

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110921\
 Data File : VX025124.D
 Acq On : 09 Nov 2021 17:05
 Operator : JC/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 10 02:53:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 10 02:50:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.922	114	229	50.000	ug/L	0.16
28) Chlorobenzene-d5	10.055	117	131293	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	60071	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	56007	27047.455	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 54094.920%#	
7) Chloroethane-d5	1.666	69	55229	42544.378	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 85088.760%#	
11) 1,1-Dichloroethene-d2	2.307	63	114859	28797.741	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 57595.480%#	
21) 2-Butanone-d5	4.465	46	91091	64008.878	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 64008.880%#	
24) Chloroform-d	5.062	84	121767	29911.649	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 59823.300%#	
26) 1,2-Dichloroethane-d4	5.964	65	85903	32256.601	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 64513.200%#	
32) Benzene-d6	5.977	84	190492	40.749	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 81.500%	
36) 1,2-Dichloropropane-d6	7.312	67	64377	46.736	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 93.480%	
41) Toluene-d8	8.653	98	178220	45.352	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 90.700%	
43) trans-1,3-Dichloroprop...	8.952	79	35502	48.290	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 96.580%	
47) 2-Hexanone-d5	9.385	63	65014	110.495	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 110.490%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	88704	46.522	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 93.040%	
66) 1,2-Dichlorobenzene-d4	12.323	152	57136	48.526	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 97.060%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	67952	28724.346	ug/L	100
3) Chloromethane	1.288	50	58423	35140.947	ug/L	89
5) Vinyl chloride	1.374	62	63473	32170.502	ug/L	97
6) Bromomethane	1.612	94	40243	31983.527	ug/L	100
8) Chloroethane	1.691	64	48290	41991.191	ug/L	100
9) Trichlorofluoromethane	1.886	101	108541	29788.043	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	50805	27330.346	ug/L #	83
12) 1,1-Dichloroethene	2.319	96	42605	26060.972	ug/L #	69
13) Acetone	2.392	43	66566	47536.764	ug/L	86
14) Carbon disulfide	2.514	76	110126	25945.731	ug/L	99
15) Methyl Acetate	2.709	43	64260	33188.804	ug/L #	76
16) Methylene chloride	2.788	84	50816	27644.563	ug/L #	65
17) trans-1,2-Dichloroethene	3.093	96	45155	27209.217	ug/L	79
18) Methyl tert-butyl Ether	3.117	73	185006	28745.669	ug/L #	83
19) 1,1-Dichloroethane	3.611	63	106460	30720.620	ug/L	93
20) cis-1,2-Dichloroethene	4.489	96	52289	27205.572	ug/L #	67
22) 2-Butanone	4.562	43	98425	59180.740	ug/L	78
23) Bromochloromethane	4.898	128	23801	26300.256	ug/L #	46
25) Chloroform	5.093	83	116493	30454.583	ug/L	95

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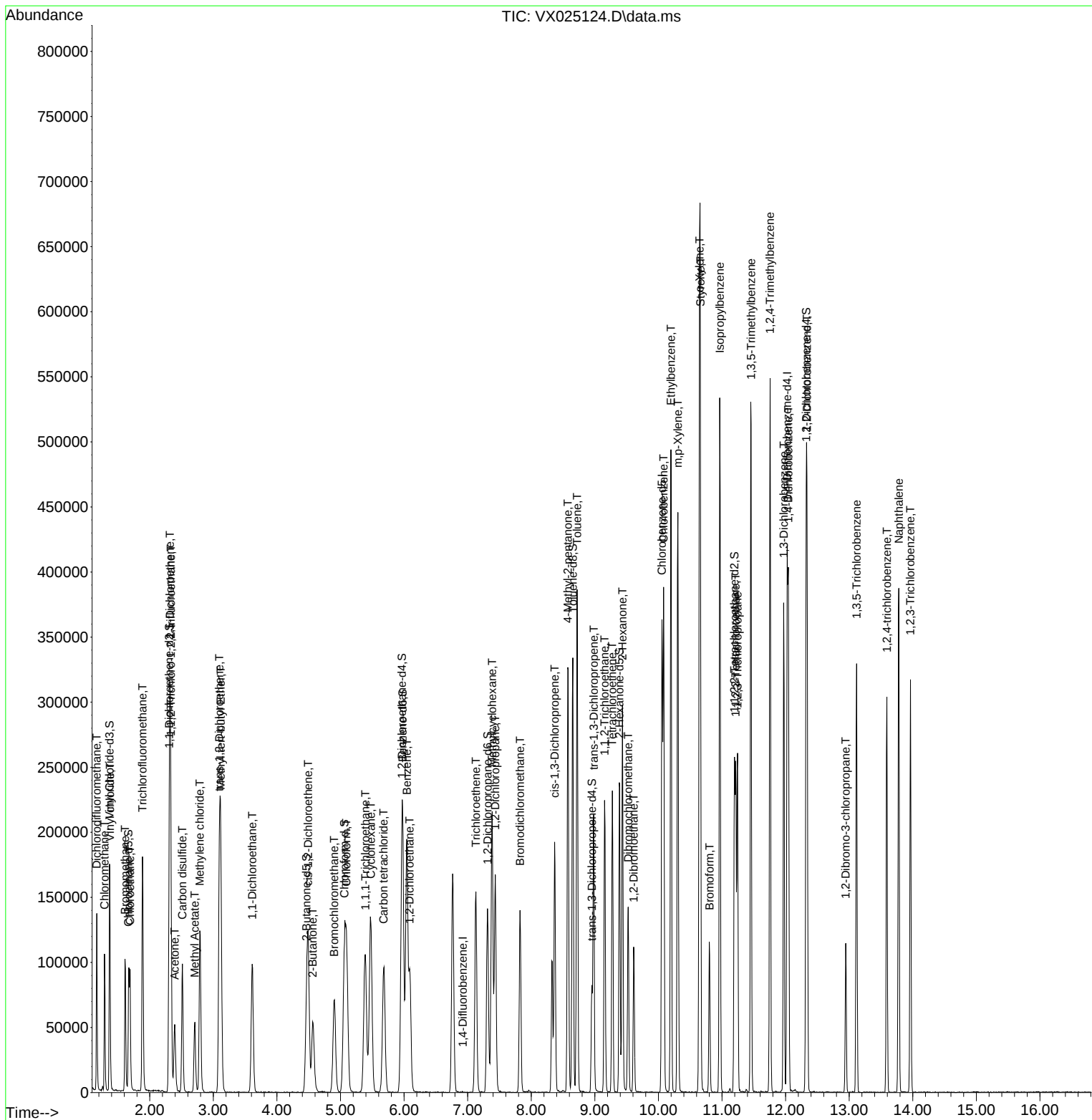
Instrument :
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 ClientSampleId :

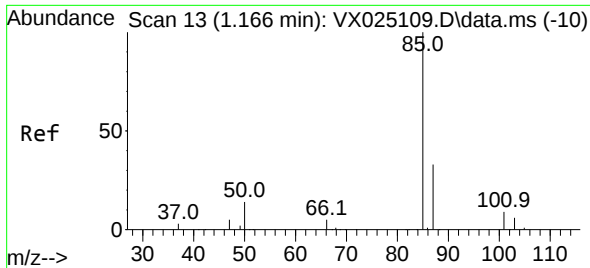
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 Quant Title : VOC Analysis
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.086	62	103701	35100.138	ug/L	98
29) Cyclohexane	5.477	56	87996	43.789	ug/L #	77
30) 1,1,1-Trichloroethane	5.391	97	104388	43.889	ug/L #	87
31) Carbon tetrachloride	5.678	117	82849	43.431	ug/L	99
33) Benzene	6.044	78	209020	42.310	ug/L	100
34) Trichloroethene	7.129	95	55662	44.232	ug/L	96
35) Methylcyclohexane	7.385	83	86926	46.440	ug/L #	84
37) 1,2-Dichloropropane	7.434	63	58245	50.769	ug/L #	95
38) Bromodichloromethane	7.824	83	85384	49.752	ug/L #	91
39) cis-1,3-Dichloropropene	8.366	75	91693	49.518	ug/L	96
40) 4-Methyl-2-pentanone	8.574	43	196068	109.679	ug/L #	77
42) Toluene	8.720	91	221289	47.051	ug/L	98
44) trans-1,3-Dichloropropene	8.982	75	94952	51.143	ug/L	97
45) 1,1,2-Trichloroethane	9.153	97	53626	50.678	ug/L	98
46) Tetrachloroethene	9.275	164	32667	46.879	ug/L	93
48) 2-Hexanone	9.433	43	153396	104.274	ug/L #	78
49) Dibromochloromethane	9.525	129	54221	48.296	ug/L	98
50) 1,2-Dibromoethane	9.610	107	55967	49.547	ug/L #	100
51) Chlorobenzene	10.080	112	134985	49.000	ug/L #	85
52) Ethylbenzene	10.195	91	262937	51.999	ug/L	98
53) m,p-Xylene	10.305	106	92994	50.560	ug/L	97
54) o-Xylene	10.647	106	89646	51.505	ug/L	92
55) Styrene	10.659	104	153390	50.622	ug/L	97
57) 1,1,2,2-Tetrachloroethane	11.214	83	89437	47.254	ug/L	94
59) Bromoform	10.805	173	32647	46.242	ug/L #	95
60) Isopropylbenzene	10.964	105	251127	50.151	ug/L	96
61) 1,2,3-Trichloropropane	11.244	75	79680	54.696	ug/L #	91
62) 1,3,5-Trimethylbenzene	11.457	105	218753	52.747	ug/L	97
63) 1,2,4-Trimethylbenzene	11.756	105	220505	54.214	ug/L	98
64) 1,3-Dichlorobenzene	11.970	146	92130	50.814	ug/L	96
65) 1,4-Dichlorobenzene	12.043	146	90421	49.054	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	93291	49.862	ug/L	95
68) 1,2-Dibromo-3-chloropr...	12.945	75	23041	50.931	ug/L #	75
69) 1,3,5-Trichlorobenzene	13.116	180	58650	45.118	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	53629	48.171	ug/L	98
71) Naphthalene	13.780	128	212379	53.017	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	53467	48.953	ug/L	97

