

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111921\
 Data File : VX025232.D
 Acq On : 19 Nov 2021 11:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 22 00:07:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML111121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 19 05:25:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	157614	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	150846	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	75992	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	50676	47.591	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.180%
7) Chloroethane-d5	1.660	69	41379	68.185	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	136.360%#
11) 1,1-Dichloroethene-d2	2.307	63	81682	44.601	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.200%
21) 2-Butanone-d5	4.452	46	77003	95.695	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.700%
24) Chloroform-d	5.056	84	89652	47.860	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.720%
26) 1,2-Dichloroethane-d4	5.958	65	55080	48.510	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.020%
32) Benzene-d6	5.977	84	183662	44.610	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.220%
36) 1,2-Dichloropropane-d6	7.312	67	55696	44.305	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.620%
41) Toluene-d8	8.653	98	172176	43.792	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.580%
43) trans-1,3-Dichloroprop...	8.952	79	28728	42.097	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.200%
47) 2-Hexanone-d5	9.385	63	59980	88.853	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.850%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	81416	44.966	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.940%
66) 1,2-Dichlorobenzene-d4	12.323	152	69077	45.855	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.720%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	48645	39.490	ug/L	98
3) Chloromethane	1.295	50	50901	38.168	ug/L	87
5) Vinyl chloride	1.374	62	57505	41.815	ug/L	99
6) Bromomethane	1.599	94	27915	52.897	ug/L	98
8) Chloroethane	1.679	64	38597	55.890	ug/L	98
9) Trichlorofluoromethane	1.880	101	88017	43.847	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.325	101	47737	45.892	ug/L	97
12) 1,1-Dichloroethene	2.319	96	44103	43.887	ug/L	82
13) Acetone	2.380	43	85040	112.664	ug/L	100
14) Carbon disulfide	2.508	76	110000	35.526	ug/L	98
15) Methyl Acetate	2.703	43	61725	50.228	ug/L #	82
16) Methylene chloride	2.788	84	54751	49.251	ug/L	83
17) trans-1,2-Dichloroethene	3.093	96	48593	44.524	ug/L	91
18) Methyl tert-butyl Ether	3.117	73	175891	51.561	ug/L #	89
19) 1,1-Dichloroethane	3.611	63	89431	48.442	ug/L	95
20) cis-1,2-Dichloroethene	4.489	96	59098	48.940	ug/L	98
22) 2-Butanone	4.556	43	107211	106.702	ug/L	85
23) Bromochloromethane	4.898	128	32884	52.894	ug/L #	81
25) Chloroform	5.099	83	97406	51.478	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111921\
 Data File : VX025232.D
 Acq On : 19 Nov 2021 11:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 22 00:07:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML111121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 19 05:25:45 2021
 Response via : Initial Calibration

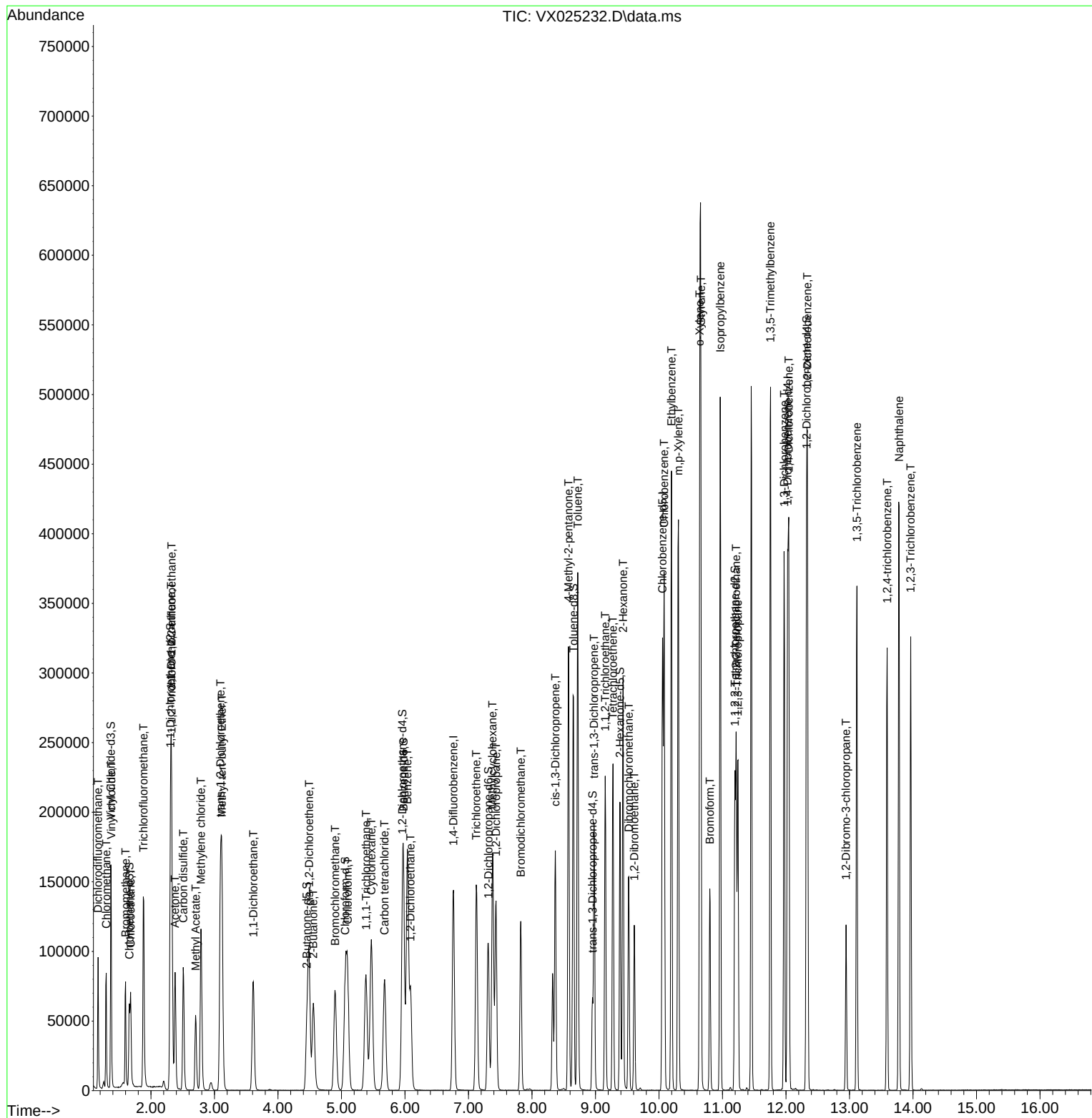
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.086	62	72764	52.447	ug/L #	88
29) Cyclohexane	5.471	56	75695	39.278	ug/L	88
30) 1,1,1-Trichloroethane	5.385	97	84476	45.573	ug/L #	93
31) Carbon tetrachloride	5.678	117	73962	45.188	ug/L	99
33) Benzene	6.038	78	211817	45.704	ug/L	100
34) Trichloroethene	7.123	95	55289	45.653	ug/L	83
35) Methylcyclohexane	7.379	83	82397	40.234	ug/L	95
37) 1,2-Dichloropropane	7.434	63	54672	47.092	ug/L	100
38) Bromodichloromethane	7.824	83	76475	48.676	ug/L	99
39) cis-1,3-Dichloropropene	8.366	75	87921	46.121	ug/L	99
40) 4-Methyl-2-pentanone	8.574	43	182564	98.945	ug/L #	84
42) Toluene	8.720	91	235110	46.706	ug/L	97
44) trans-1,3-Dichloropropene	8.976	75	88629	47.772	ug/L	95
45) 1,1,2-Trichloroethane	9.153	97	59881	51.079	ug/L	99
46) Tetrachloroethene	9.275	164	46773	46.290	ug/L	89
48) 2-Hexanone	9.433	43	151547	100.203	ug/L #	84
49) Dibromochloromethane	9.525	129	68262	51.008	ug/L	99
50) 1,2-Dibromoethane	9.610	107	63694	50.767	ug/L #	97
51) Chlorobenzene	10.080	112	160212	49.533	ug/L	97
52) Ethylbenzene	10.195	91	253576	46.864	ug/L	93
53) m,p-Xylene	10.305	106	104090	47.580	ug/L	76
54) o-Xylene	10.640	106	104936	48.610	ug/L	83
55) Styrene	10.659	104	178119	48.591	ug/L	79
57) 1,1,2,2-Tetrachloroethane	11.213	83	93444	50.204	ug/L	97
59) Bromoform	10.799	173	53718	52.307	ug/L #	96
60) Isopropylbenzene	10.964	105	257458	47.380	ug/L	94
61) 1,2,3-Trichloropropane	11.238	75	74857	52.314	ug/L	96
62) 1,3,5-Trimethylbenzene	11.756	105	223169	48.407	ug/L	93
64) 1,3-Dichlorobenzene	11.969	146	127221	51.360	ug/L	94
65) 1,4-Dichlorobenzene	12.043	146	126461	51.099	ug/L	93
67) 1,2-Dichlorobenzene	12.335	146	125458	50.994	ug/L	93
68) 1,2-Dibromo-3-chloropr...	12.945	75	20361	49.199	ug/L #	61
69) 1,3,5-Trichlorobenzene	13.116	180	87832	49.012	ug/L	97
70) 1,2,4-trichlorobenzene	13.591	180	77410	49.521	ug/L	96
71) Naphthalene	13.780	128	276902	52.238	ug/L	98
72) 1,2,3-Trichlorobenzene	13.963	180	77167	49.795	ug/L	94

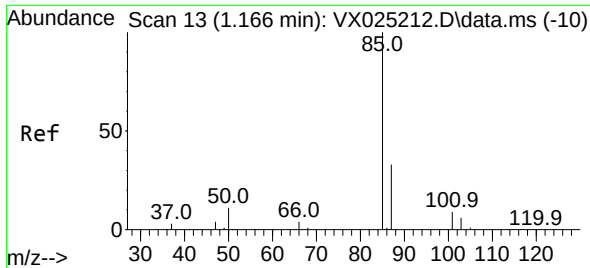
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111921\
 Data File : VX025232.D
 Acq On : 19 Nov 2021 11:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 22 00:07:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM111121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 19 05:25:45 2021
 Response via : Initial Calibration

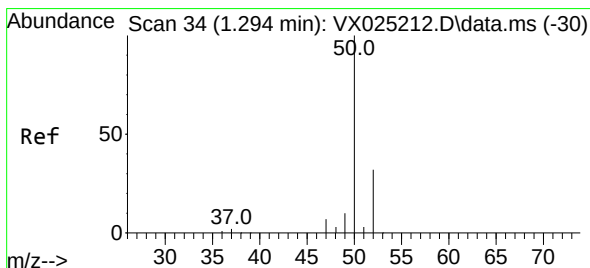
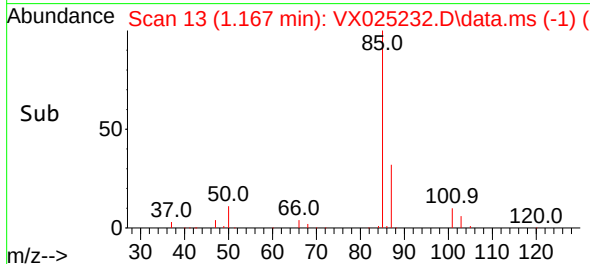
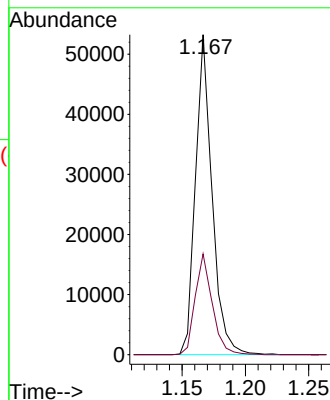
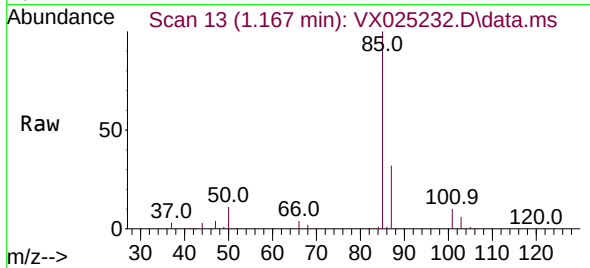




#2
 Dichlorodifluoromethane
 Concen: 39.490 ug/L
 RT: 1.167 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX025232.D
 Acq: 19 Nov 2021 11:08

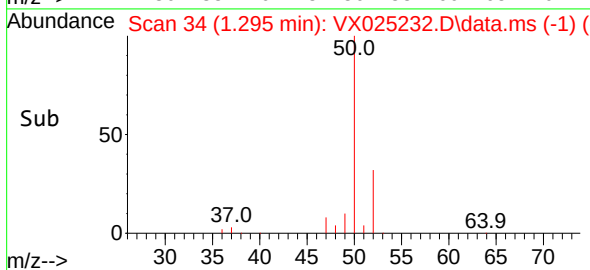
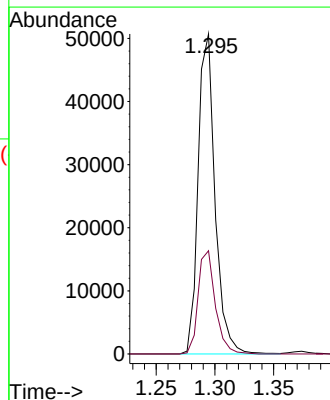
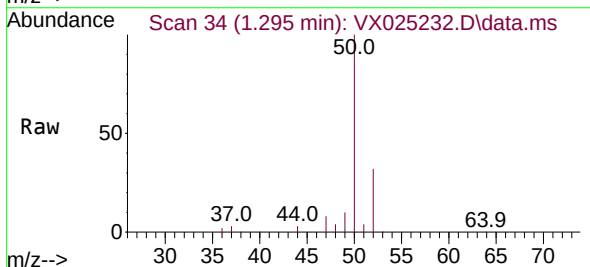
Instrument :
 MSVOA_X
 ClientSampleId :

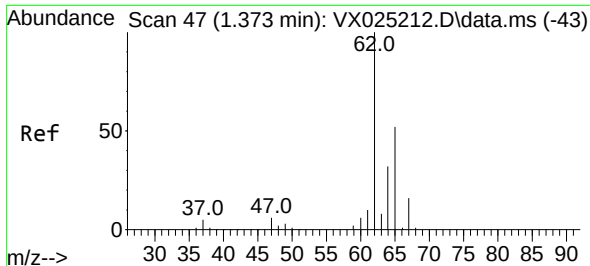
Tgt Ion: 85 Resp: 48645
 Ion Ratio Lower Upper
 85 100
 87 32.5 25.3 37.9



#3
 Chloromethane
 Concen: 38.168 ug/L
 RT: 1.295 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: VX025232.D
 Acq: 19 Nov 2021 11:08

Tgt Ion: 50 Resp: 50901
 Ion Ratio Lower Upper
 50 100
 52 32.2 28.0 52.0

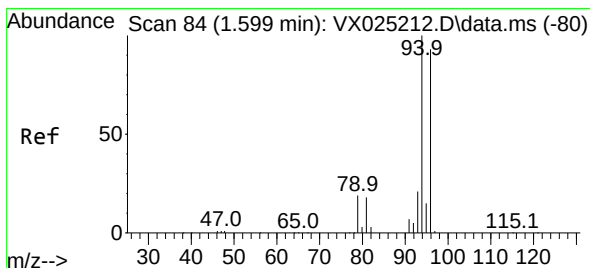
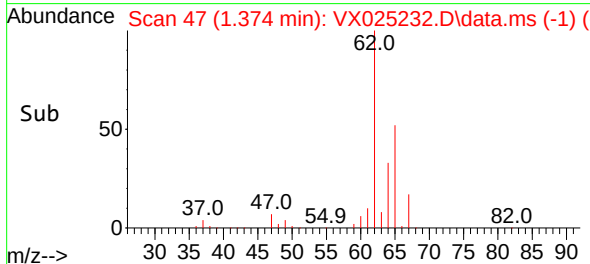
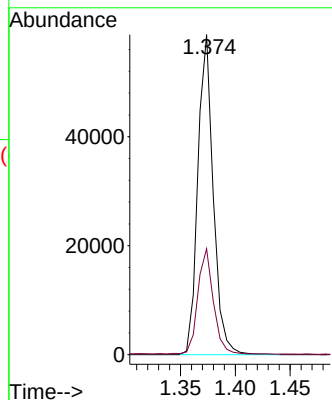
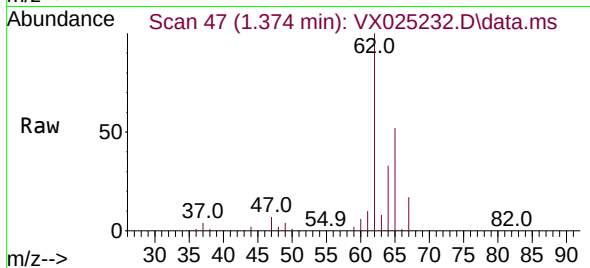




#5
 Vinyl chloride
 Concen: 41.815 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX025232.D
 Acq: 19 Nov 2021 11:08

