

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122121\
 Data File : VX025945.D
 Acq On : 21 Dec 2021 10:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 22 05:28:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122021WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 21 01:32:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	158478	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	162764	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	85950	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	54763	42.862	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.720%		
7) Chloroethane-d5	1.666	69	49821	46.696	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.400%		
11) 1,1-Dichloroethene-d2	2.312	63	106539	48.009	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.020%		
21) 2-Butanone-d5	4.452	46	86454	93.797	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.800%		
24) Chloroform-d	5.056	84	116814	47.695	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.400%		
26) 1,2-Dichloroethane-d4	5.952	65	77727	48.659	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.320%		
32) Benzene-d6	5.970	84	221709	44.960	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.920%		
36) 1,2-Dichloropropane-d6	7.305	67	68974	45.923	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.840%		
41) Toluene-d8	8.647	98	212692	45.426	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.860%		
43) trans-1,3-Dichloroprop...	8.951	79	29417	44.360	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.720%		
47) 2-Hexanone-d5	9.384	63	62370	92.379	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.380%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	101460	47.685	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.360%		
66) 1,2-Dichlorobenzene-d4	12.323	152	83301	45.980	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.960%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	71093	51.937	ug/L	99
3) Chloromethane	1.294	50	70908	50.269	ug/L	99
5) Vinyl chloride	1.374	62	75073	52.299	ug/L	100
6) Bromomethane	1.605	94	51301	50.364	ug/L	99
8) Chloroethane	1.685	64	50785	53.475	ug/L	100
9) Trichlorofluoromethane	1.886	101	123950	58.500	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	57764	55.914	ug/L	87
12) 1,1-Dichloroethene	2.319	96	51641	52.038	ug/L	75
13) Acetone	2.380	43	77370	104.925	ug/L	96
14) Carbon disulfide	2.514	76	152503	52.371	ug/L	100
15) Methyl Acetate	2.703	43	64300	48.129	ug/L #	90
16) Methylene chloride	2.794	84	62229	48.894	ug/L	94
17) trans-1,2-Dichloroethene	3.093	96	58008	49.576	ug/L	86
18) Methyl tert-butyl Ether	3.111	73	184151	49.102	ug/L	97
19) 1,1-Dichloroethane	3.611	63	109621	51.947	ug/L	99
20) cis-1,2-Dichloroethene	4.489	96	66810	50.347	ug/L	89
22) 2-Butanone	4.556	43	105074	100.441	ug/L	94
23) Bromochloromethane	4.897	128	33749	48.567	ug/L	82
25) Chloroform	5.092	83	119804	51.957	ug/L	97

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 QLast Update : Tue Dec 21 01:32:07 2021
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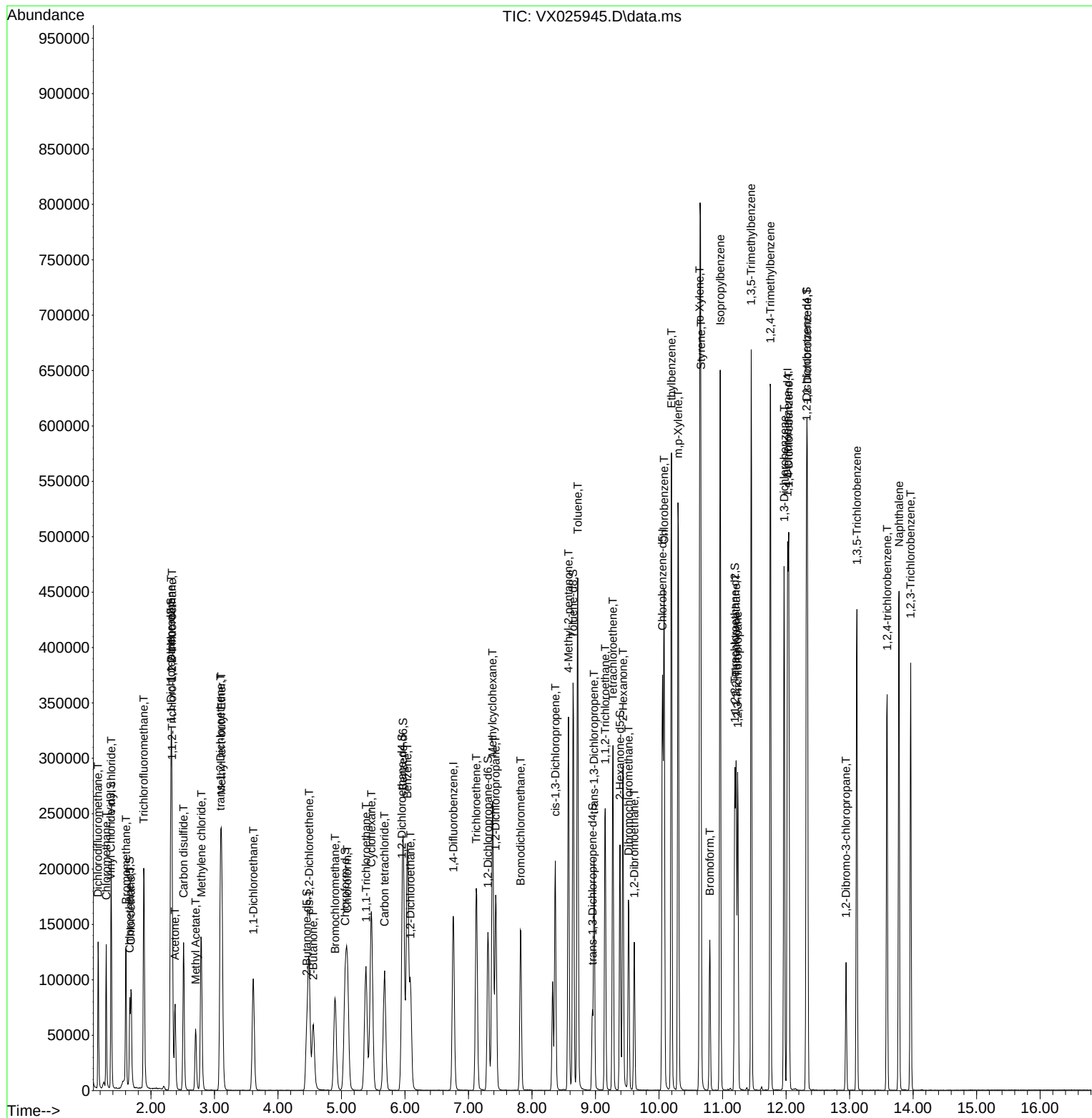
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.086	62	98148	53.103	ug/L	96
29) Cyclohexane	5.470	56	106484	55.754	ug/L	97
30) 1,1,1-Trichloroethane	5.385	97	102372	51.238	ug/L	95
31) Carbon tetrachloride	5.678	117	89322	52.477	ug/L	100
33) Benzene	6.037	78	264381	51.634	ug/L	100
34) Trichloroethene	7.123	95	69232	51.972	ug/L	90
35) Methylcyclohexane	7.379	83	114840	59.634	ug/L	97
37) 1,2-Dichloropropane	7.427	63	64786	51.032	ug/L	99
38) Bromodichloromethane	7.818	83	89669	52.170	ug/L	97
39) cis-1,3-Dichloropropene	8.366	75	97593	51.961	ug/L	98
40) 4-Methyl-2-pentanone	8.574	43	193303	99.375	ug/L	96
42) Toluene	8.720	91	292393	52.651	ug/L	98
44) trans-1,3-Dichloropropene	8.976	75	90561	51.344	ug/L	97
45) 1,1,2-Trichloroethane	9.153	97	65317	49.396	ug/L	98
46) Tetrachloroethene	9.275	164	52471	51.366	ug/L	95
48) 2-Hexanone	9.433	43	156561	98.790	ug/L	97
49) Dibromochloromethane	9.518	129	70172	50.756	ug/L	93
50) 1,2-Dibromoethane	9.610	107	70248	50.220	ug/L	99
51) Chlorobenzene	10.079	112	188313	51.944	ug/L	98
52) Ethylbenzene	10.195	91	322839	54.198	ug/L	97
53) m,p-Xylene	10.299	106	126974	53.543	ug/L	93
54) o-Xylene	10.640	106	122996	53.314	ug/L	89
55) Styrene	10.659	104	212735	54.692	ug/L	96
57) 1,1,2,2-Tetrachloroethane	11.213	83	104024	50.374	ug/L	98
59) Bromoform	10.799	173	46525	48.440	ug/L	99
60) Isopropylbenzene	10.963	105	329804	54.213	ug/L	97
61) 1,2,3-Trichloropropane	11.238	75	83032	47.945	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	277185	53.950	ug/L	98
63) 1,2,4-Trimethylbenzene	11.756	105	277749	53.809	ug/L #	80
64) 1,3-Dichlorobenzene	11.969	146	143652	51.022	ug/L	98
65) 1,4-Dichlorobenzene	12.042	146	142945	50.709	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	144569	51.769	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.945	75	19844	49.052	ug/L	86
69) 1,3,5-Trichlorobenzene	13.115	180	97141	53.579	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	80308	53.879	ug/L	98
71) Naphthalene	13.780	128	275816	54.300	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	82218	55.088	ug/L	99

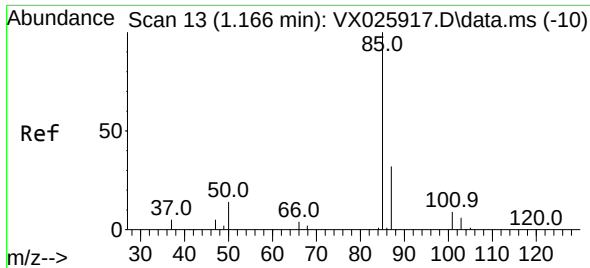
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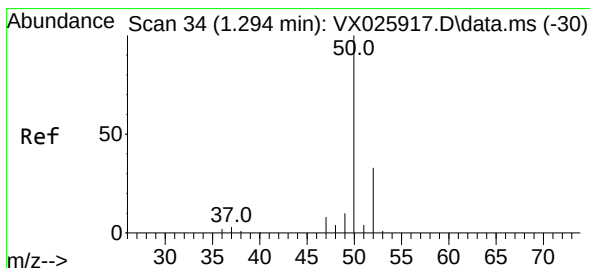
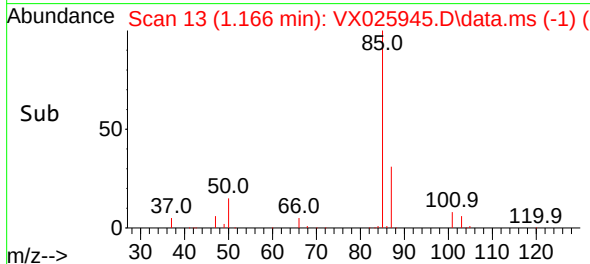
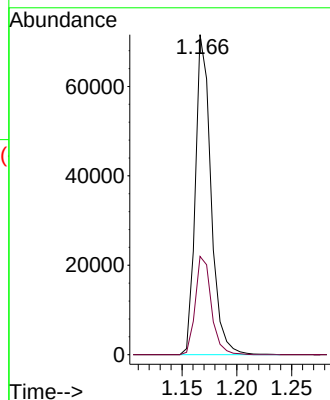
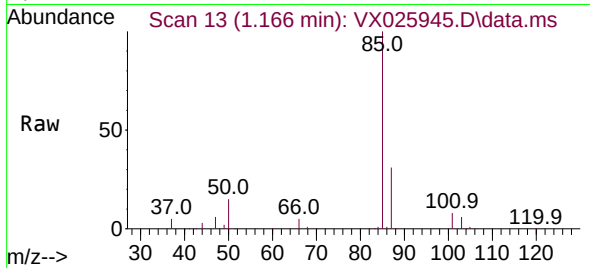




#2
Dichlorodifluoromethane
Concen: 51.937 ug/L
RT: 1.166 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025945.D
Acq: 21 Dec 2021 10:19

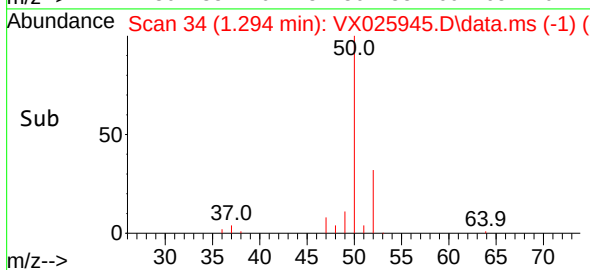
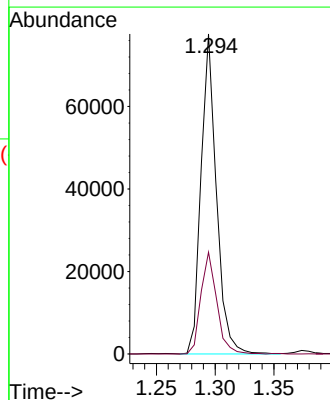
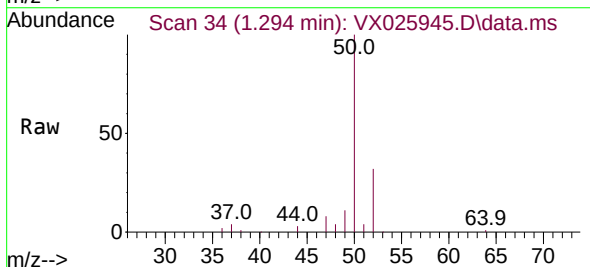
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MSVOA_X
ClientSampleId :

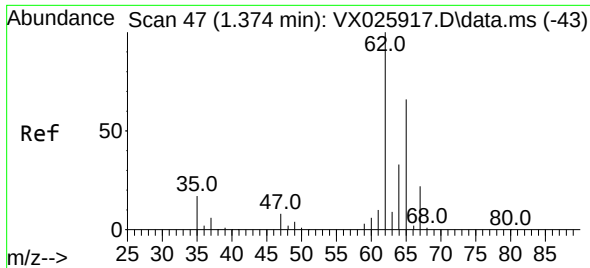
Tgt Ion: 85 Resp: 71093
Ion Ratio Lower Upper
85 100
87 31.6 25.8 38.6



#3
Chloromethane
Concen: 50.269 ug/L
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX025945.D
Acq: 21 Dec 2021 10:19

Tgt Ion: 50 Resp: 70908
Ion Ratio Lower Upper
50 100
52 31.8 22.0 40.8

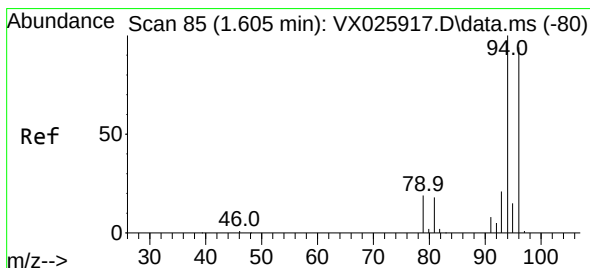
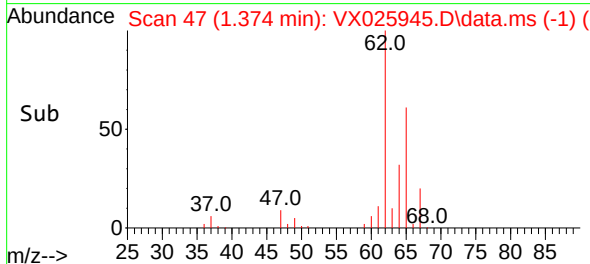
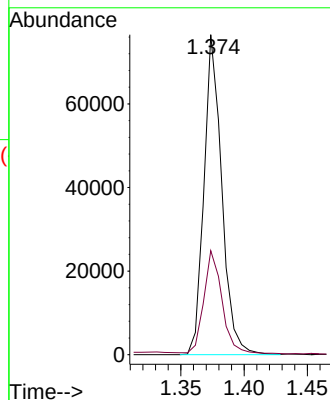
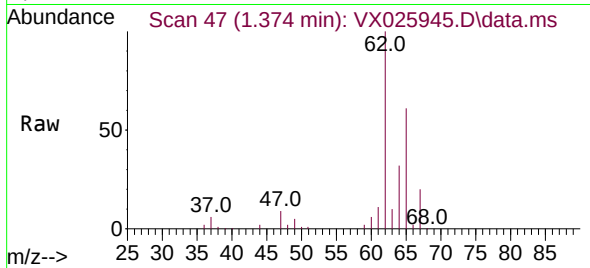




#5
 Vinyl chloride
 Concen: 52.299 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX025945.D
 Acq: 21 Dec 2021 10:19

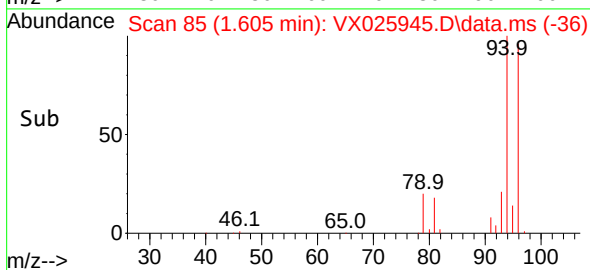
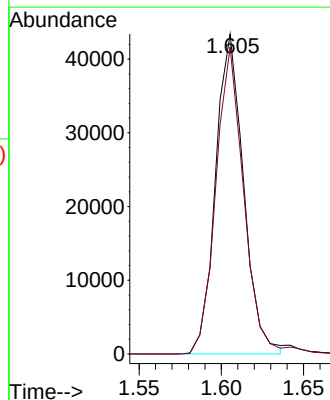
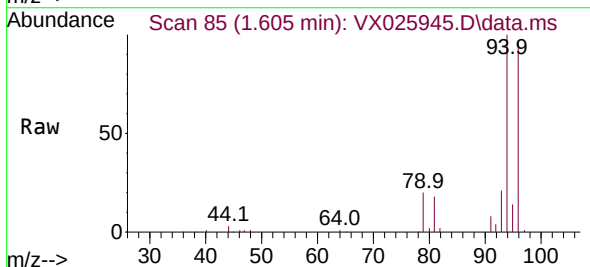
Instrument :
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 ClientSampleId :