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

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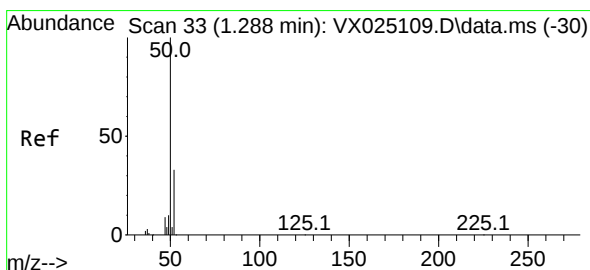
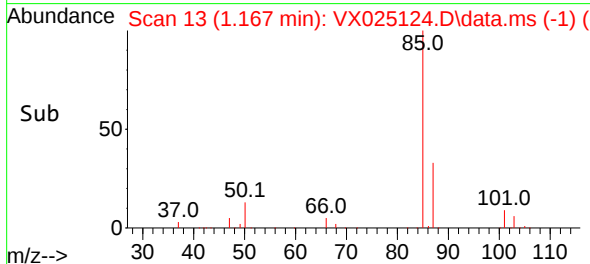
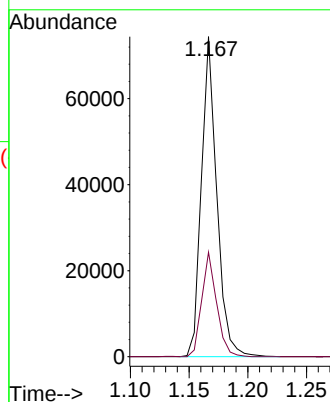
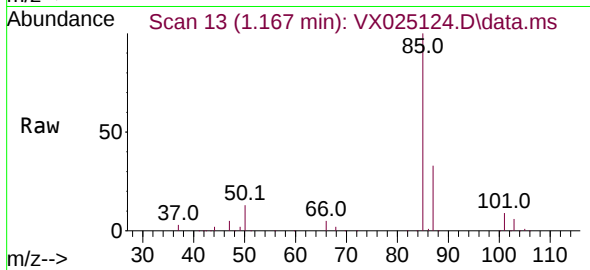




#2
 Dichlorodifluoromethane
 Concen: 28724.346 ug/L
 RT: 1.167 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX025124.D
 Acq: 09 Nov 2021 17:05

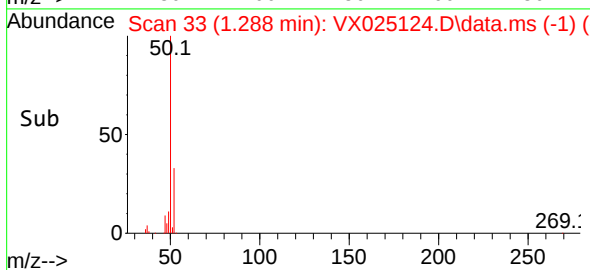
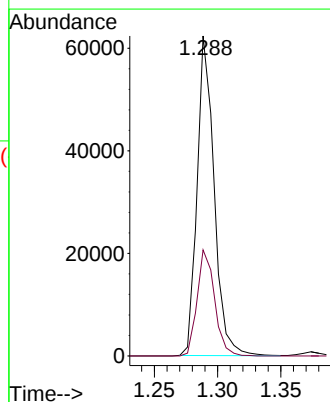
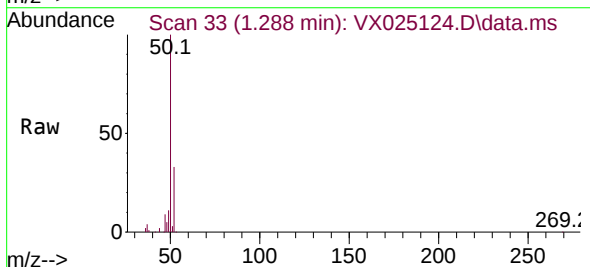
Instrument :
 MSVOA_X
 ClientSampleId :

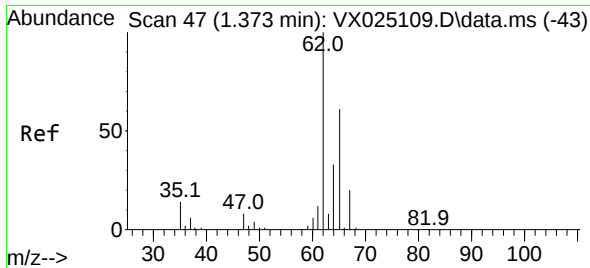
Tgt Ion: 85 Resp: 67952
 Ion Ratio Lower Upper
 85 100
 87 31.5 25.3 37.9



#3
 Chloromethane
 Concen: 35140.947 ug/L
 RT: 1.288 min Scan# 33
 Delta R.T. 0.000 min
 Lab File: VX025124.D
 Acq: 09 Nov 2021 17:05

Tgt Ion: 50 Resp: 58423
 Ion Ratio Lower Upper
 50 100
 52 33.1 28.0 52.0

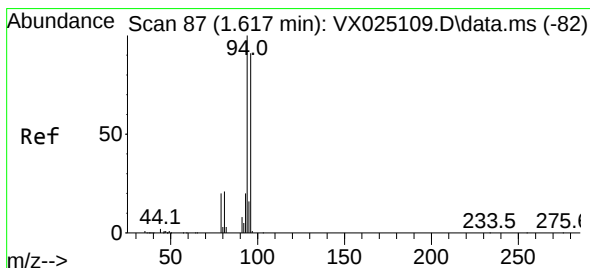
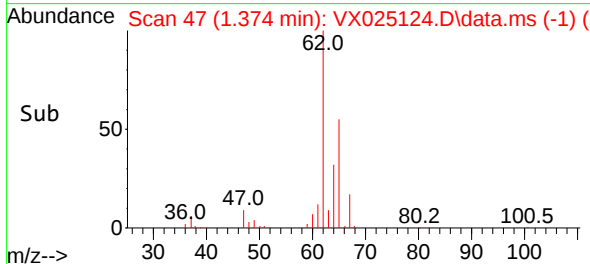
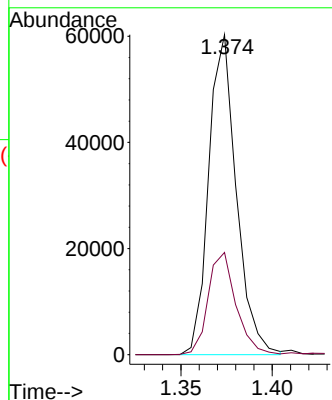
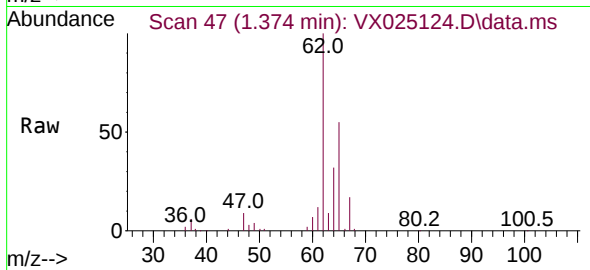




#5
 Vinyl chloride
 Concen: 32170.502 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX025124.D
 Acq: 09 Nov 2021 17:05

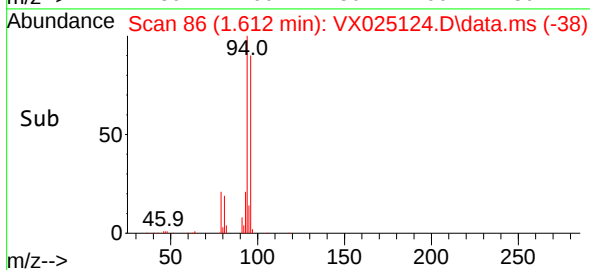
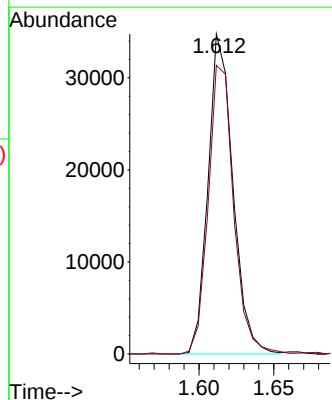
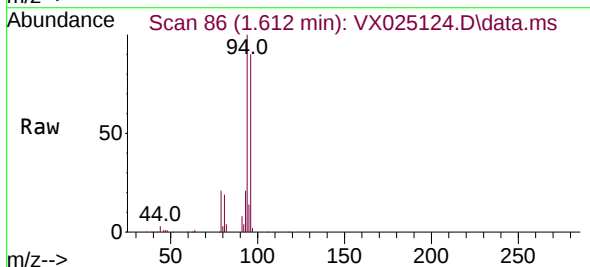
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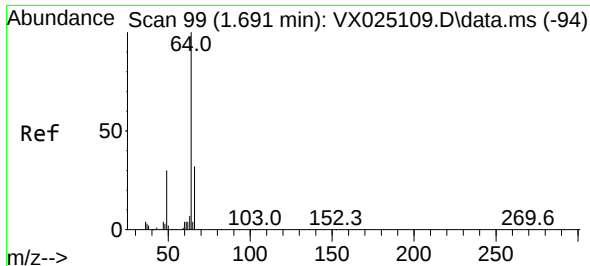
Tgt Ion: 62 Resp: 63473
 Ion Ratio Lower Upper
 62 100
 64 31.9 23.6 43.8



#6
 Bromomethane
 Concen: 31983.527 ug/L
 RT: 1.612 min Scan# 86
 Delta R.T. -0.006 min
 Lab File: VX025124.D
 Acq: 09 Nov 2021 17:05