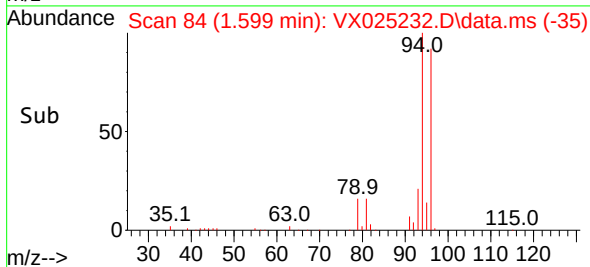
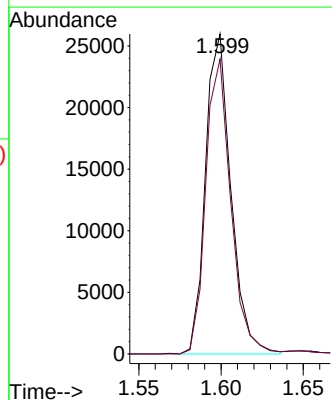
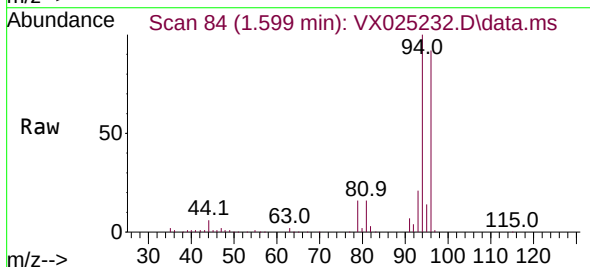
Instrument :
 MSVOA_X
 ClientSampleId :

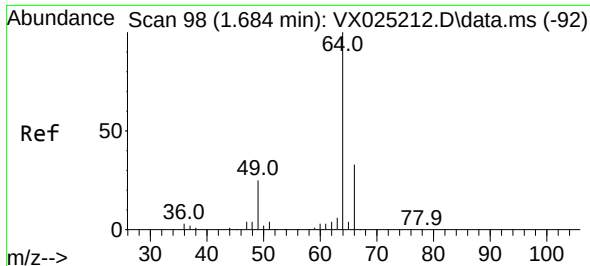
Tgt Ion: 62 Resp: 57505
 Ion Ratio Lower Upper
 62 100
 64 33.1 23.6 43.8



#6
 Bromomethane
 Concen: 52.897 ug/L
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX025232.D
 Acq: 19 Nov 2021 11:08

Tgt Ion: 94 Resp: 27915
 Ion Ratio Lower Upper
 94 100
 96 92.1 62.9 116.9

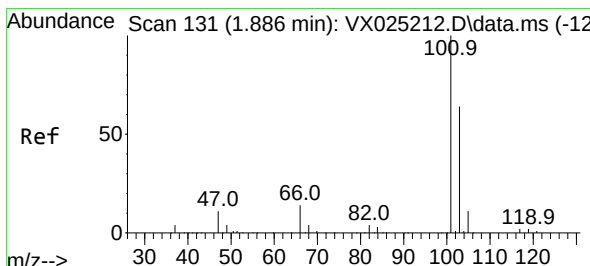
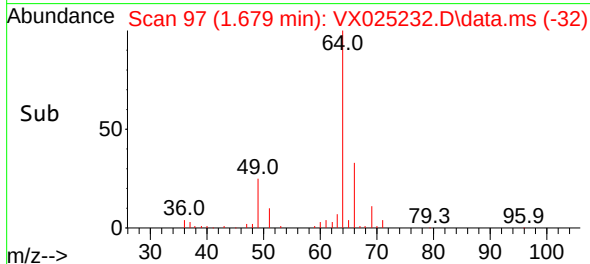
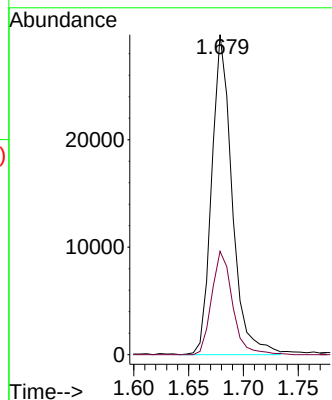
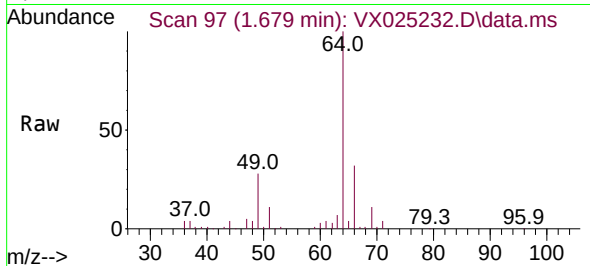




#8
Chloroethane
Concen: 55.890 ug/L
RT: 1.679 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX025232.D
Acq: 19 Nov 2021 11:08

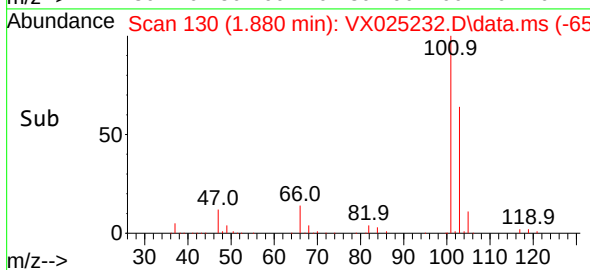
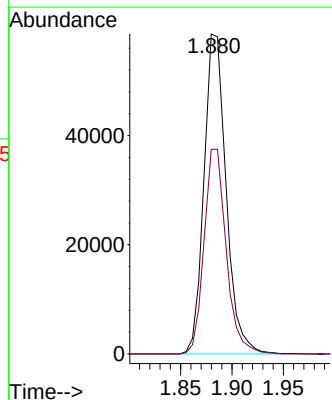
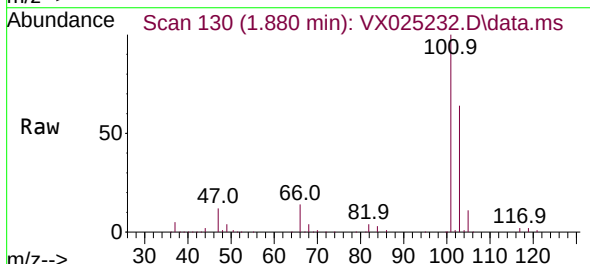
Instrument :
MSVOA_X
ClientSampleId :

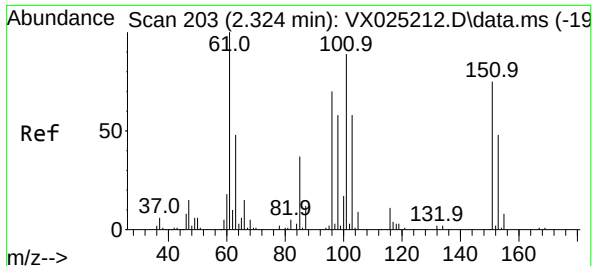
Tgt Ion: 64 Resp: 38597
Ion Ratio Lower Upper
64 100
66 32.3 23.3 43.3



#9
Trichlorofluoromethane
Concen: 43.847 ug/L
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX025232.D
Acq: 19 Nov 2021 11:08

Tgt Ion: 101 Resp: 88017
Ion Ratio Lower Upper
101 100
103 64.0 51.4 77.0

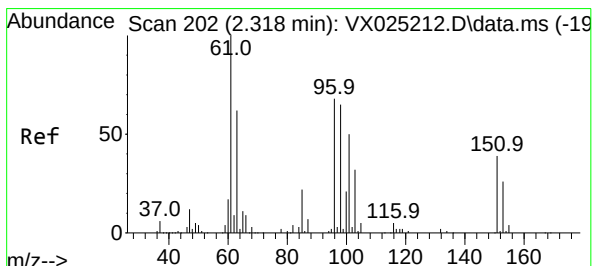
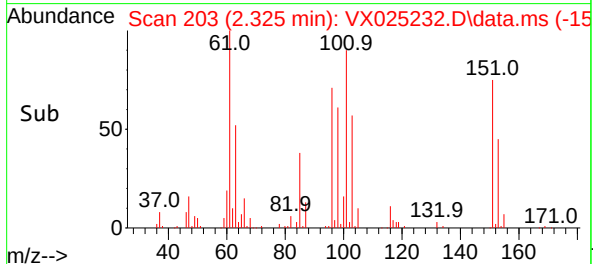
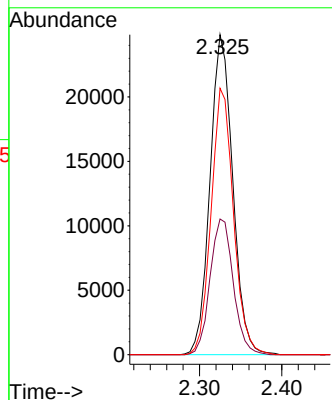
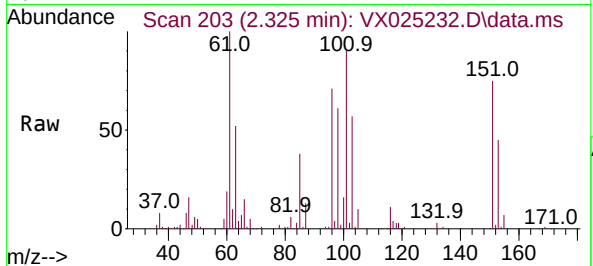




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 45.892 ug/L
 RT: 2.325 min Scan# 203
 Delta R.T. 0.000 min
 Lab File: VX025232.D
 Acq: 19 Nov 2021 11:08

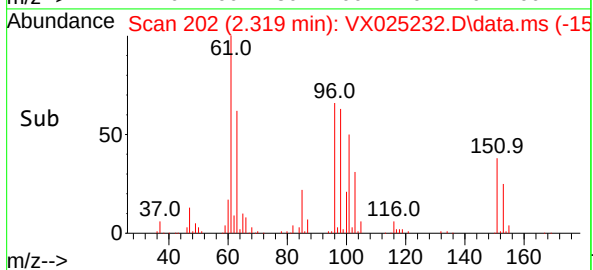
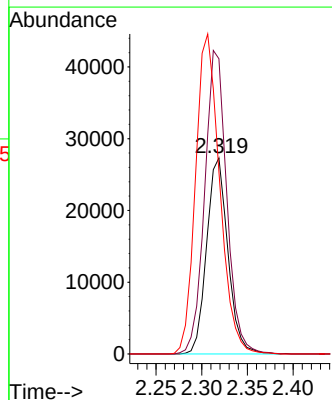
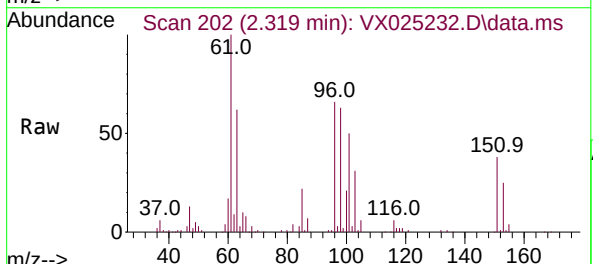
Instrument :
 MSVOA_X
 ClientSampleId :

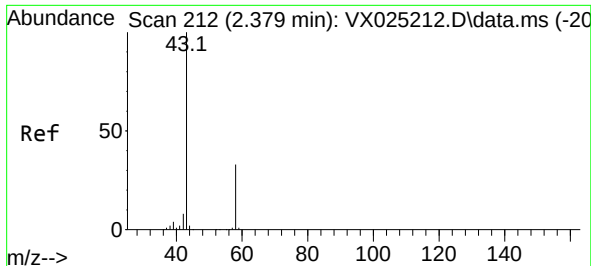
Tgt Ion:101 Resp: 47737
 Ion Ratio Lower Upper
 101 100
 85 43.2 35.3 52.9
 151 81.7 62.3 93.5



#12
 1,1-Dichloroethene
 Concen: 43.887 ug/L
 RT: 2.319 min Scan# 202
 Delta R.T. 0.000 min
 Lab File: VX025232.D
 Acq: 19 Nov 2021 11:08

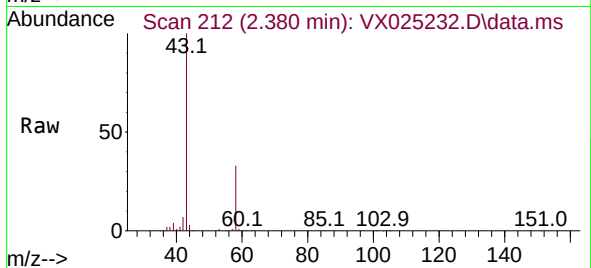
Tgt Ion: 96 Resp: 44103
 Ion Ratio Lower Upper
 96 100
 61 150.6 109.9 204.1
 63 93.0 92.4 171.6



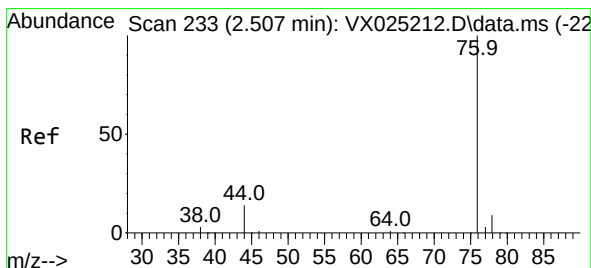
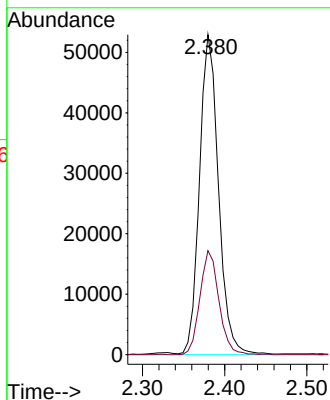
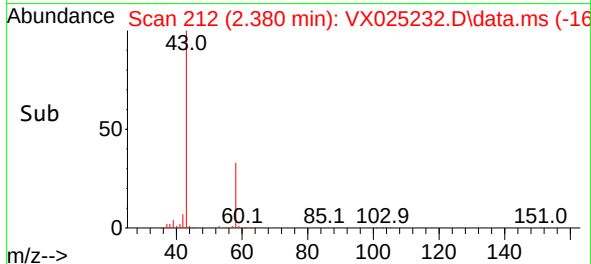


#13
Acetone
Concen: 112.664 ug/L
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX025232.D
Acq: 19 Nov 2021 11:08

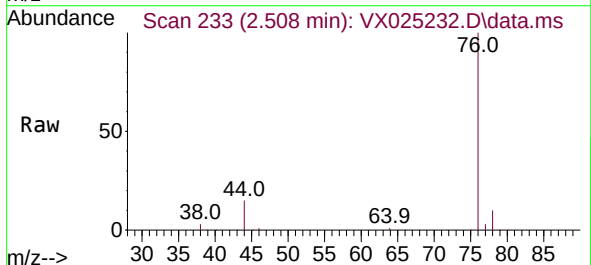
Instrument :
MSVOA_X
ClientSampleId :



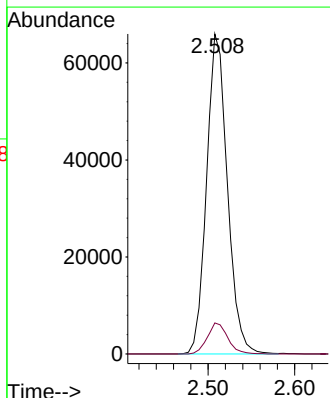
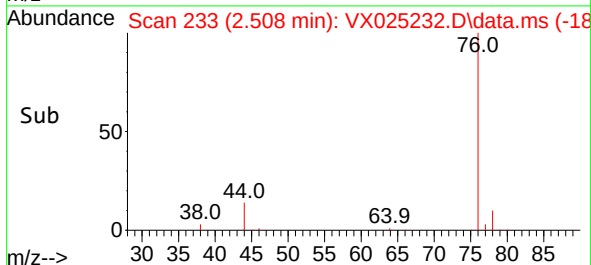
Tgt Ion: 43 Resp: 85040
Ion Ratio Lower Upper
43 100
58 32.4 0.0 64.8

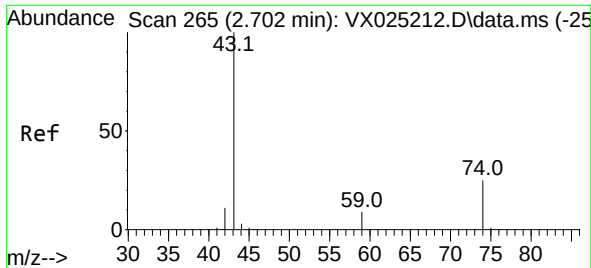


#14
Carbon disulfide
Concen: 35.526 ug/L
RT: 2.508 min Scan# 233
Delta R.T. 0.000 min
Lab File: VX025232.D
Acq: 19 Nov 2021 11:08