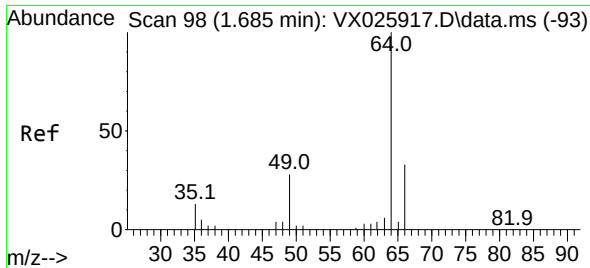
Tgt Ion: 62 Resp: 75073
 Ion Ratio Lower Upper
 62 100
 64 32.5 22.9 42.5



#6
 Bromomethane
 Concen: 50.364 ug/L
 RT: 1.605 min Scan# 85
 Delta R.T. -0.000 min
 Lab File: VX025945.D
 Acq: 21 Dec 2021 10:19

Tgt Ion: 94 Resp: 51301
 Ion Ratio Lower Upper
 94 100
 96 95.9 66.7 123.9

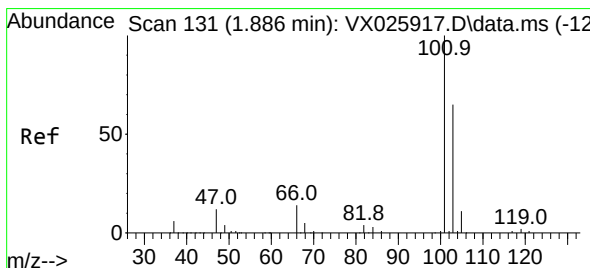
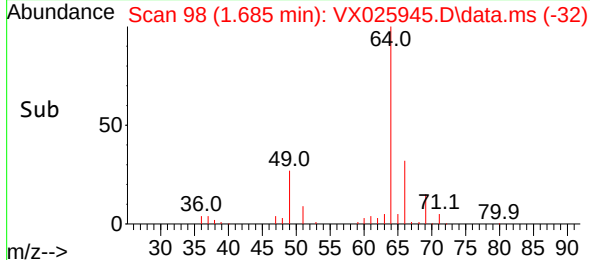
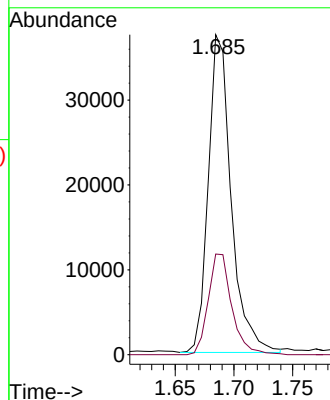
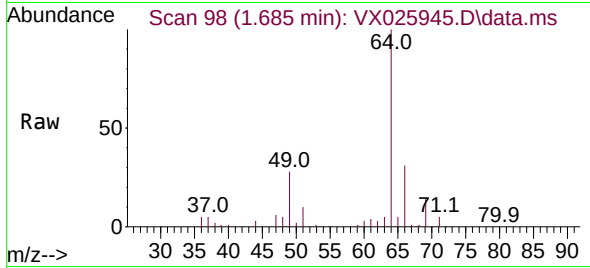




#8
Chloroethane
Concen: 53.475 ug/L
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX025945.D
Acq: 21 Dec 2021 10:19

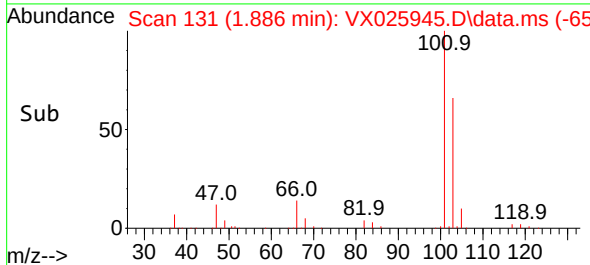
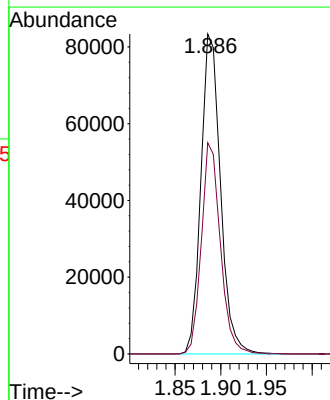
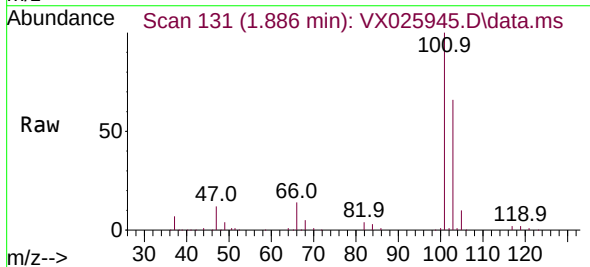
Instrument :
MSVOA_X
ClientSampleId :

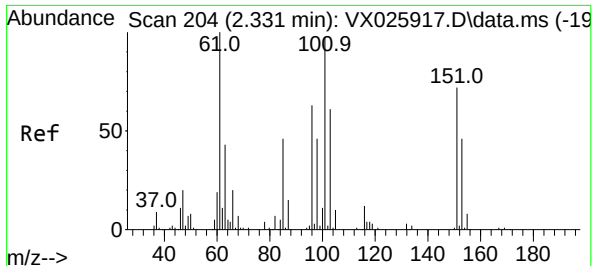
Tgt Ion: 64 Resp: 50785
Ion Ratio Lower Upper
64 100
66 31.5 22.0 40.8



#9
Trichlorofluoromethane
Concen: 58.500 ug/L
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX025945.D
Acq: 21 Dec 2021 10:19

Tgt Ion:101 Resp: 123950
Ion Ratio Lower Upper
101 100
103 64.1 52.2 78.2

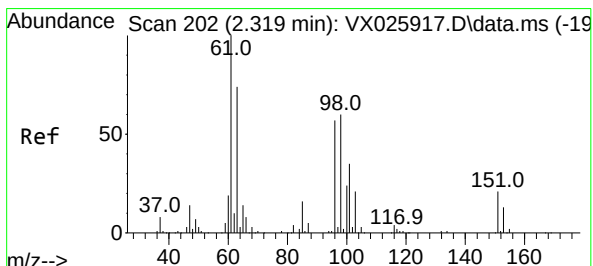
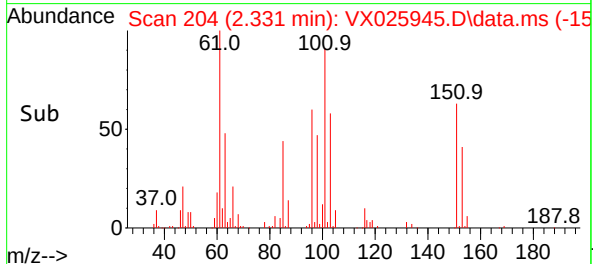
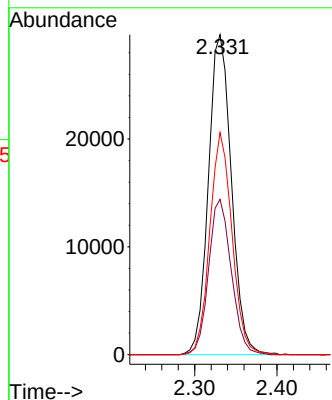
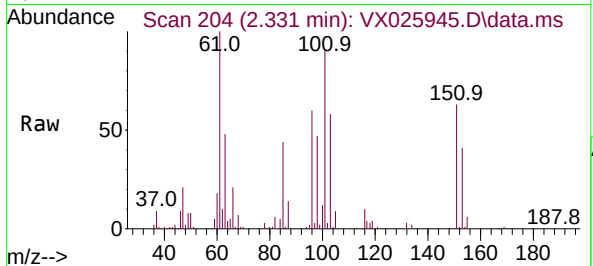




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 55.914 ug/L
 RT: 2.331 min Scan# 204
 Delta R.T. -0.000 min
 Lab File: VX025945.D
 Acq: 21 Dec 2021 10:19

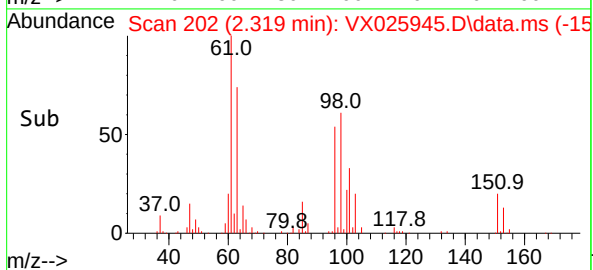
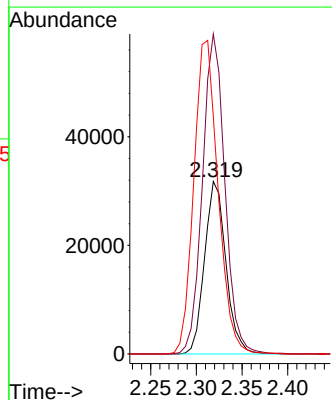
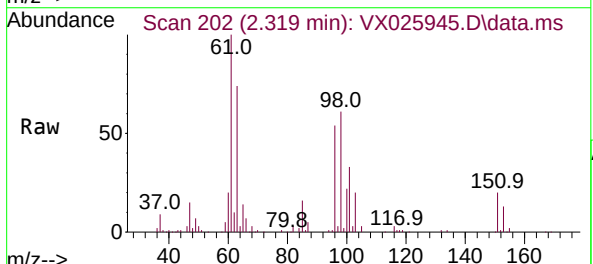
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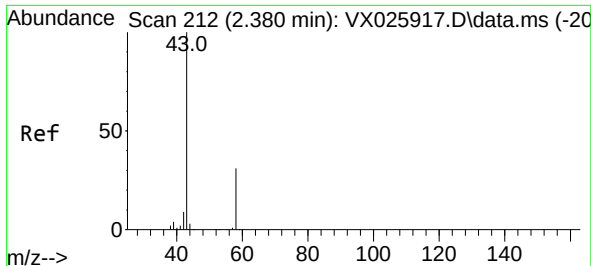
Tgt Ion:101 Resp: 57764
 Ion Ratio Lower Upper
 101 100
 85 47.8 34.3 51.5
 151 67.0 65.2 97.8



#12
 1,1-Dichloroethene
 Concen: 52.038 ug/L
 RT: 2.319 min Scan# 202
 Delta R.T. -0.000 min
 Lab File: VX025945.D
 Acq: 21 Dec 2021 10:19

Tgt Ion: 96 Resp: 51641
 Ion Ratio Lower Upper
 96 100
 61 185.6 108.7 201.9
 63 137.7 76.3 141.7

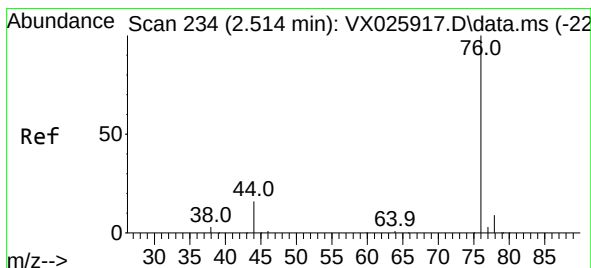
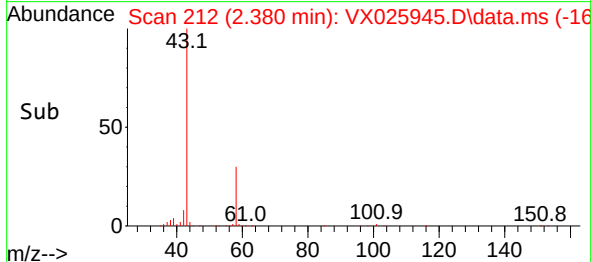
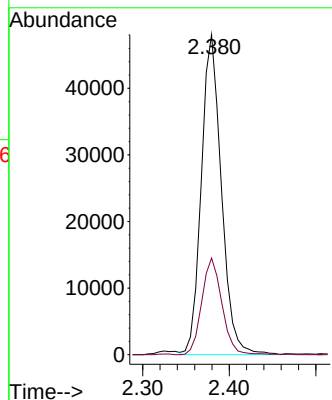
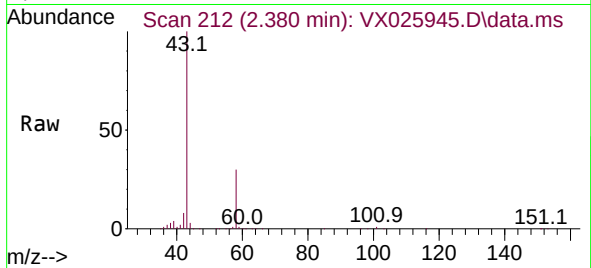




#13
Acetone
Concen: 104.925 ug/L
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025945.D
Acq: 21 Dec 2021 10:19

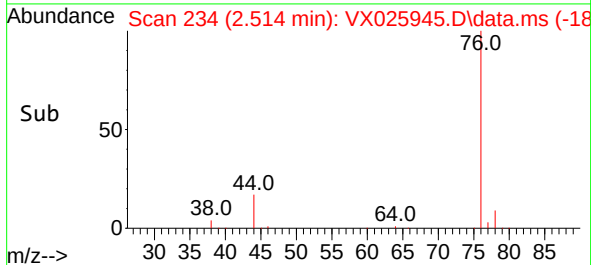
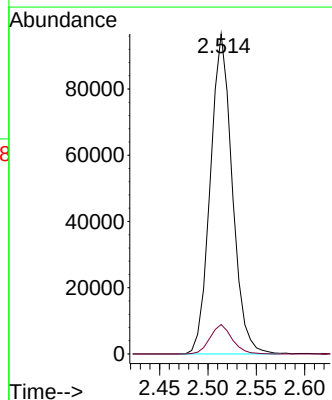
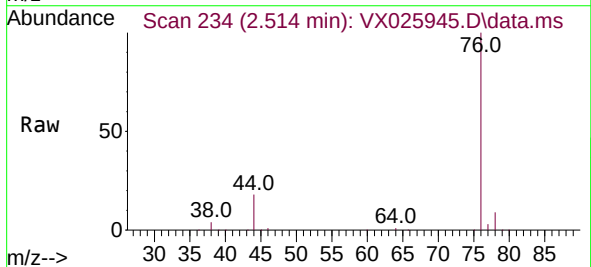
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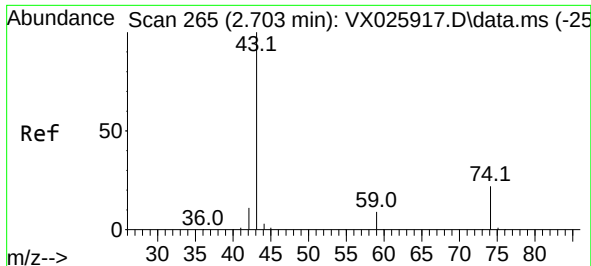
Tgt Ion: 43 Resp: 77370
Ion Ratio Lower Upper
43 100
58 30.3 0.0 65.6



#14
Carbon disulfide
Concen: 52.371 ug/L
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
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Tgt Ion: 76 Resp: 152503
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2

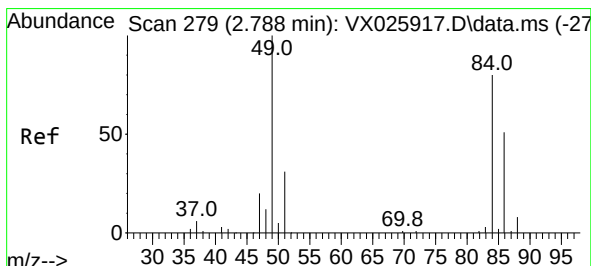
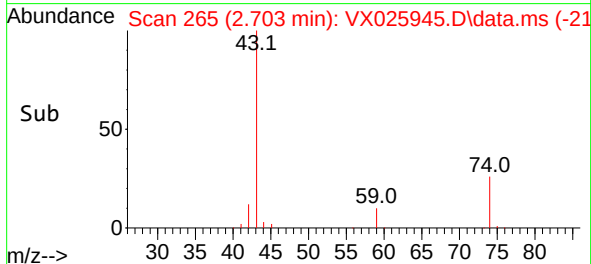
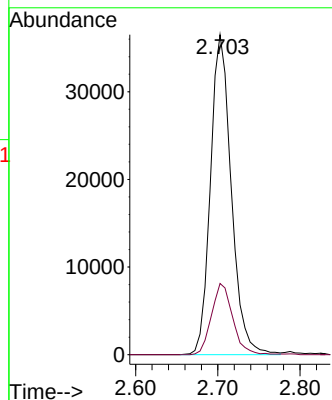
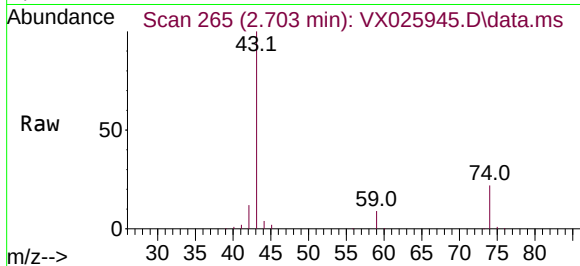