Tgt Ion: 94 Resp: 40243
 Ion Ratio Lower Upper
 94 100
 96 90.2 62.9 116.9

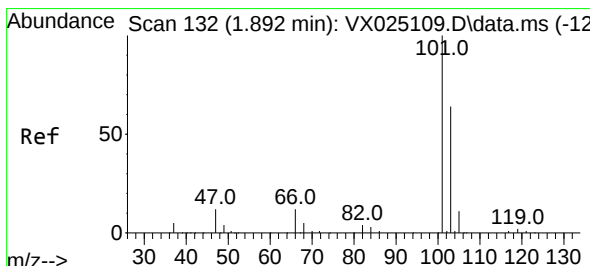
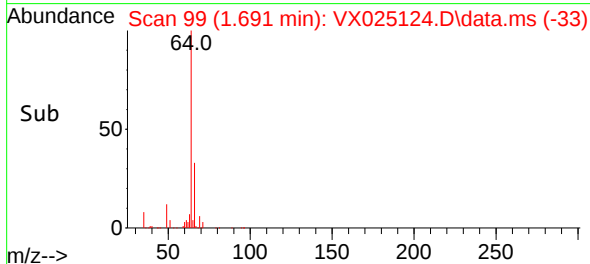
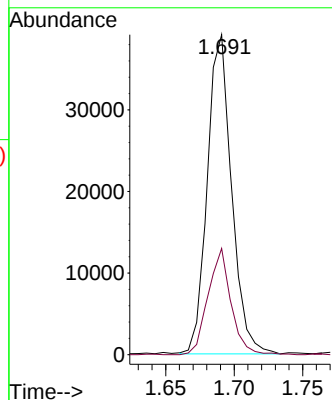
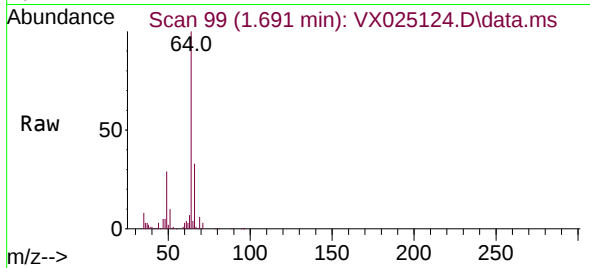




#8
Chloroethane
Concen: 41991.191 ug/L
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX025124.D
Acq: 09 Nov 2021 17:05

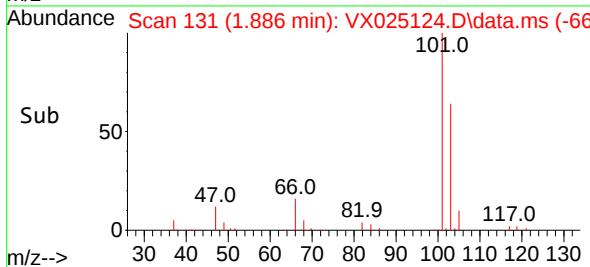
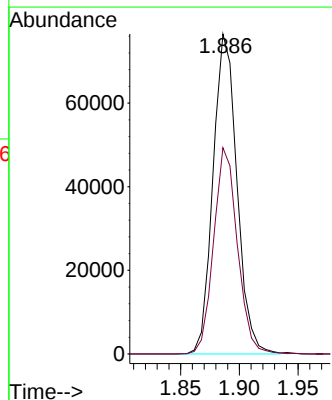
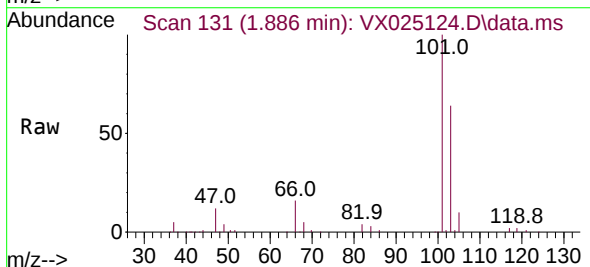
Instrument :
MSVOA_X
ClientSampleId :

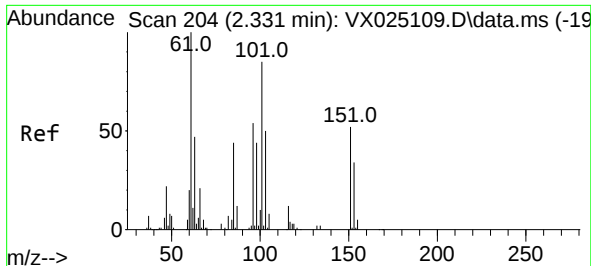
Tgt Ion: 64 Resp: 48290
Ion Ratio Lower Upper
64 100
66 33.2 23.3 43.3



#9
Trichlorofluoromethane
Concen: 29788.043 ug/L
RT: 1.886 min Scan# 131
Delta R.T. -0.006 min
Lab File: VX025124.D
Acq: 09 Nov 2021 17:05

Tgt Ion:101 Resp: 108541
Ion Ratio Lower Upper
101 100
103 63.9 51.4 77.0

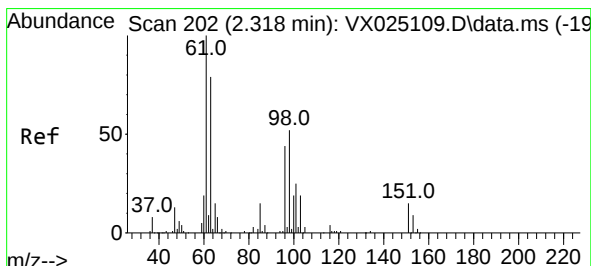
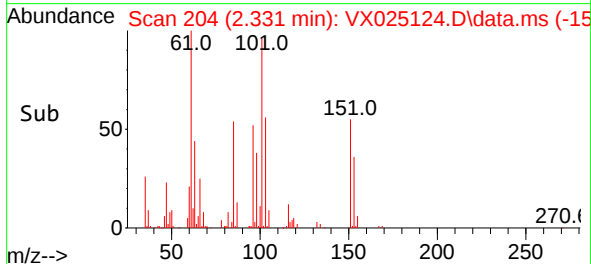
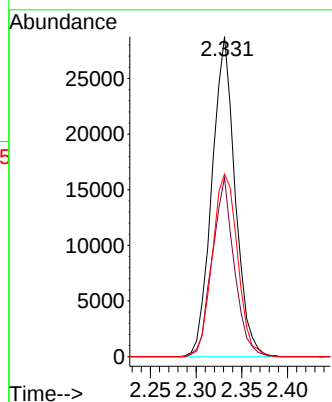
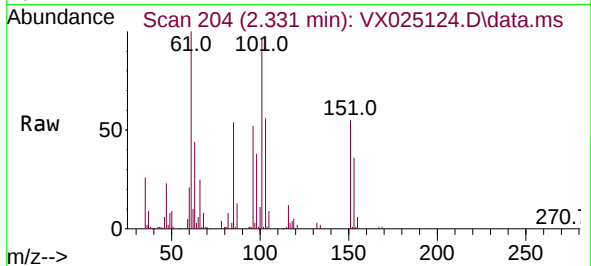




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 27330.346 ug/L
 RT: 2.331 min Scan# 204
 Delta R.T. 0.000 min
 Lab File: VX025124.D
 Acq: 09 Nov 2021 17:05

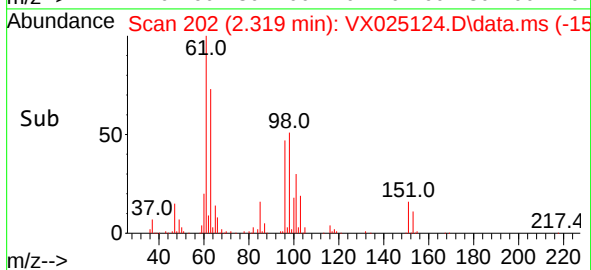
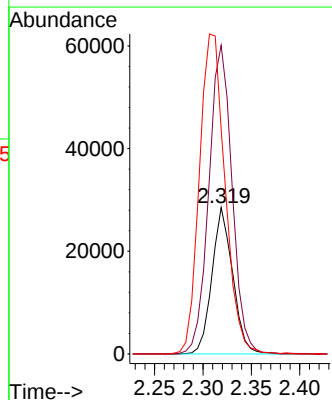
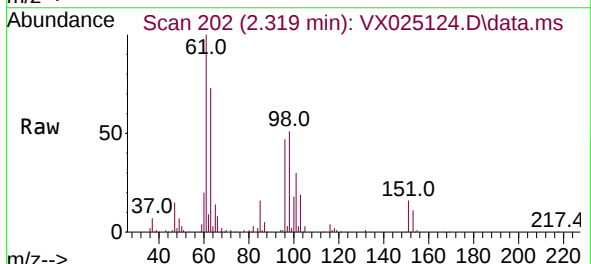
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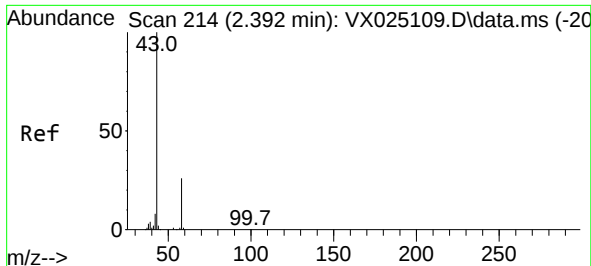
Tgt Ion:	101	Resp:	50805
Ion Ratio	Lower	Upper	
101	100		
85	53.3	35.3	52.9#
151	62.1	62.3	93.5#



#12
 1,1-Dichloroethene
 Concen: 26060.972 ug/L
 RT: 2.319 min Scan# 202
 Delta R.T. 0.000 min
 Lab File: VX025124.D
 Acq: 09 Nov 2021 17:05

Tgt Ion:	96	Resp:	42605
Ion Ratio	Lower	Upper	
96	100		
61	210.7	109.9	204.1#
63	153.6	92.4	171.6