Tgt Ion: 76 Resp: 110000
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8

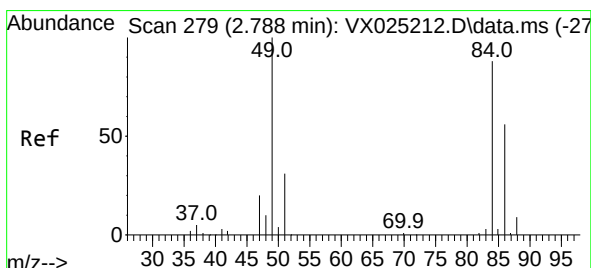
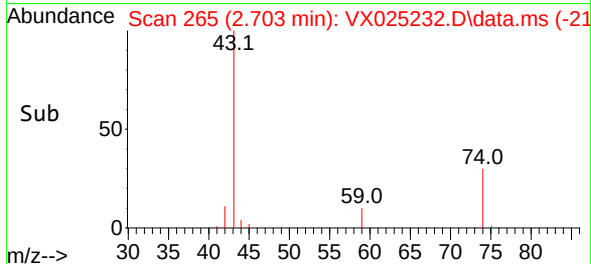
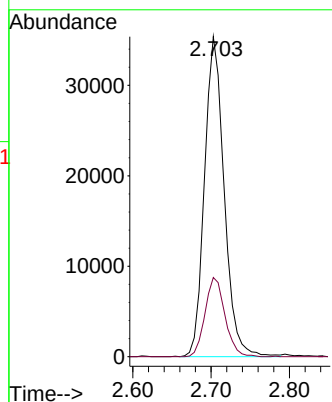
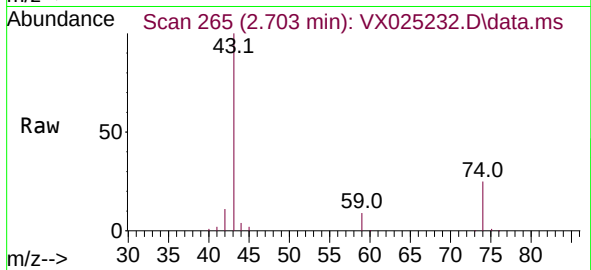




#15
Methyl Acetate
Concen: 50.228 ug/L
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX025232.D
Acq: 19 Nov 2021 11:08

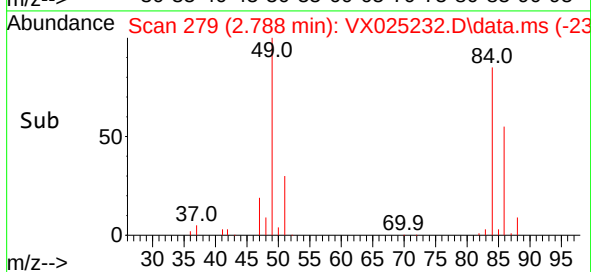
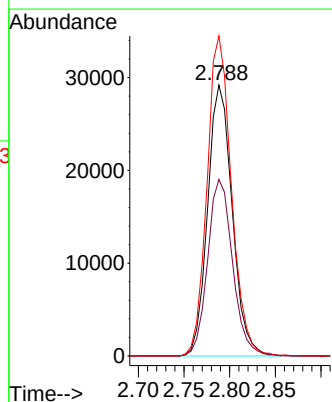
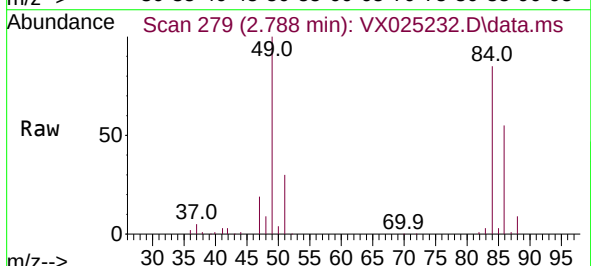
Instrument :
MSVOA_X
ClientSampleId :

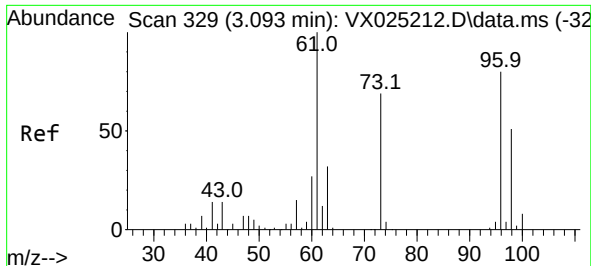
Tgt Ion: 43 Resp: 61725
Ion Ratio Lower Upper
43 100
74 25.0 28.6 42.8#



#16
Methylene chloride
Concen: 49.251 ug/L
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025232.D
Acq: 19 Nov 2021 11:08

Tgt Ion: 84 Resp: 54751
Ion Ratio Lower Upper
84 100
86 65.2 44.4 82.5
49 118.1 64.0 118.8





#17

trans-1,2-Dichloroethene

Concen: 44.524 ug/L

RT: 3.093 min Scan# 329

Delta R.T. 0.000 min

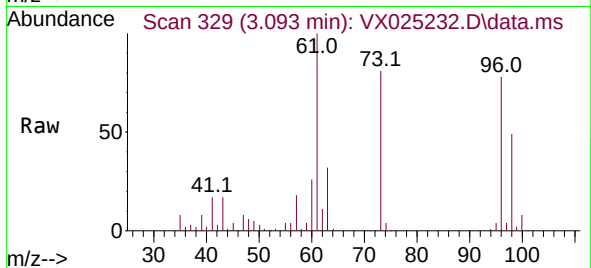
Lab File: VX025232.D

Acq: 19 Nov 2021 11:08

Instrument :

MSVOA_X

ClientSampleId :



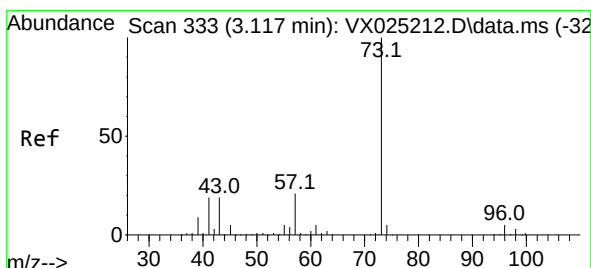
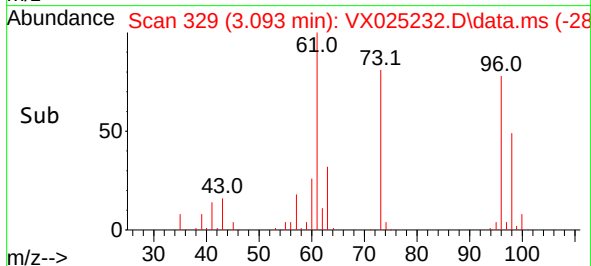
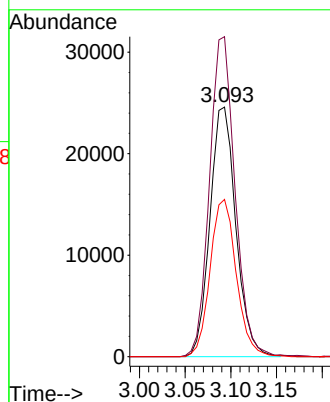
Tgt Ion: 96 Resp: 48593

Ion Ratio Lower Upper

96 100

61 128.2 99.4 184.6

98 63.0 47.0 87.2



#18

Methyl tert-butyl Ether

Concen: 51.561 ug/L

RT: 3.117 min Scan# 333

Delta R.T. 0.000 min

Lab File: VX025232.D

Acq: 19 Nov 2021 11:08

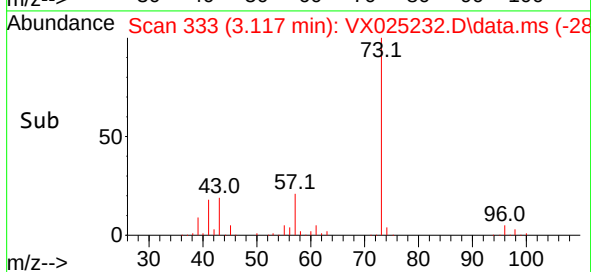
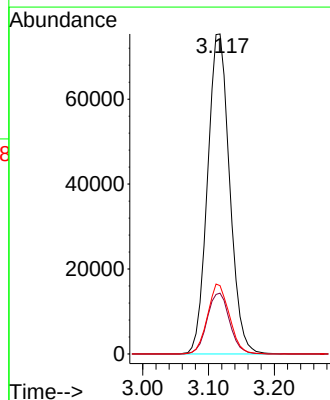
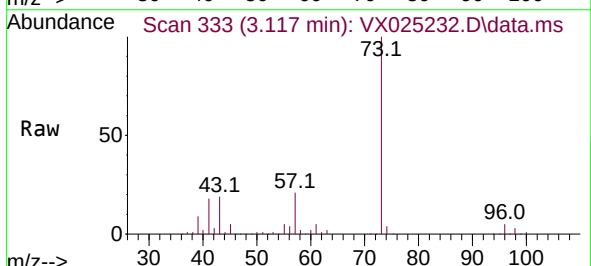
Tgt Ion: 73 Resp: 175891

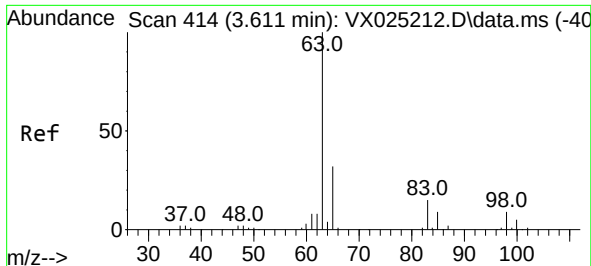
Ion Ratio Lower Upper

73 100

43 19.3 12.4 18.6#

57 21.6 13.2 19.8#





#19

1,1-Dichloroethane

Concen: 48.442 ug/L

RT: 3.611 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX025232.D

Acq: 19 Nov 2021 11:08

Instrument :

MSVOA_X

ClientSampleId :

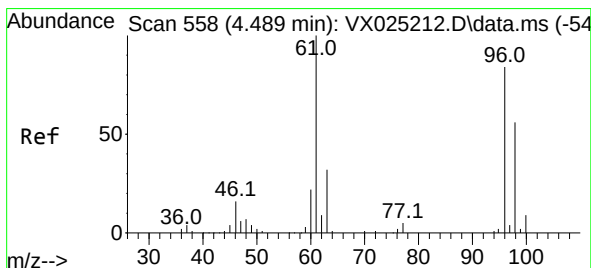
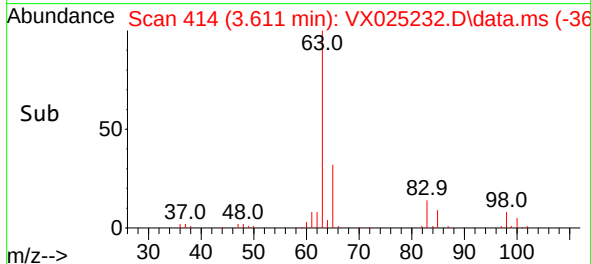
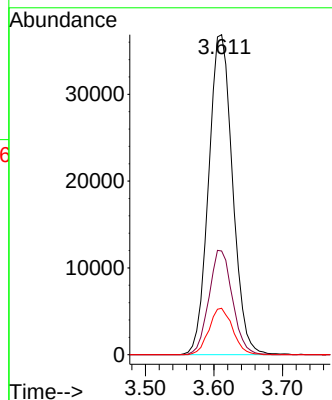
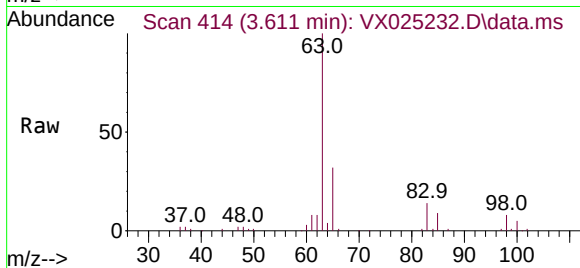
Tgt Ion: 63 Resp: 89431

Ion Ratio Lower Upper

63 100

65 32.4 24.5 45.5

83 14.5 11.7 21.7



#20

cis-1,2-Dichloroethene

Concen: 48.940 ug/L

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX025232.D

Acq: 19 Nov 2021 11:08

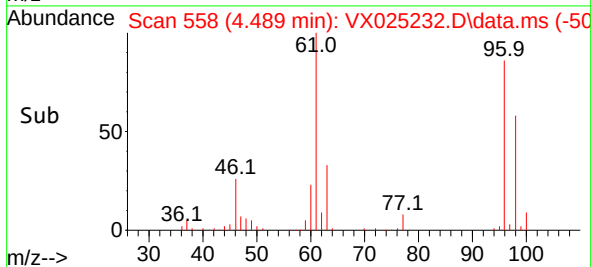
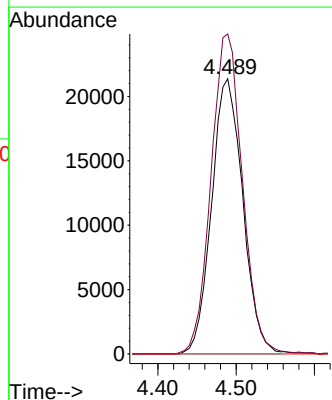
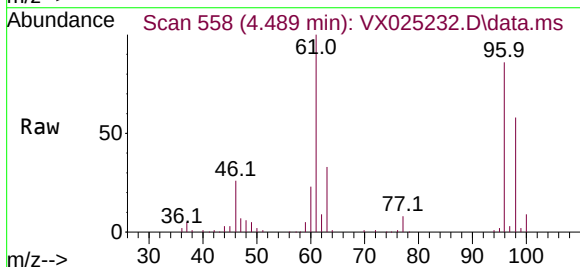
Tgt Ion: 96 Resp: 59098

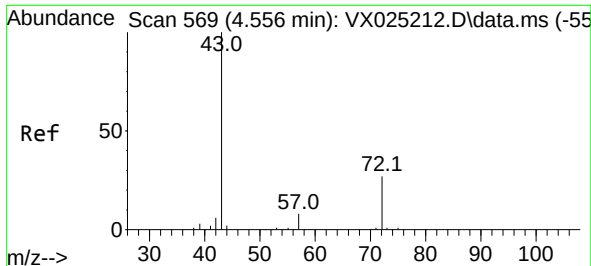
Ion Ratio Lower Upper

96 100

61 116.3 82.6 153.4

68 0.0 0.0 0.0

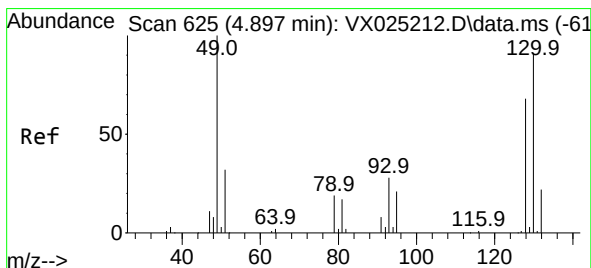
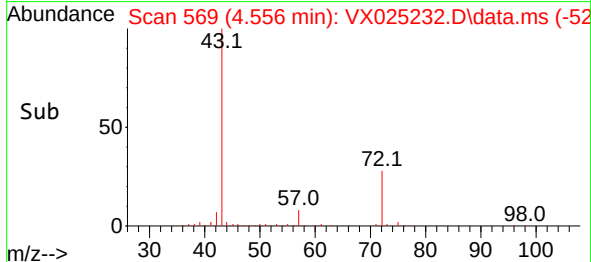
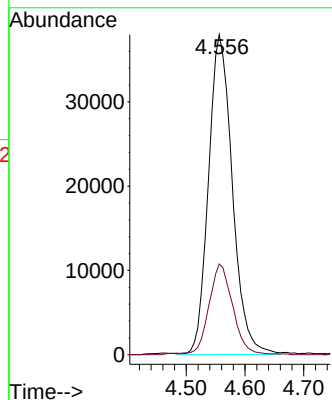
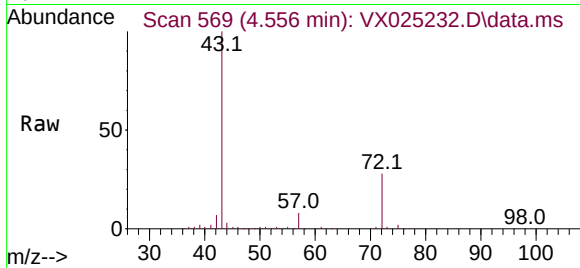




#22
2-Butanone
Concen: 106.702 ug/L
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX025232.D
Acq: 19 Nov 2021 11:08

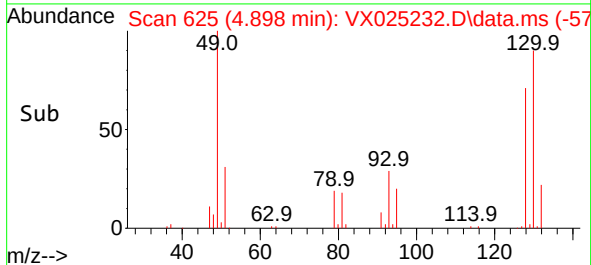
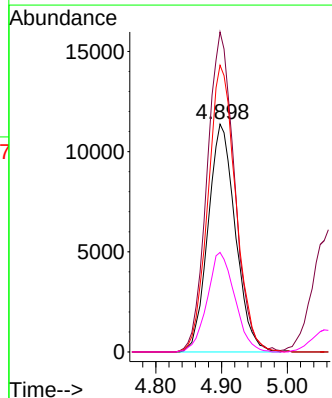
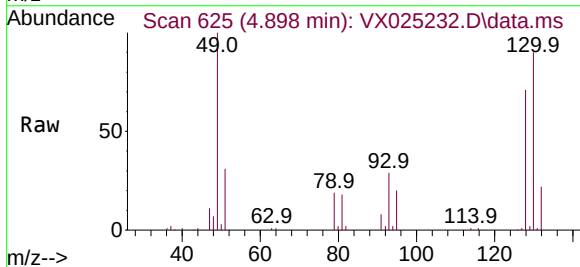
Instrument :
MSVOA_X
ClientSampleId :