#15
Methyl Acetate
Concen: 48.129 ug/L
RT: 2.703 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX025945.D
Acq: 21 Dec 2021 10:19

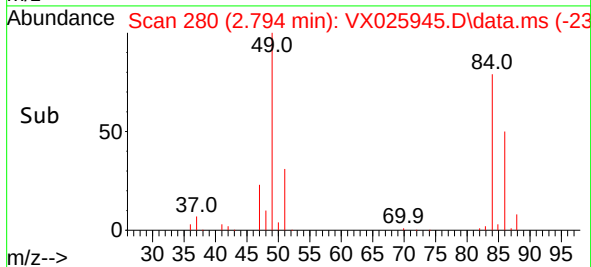
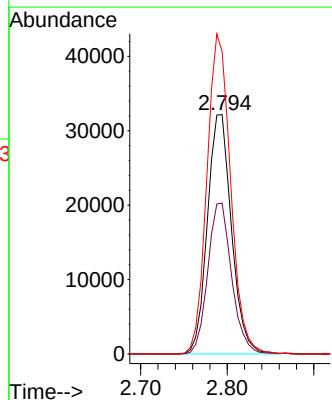
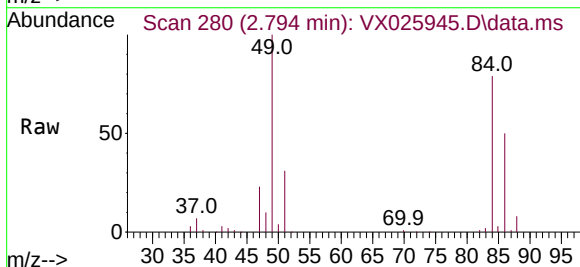
Instrument :
MSVOA_X
ClientSampleId :

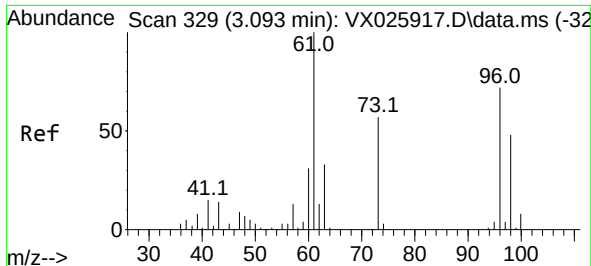
Tgt Ion: 43 Resp: 64300
Ion Ratio Lower Upper
43 100
74 22.6 0.1 0.1#



#16
Methylene chloride
Concen: 48.894 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX025945.D
Acq: 21 Dec 2021 10:19

Tgt Ion: 84 Resp: 62229
Ion Ratio Lower Upper
84 100
86 63.0 45.1 83.9
49 126.4 82.3 152.8





#17

trans-1,2-Dichloroethene

Concen: 49.576 ug/L

RT: 3.093 min Scan# 329

Delta R.T. -0.000 min

Lab File: VX025945.D

Acq: 21 Dec 2021 10:19

Instrument :

MSVOA_X

ClientSampleId :

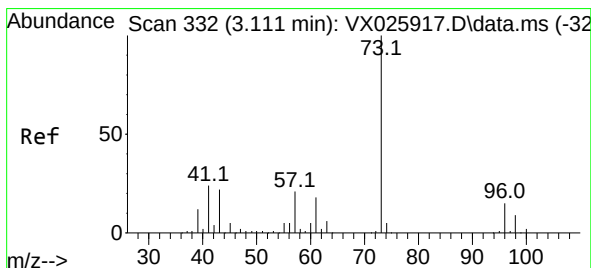
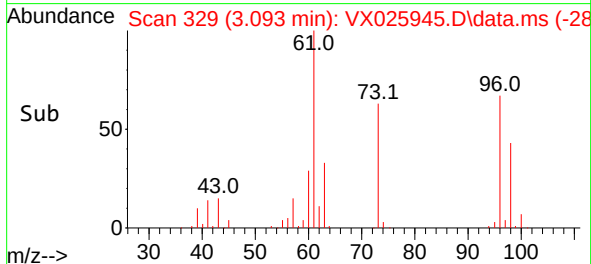
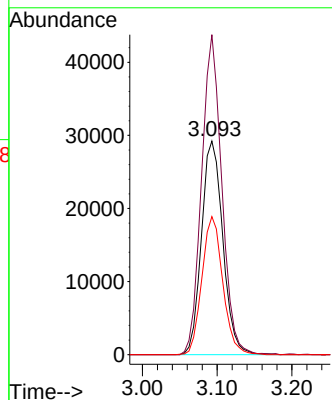
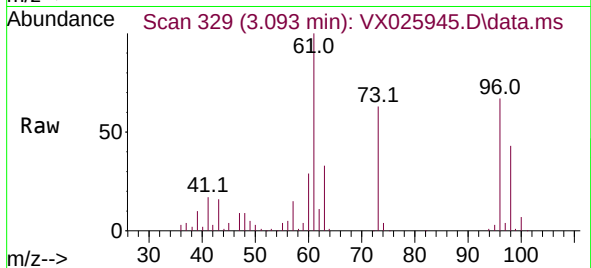
Tgt Ion: 96 Resp: 58008

Ion Ratio Lower Upper

96 100

61 149.8 88.5 164.4

98 64.7 44.3 82.3



#18

Methyl tert-butyl Ether

Concen: 49.102 ug/L

RT: 3.111 min Scan# 332

Delta R.T. -0.000 min

Lab File: VX025945.D

Acq: 21 Dec 2021 10:19

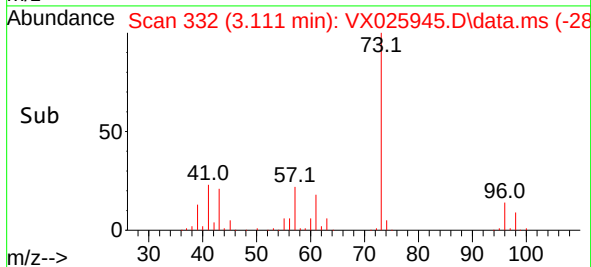
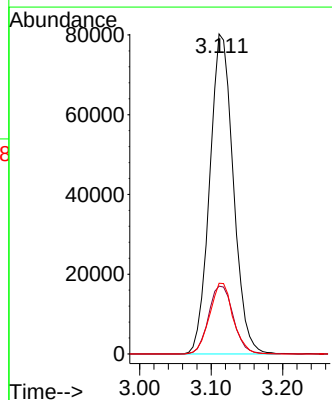
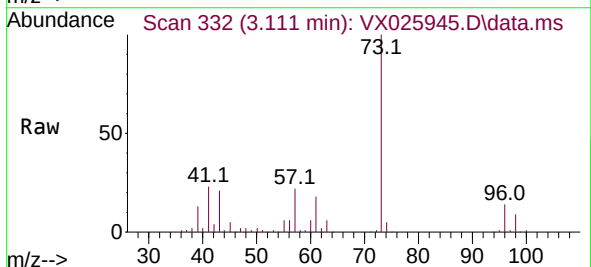
Tgt Ion: 73 Resp: 184151

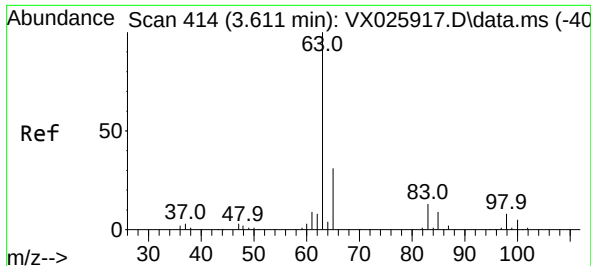
Ion Ratio Lower Upper

73 100

43 22.2 15.7 23.5

57 22.0 17.3 25.9

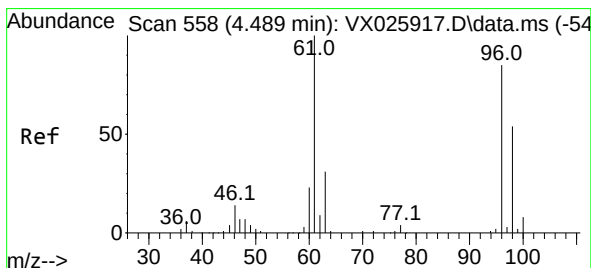
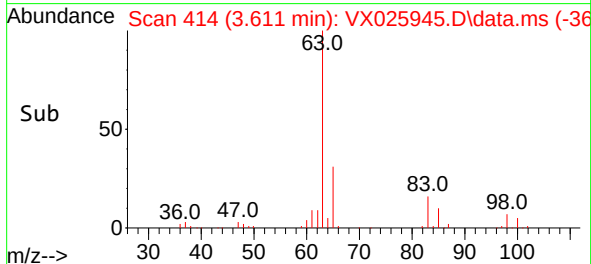
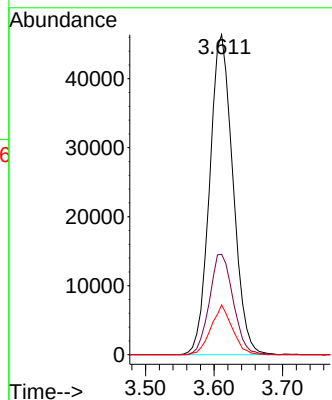
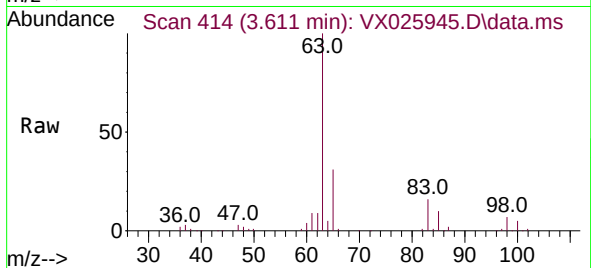




#19
1,1-Dichloroethane
Concen: 51.947 ug/L
RT: 3.611 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX025945.D
Acq: 21 Dec 2021 10:19

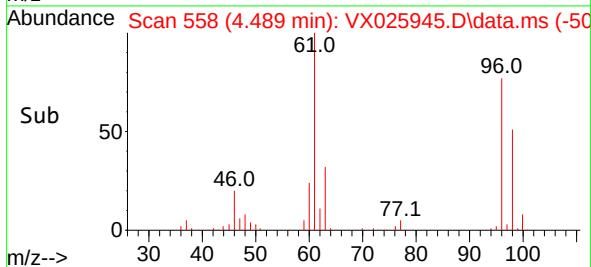
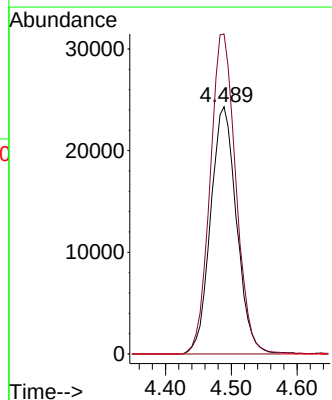
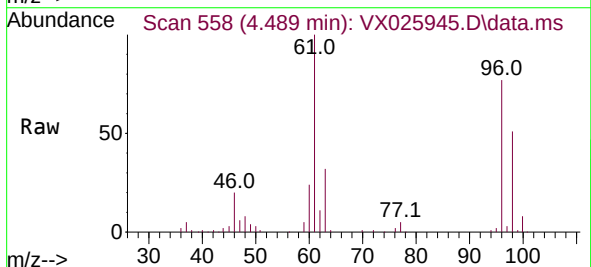
Instrument :
MSVOA_X
ClientSampleId :

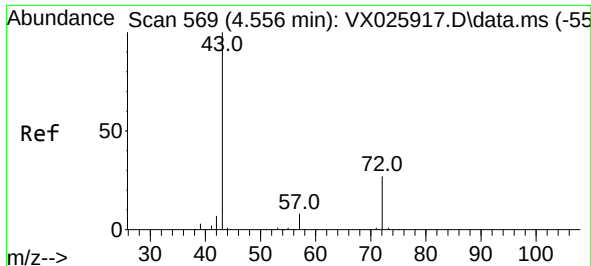
Tgt Ion: 63 Resp: 109621
Ion Ratio Lower Upper
63 100
65 31.3 22.2 41.2
83 15.6 10.2 19.0



#20
cis-1,2-Dichloroethene
Concen: 50.347 ug/L
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX025945.D
Acq: 21 Dec 2021 10:19

Tgt Ion: 96 Resp: 66810
Ion Ratio Lower Upper
96 100
61 129.4 82.3 152.8
68 0.0 0.0 0.0

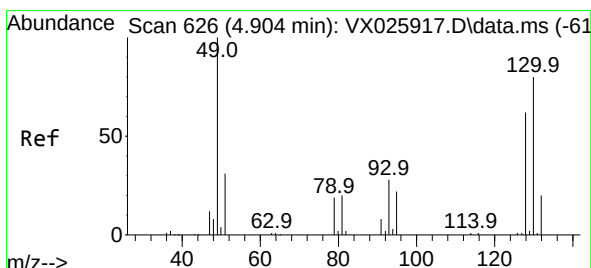
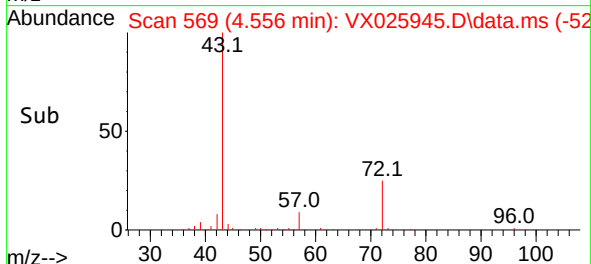
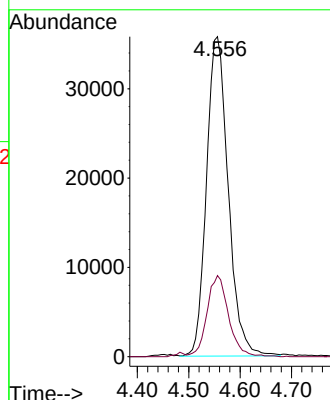
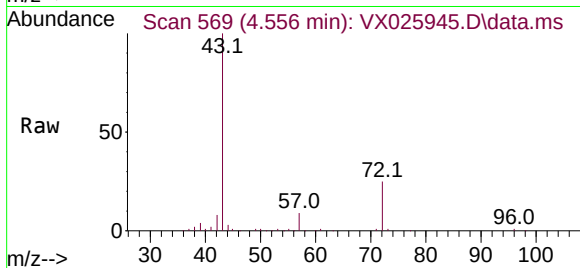




#22
2-Butanone
Concen: 100.441 ug/L
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX025945.D
Acq: 21 Dec 2021 10:19

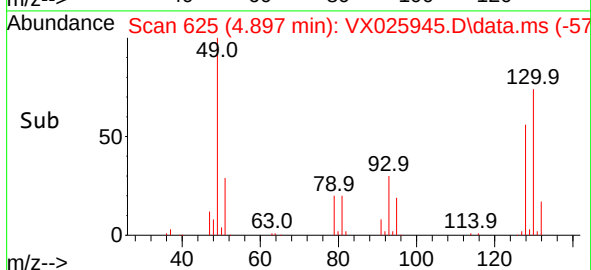
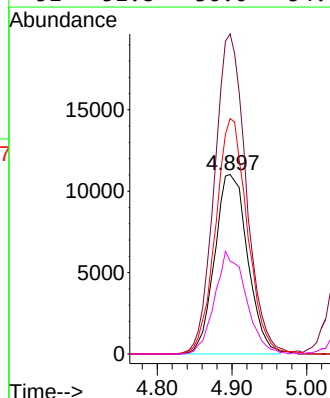
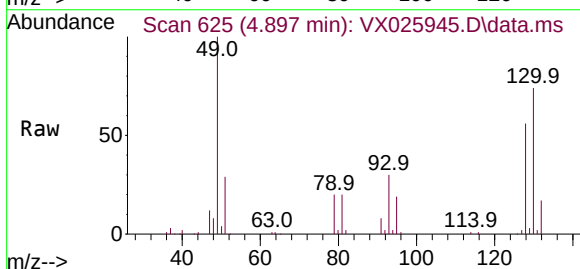
Instrument :
MSVOA_X
ClientSampleId :

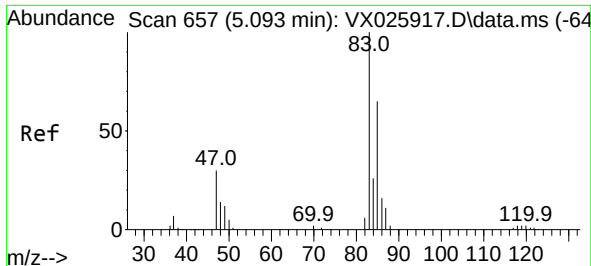
Tgt Ion: 43 Resp: 105074
Ion Ratio Lower Upper
43 100
72 24.6 13.8 41.3



#23
Bromochloromethane
Concen: 48.567 ug/L
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX025945.D
Acq: 21 Dec 2021 10:19

Tgt Ion:128 Resp: 33749
Ion Ratio Lower Upper
128 100
49 178.3 97.7 181.5
130 131.1 88.2 163.8
51 51.8 36.0 54.0