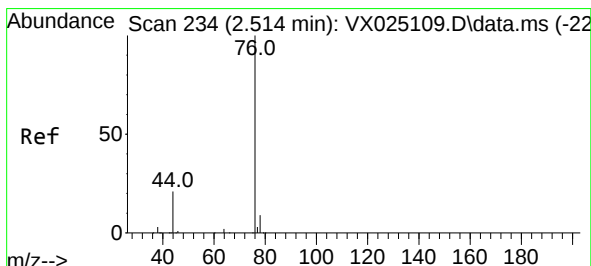
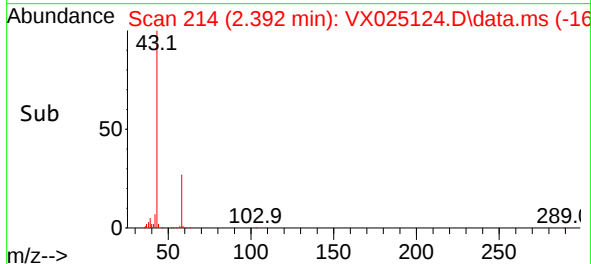
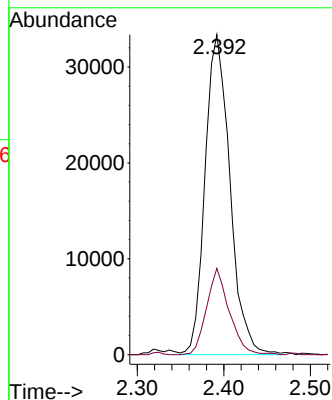
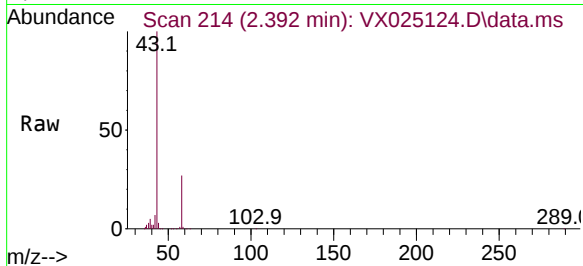




#13
Acetone
Concen: 47536.764 ug/L
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX025124.D
Acq: 09 Nov 2021 17:05

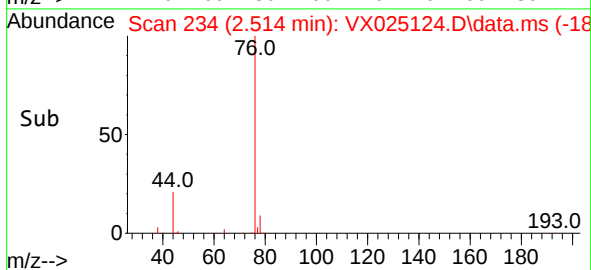
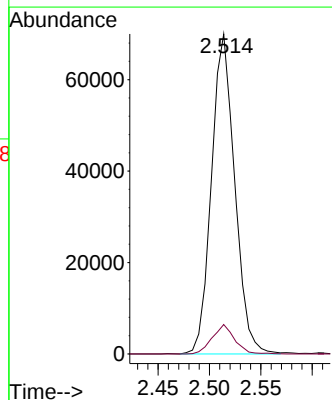
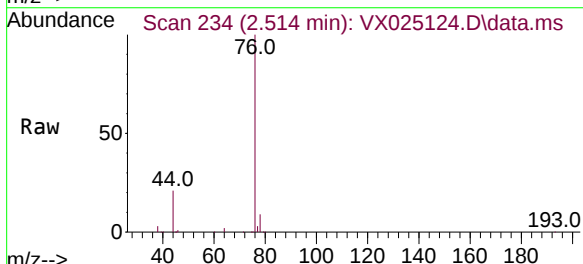
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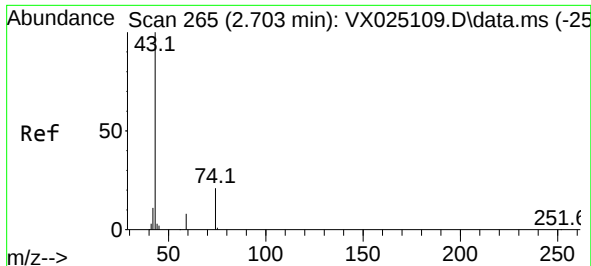
Tgt Ion: 43 Resp: 66566
Ion Ratio Lower Upper
43 100
58 24.5 0.0 64.8



#14
Carbon disulfide
Concen: 25945.731 ug/L
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX025124.D
Acq: 09 Nov 2021 17:05

Tgt Ion: 76 Resp: 110126
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

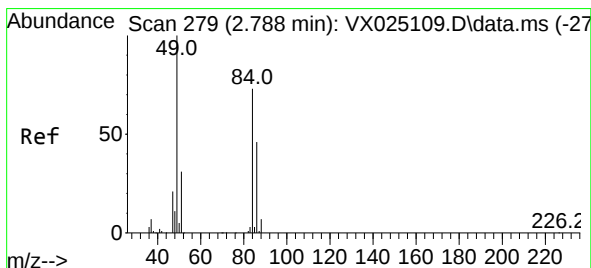
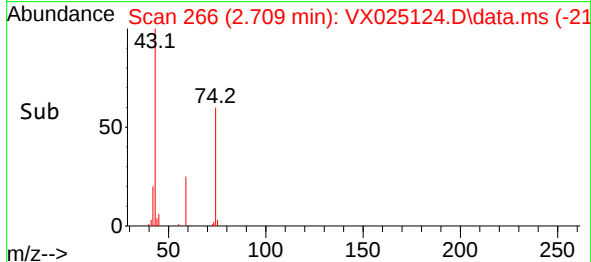
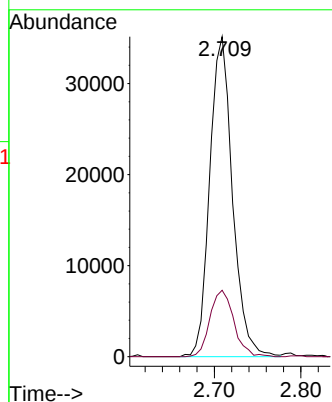
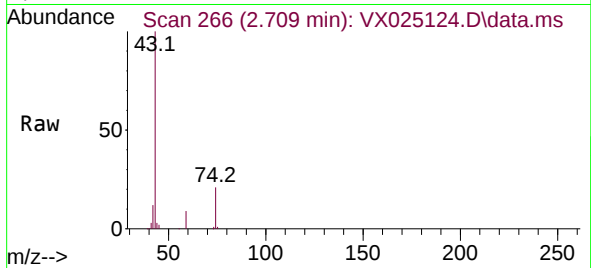




#15
Methyl Acetate
Concen: 33188.804 ug/L
RT: 2.709 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX025124.D
Acq: 09 Nov 2021 17:05

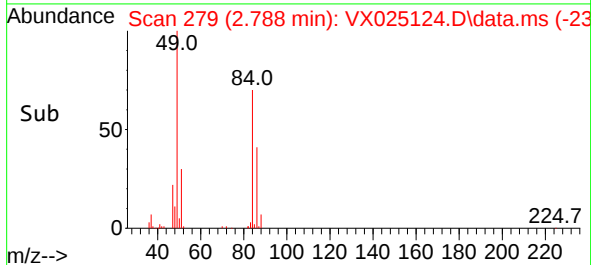
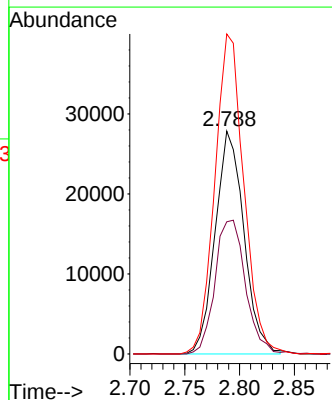
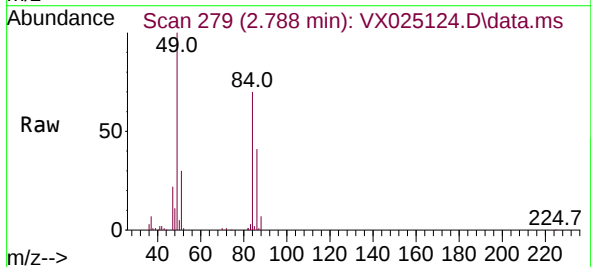
Instrument :
MSVOA_X
ClientSampleId :

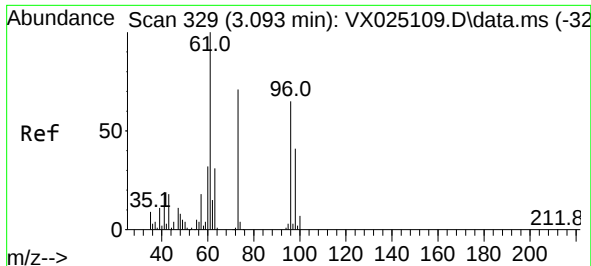
Tgt Ion: 43 Resp: 64260
Ion Ratio Lower Upper
43 100
74 21.5 28.6 42.8#



#16
Methylene chloride
Concen: 27644.563 ug/L
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025124.D
Acq: 09 Nov 2021 17:05

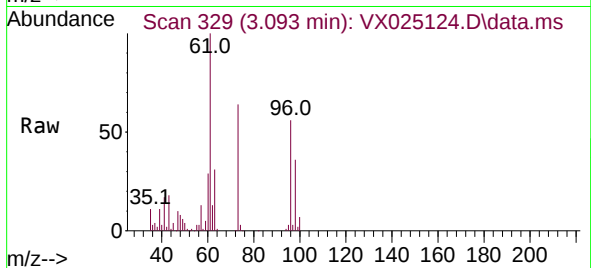
Tgt Ion: 84 Resp: 50816
Ion Ratio Lower Upper
84 100
86 59.3 44.4 82.5
49 143.6 64.0 118.8#