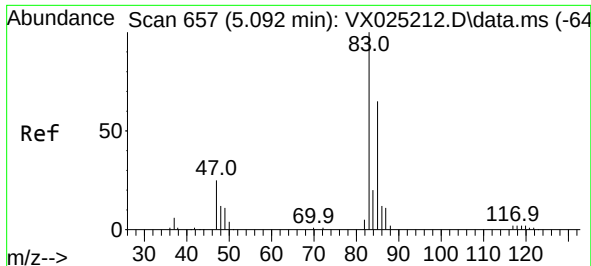
Tgt Ion: 43 Resp: 107211
Ion Ratio Lower Upper
43 100
72 27.9 18.4 55.0



#23
Bromochloromethane
Concen: 52.894 ug/L
RT: 4.898 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX025232.D
Acq: 19 Nov 2021 11:08

Tgt Ion:128 Resp: 32884
Ion Ratio Lower Upper
128 100
49 140.5 71.5 132.7#
130 125.9 84.3 156.5
51 43.7 27.9 41.9#





#25

Chloroform

Concen: 51.478 ug/L

RT: 5.099 min Scan# 6

Delta R.T. 0.006 min

Lab File: VX025232.D

Acq: 19 Nov 2021 11:08

Instrument :

MSVOA_X

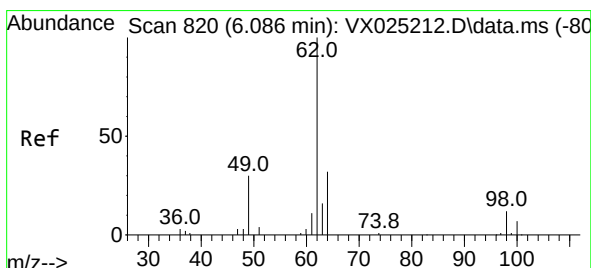
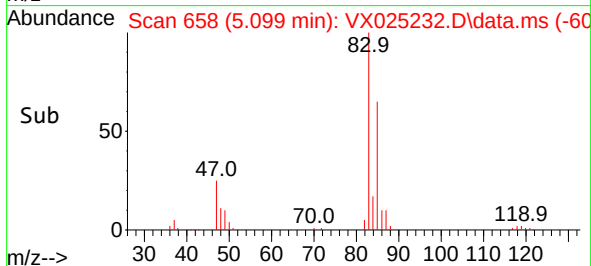
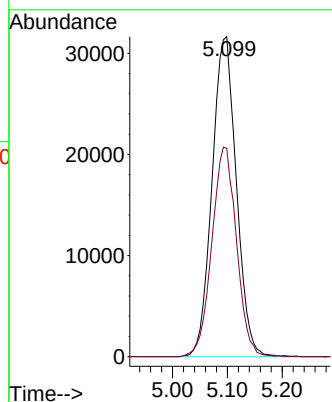
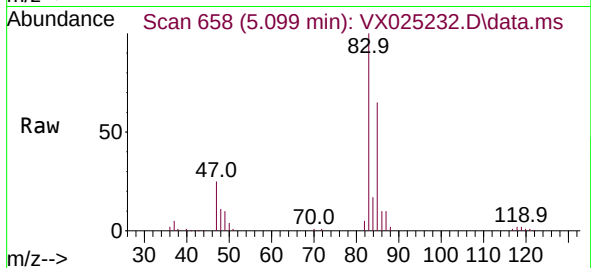
ClientSampleId :

Tgt Ion: 83 Resp: 97406

Ion Ratio Lower Upper

83 100

85 65.1 46.3 86.1



#27

1,2-Dichloroethane

Concen: 52.447 ug/L

RT: 6.086 min Scan# 820

Delta R.T. 0.000 min

Lab File: VX025232.D

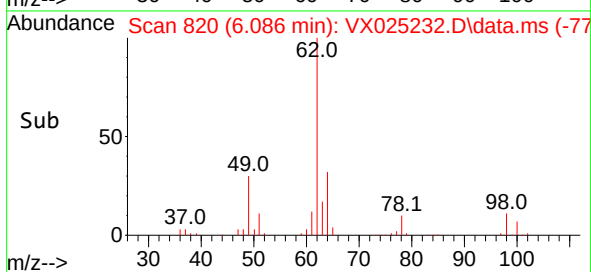
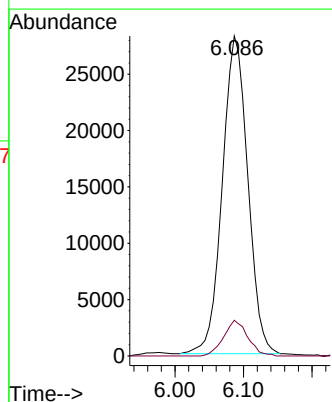
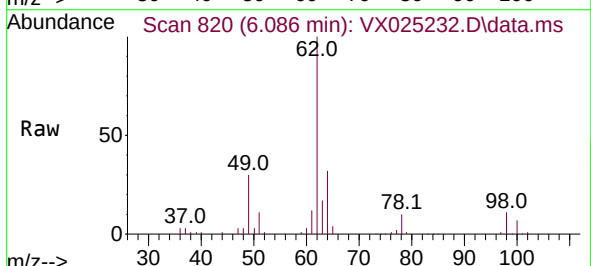
Acq: 19 Nov 2021 11:08

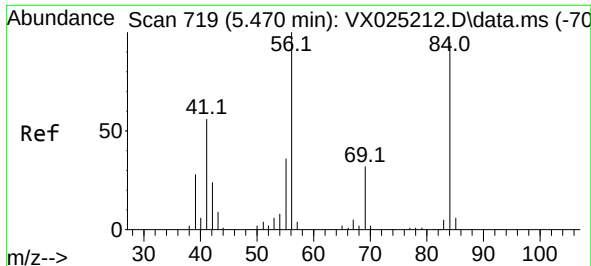
Tgt Ion: 62 Resp: 72764

Ion Ratio Lower Upper

62 100

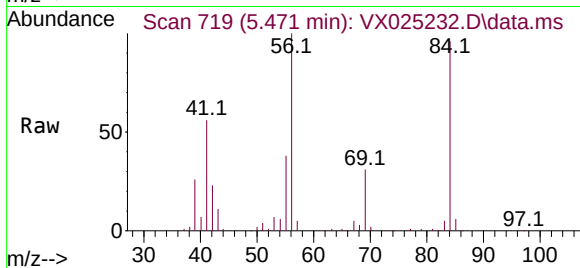
98 11.2 5.5 8.3#



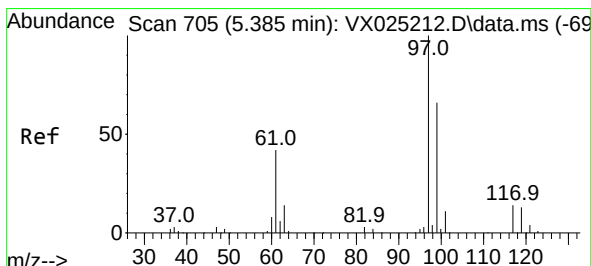
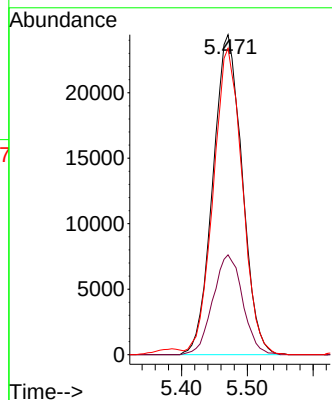
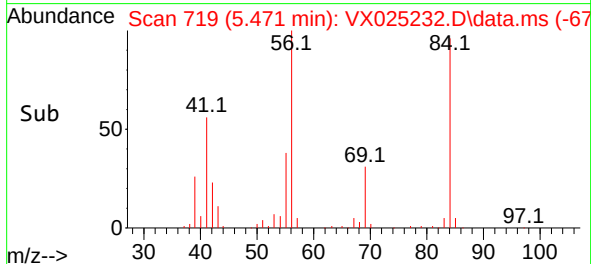


#29
Cyclohexane
Concen: 39.278 ug/L
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX025232.D
Acq: 19 Nov 2021 11:08

Instrument :
MSVOA_X
ClientSampleId :

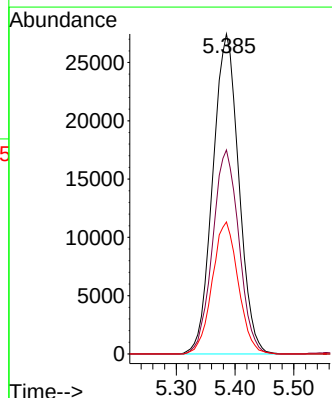
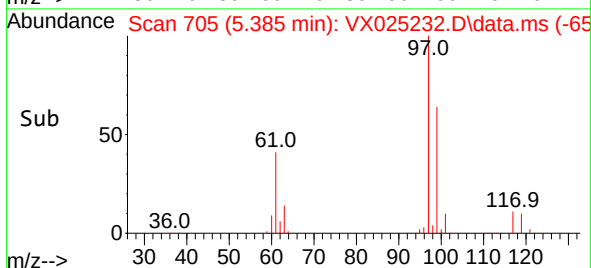
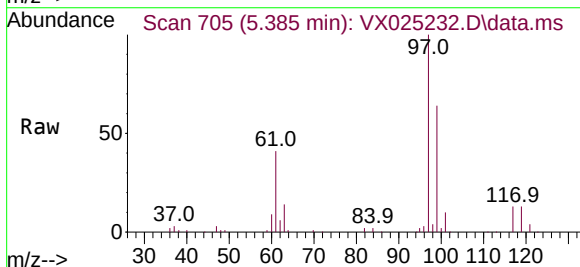


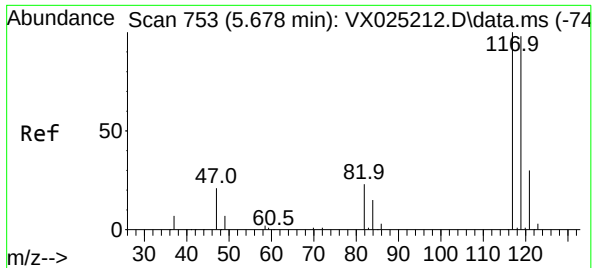
Tgt Ion	Ratio	Lower	Upper
56	100		
69	31.6	30.8	46.2
84	95.2	86.8	130.2



#30
1,1,1-Trichloroethane
Concen: 45.573 ug/L
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025232.D
Acq: 19 Nov 2021 11:08

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.4	53.1	79.7
61	41.2	26.3	39.5

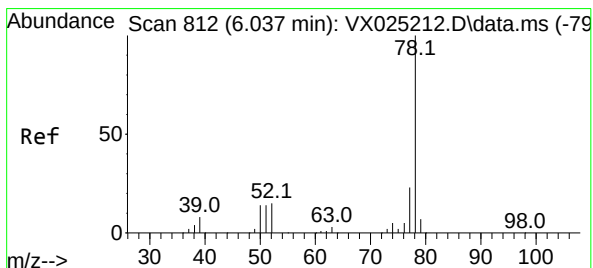
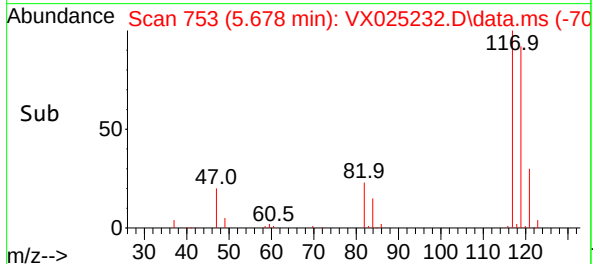
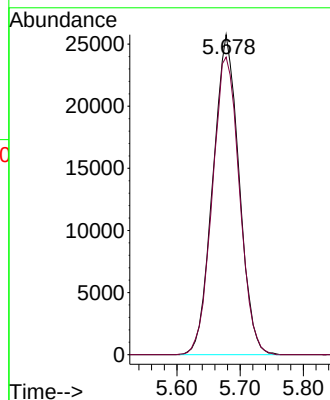
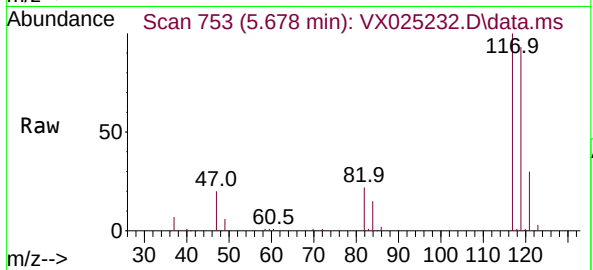




#31
Carbon tetrachloride
Concen: 45.188 ug/L
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX025232.D
Acq: 19 Nov 2021 11:08

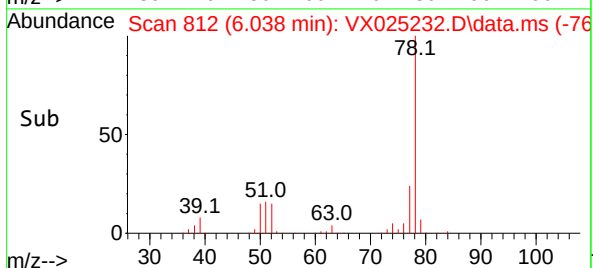
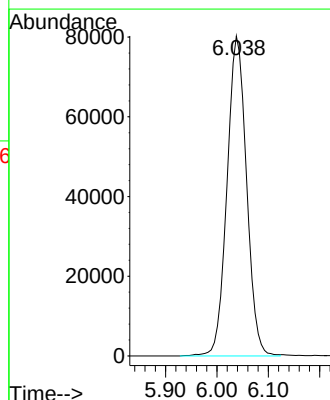
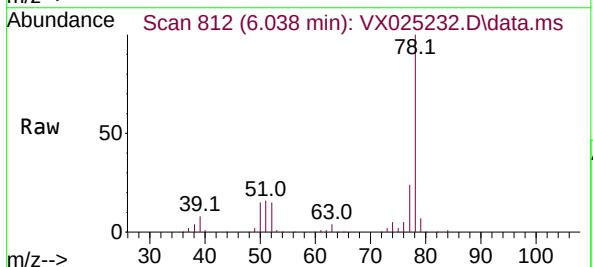
Instrument :
MSVOA_X
ClientSampleId :

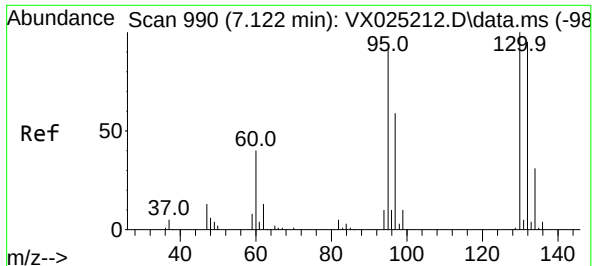
Tgt Ion:117 Resp: 73962
Ion Ratio Lower Upper
117 100
119 96.3 76.0 114.0



#33
Benzene
Concen: 45.704 ug/L
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX025232.D
Acq: 19 Nov 2021 11:08

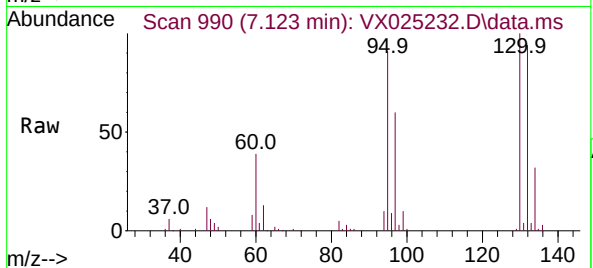
Tgt Ion: 78 Resp: 211817



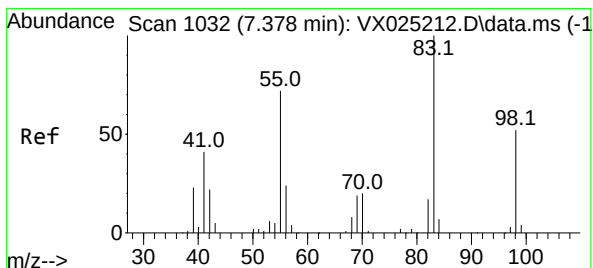
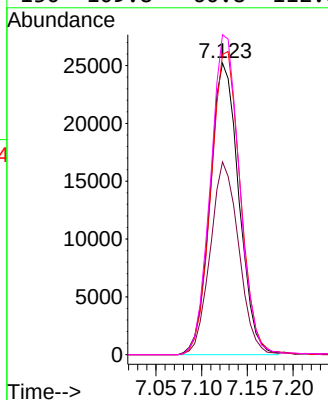
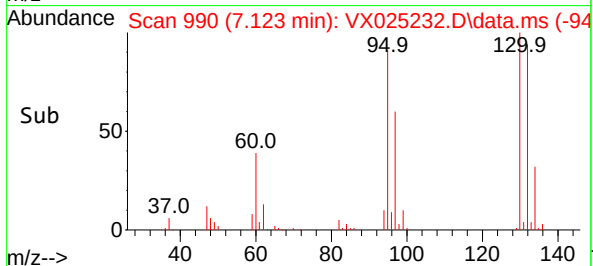


#34
Trichloroethene
Concen: 45.653 ug/L
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX025232.D
Acq: 19 Nov 2021 11:08