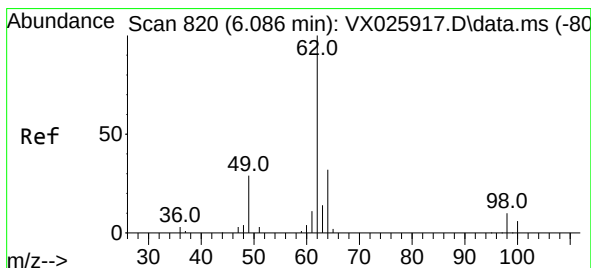
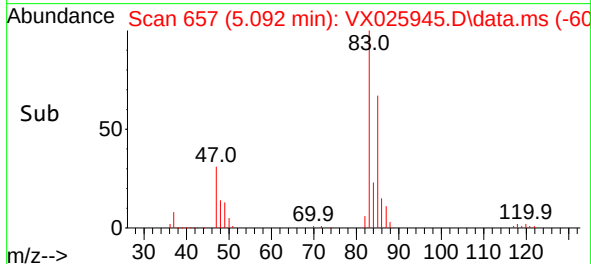
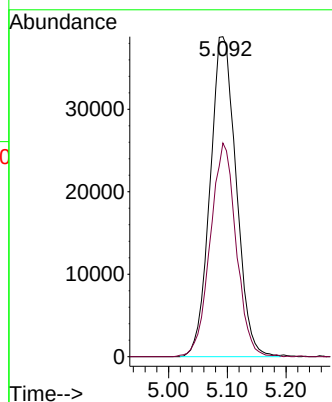
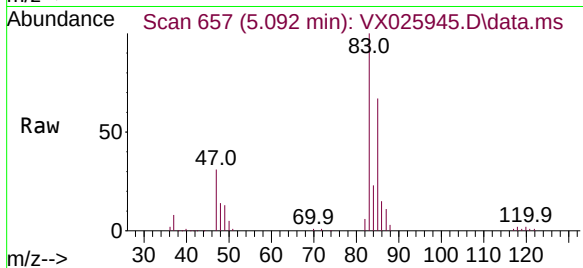




#25
Chloroform
Concen: 51.957 ug/L
RT: 5.092 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX025945.D
Acq: 21 Dec 2021 10:19

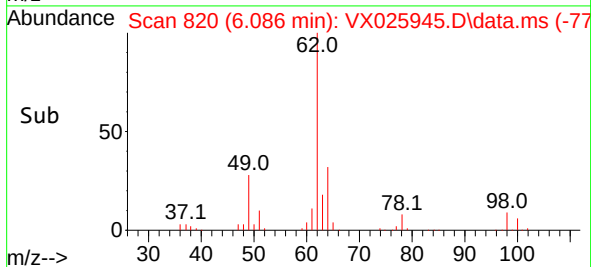
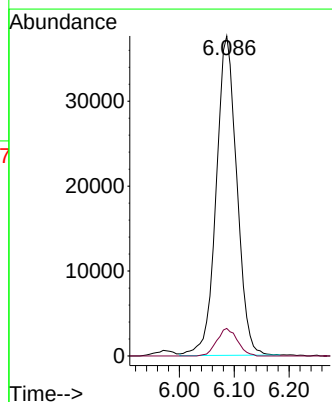
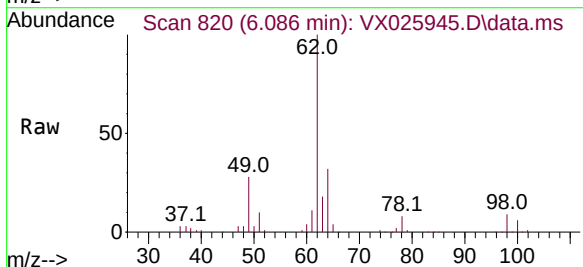
Instrument :
MSVOA_X
ClientSampleId :

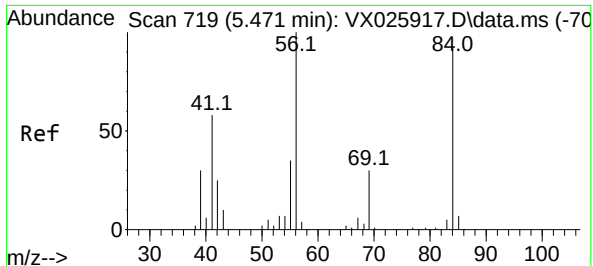
Tgt Ion: 83 Resp: 119804
Ion Ratio Lower Upper
83 100
85 66.8 44.9 83.5



#27
1,2-Dichloroethane
Concen: 53.103 ug/L
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX025945.D
Acq: 21 Dec 2021 10:19

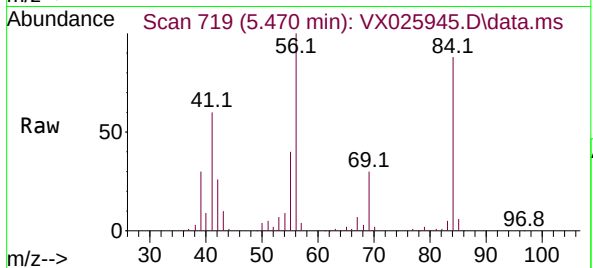
Tgt Ion: 62 Resp: 98148
Ion Ratio Lower Upper
62 100
98 8.6 8.2 12.2



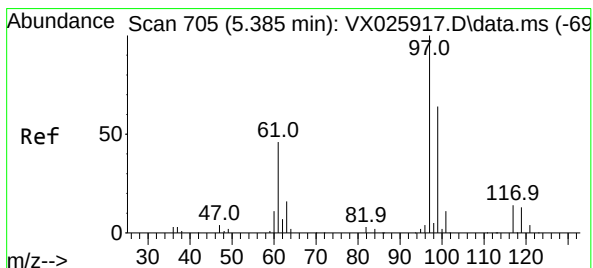
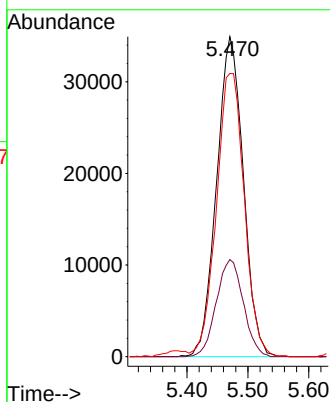
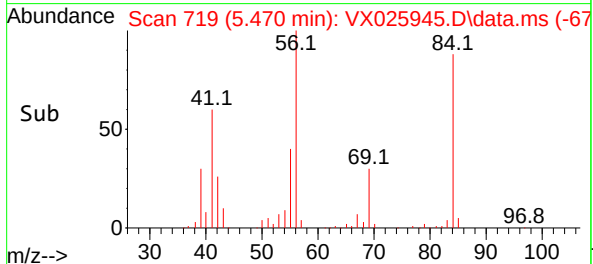


#29
Cyclohexane
Concen: 55.754 ug/L
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX025945.D
Acq: 21 Dec 2021 10:19

Instrument :
MSVOA_X
ClientSampleId :

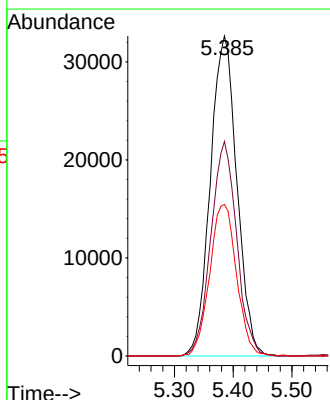
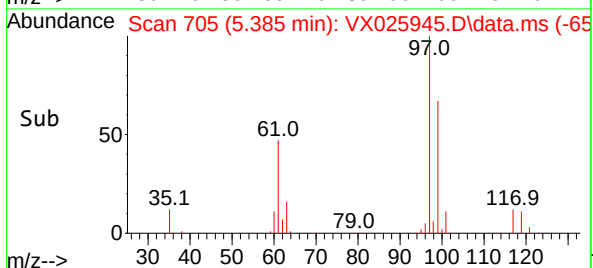
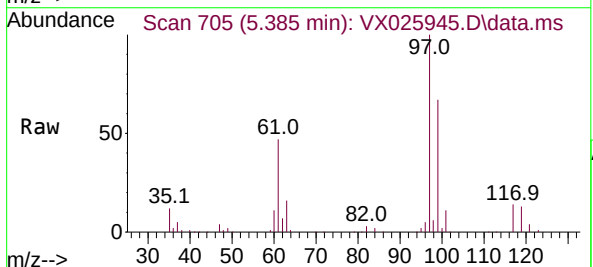


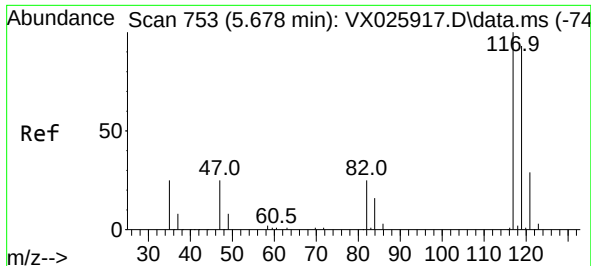
Tgt Ion: 56 Resp: 106484
Ion Ratio Lower Upper
56 100
69 30.6 25.4 38.2
84 92.1 76.6 114.8



#30
1,1,1-Trichloroethane
Concen: 51.238 ug/L
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX025945.D
Acq: 21 Dec 2021 10:19

Tgt Ion: 97 Resp: 102372
Ion Ratio Lower Upper
97 100
99 65.3 51.5 77.3
61 48.0 33.1 49.7

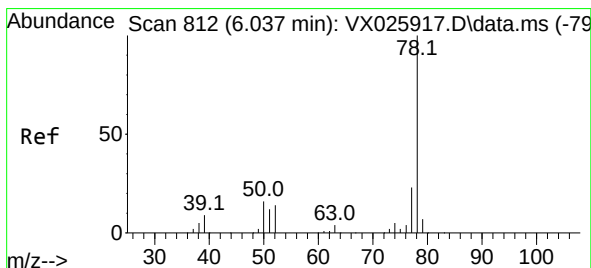
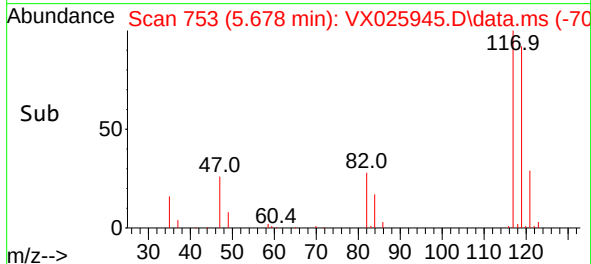
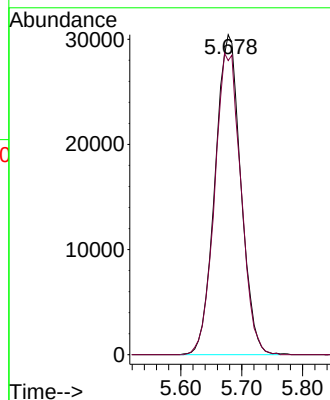
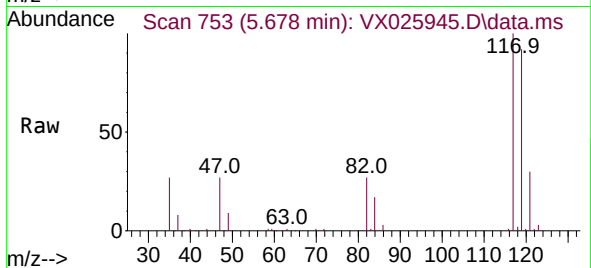




#31
Carbon tetrachloride
Concen: 52.477 ug/L
RT: 5.678 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025945.D
Acq: 21 Dec 2021 10:19

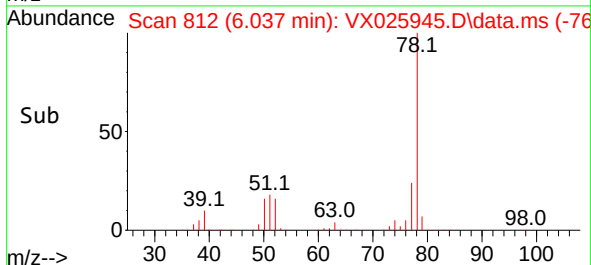
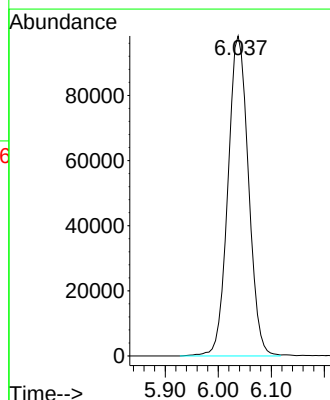
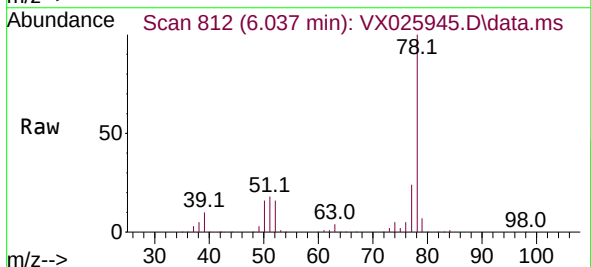
Instrument :
MSVOA_X
ClientSampleId :

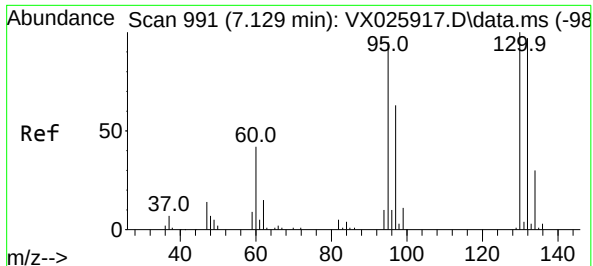
Tgt Ion:117 Resp: 89322
Ion Ratio Lower Upper
117 100
119 96.3 76.8 115.2



#33
Benzene
Concen: 51.634 ug/L
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX025945.D
Acq: 21 Dec 2021 10:19

Tgt Ion: 78 Resp: 264381

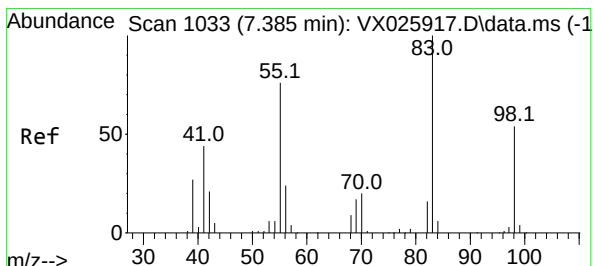
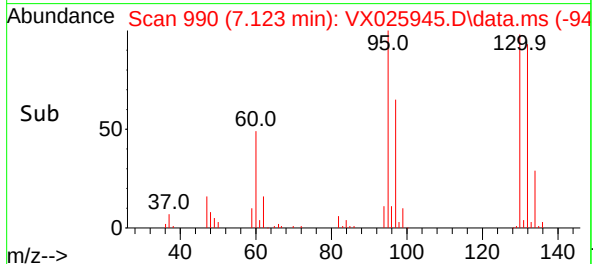
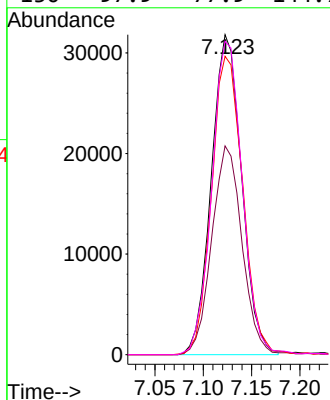
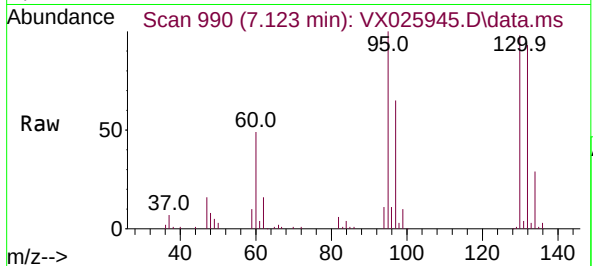




#34
Trichloroethene
Concen: 51.972 ug/L
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX025945.D
Acq: 21 Dec 2021 10:19

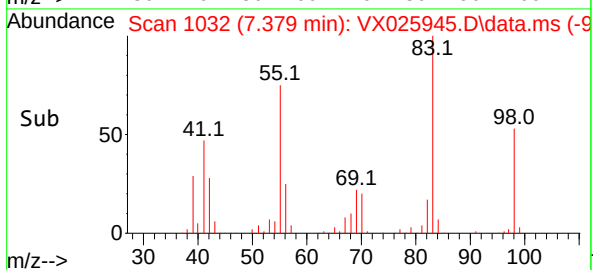
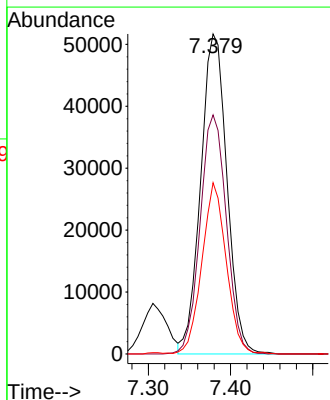
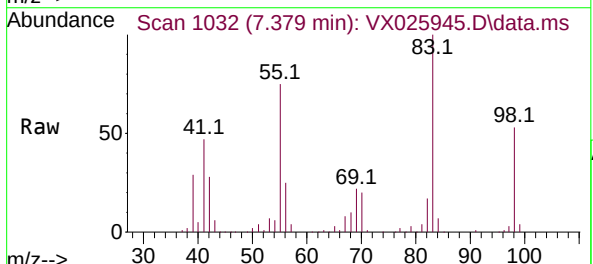
Instrument :
MSVOA_X
ClientSampleId :

