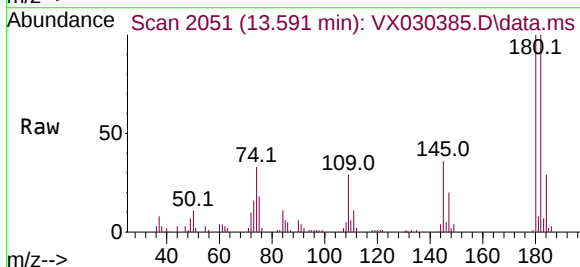
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD010602

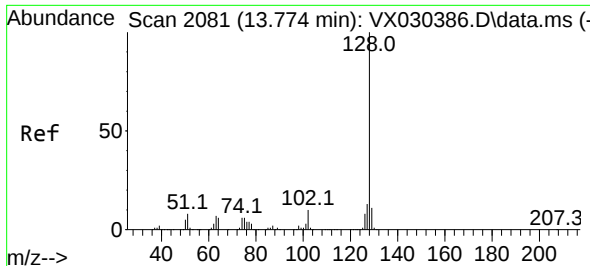
Tgt Ion:180	Resp:	32908
Ion	Ratio	Lower Upper
180	100	
182	96.5	73.7 110.5
184	30.3	24.1 36.1
145	32.2	25.6 38.4



#70
 1,2,4-trichlorobenzene
 Concen: 10.326 ug/L
 RT: 13.591 min Scan# 2051
 Delta R.T. -0.000 min
 Lab File: VX030385.D
 Acq: 04 Aug 2022 11:07

Tgt Ion:180	Resp:	27905
Ion	Ratio	Lower Upper
180	100	
182	96.0	72.7 109.1
145	35.3	26.6 40.0

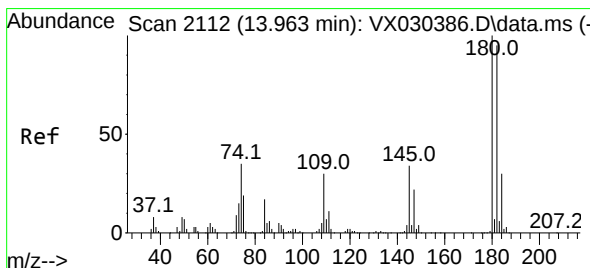
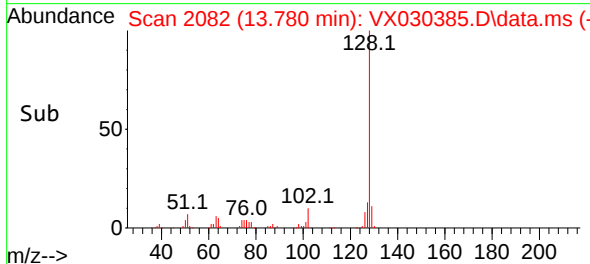
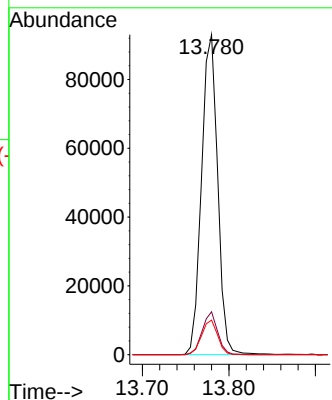
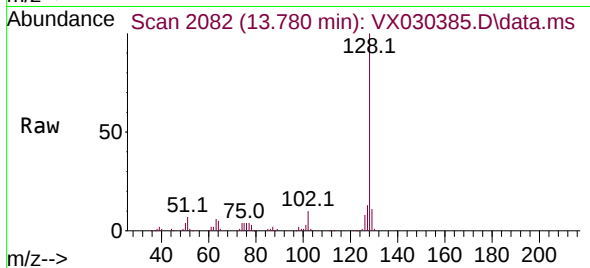




#71
Naphthalene
Concen: 10.763 ug/L
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX030385.D
Acq: 04 Aug 2022 11:07

Instrument :
MSVOA_X
ClientSampleId :
VSTD010602

Tgt Ion:128 Resp: 120397
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.8 13.2



#72
1,2,3-Trichlorobenzene
Concen: 10.859 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX030385.D
Acq: 04 Aug 2022 11:07

Tgt Ion:180 Resp: 30996
Ion Ratio Lower Upper
180 100
182 92.3 74.6 112.0
145 35.3 28.4 42.6