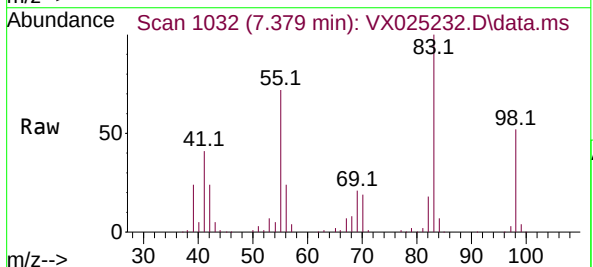
Instrument :
MSVOA_X
ClientSampleId :



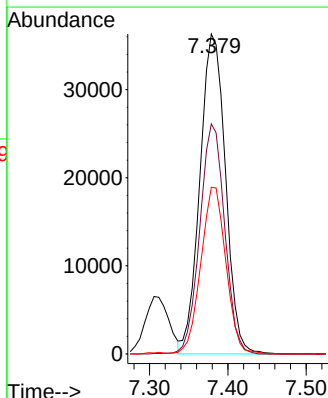
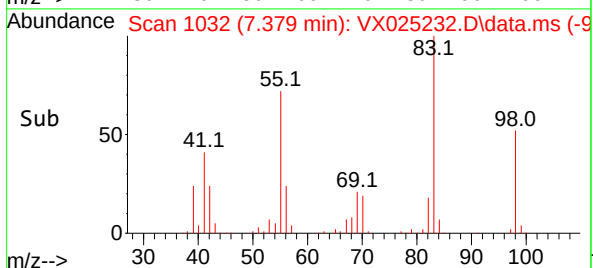
Tgt Ion: 95 Resp: 55289
Ion Ratio Lower Upper
95 100
97 66.1 44.2 82.2
132 103.0 60.1 111.5
130 109.8 60.8 112.8

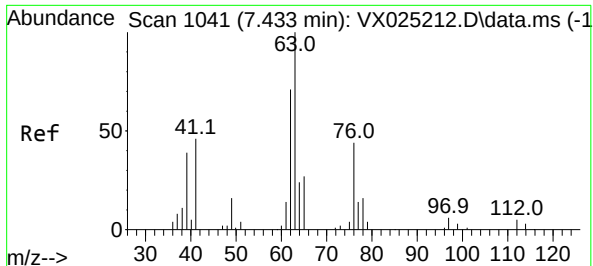


#35
Methylcyclohexane
Concen: 40.234 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX025232.D
Acq: 19 Nov 2021 11:08



Tgt Ion: 83 Resp: 82397
Ion Ratio Lower Upper
83 100
55 69.9 52.6 79.0
98 51.0 37.9 56.9





#37

1,2-Dichloropropane

Concen: 47.092 ug/L

RT: 7.434 min Scan# 1104

Delta R.T. 0.000 min

Lab File: VX025232.D

Acq: 19 Nov 2021 11:08

Instrument :

MSVOA_X

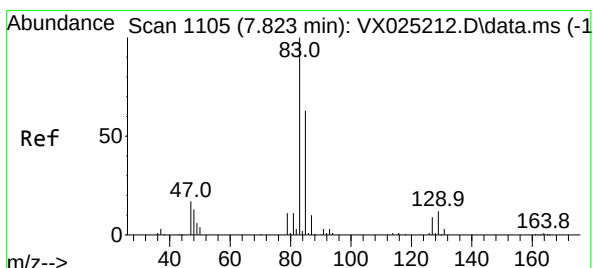
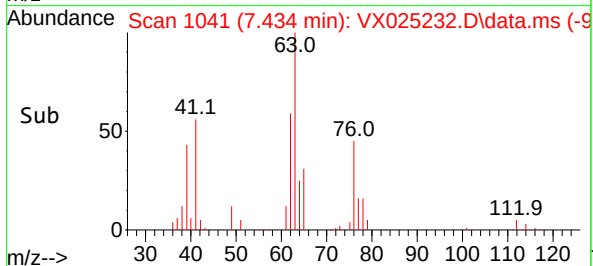
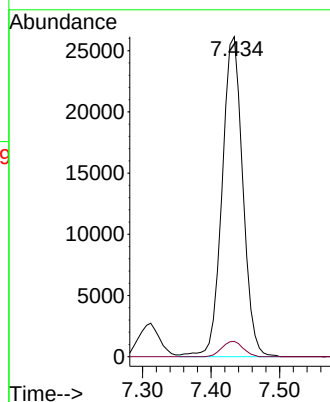
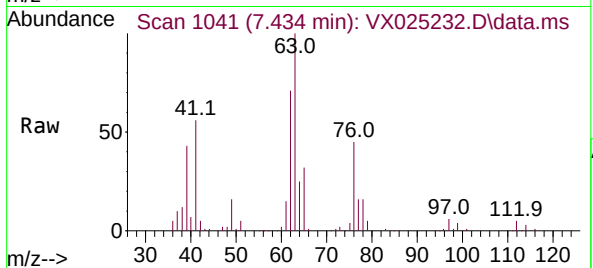
ClientSampleId :

Tgt Ion: 63 Resp: 54672

Ion Ratio Lower Upper

63 100

112 4.9 4.0 6.0



#38

Bromodichloromethane

Concen: 48.676 ug/L

RT: 7.824 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX025232.D

Acq: 19 Nov 2021 11:08

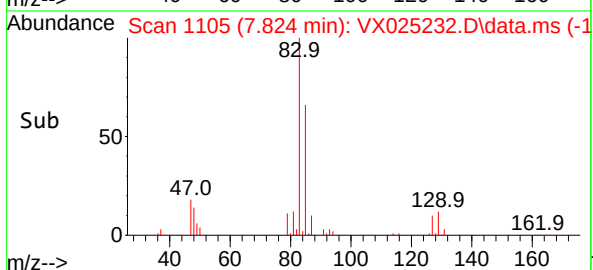
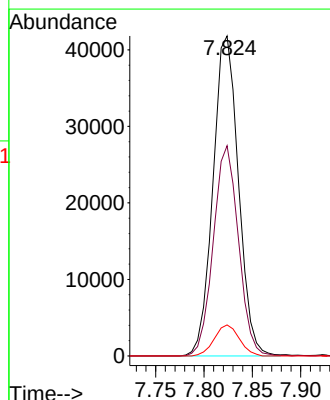
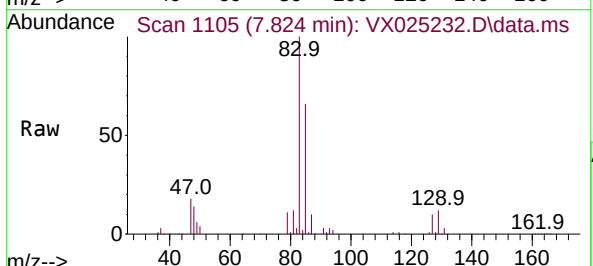
Tgt Ion: 83 Resp: 76475

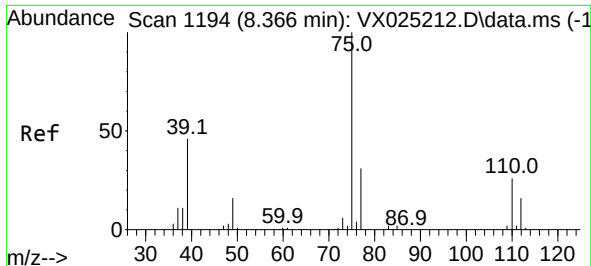
Ion Ratio Lower Upper

83 100

85 65.7 46.8 87.0

127 9.7 8.2 12.2





#39

cis-1,3-Dichloropropene

Concen: 46.121 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025232.D

Acq: 19 Nov 2021 11:08

Instrument :

MSVOA_X

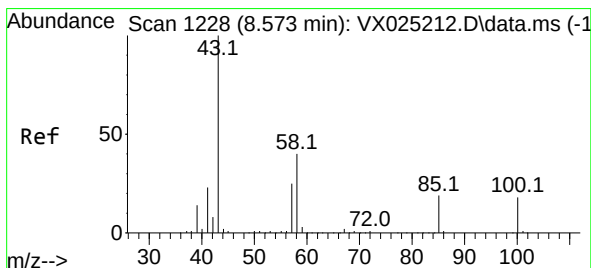
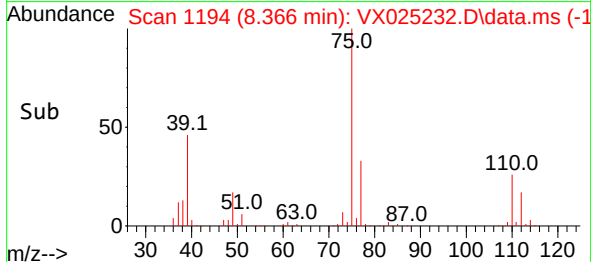
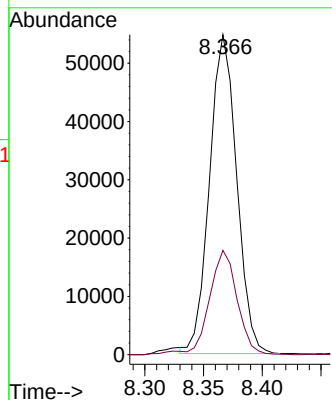
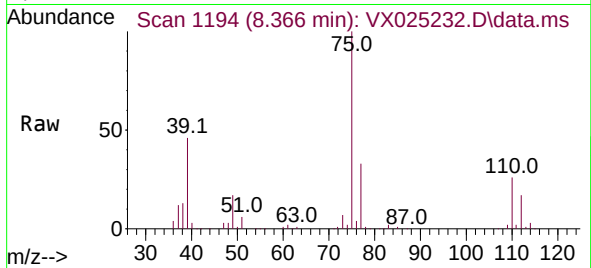
ClientSampleId :

Tgt Ion: 75 Resp: 87921

Ion Ratio Lower Upper

75 100

77 32.6 23.1 42.9



#40

4-Methyl-2-pentanone

Concen: 98.945 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX025232.D

Acq: 19 Nov 2021 11:08

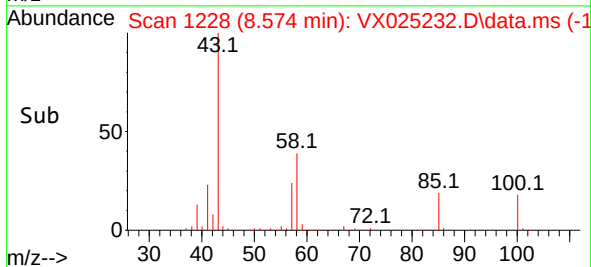
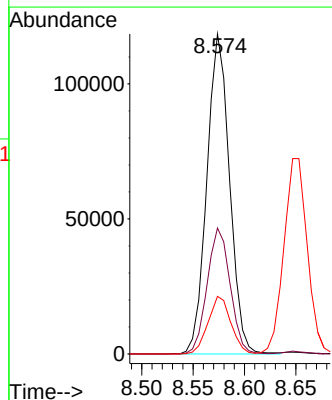
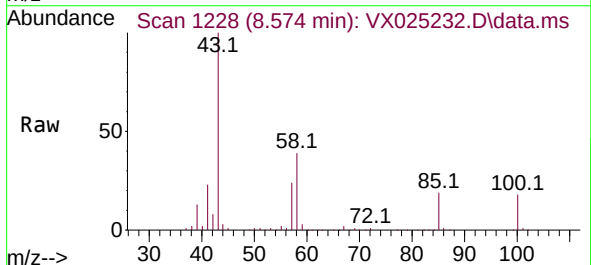
Tgt Ion: 43 Resp: 182564

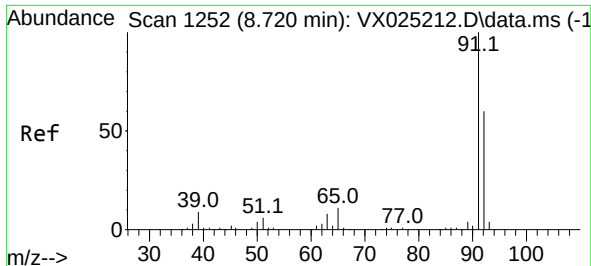
Ion Ratio Lower Upper

43 100

58 39.8 41.3 61.9#

100 18.1 19.6 29.4#





#42

Toluene

Concen: 46.706 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX025232.D

Acq: 19 Nov 2021 11:08

Instrument :

MSVOA_X

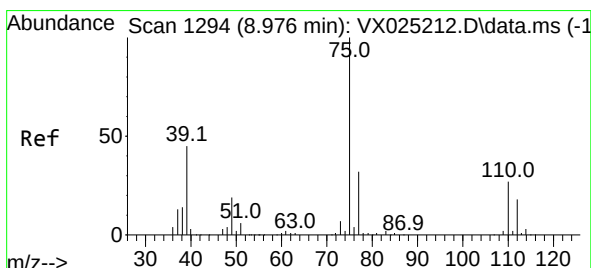
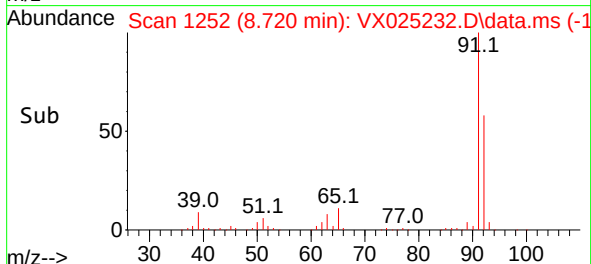
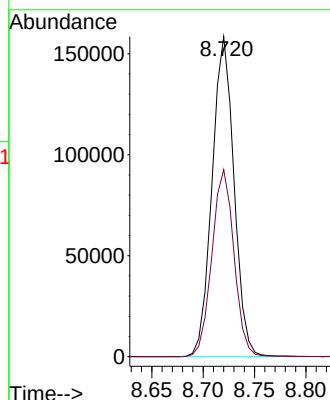
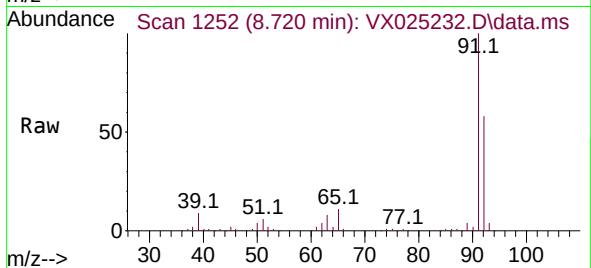
ClientSampleId :

Tgt Ion: 91 Resp: 235110

Ion Ratio Lower Upper

91 100

92 58.5 39.3 72.9



#44

trans-1,3-Dichloropropene

Concen: 47.772 ug/L

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX025232.D

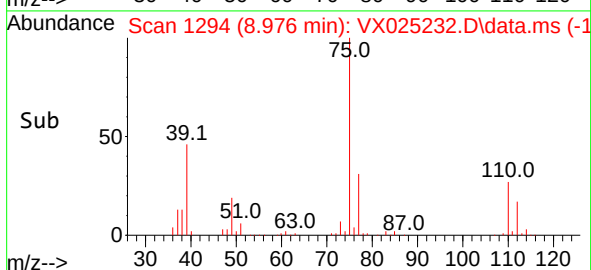
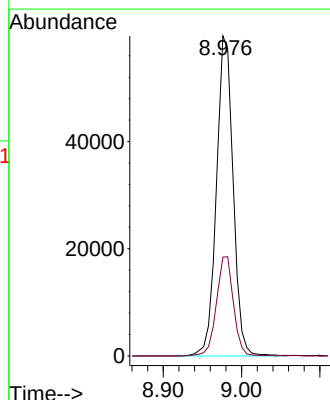
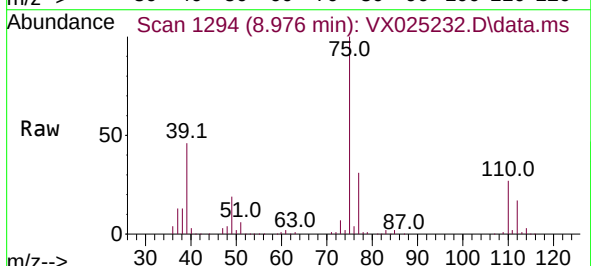
Acq: 19 Nov 2021 11:08

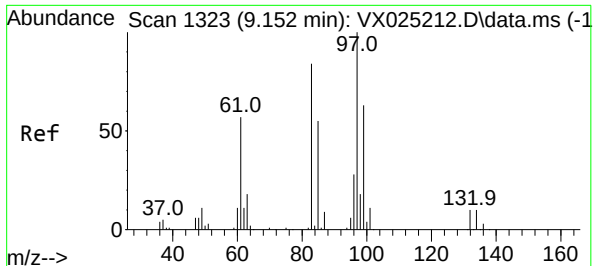
Tgt Ion: 75 Resp: 88629

Ion Ratio Lower Upper

75 100

77 30.9 23.4 43.6





#45

1,1,2-Trichloroethane

Concen: 51.079 ug/L

RT: 9.153 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025232.D

Acq: 19 Nov 2021 11:08

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 59881

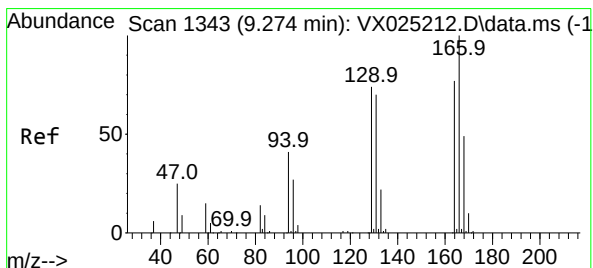
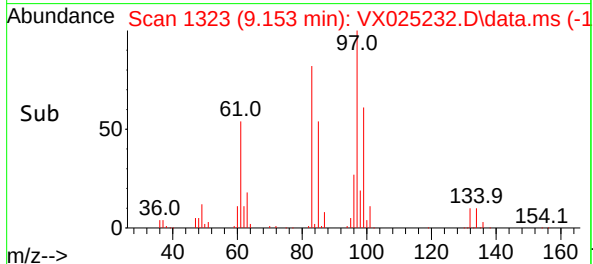
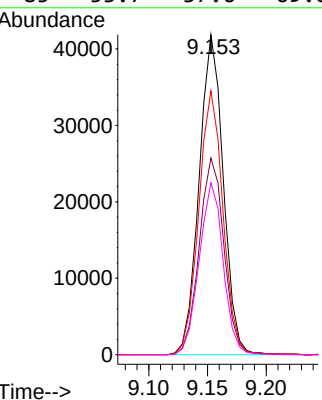
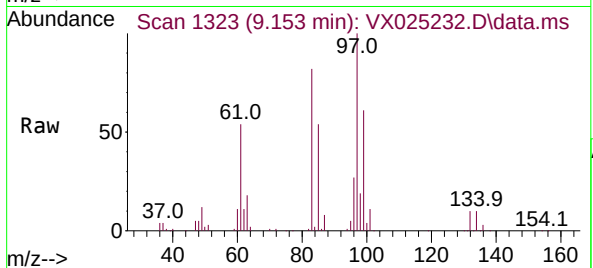
Ion Ratio Lower Upper