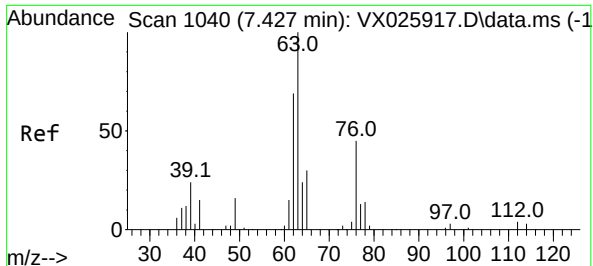
Tgt Ion: 95 Resp: 69232
Ion Ratio Lower Upper
95 100
97 65.3 46.0 85.4
132 93.2 75.0 139.2
130 97.9 77.9 144.7



#35
Methylcyclohexane
Concen: 59.634 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX025945.D
Acq: 21 Dec 2021 10:19

Tgt Ion: 83 Resp: 114840
Ion Ratio Lower Upper
83 100
55 74.5 57.3 85.9
98 49.4 41.1 61.7





#37

1,2-Dichloropropane

Concen: 51.032 ug/L

RT: 7.427 min Scan# 1104

Delta R.T. -0.000 min

Lab File: VX025945.D

Acq: 21 Dec 2021 10:19

Instrument :

MSVOA_X

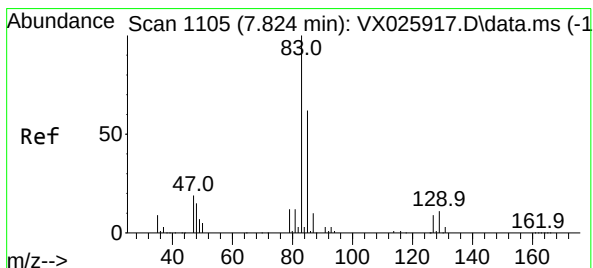
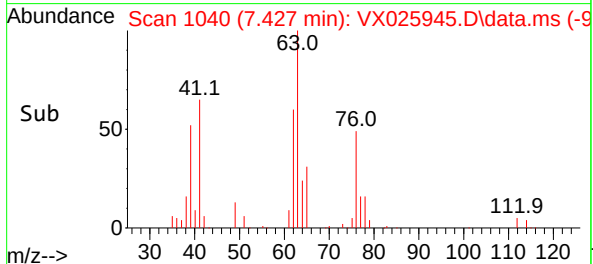
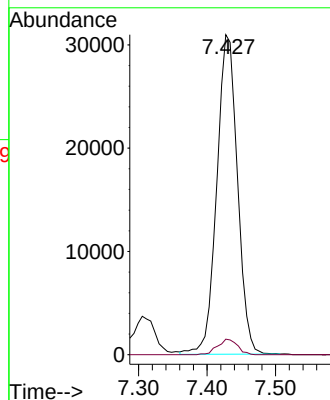
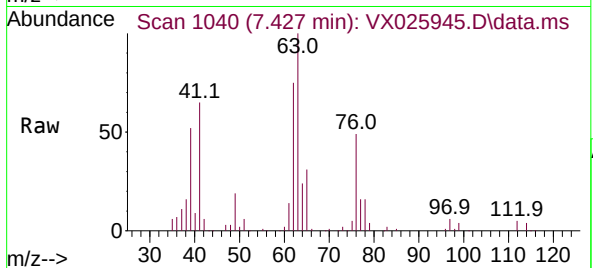
ClientSampleId :

Tgt Ion: 63 Resp: 64786

Ion Ratio Lower Upper

63 100

112 4.6 4.0 6.0



#38

Bromodichloromethane

Concen: 52.170 ug/L

RT: 7.818 min Scan# 1104

Delta R.T. -0.006 min

Lab File: VX025945.D

Acq: 21 Dec 2021 10:19

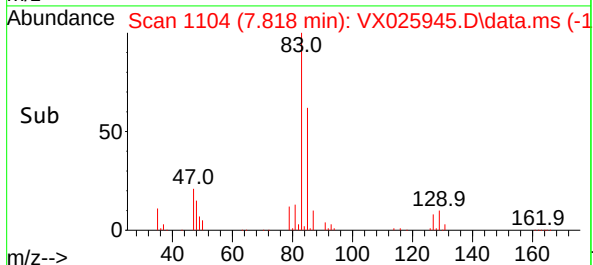
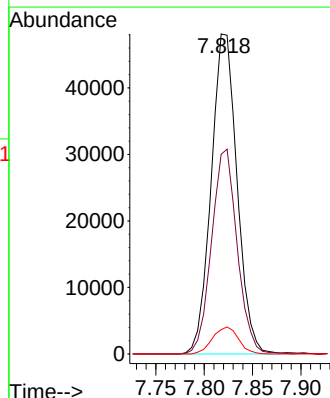
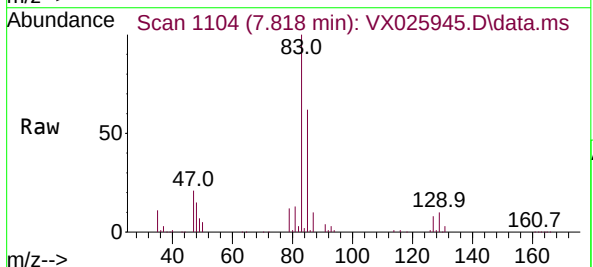
Tgt Ion: 83 Resp: 89669

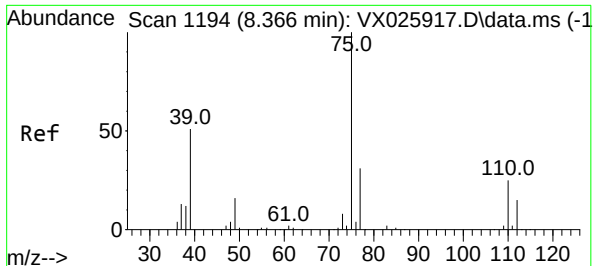
Ion Ratio Lower Upper

83 100

85 62.4 45.3 84.1

127 7.6 7.3 10.9





#39

cis-1,3-Dichloropropene

Concen: 51.961 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX025945.D

Acq: 21 Dec 2021 10:19

Instrument :

MSVOA_X

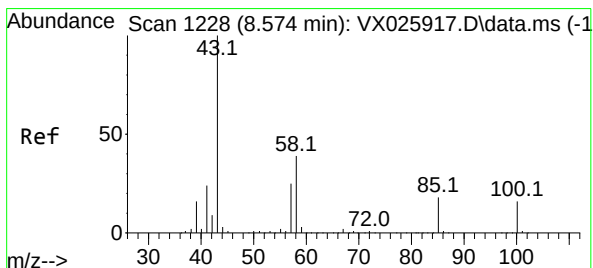
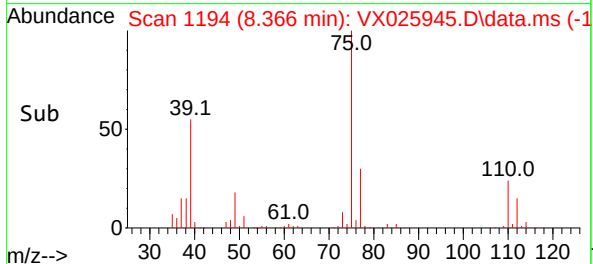
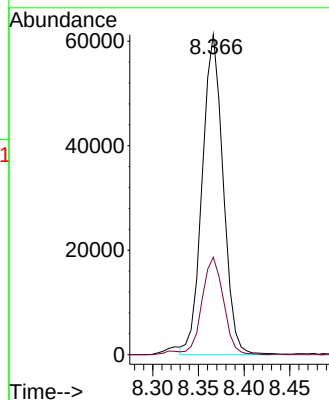
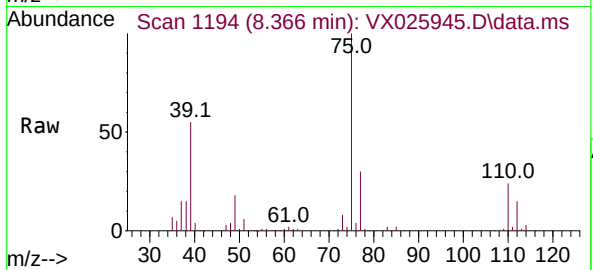
ClientSampleId :

Tgt Ion: 75 Resp: 97593

Ion Ratio Lower Upper

75 100

77 30.5 22.3 41.3



#40

4-Methyl-2-pentanone

Concen: 99.375 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX025945.D

Acq: 21 Dec 2021 10:19

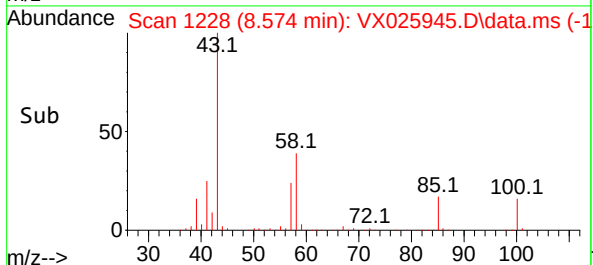
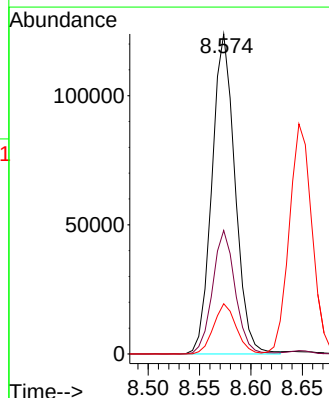
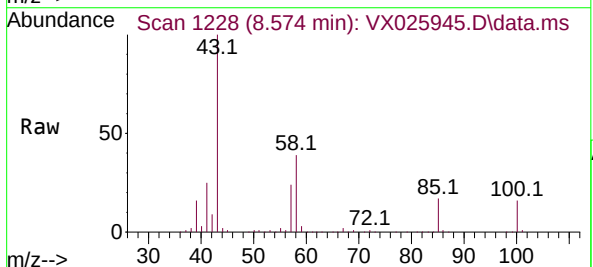
Tgt Ion: 43 Resp: 193303

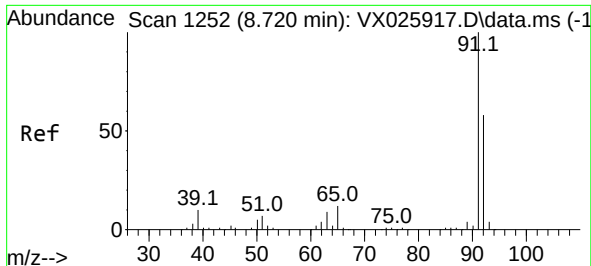
Ion Ratio Lower Upper

43 100

58 37.8 32.2 48.2

100 15.4 14.2 21.2

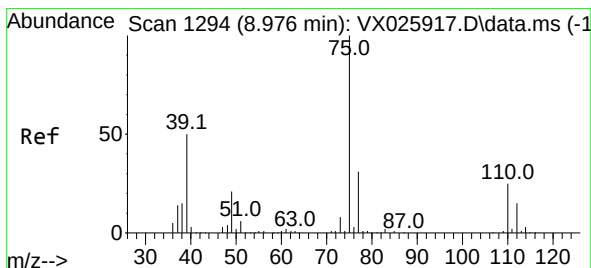
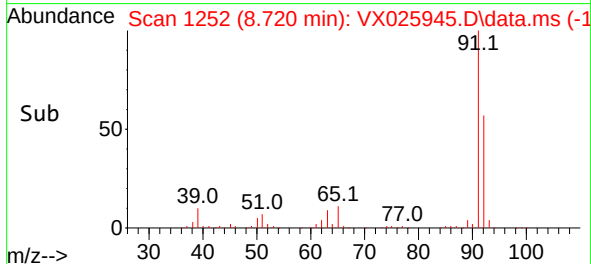
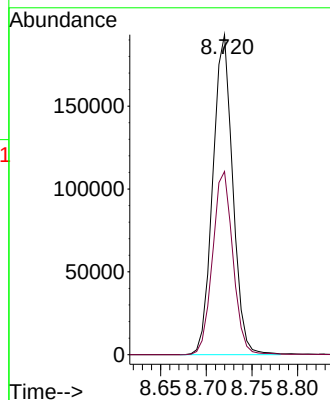
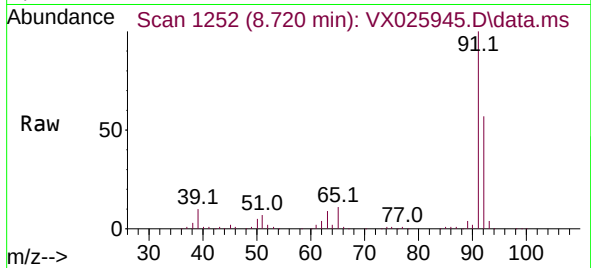




#42
Toluene
Concen: 52.651 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025945.D
Acq: 21 Dec 2021 10:19

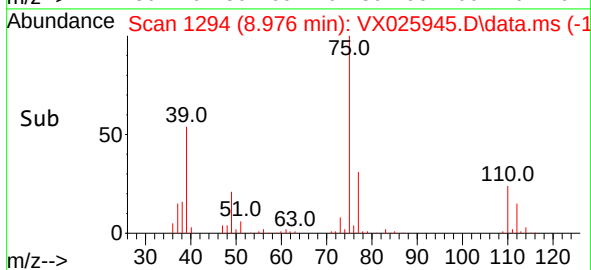
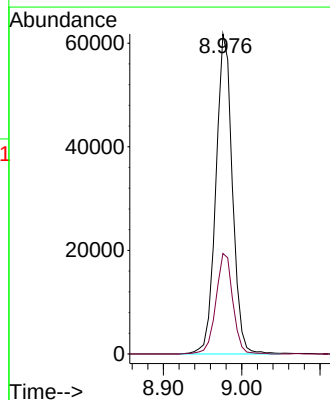
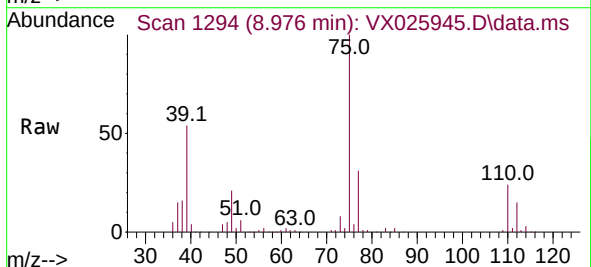
Instrument :
MSVOA_X
ClientSampleId :

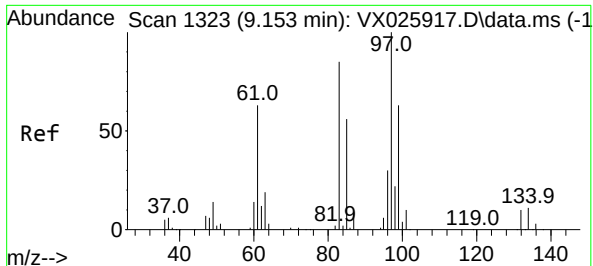
Tgt Ion: 91 Resp: 292393
Ion Ratio Lower Upper
91 100
92 57.2 41.2 76.6



#44
trans-1,3-Dichloropropene
Concen: 51.344 ug/L
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX025945.D
Acq: 21 Dec 2021 10:19

Tgt Ion: 75 Resp: 90561
Ion Ratio Lower Upper
75 100
77 31.4 23.0 42.8





#45

1,1,2-Trichloroethane

Concen: 49.396 ug/L

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX025945.D

Acq: 21 Dec 2021 10:19

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 65317

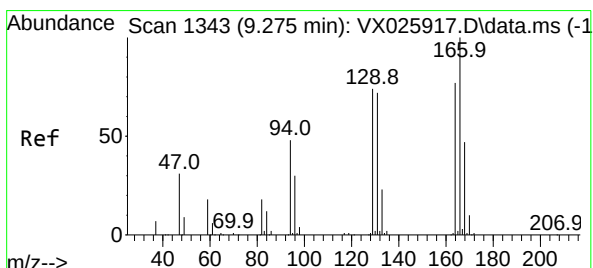
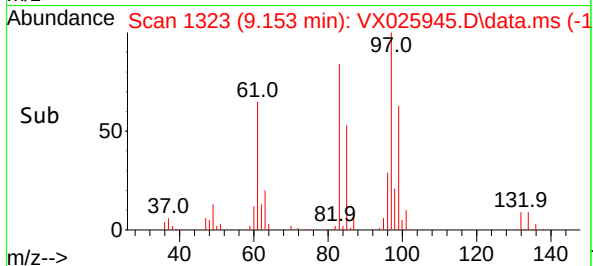
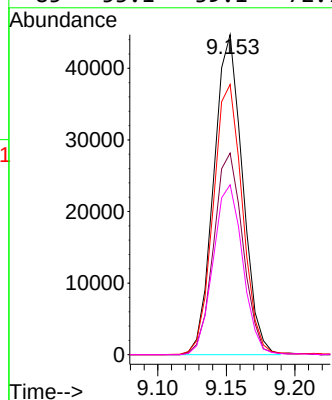
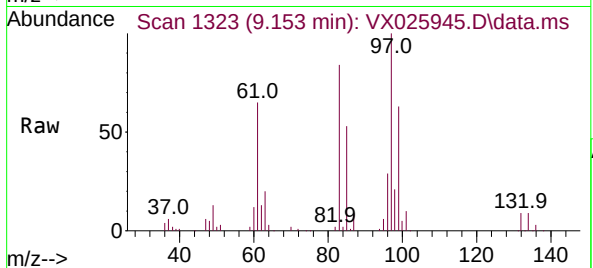
Ion Ratio Lower Upper