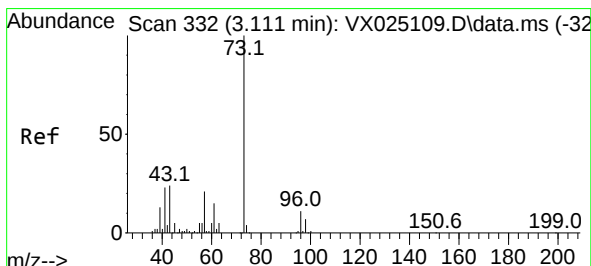
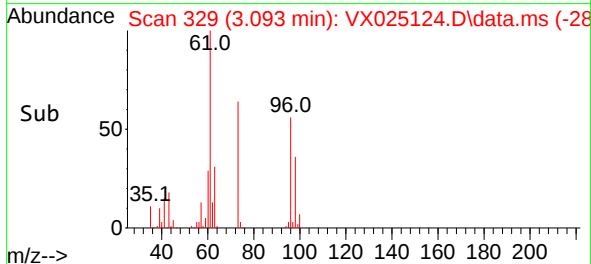
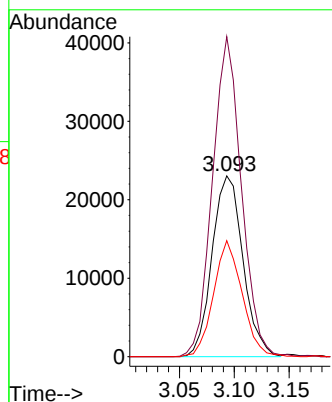


#17
trans-1,2-Dichloroethene
Concen: 27209.217 ug/L
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX025124.D
Acq: 09 Nov 2021 17:05

Instrument :
MSVOA_X
ClientSampleId :

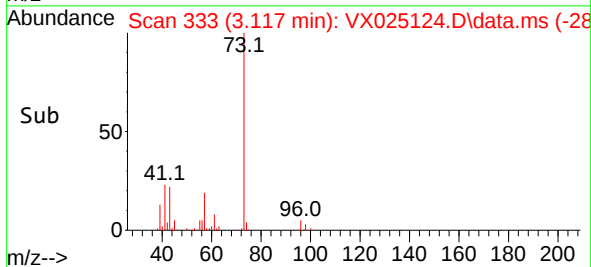
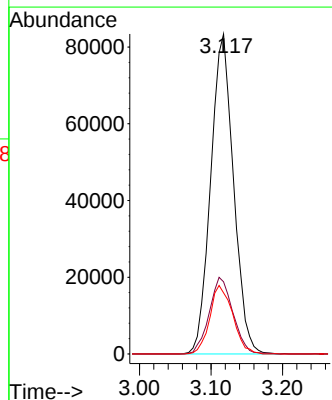
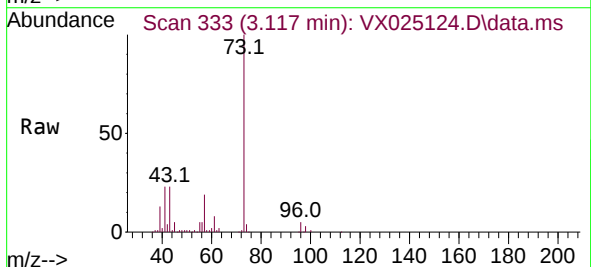


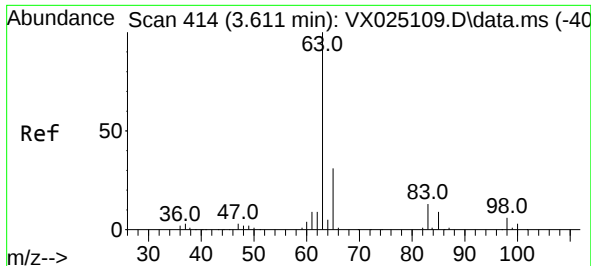
Tgt Ion: 96 Resp: 45155
Ion Ratio Lower Upper
96 100
61 177.0 99.4 184.6
98 64.2 47.0 87.2



#18
Methyl tert-butyl Ether
Concen: 28745.669 ug/L
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX025124.D
Acq: 09 Nov 2021 17:05

Tgt Ion: 73 Resp: 185006
Ion Ratio Lower Upper
73 100
43 24.9 12.4 18.6#
57 21.5 13.2 19.8#





#19

1,1-Dichloroethane

Concen: 30720.620 ug/L

RT: 3.611 min Scan# 414

Delta R.T. 0.000 min

Lab File: VX025124.D

Acq: 09 Nov 2021 17:05

Instrument :

MSVOA_X

ClientSampleId :

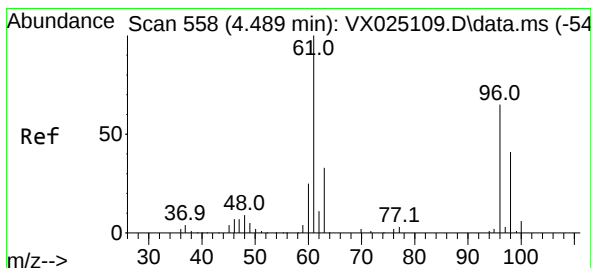
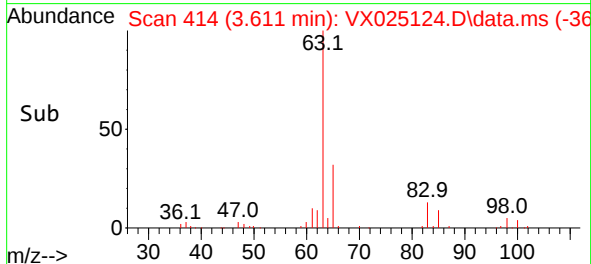
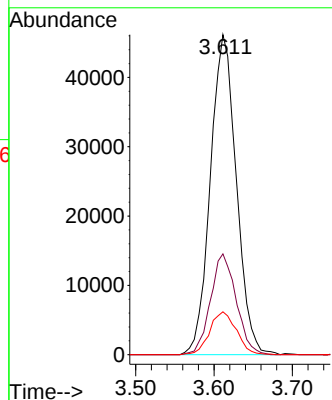
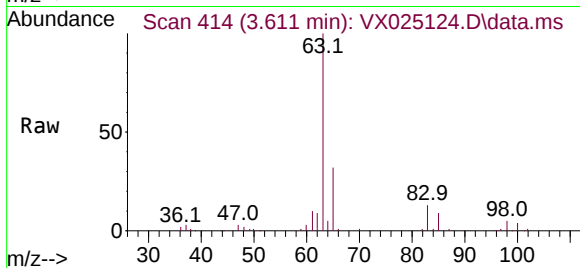
Tgt Ion: 63 Resp: 106460

Ion Ratio Lower Upper

63 100

65 31.5 24.5 45.5

83 13.4 11.7 21.7



#20

cis-1,2-Dichloroethene

Concen: 27205.572 ug/L

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX025124.D

Acq: 09 Nov 2021 17:05

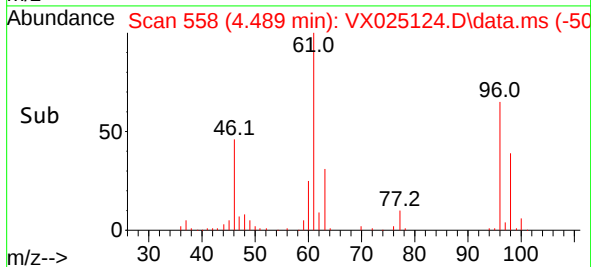
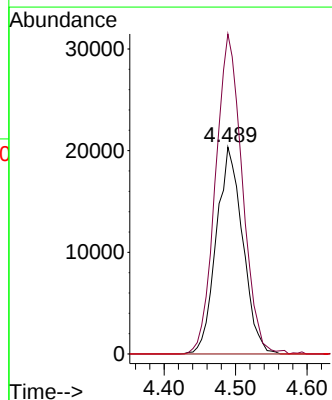
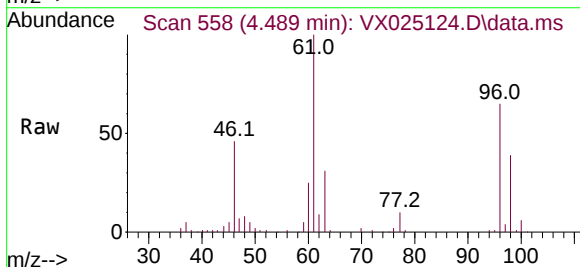
Tgt Ion: 96 Resp: 52289

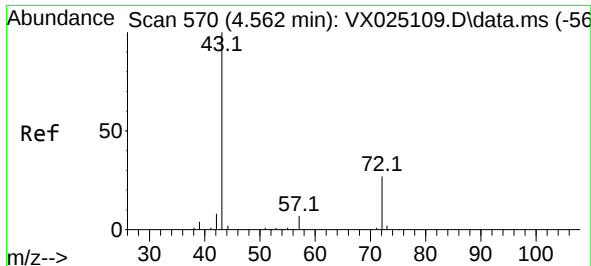
Ion Ratio Lower Upper

96 100

61 154.6 82.6 153.4#

68 0.0 0.0 0.0

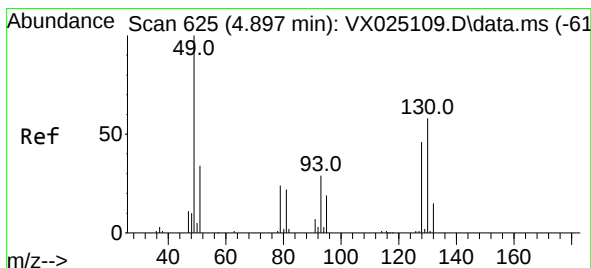
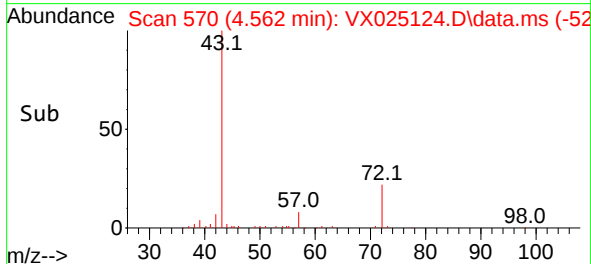
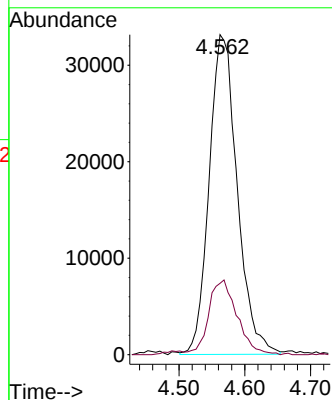
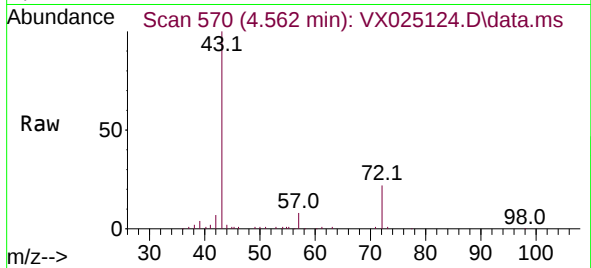