97 100

99 61.4 43.5 80.7

83 82.5 58.2 108.0

85 53.7 37.6 69.8



#46

Tetrachloroethene

Concen: 46.290 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX025232.D

Acq: 19 Nov 2021 11:08

Tgt Ion:164 Resp: 46773

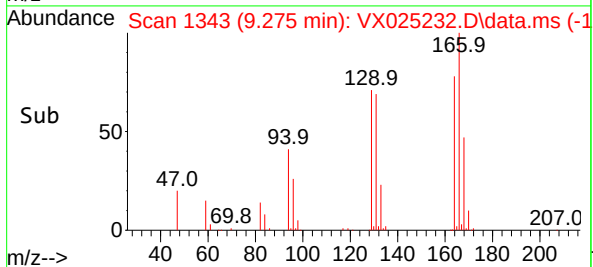
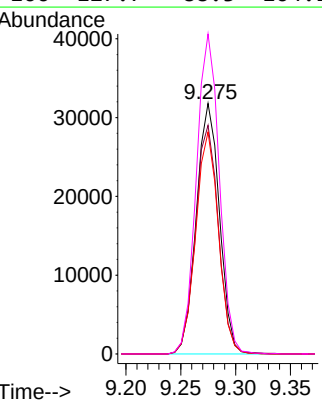
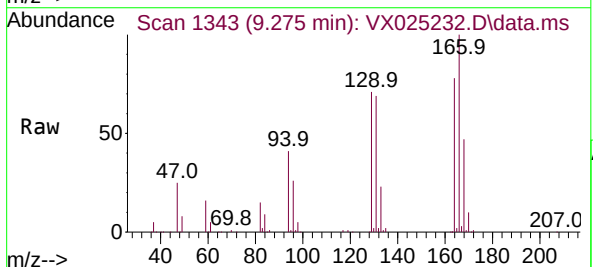
Ion Ratio Lower Upper

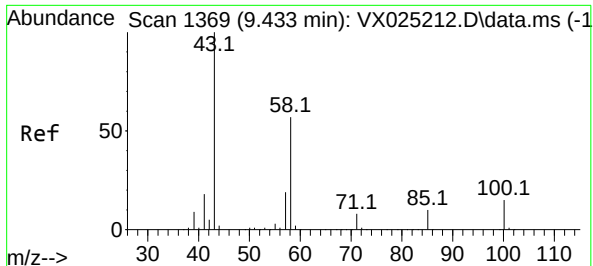
164 100

129 91.2 78.5 145.7

131 88.6 70.5 130.9

166 127.7 88.3 164.1

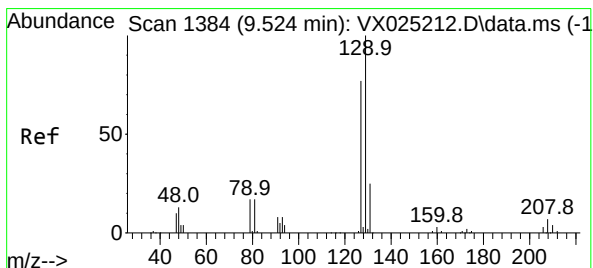
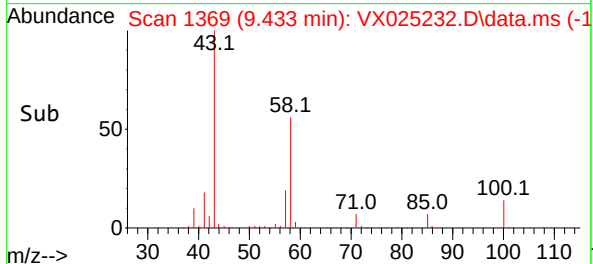
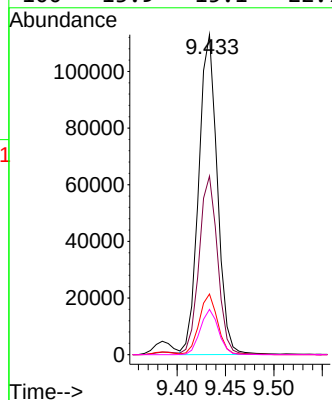
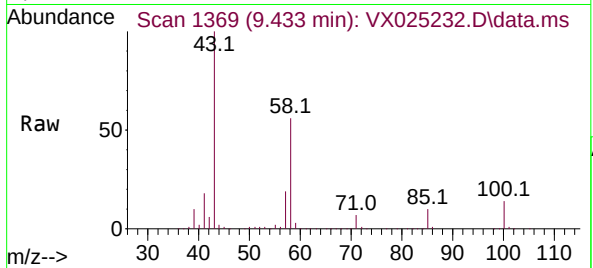




#48
2-Hexanone
Concen: 100.203 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX025232.D
Acq: 19 Nov 2021 11:08

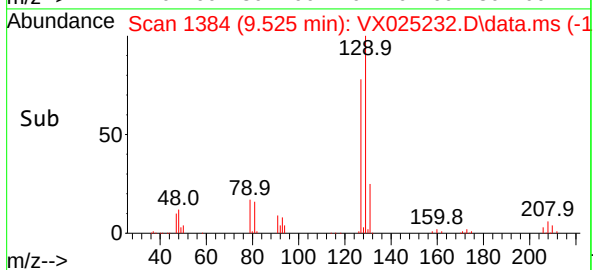
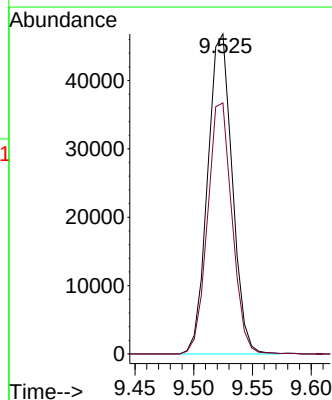
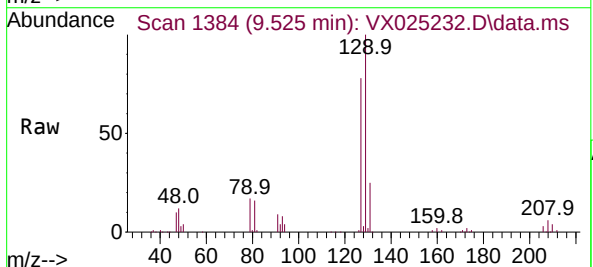
Instrument :
MSVOA_X
ClientSampleId :

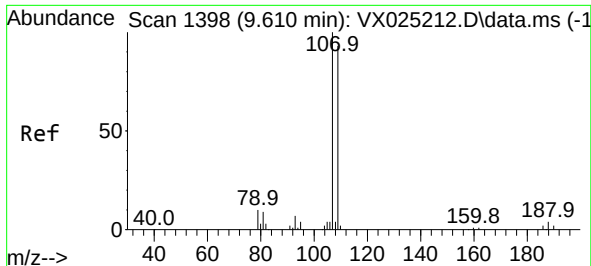
Tgt Ion: 43 Resp: 151547
Ion Ratio Lower Upper
43 100
58 55.5 56.0 84.0#
57 18.6 20.4 30.6#
100 13.9 15.1 22.7#



#49
Dibromochloromethane
Concen: 51.008 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX025232.D
Acq: 19 Nov 2021 11:08

Tgt Ion:129 Resp: 68262
Ion Ratio Lower Upper
129 100
127 78.5 54.1 100.5

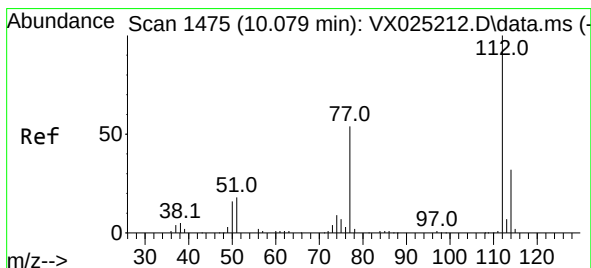
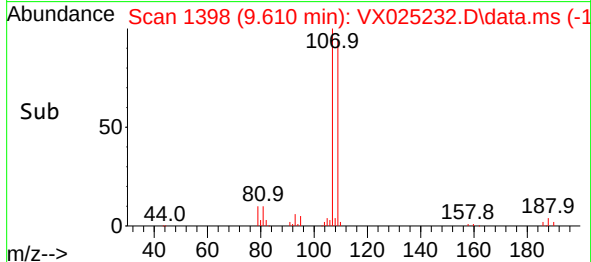
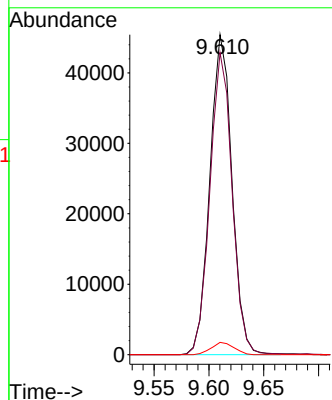
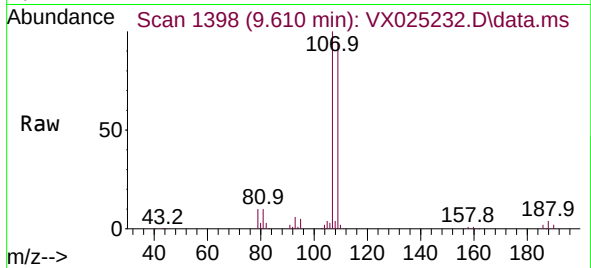




#50
1,2-Dibromoethane
Concen: 50.767 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX025232.D
Acq: 19 Nov 2021 11:08

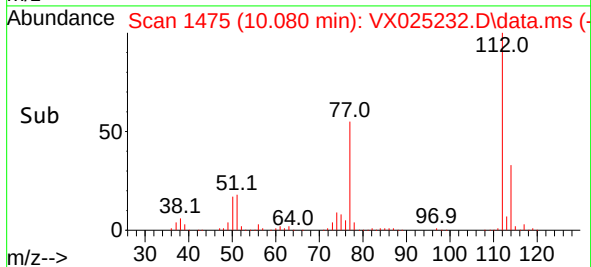
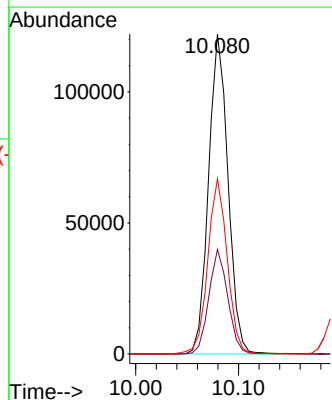
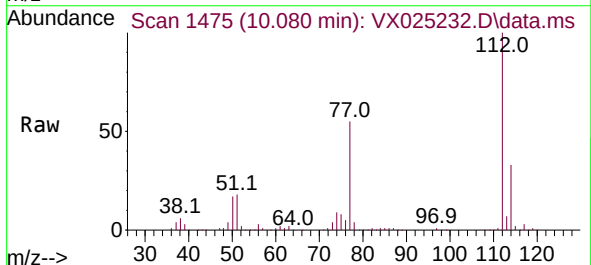
Instrument :
MSVOA_X
ClientSampleId :

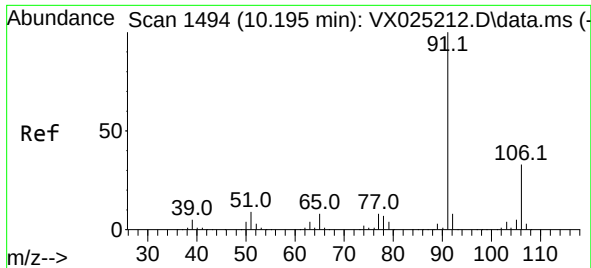
Tgt Ion:107 Resp: 63694
Ion Ratio Lower Upper
107 100
109 94.4 63.8 118.6
188 3.9 2.2 3.2#



#51
Chlorobenzene
Concen: 49.533 ug/L
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX025232.D
Acq: 19 Nov 2021 11:08

Tgt Ion:112 Resp: 160212
Ion Ratio Lower Upper
112 100
114 32.7 22.7 42.3
77 54.8 46.8 70.2

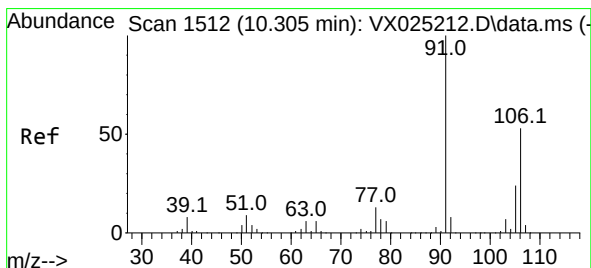
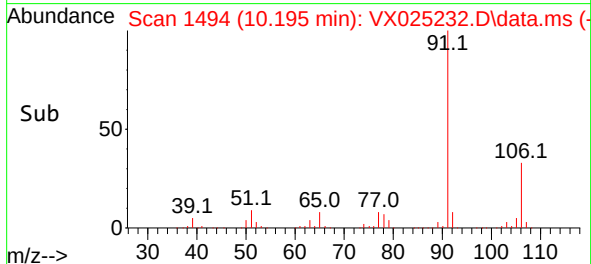
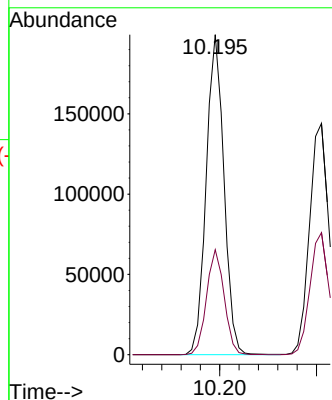
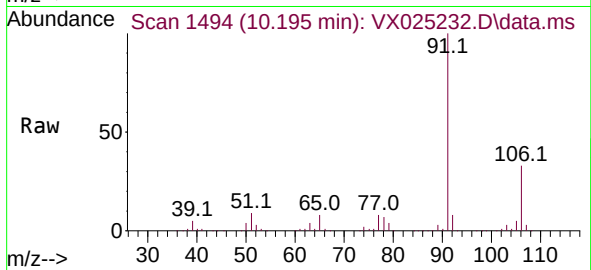




#52
Ethylbenzene
Concen: 46.864 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025232.D
Acq: 19 Nov 2021 11:08

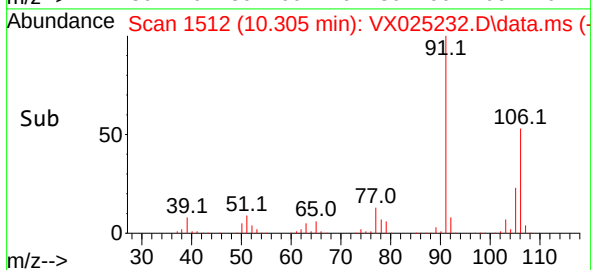
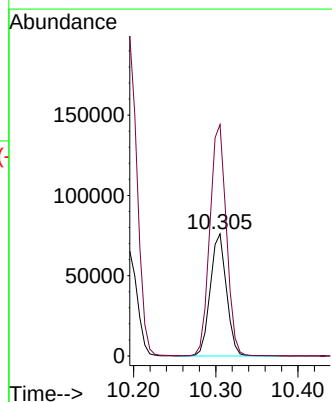
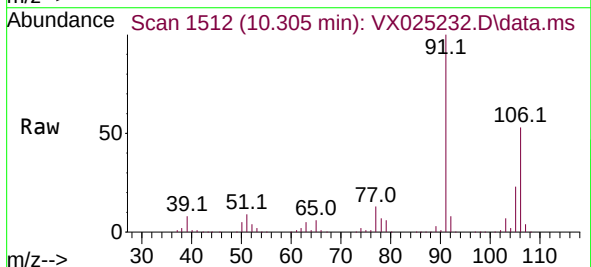
Instrument :
MSVOA_X
ClientSampleId :