97 100

99 63.0 46.0 85.4

83 84.5 59.6 110.8

85 53.1 39.1 72.7



#46

Tetrachloroethene

Concen: 51.366 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX025945.D

Acq: 21 Dec 2021 10:19

Tgt Ion:164 Resp: 52471

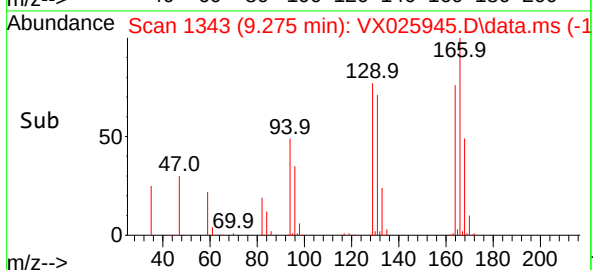
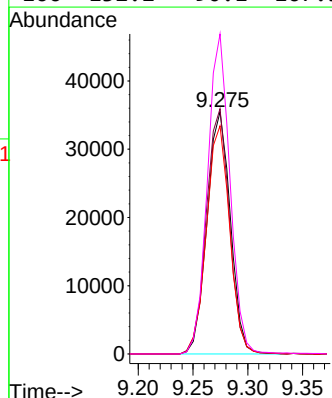
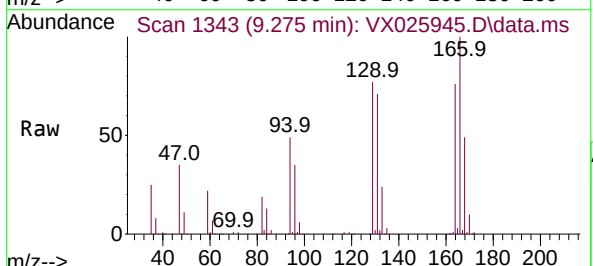
Ion Ratio Lower Upper

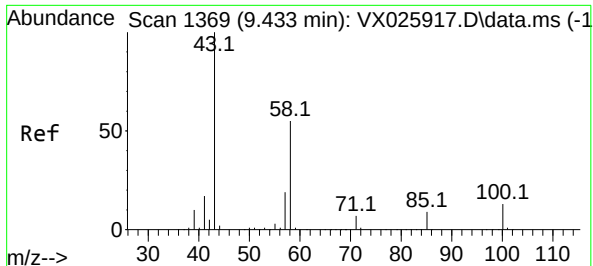
164 100

129 101.3 64.7 120.1

131 94.2 63.2 117.4

166 132.2 90.1 167.3

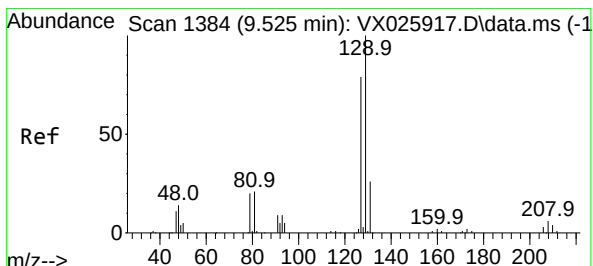
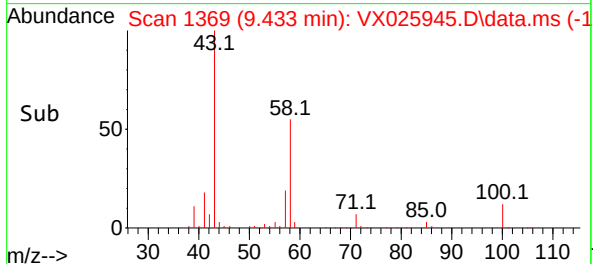
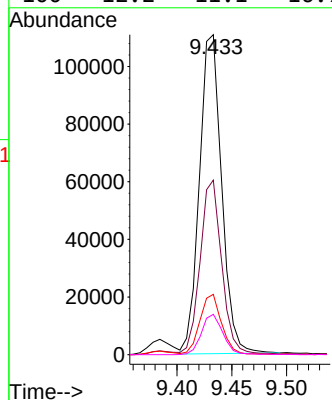
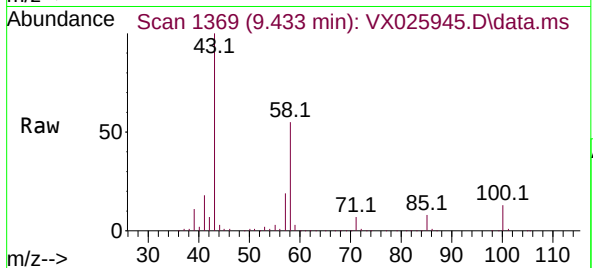




#48
2-Hexanone
Concen: 98.790 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX025945.D
Acq: 21 Dec 2021 10:19

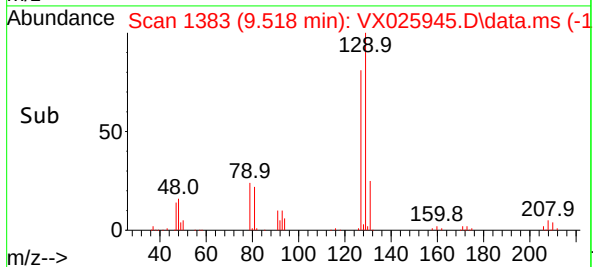
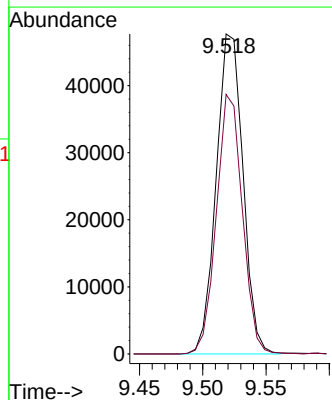
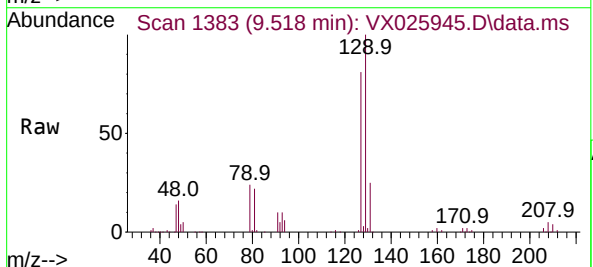
Instrument :
MSVOA_X
ClientSampleId :

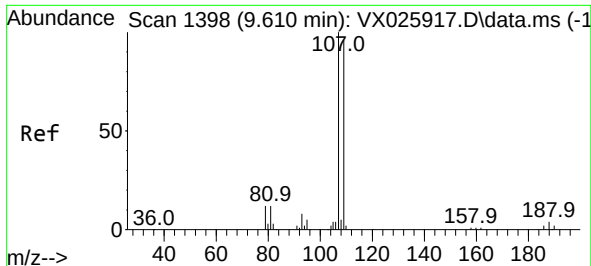
Tgt Ion:	43	Resp:	156561
Ion	Ratio	Lower	Upper
43	100		
58	53.4	44.2	66.4
57	17.9	15.1	22.7
100	12.2	11.1	16.7



#49
Dibromochloromethane
Concen: 50.756 ug/L
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX025945.D
Acq: 21 Dec 2021 10:19

Tgt Ion:	129	Resp:	70172
Ion	Ratio	Lower	Upper
129	100		
127	81.1	52.4	97.2





#50

1,2-Dibromoethane

Concen: 50.220 ug/L

RT: 9.610 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025945.D

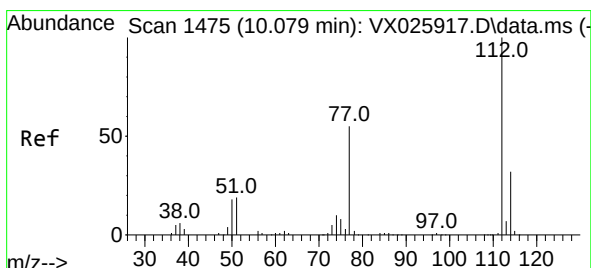
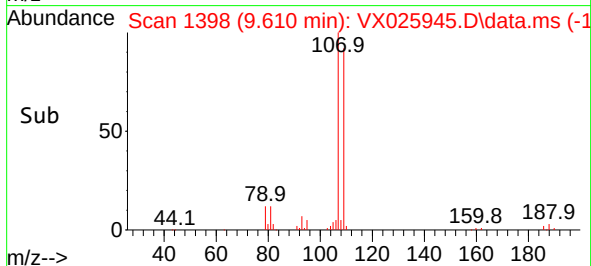
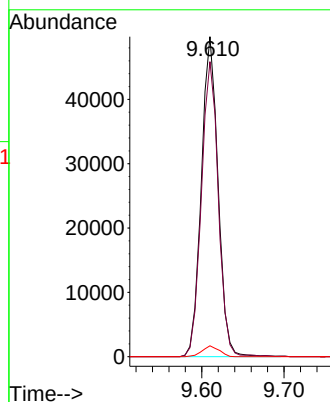
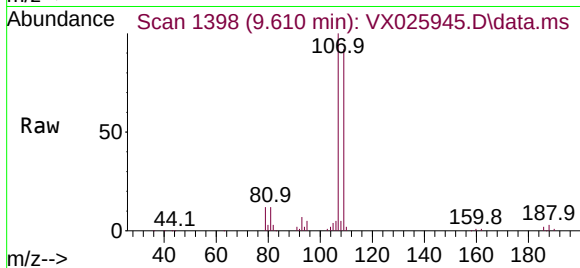
Acq: 21 Dec 2021 10:19

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:107	Resp:	70248
Ion Ratio	Lower	Upper
107	100	
109	92.2	65.3 121.3
188	3.4	2.9 4.3



#51

Chlorobenzene

Concen: 51.944 ug/L

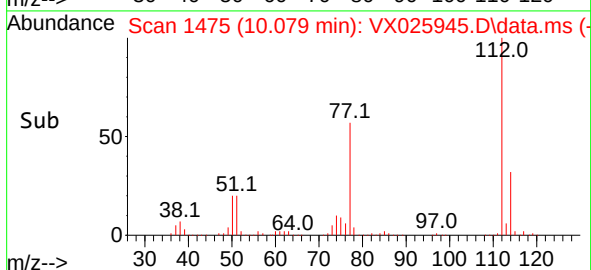
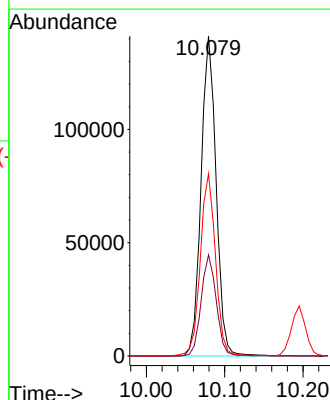
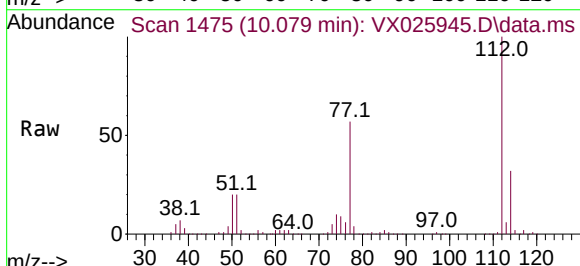
RT: 10.079 min Scan# 1475

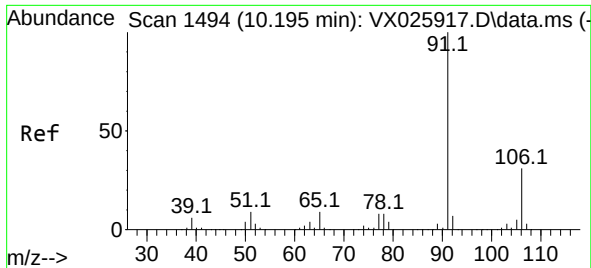
Delta R.T. -0.000 min

Lab File: VX025945.D

Acq: 21 Dec 2021 10:19

Tgt Ion:112	Resp:	188313
Ion Ratio	Lower	Upper
112	100	
114	31.6	22.5 41.9
77	56.9	44.5 66.7

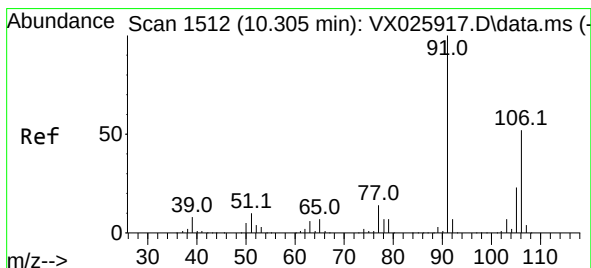
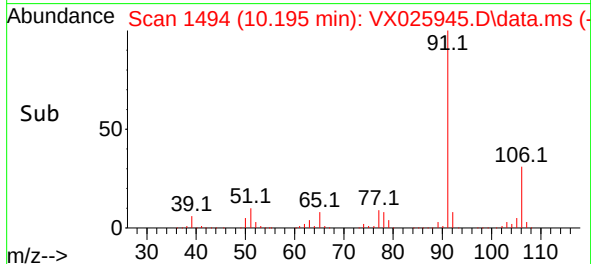
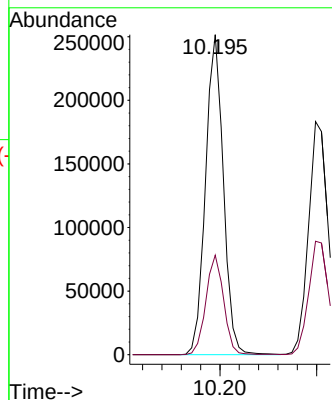
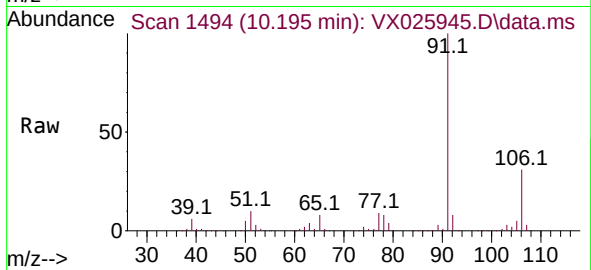




#52
Ethylbenzene
Concen: 54.198 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025945.D
Acq: 21 Dec 2021 10:19

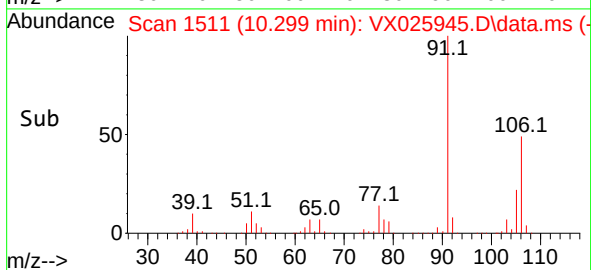
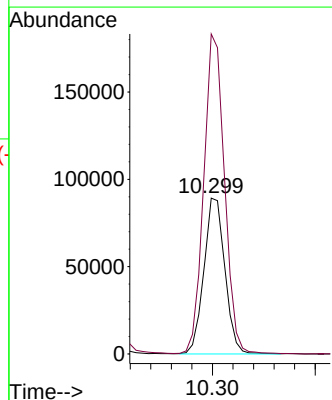
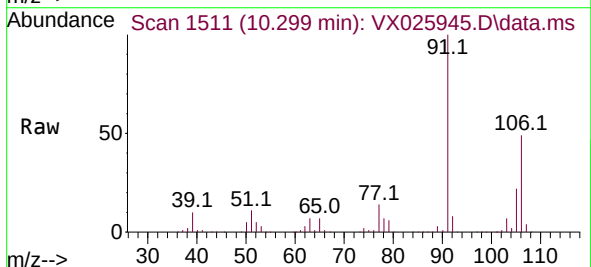
Instrument :
MSVOA_X
ClientSampleId :

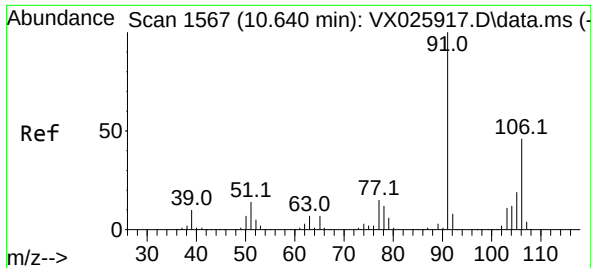
Tgt Ion: 91 Resp: 322839
Ion Ratio Lower Upper
91 100
106 31.1 23.1 42.9



#53
m,p-Xylene
Concen: 53.543 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX025945.D
Acq: 21 Dec 2021 10:19