#22
2-Butanone
Concen: 59180.740 ug/L
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX025124.D
Acq: 09 Nov 2021 17:05

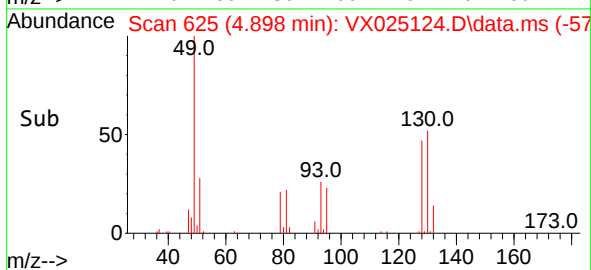
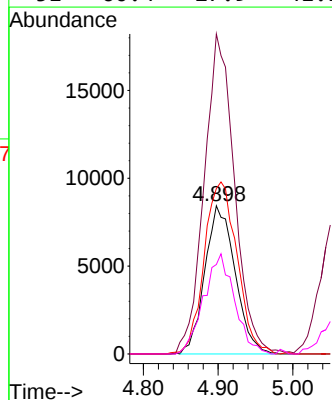
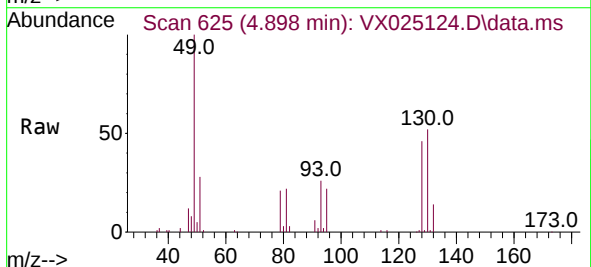
Instrument :
MSVOA_X
ClientSampleId :

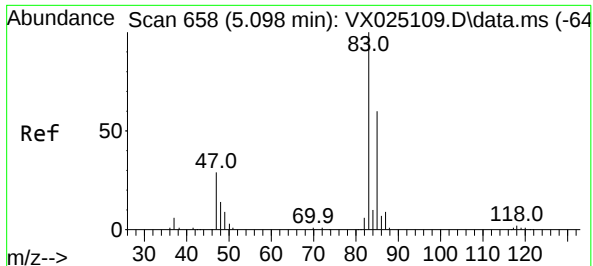
Tgt Ion: 43 Resp: 98425
Ion Ratio Lower Upper
43 100
72 23.6 18.4 55.0



#23
Bromochloromethane
Concen: 26300.256 ug/L
RT: 4.898 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX025124.D
Acq: 09 Nov 2021 17:05

Tgt Ion: 128 Resp: 23801
Ion Ratio Lower Upper
128 100
49 216.0 71.5 132.7#
130 111.6 84.3 156.5
51 60.4 27.9 41.9#





#25

Chloroform

Concen: 30454.583 ug/L

RT: 5.093 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX025124.D

Acq: 09 Nov 2021 17:05

Instrument :

MSVOA_X

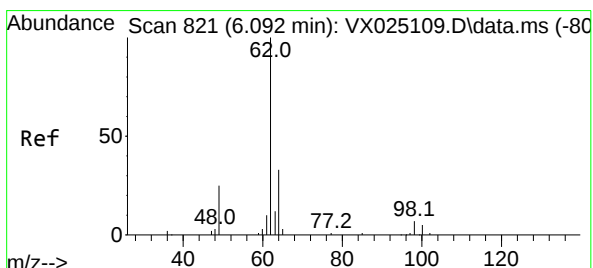
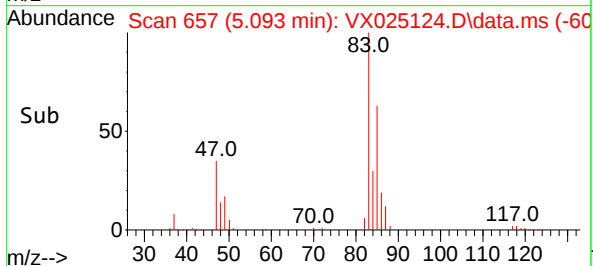
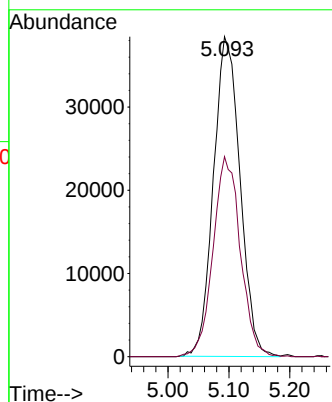
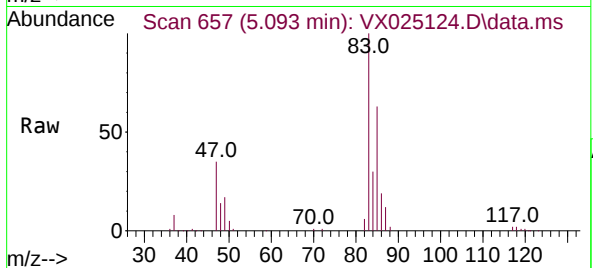
ClientSampleId :

Tgt Ion: 83 Resp: 116493

Ion Ratio Lower Upper

83 100

85 62.5 46.3 86.1



#27

1,2-Dichloroethane

Concen: 35100.138 ug/L

RT: 6.086 min Scan# 820

Delta R.T. -0.006 min

Lab File: VX025124.D

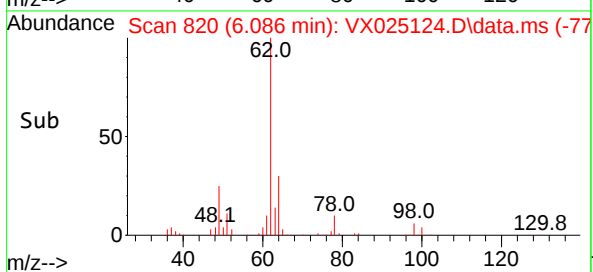
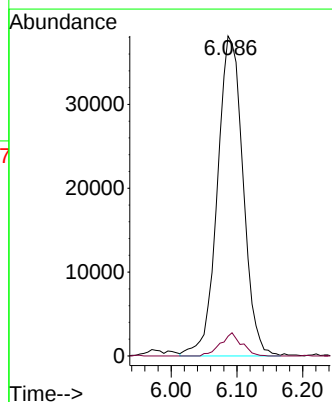
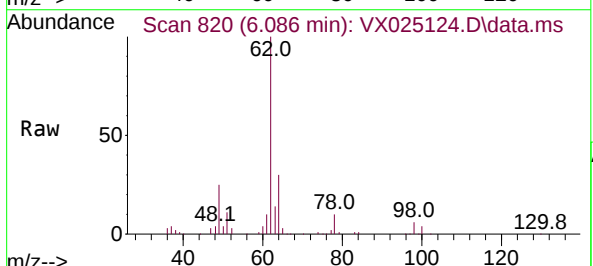
Acq: 09 Nov 2021 17:05

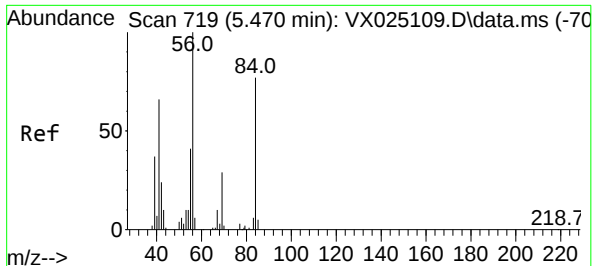
Tgt Ion: 62 Resp: 103701

Ion Ratio Lower Upper

62 100

98 6.2 5.5 8.3





#29

Cyclohexane

Concen: 43.789 ug/L

RT: 5.477 min Scan# 719

Delta R.T. 0.006 min

Lab File: VX025124.D

Acq: 09 Nov 2021 17:05

Instrument :

MSVOA_X

ClientSampleId :

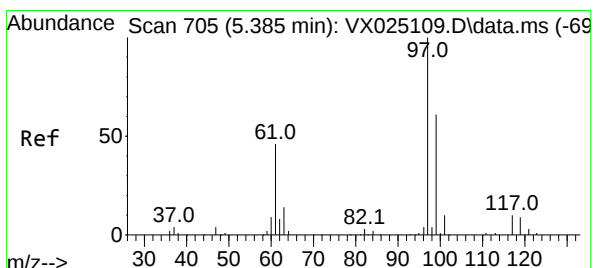
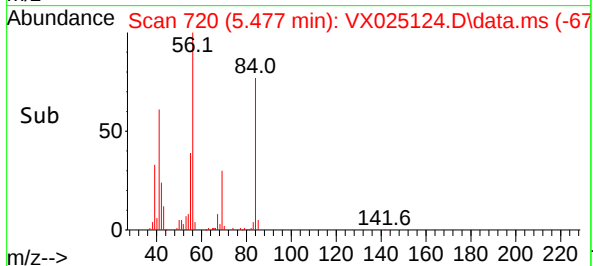
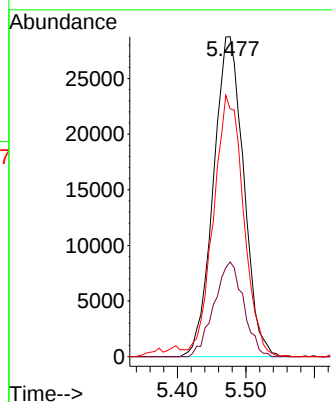
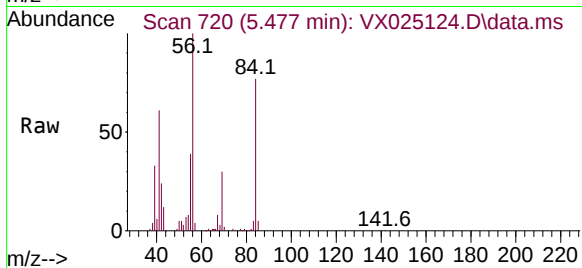
Tgt Ion: 56 Resp: 87996