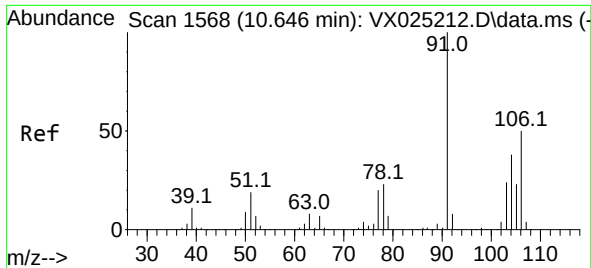
Tgt Ion: 91 Resp: 253576
Ion Ratio Lower Upper
91 100
106 32.8 20.2 37.6



#53
m,p-Xylene
Concen: 47.580 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX025232.D
Acq: 19 Nov 2021 11:08

Tgt Ion: 106 Resp: 104090
Ion Ratio Lower Upper
106 100
91 189.5 160.2 297.6

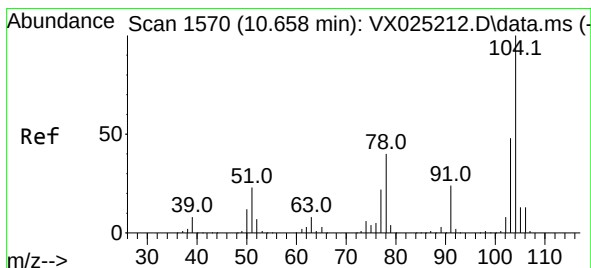
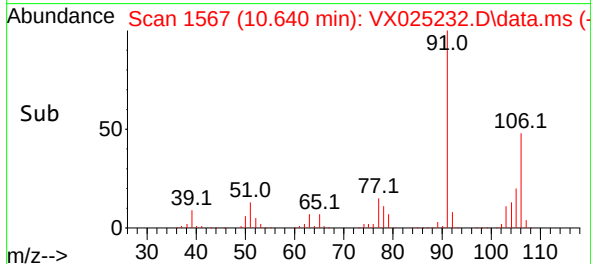
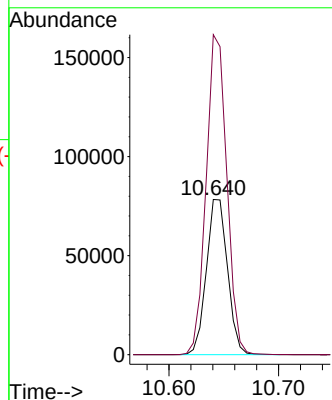
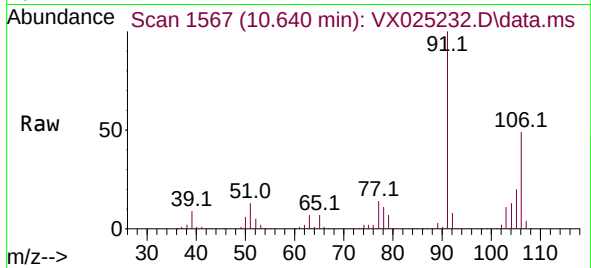




#54
o-Xylene
Concen: 48.610 ug/L
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX025232.D
Acq: 19 Nov 2021 11:08

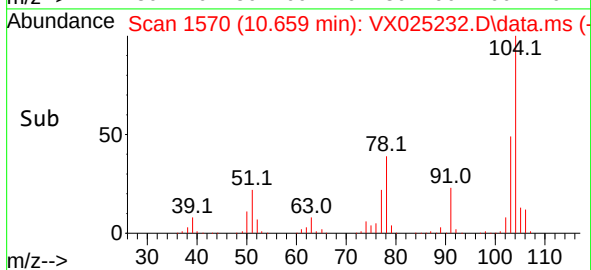
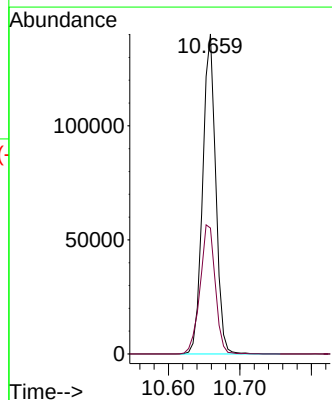
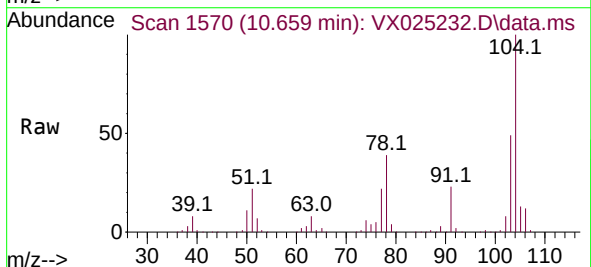
Instrument :
MSVOA_X
ClientSampleId :

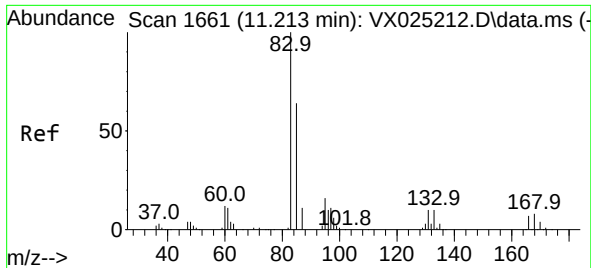
Tgt Ion:106 Resp: 104936
Ion Ratio Lower Upper
106 100
91 206.1 164.4 305.4



#55
Styrene
Concen: 48.591 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX025232.D
Acq: 19 Nov 2021 11:08

Tgt Ion:104 Resp: 178119
Ion Ratio Lower Upper
104 100
78 39.4 38.2 71.0

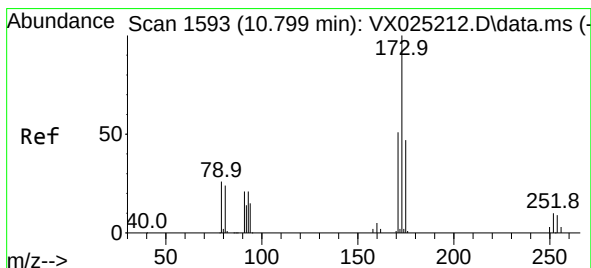
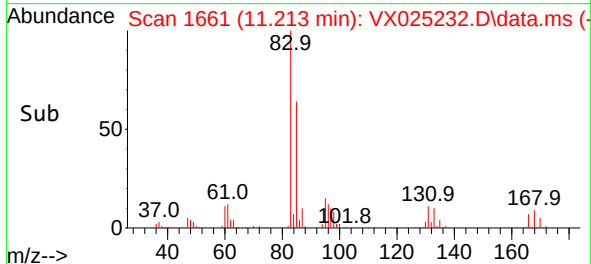
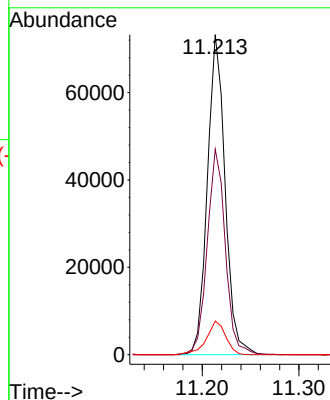
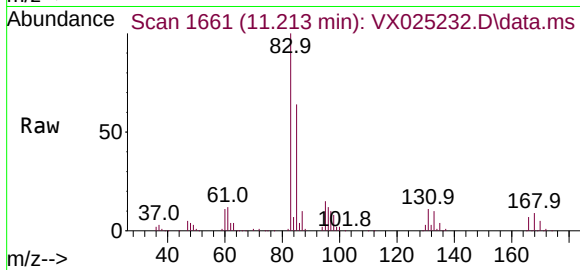




#57
1,1,2,2-Tetrachloroethane
Concen: 50.204 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX025232.D
Acq: 19 Nov 2021 11:08

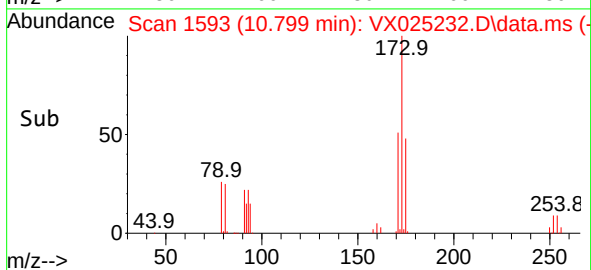
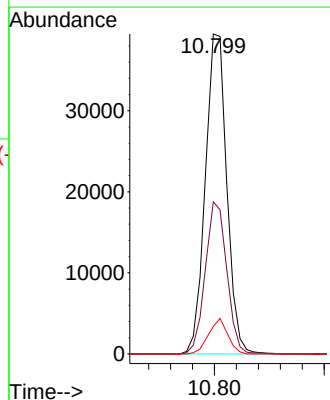
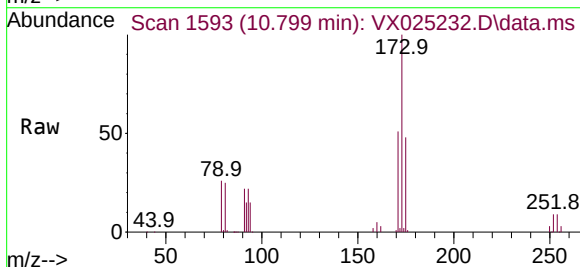
Instrument :
MSVOA_X
ClientSampleId :

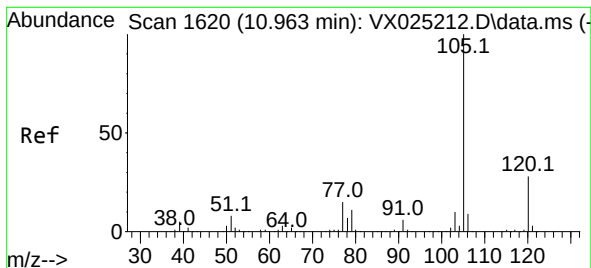
Tgt Ion: 83 Resp: 93444
Ion Ratio Lower Upper
83 100
85 64.2 46.9 87.1
131 10.5 8.7 13.1



#59
Bromoform
Concen: 52.307 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX025232.D
Acq: 19 Nov 2021 11:08

Tgt Ion: 173 Resp: 53718
Ion Ratio Lower Upper
173 100
175 47.5 36.6 55.0
254 9.9 4.9 7.3#





#60

Isopropylbenzene

Concen: 47.380 ug/L

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX025232.D

Acq: 19 Nov 2021 11:08

Instrument :

MSVOA_X

ClientSampleId :

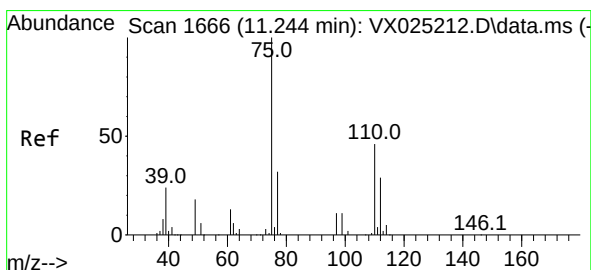
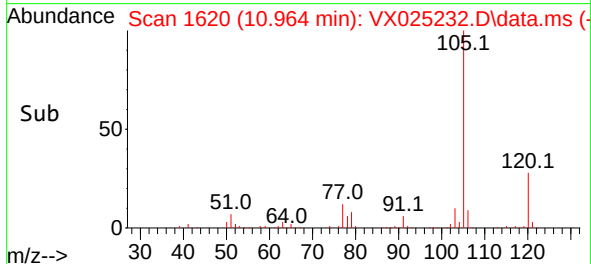
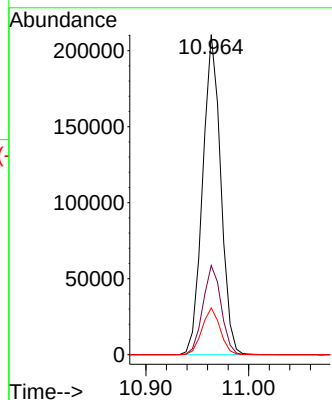
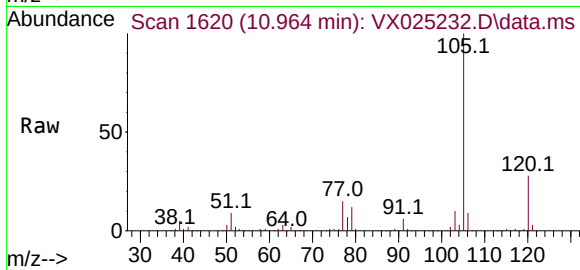
Tgt Ion:105 Resp: 257458

Ion Ratio Lower Upper

105 100

120 28.2 19.8 29.6

77 14.6 13.2 19.8



#61

1,2,3-Trichloropropane

Concen: 52.314 ug/L

RT: 11.238 min Scan# 1665

Delta R.T. -0.006 min

Lab File: VX025232.D

Acq: 19 Nov 2021 11:08

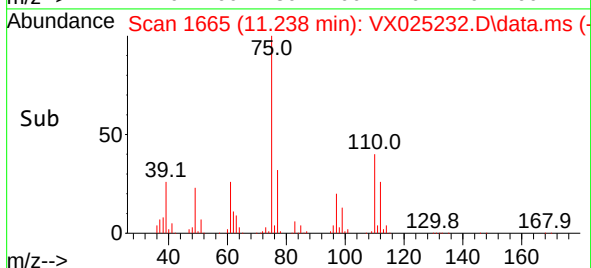
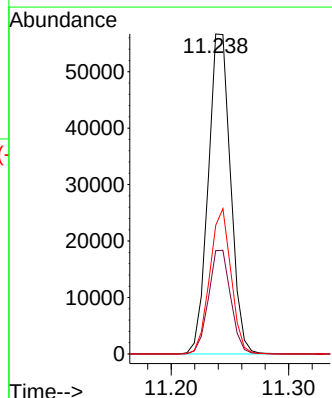
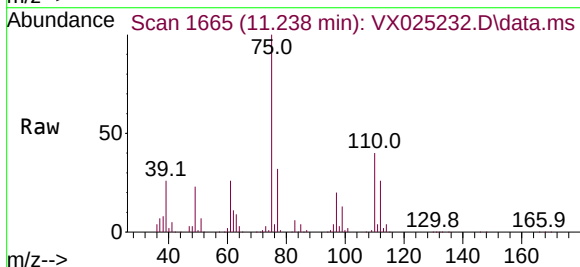
Tgt Ion: 75 Resp: 74857

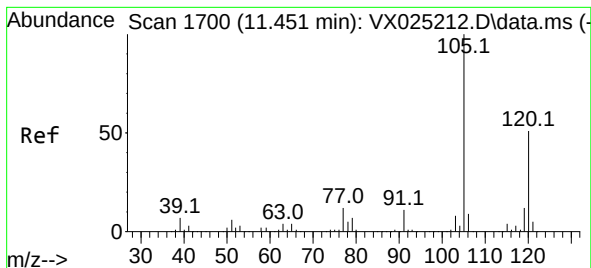
Ion Ratio Lower Upper

75 100

77 32.2 26.6 39.8

110 43.2 37.2 55.8





#62

1,3,5-Trimethylbenzene

Concen: 48.407 ug/L

RT: 11.756 min Scan# 1750

Delta R.T. 0.305 min

Lab File: VX025232.D

Acq: 19 Nov 2021 11:08

Instrument :

MSVOA_X

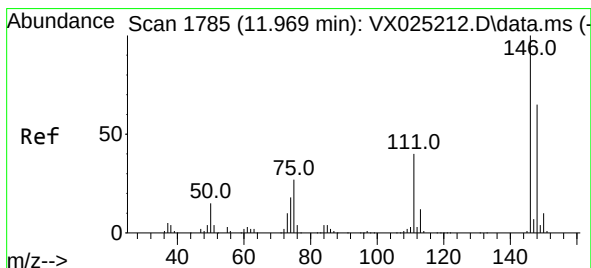
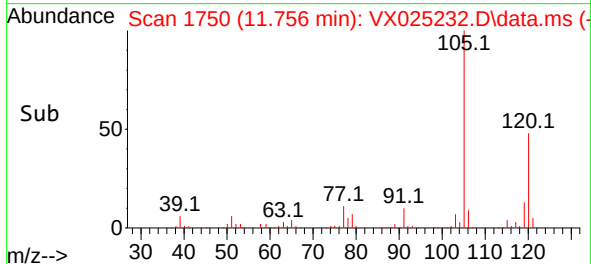
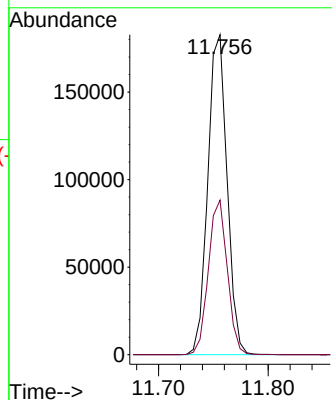
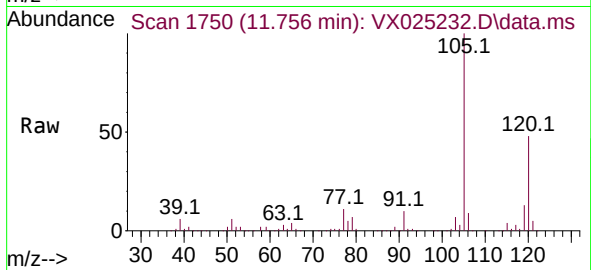
ClientSampleId :