Tgt Ion:106 Resp: 126974
Ion Ratio Lower Upper
106 100
91 205.4 136.8 254.2

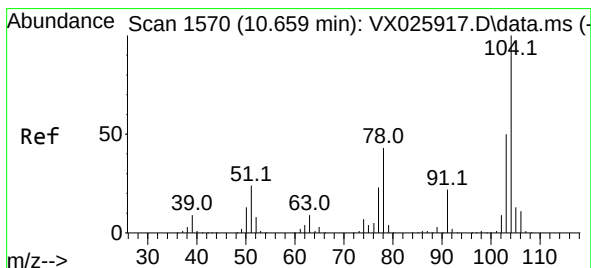
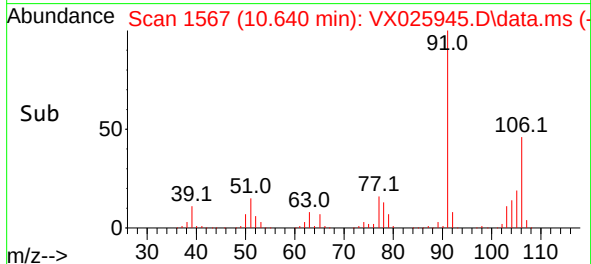
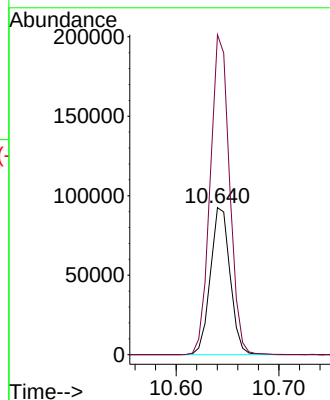
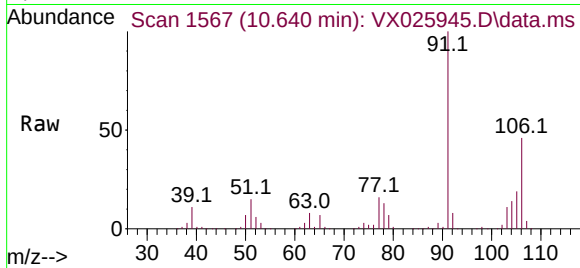




#54
o-Xylene
Concen: 53.314 ug/L
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025945.D
Acq: 21 Dec 2021 10:19

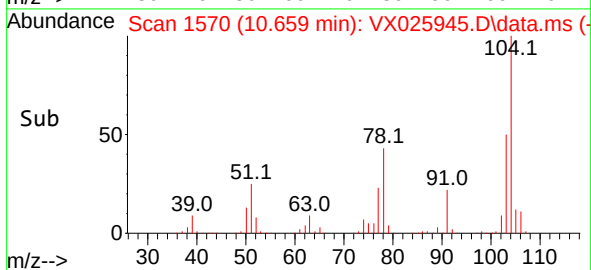
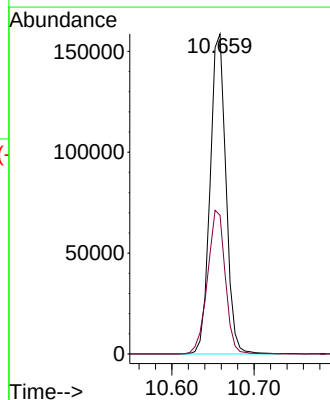
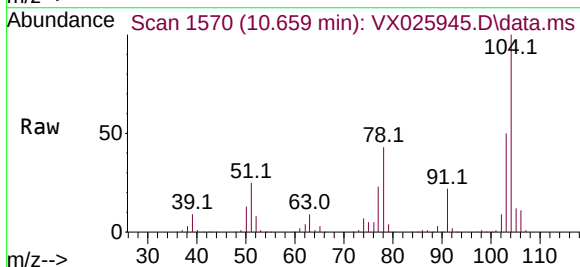
Instrument :
MSVOA_X
ClientSampleId :

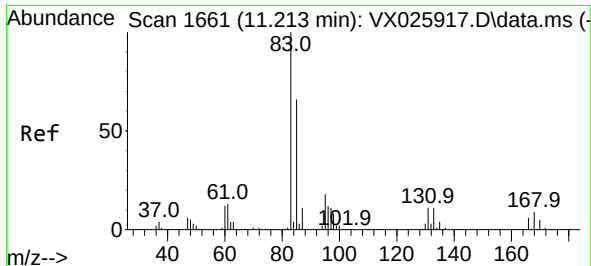
Tgt Ion:106 Resp: 122996
Ion Ratio Lower Upper
106 100
91 217.6 140.5 260.9



#55
Styrene
Concen: 54.692 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025945.D
Acq: 21 Dec 2021 10:19

Tgt Ion:104 Resp: 212735
Ion Ratio Lower Upper
104 100
78 43.3 28.6 53.0

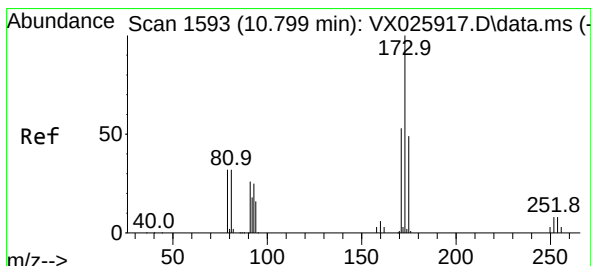
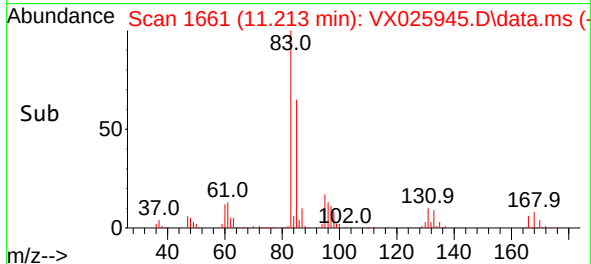
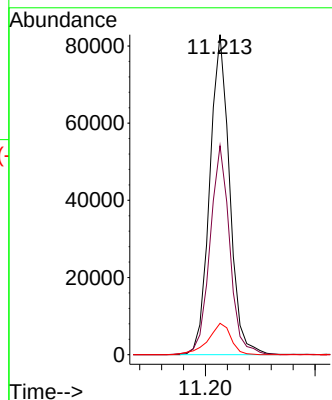
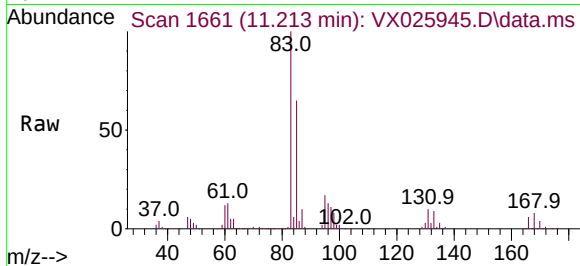




#57
1,1,2,2-Tetrachloroethane
Concen: 50.374 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX025945.D
Acq: 21 Dec 2021 10:19

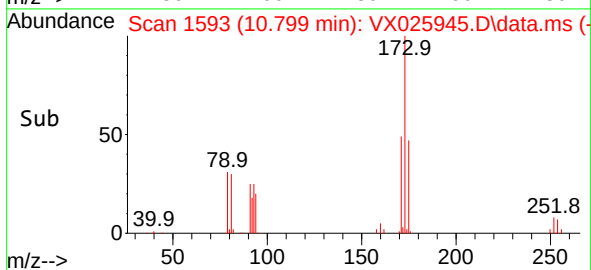
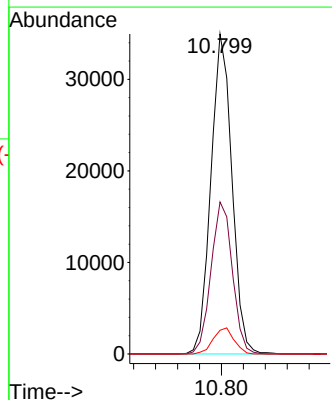
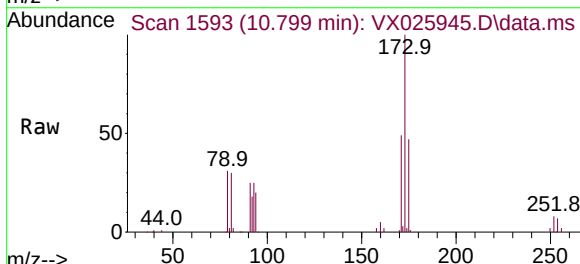
Instrument :
MSVOA_X
ClientSampleId :

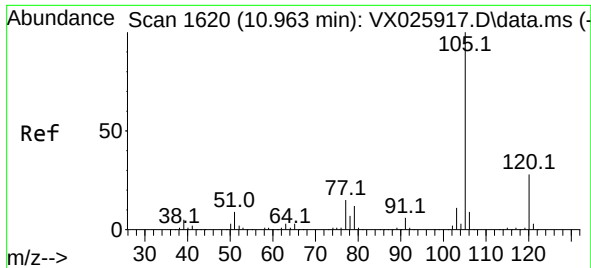
Tgt Ion: 83 Resp: 104024
Ion Ratio Lower Upper
83 100
85 65.3 47.0 87.2
131 9.8 8.5 12.7



#59
Bromoform
Concen: 48.440 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX025945.D
Acq: 21 Dec 2021 10:19

Tgt Ion: 173 Resp: 46525
Ion Ratio Lower Upper
173 100
175 48.2 38.6 58.0
254 8.0 7.7 11.5

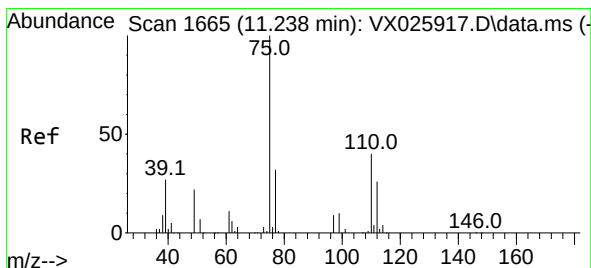
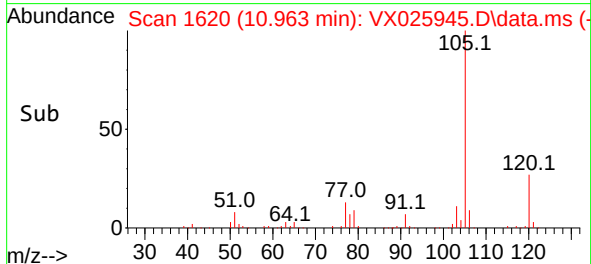
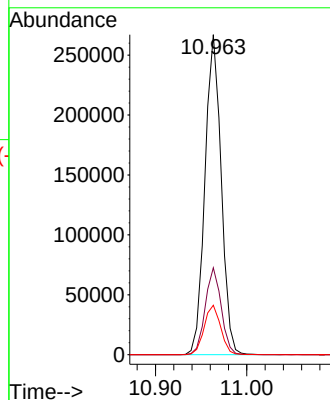
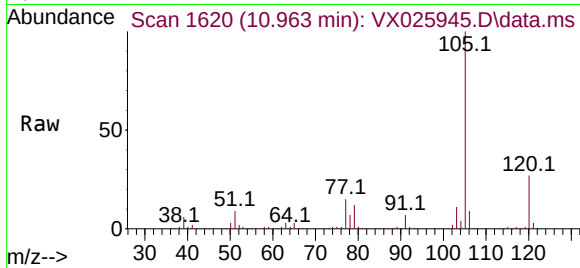




#60
Isopropylbenzene
Concen: 54.213 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX025945.D
Acq: 21 Dec 2021 10:19

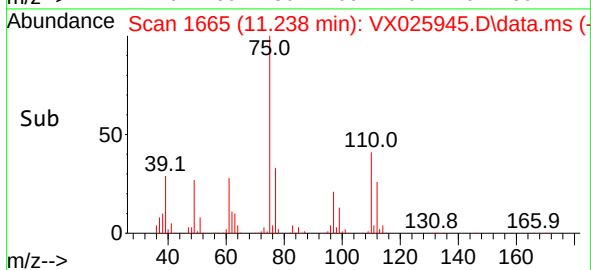
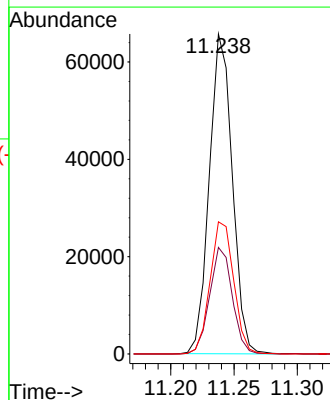
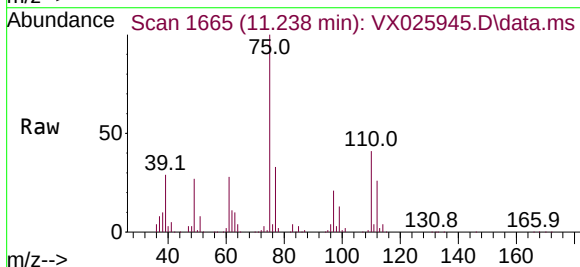
Instrument :
MSVOA_X
ClientSampleId :

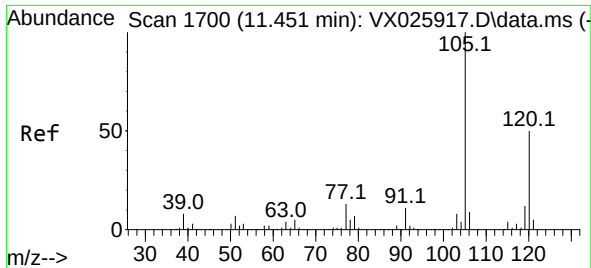
Tgt Ion:105 Resp: 329804
Ion Ratio Lower Upper
105 100
120 26.7 22.3 33.5
77 15.7 11.5 17.3



#61
1,2,3-Trichloropropane
Concen: 47.945 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX025945.D
Acq: 21 Dec 2021 10:19

Tgt Ion: 75 Resp: 83032
Ion Ratio Lower Upper
75 100
77 32.9 25.8 38.8
110 42.6 34.7 52.1

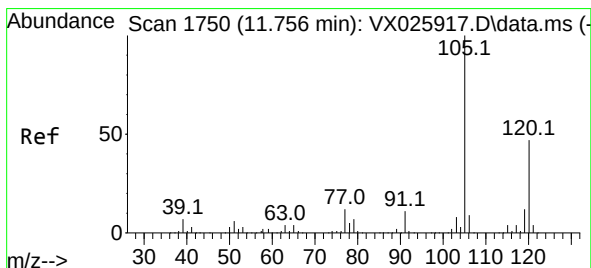
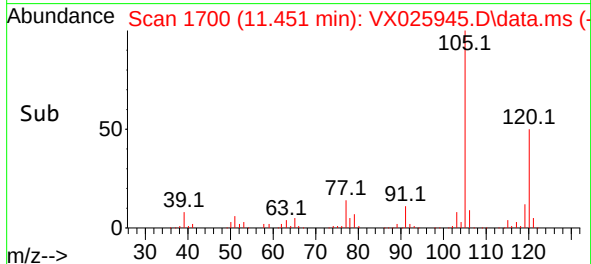
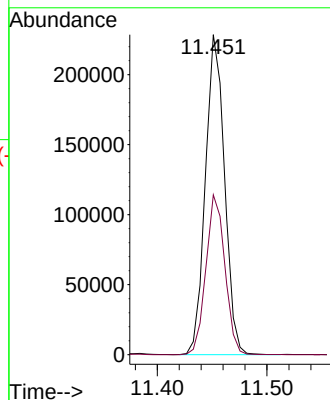
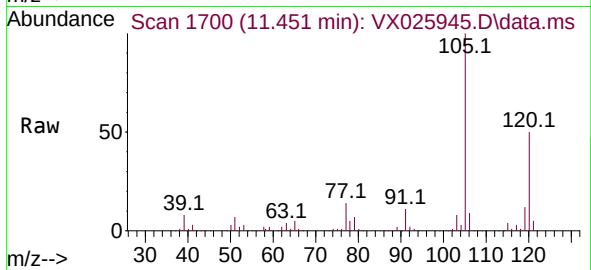




#62
1,3,5-Trimethylbenzene
Concen: 53.950 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX025945.D
Acq: 21 Dec 2021 10:19

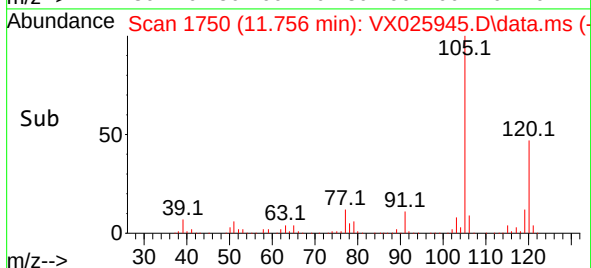
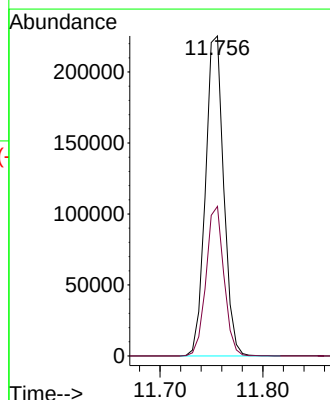
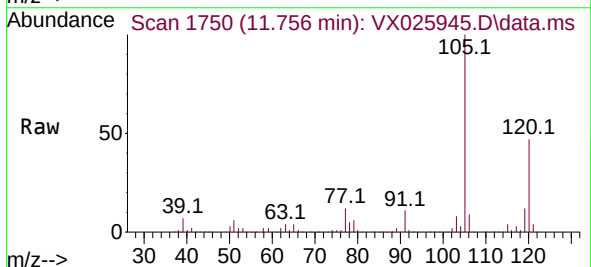
Instrument :
MSVOA_X
ClientSampleId :

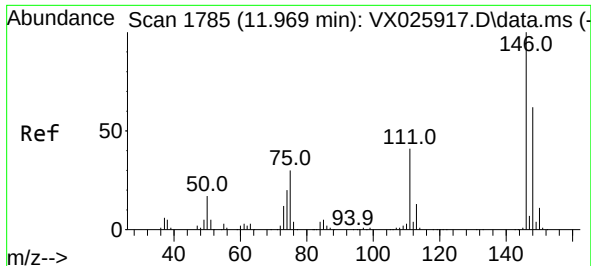
Tgt Ion:105 Resp: 277185
Ion Ratio Lower Upper
105 100
120 49.5 41.0 61.4