Ion Ratio Lower Upper

56 100

69 29.0 30.8 46.2#

84 81.7 86.8 130.2#



#30

1,1,1-Trichloroethane

Concen: 43.889 ug/L

RT: 5.391 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX025124.D

Acq: 09 Nov 2021 17:05

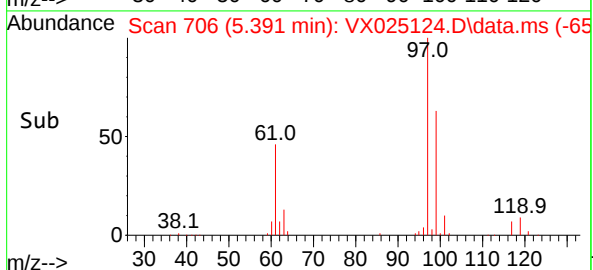
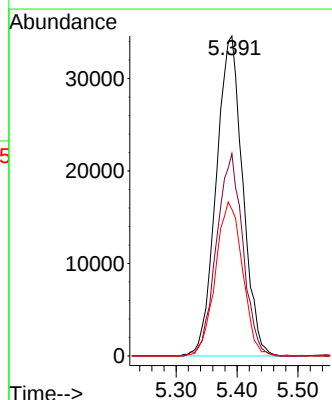
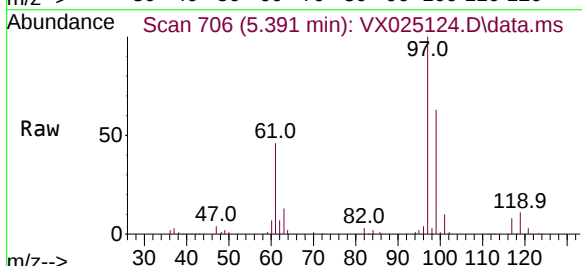
Tgt Ion: 97 Resp: 104388

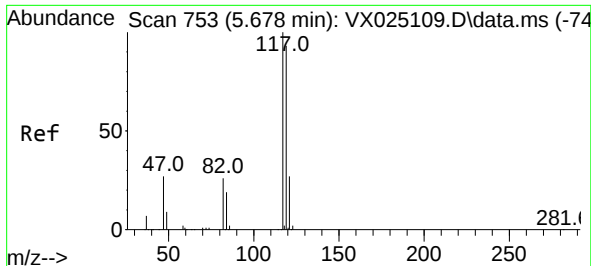
Ion Ratio Lower Upper

97 100

99 62.9 53.1 79.7

61 49.3 26.3 39.5#

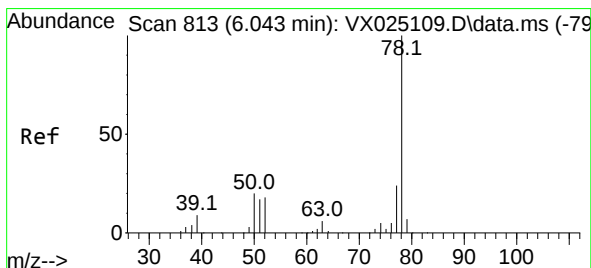
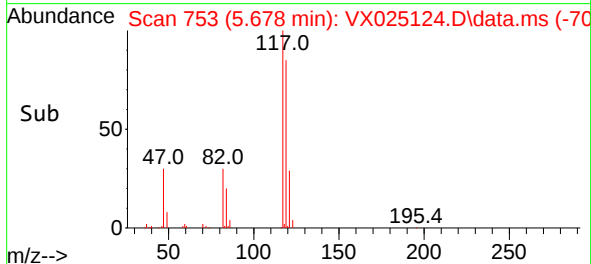
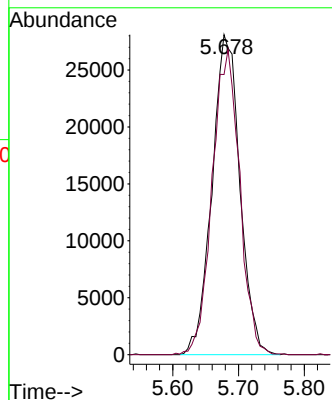
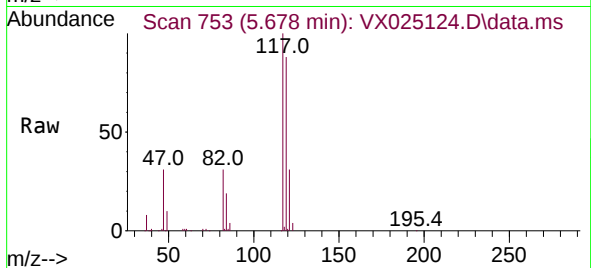




#31
Carbon tetrachloride
Concen: 43.431 ug/L
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX025124.D
Acq: 09 Nov 2021 17:05

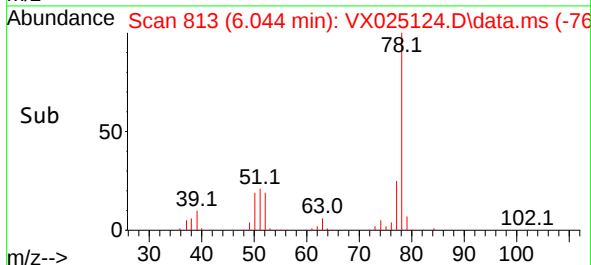
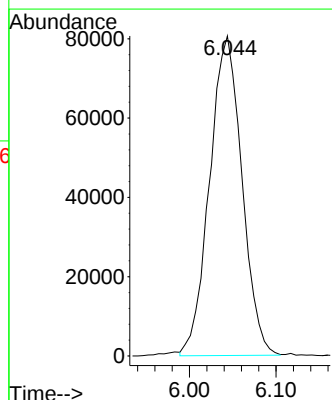
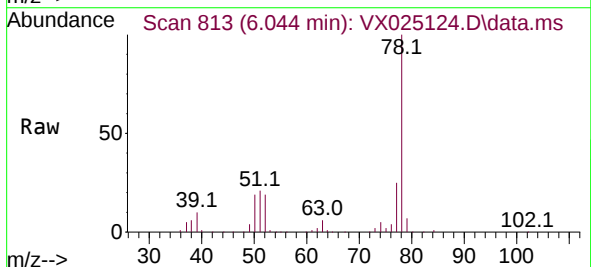
Instrument :
MSVOA_X
ClientSampleId :

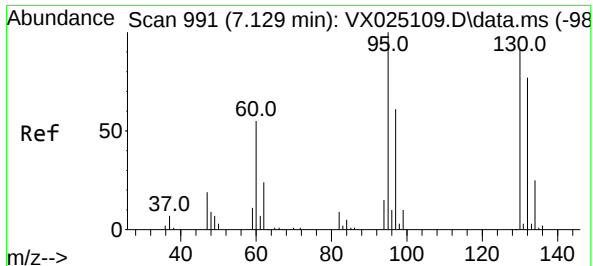
Tgt Ion:117 Resp: 82849
Ion Ratio Lower Upper
117 100
119 93.9 76.0 114.0



#33
Benzene
Concen: 42.310 ug/L
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX025124.D
Acq: 09 Nov 2021 17:05

Tgt Ion: 78 Resp: 209020



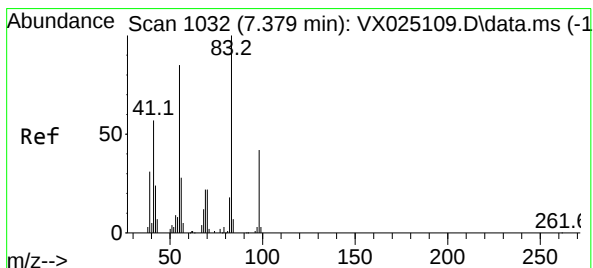
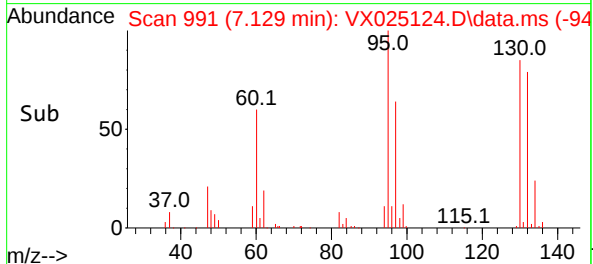
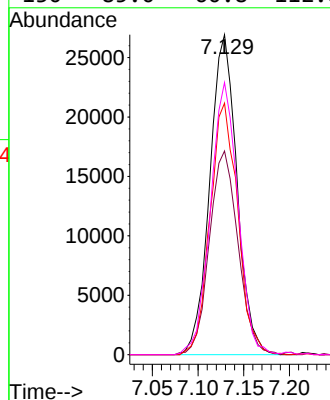
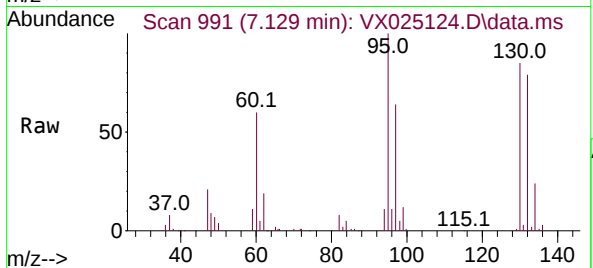


#34
Trichloroethene
Concen: 44.232 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX025124.D
Acq: 09 Nov 2021 17:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 55662