Tgt Ion:105 Resp: 223169

Ion Ratio Lower Upper

105 100

120 47.5 34.4 51.6



#64

1,3-Dichlorobenzene

Concen: 51.360 ug/L

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX025232.D

Acq: 19 Nov 2021 11:08

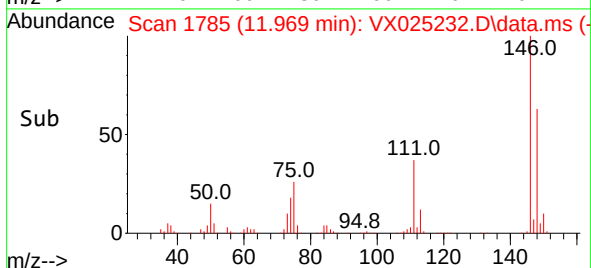
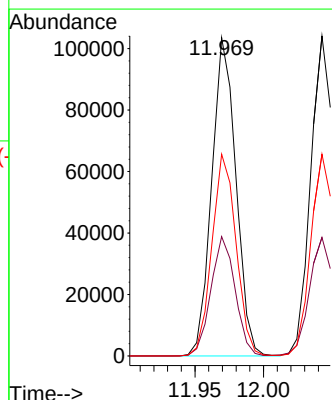
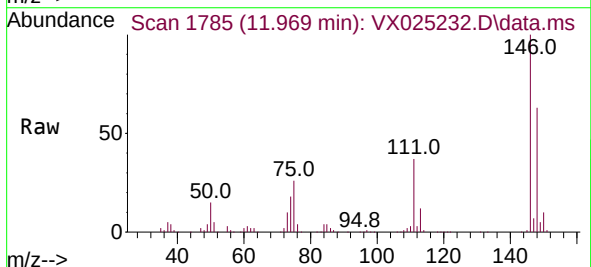
Tgt Ion:146 Resp: 127221

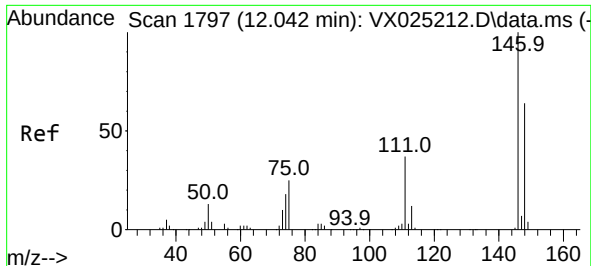
Ion Ratio Lower Upper

146 100

111 37.5 31.1 57.9

148 63.4 43.2 80.2

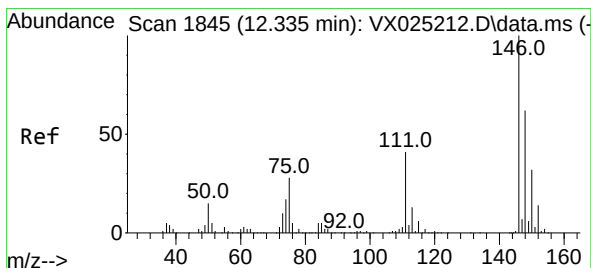
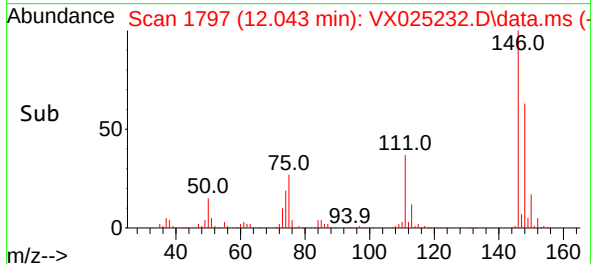
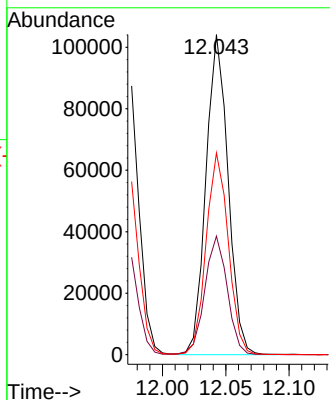
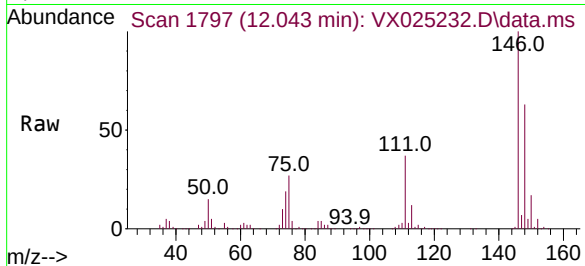




#65
1,4-Dichlorobenzene
Concen: 51.099 ug/L
RT: 12.043 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025232.D
Acq: 19 Nov 2021 11:08

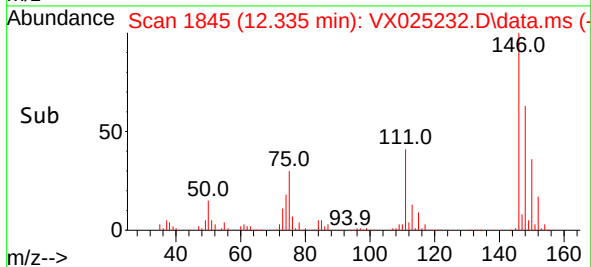
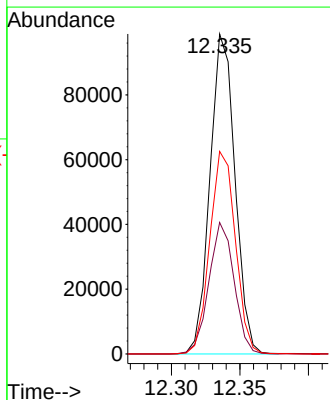
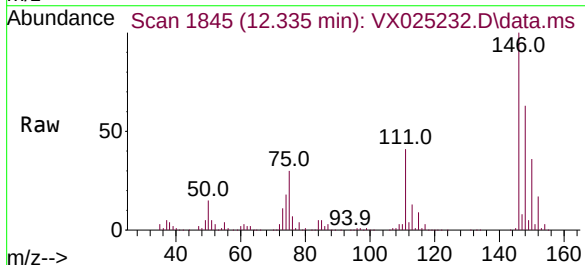
Instrument :
MSVOA_X
ClientSampleId :

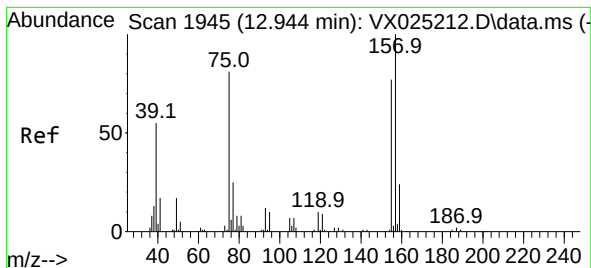
Tgt Ion:146 Resp: 126461
Ion Ratio Lower Upper
146 100
111 37.0 31.8 59.0
148 63.1 46.1 85.5



#67
1,2-Dichlorobenzene
Concen: 50.994 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025232.D
Acq: 19 Nov 2021 11:08

Tgt Ion:146 Resp: 125458
Ion Ratio Lower Upper
146 100
111 41.1 38.5 57.7
148 63.3 53.2 79.8

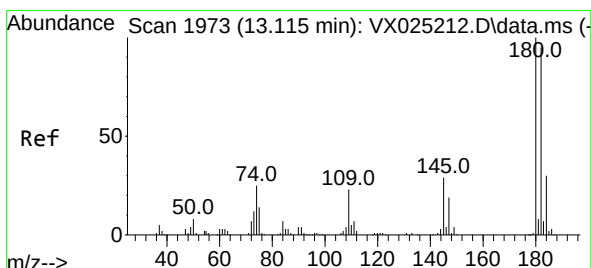
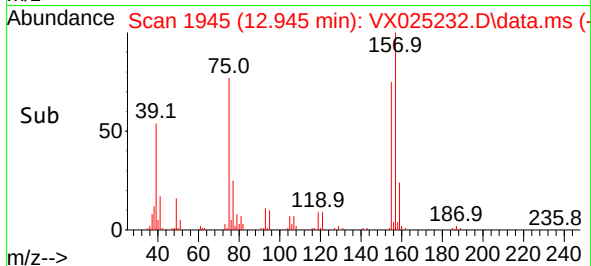
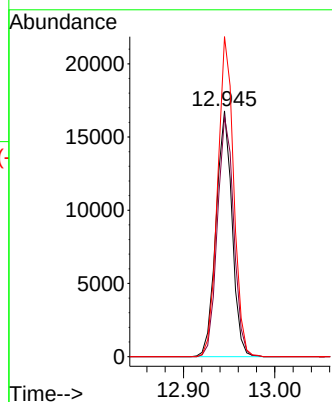
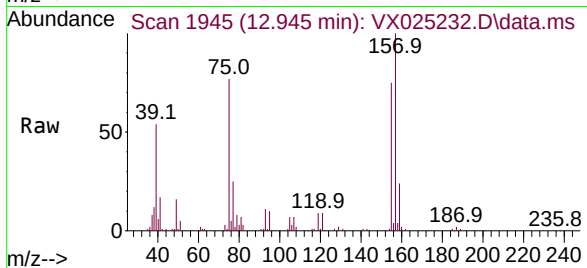




#68
 1,2-Dibromo-3-chloropropane
 Concen: 49.199 ug/L
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.000 min
 Lab File: VX025232.D
 Acq: 19 Nov 2021 11:08

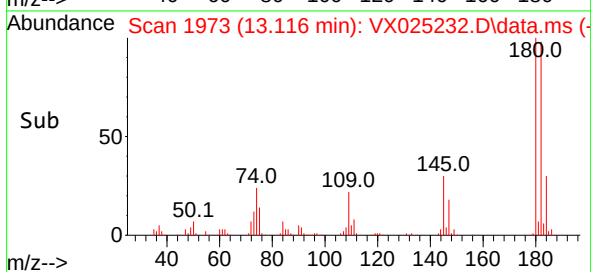
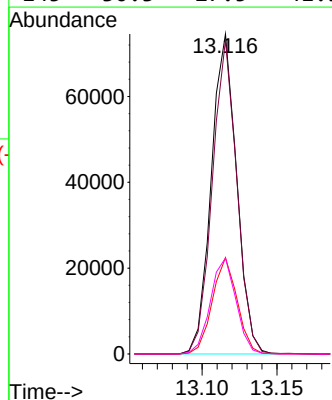
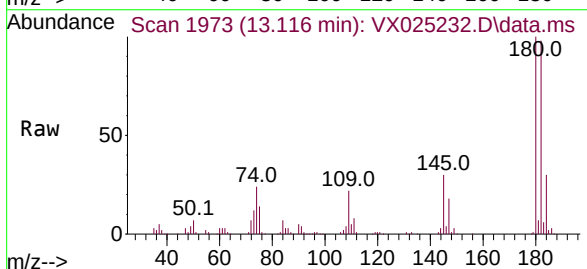
Instrument :
 MSVOA_X
 ClientSampleId :

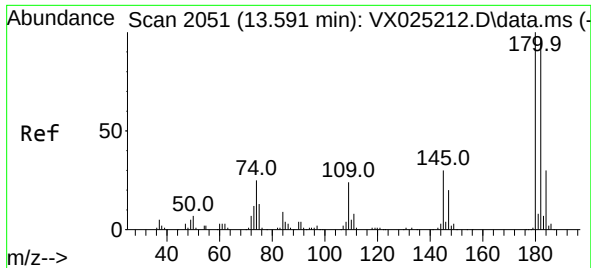
Tgt Ion: 75 Resp: 20361
 Ion Ratio Lower Upper
 75 100
 155 97.6 59.3 88.9#
 157 130.2 68.7 103.1#



#69
 1,3,5-Trichlorobenzene
 Concen: 49.012 ug/L
 RT: 13.116 min Scan# 1973
 Delta R.T. 0.000 min
 Lab File: VX025232.D
 Acq: 19 Nov 2021 11:08

Tgt Ion:180 Resp: 87832
 Ion Ratio Lower Upper
 180 100
 182 94.6 74.2 111.4
 184 29.5 23.7 35.5
 145 30.3 27.5 41.3

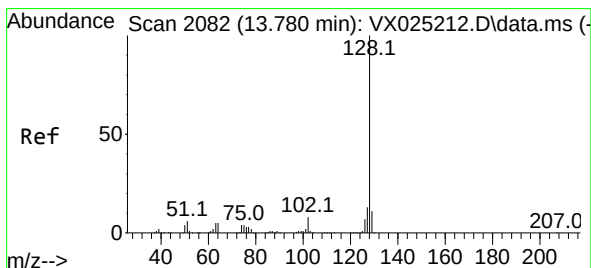
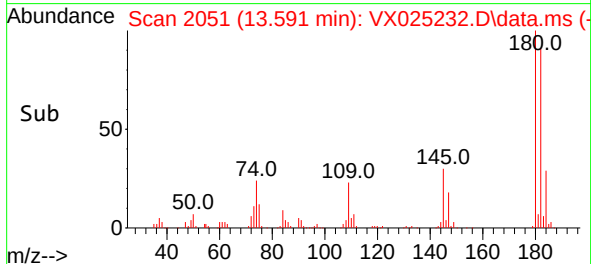
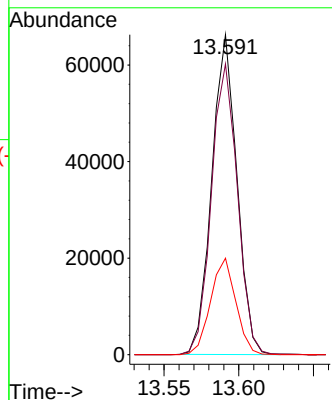
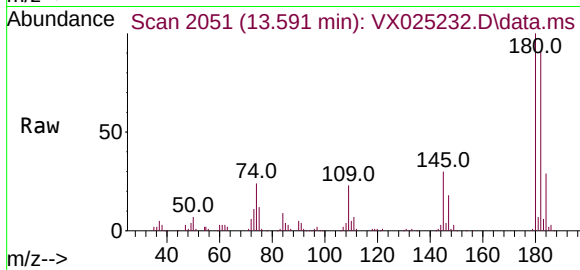




#70
1,2,4-trichlorobenzene
Concen: 49.521 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX025232.D
Acq: 19 Nov 2021 11:08

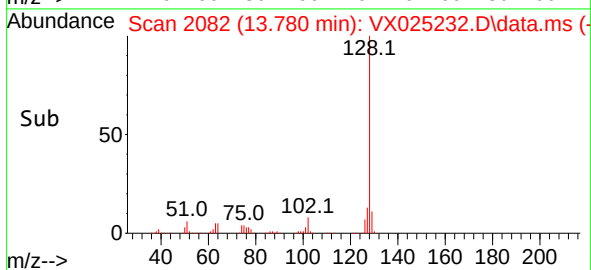
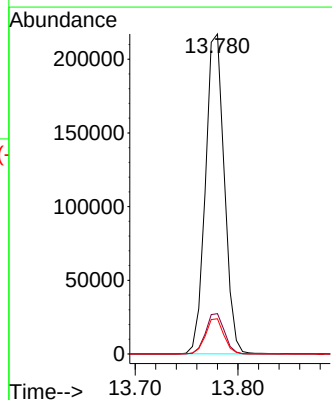
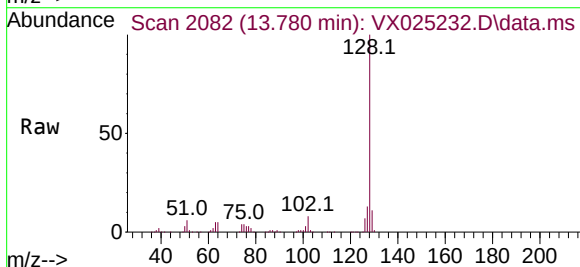
Instrument :
MSVOA_X
ClientSampleId :

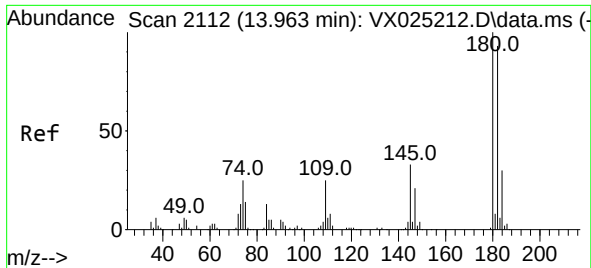
Tgt Ion:180 Resp: 77410
Ion Ratio Lower Upper
180 100
182 94.2 76.4 114.6
145 30.4 28.8 43.2



#71
Naphthalene
Concen: 52.238 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX025232.D
Acq: 19 Nov 2021 11:08

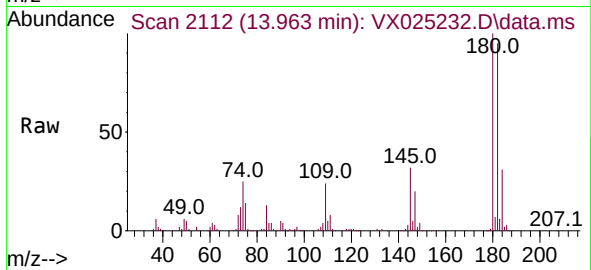
Tgt Ion:128 Resp: 276902
Ion Ratio Lower Upper
128 100
127 12.6 10.6 15.8
129 10.8 9.1 13.7





#72
 1,2,3-Trichlorobenzene
 Concen: 49.795 ug/L
 RT: 13.963 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VX025232.D
 Acq: 19 Nov 2021 11:08

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:180 Resp: 77167
 Ion Ratio Lower Upper
 180 100
 182 96.7 73.3 109.9
 145 32.0 29.0 43.4