#63
1,2,4-Trimethylbenzene
Concen: 53.809 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025945.D
Acq: 21 Dec 2021 10:19

Tgt Ion:105 Resp: 277749
Ion Ratio Lower Upper
105 100
120 46.0 0.1 0.1#

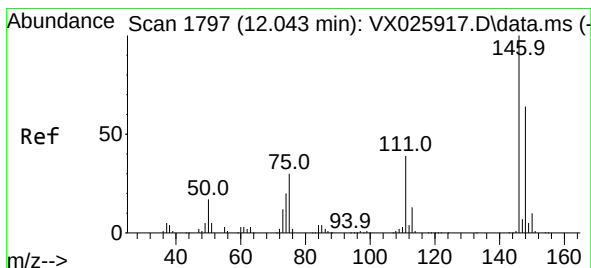
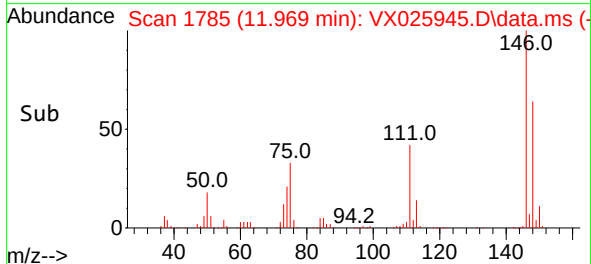
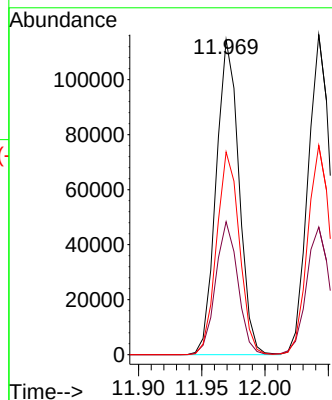
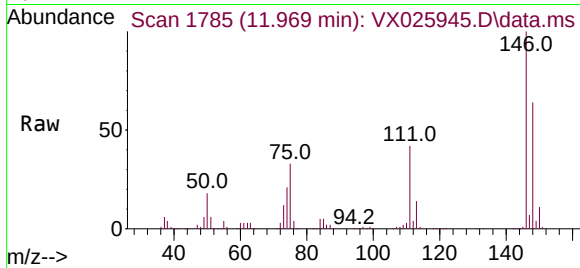




#64
1,3-Dichlorobenzene
Concen: 51.022 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX025945.D
Acq: 21 Dec 2021 10:19

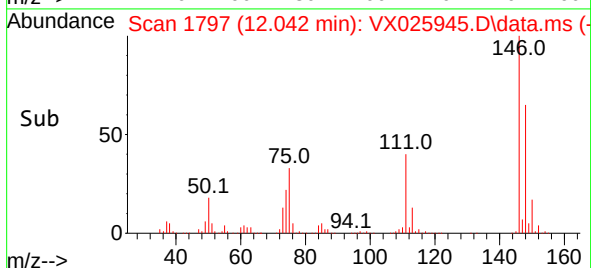
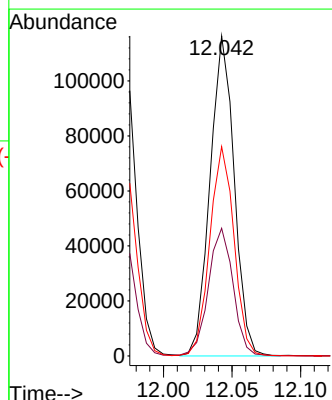
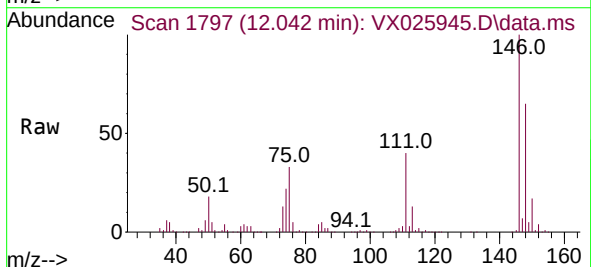
Instrument :
MSVOA_X
ClientSampleId :

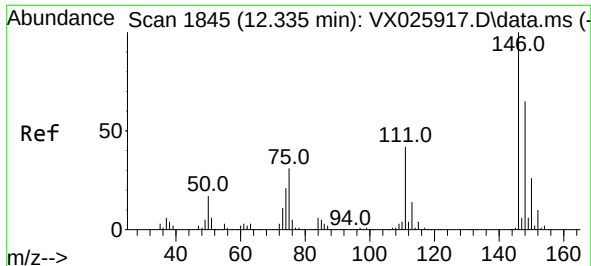
Tgt Ion:146 Resp: 143652
Ion Ratio Lower Upper
146 100
111 42.2 27.6 51.2
148 64.4 45.2 84.0



#65
1,4-Dichlorobenzene
Concen: 50.709 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX025945.D
Acq: 21 Dec 2021 10:19

Tgt Ion:146 Resp: 142945
Ion Ratio Lower Upper
146 100
111 39.9 26.5 49.3
148 65.4 45.5 84.5

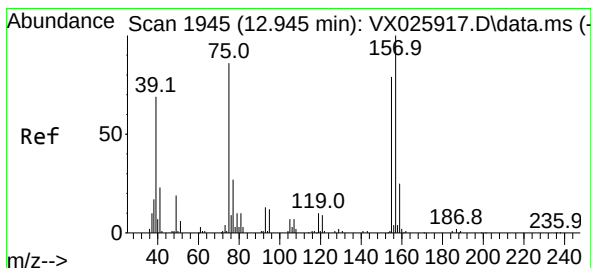
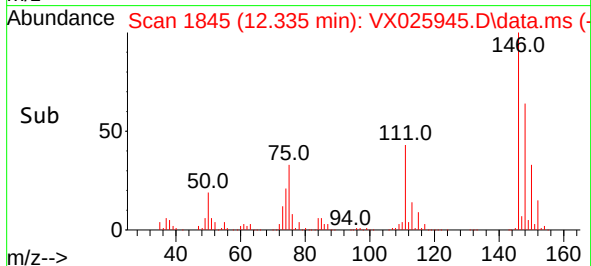
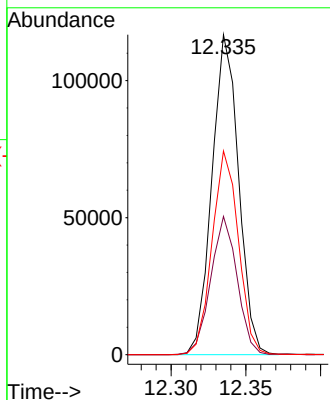
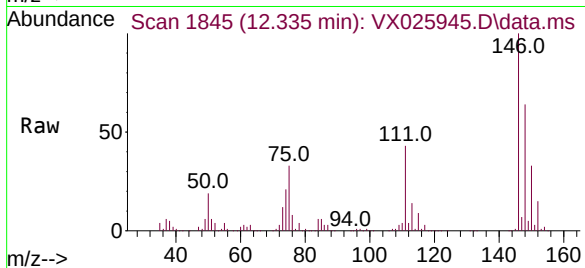




#67
 1,2-Dichlorobenzene
 Concen: 51.769 ug/L
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX025945.D
 Acq: 21 Dec 2021 10:19

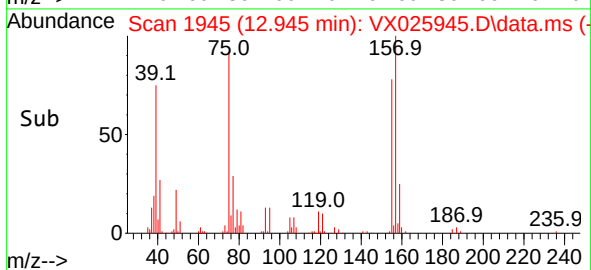
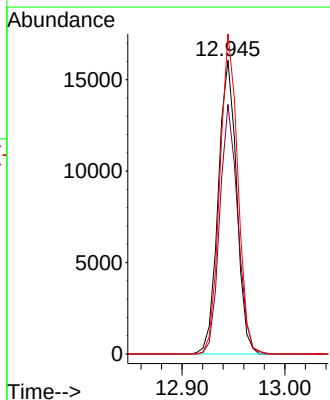
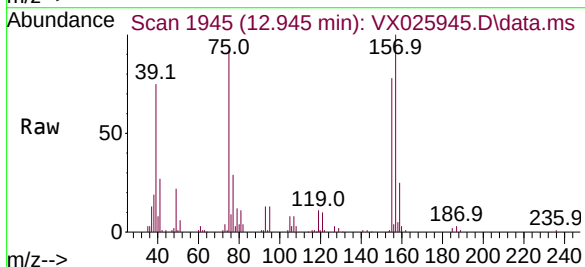
Instrument :
 MSVOA_X
 ClientSampleId :

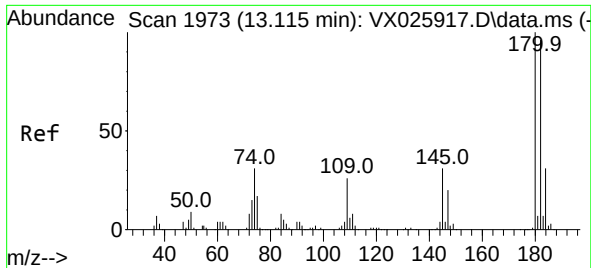
Tgt Ion:146 Resp: 144569
 Ion Ratio Lower Upper
 146 100
 111 43.2 32.3 48.5
 148 63.7 50.3 75.5



#68
 1,2-Dibromo-3-chloropropane
 Concen: 49.052 ug/L
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX025945.D
 Acq: 21 Dec 2021 10:19

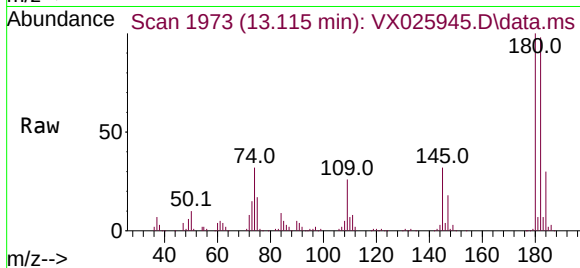
Tgt Ion: 75 Resp: 19844
 Ion Ratio Lower Upper
 75 100
 155 85.0 79.4 119.2
 157 109.0 100.4 150.6



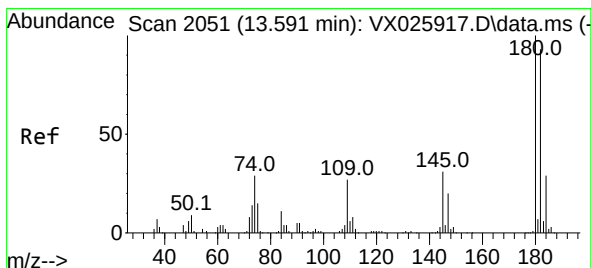
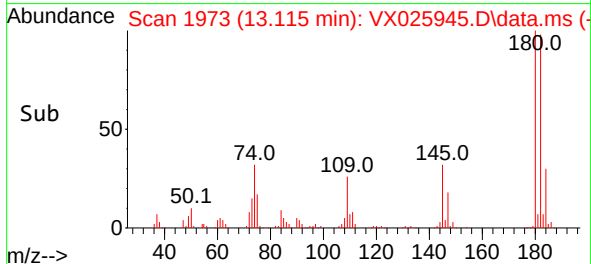
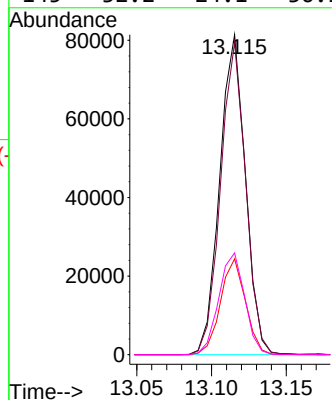


#69
 1,3,5-Trichlorobenzene
 Concen: 53.579 ug/L
 RT: 13.115 min Scan# 1793
 Delta R.T. -0.000 min
 Lab File: VX025945.D
 Acq: 21 Dec 2021 10:19

Instrument :
 MSVOA_X
 ClientSampleId :

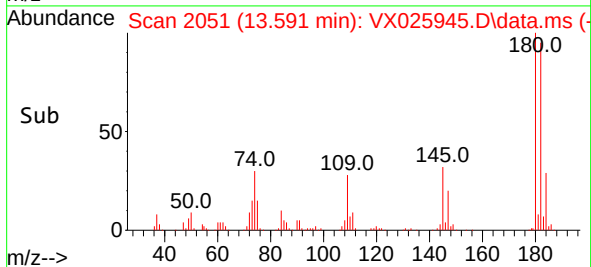
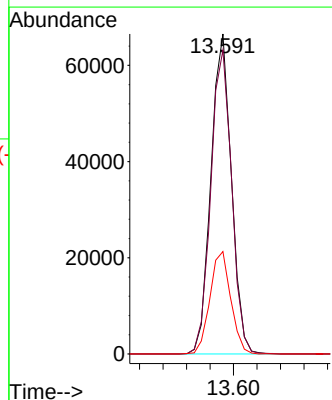
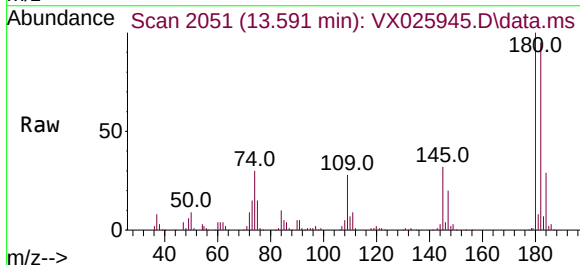


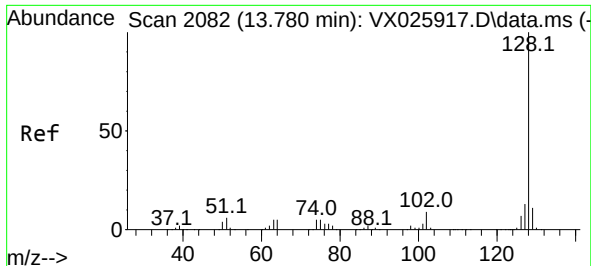
Tgt Ion:180 Resp: 97141
 Ion Ratio Lower Upper
 180 100
 182 95.1 75.3 112.9
 184 29.3 24.6 37.0
 145 32.2 24.1 36.1



#70
 1,2,4-trichlorobenzene
 Concen: 53.879 ug/L
 RT: 13.591 min Scan# 2051
 Delta R.T. -0.000 min
 Lab File: VX025945.D
 Acq: 21 Dec 2021 10:19

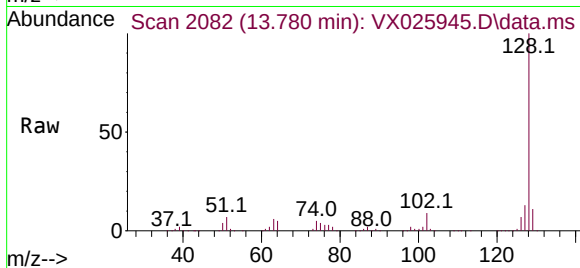
Tgt Ion:180 Resp: 80308
 Ion Ratio Lower Upper
 180 100
 182 96.6 78.2 117.4
 145 32.6 24.7 37.1



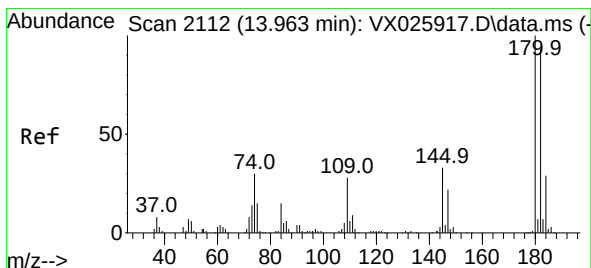
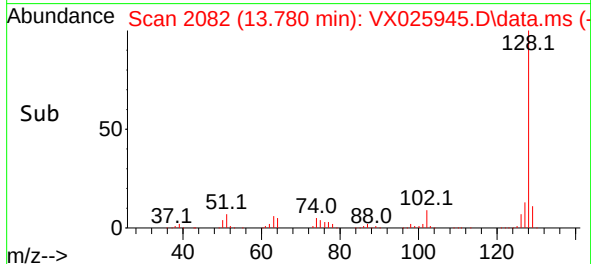
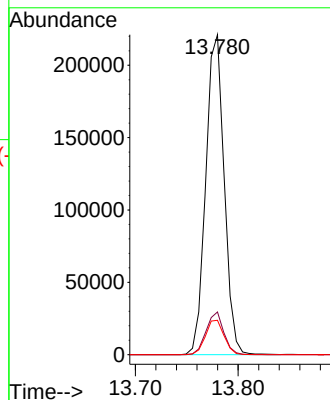


#71
Naphthalene
Concen: 54.300 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025945.D
Acq: 21 Dec 2021 10:19

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 275816
Ion Ratio Lower Upper
128 100
127 12.8 10.1 15.1
129 10.9 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 55.088 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025945.D
Acq: 21 Dec 2021 10:19

Tgt Ion:180 Resp: 82218
Ion Ratio Lower Upper
180 100
182 93.3 75.2 112.8
145 33.8 25.8 38.6