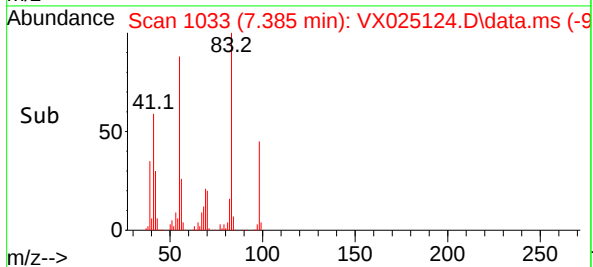
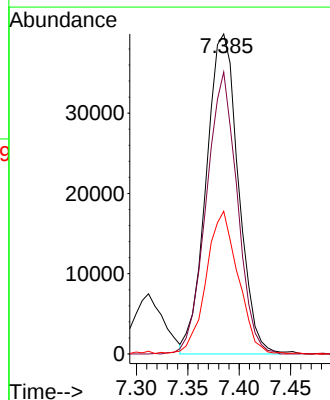
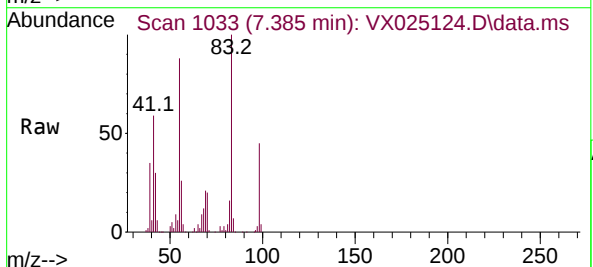
Ion	Ratio	Lower	Upper
95	100		
97	63.6	44.2	82.2
132	78.6	60.1	111.5
130	85.0	60.8	112.8

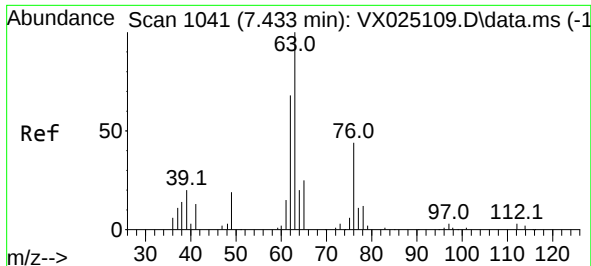


#35
Methylcyclohexane
Concen: 46.440 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX025124.D
Acq: 09 Nov 2021 17:05

Tgt Ion: 83 Resp: 86926

Ion	Ratio	Lower	Upper
83	100		
55	84.5	52.6	79.0#
98	44.1	37.9	56.9





#37

1,2-Dichloropropane

Concen: 50.769 ug/L

RT: 7.434 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX025124.D

Acq: 09 Nov 2021 17:05

Instrument :

MSVOA_X

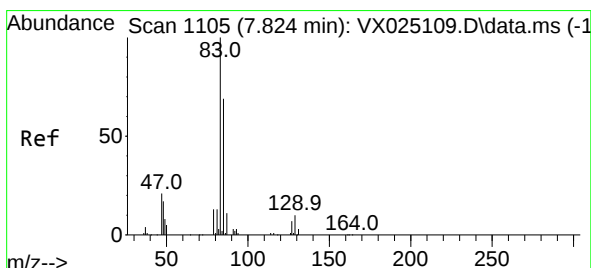
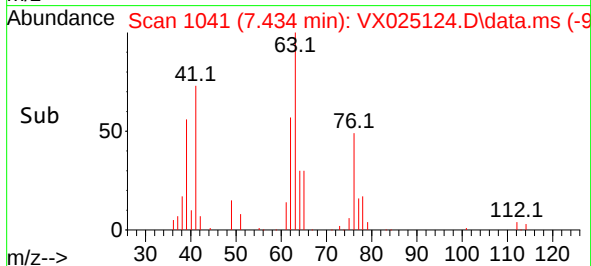
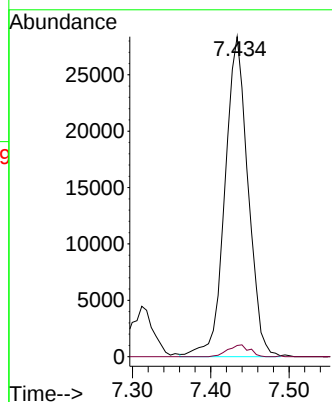
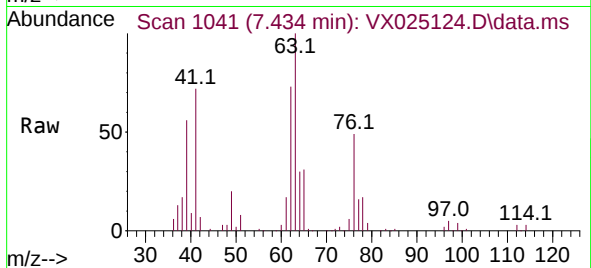
ClientSampleId :

Tgt Ion: 63 Resp: 58245

Ion Ratio Lower Upper

63 100

112 3.4 4.0 6.0#



#38

Bromodichloromethane

Concen: 49.752 ug/L

RT: 7.824 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX025124.D

Acq: 09 Nov 2021 17:05

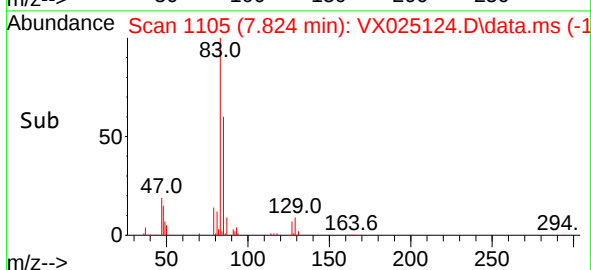
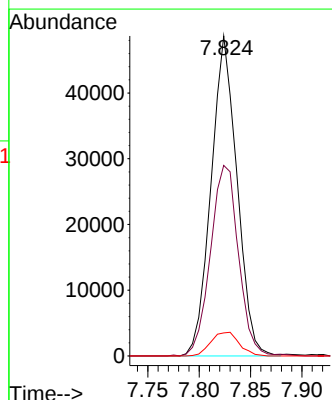
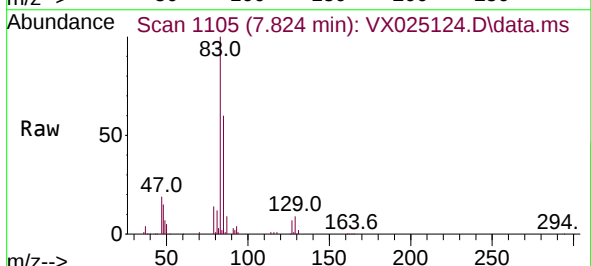
Tgt Ion: 83 Resp: 85384

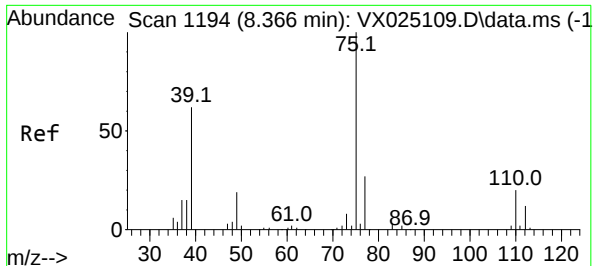
Ion Ratio Lower Upper

83 100

85 59.6 46.8 87.0

127 7.2 8.2 12.2#





#39

cis-1,3-Dichloropropene

Concen: 49.518 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025124.D

Acq: 09 Nov 2021 17:05

Instrument :

MSVOA_X

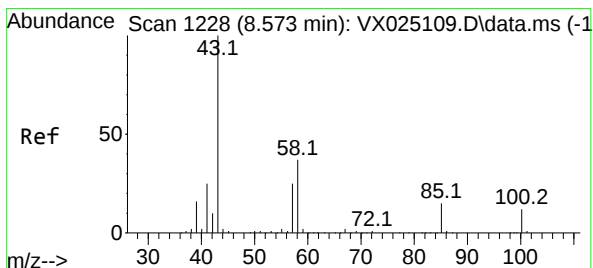
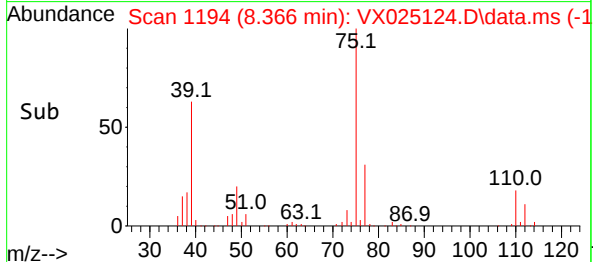
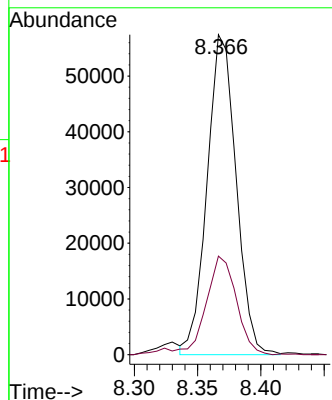
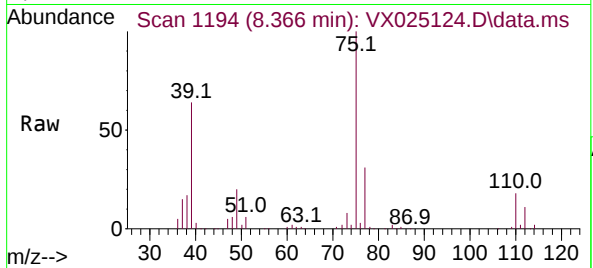
ClientSampleId :

Tgt Ion: 75 Resp: 91693

Ion Ratio Lower Upper

75 100

77 30.8 23.1 42.9



#40

4-Methyl-2-pentanone

Concen: 109.679 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX025124.D

Acq: 09 Nov 2021 17:05

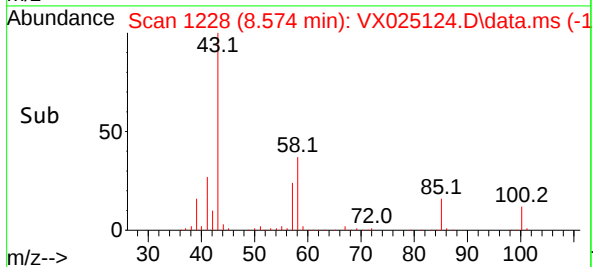
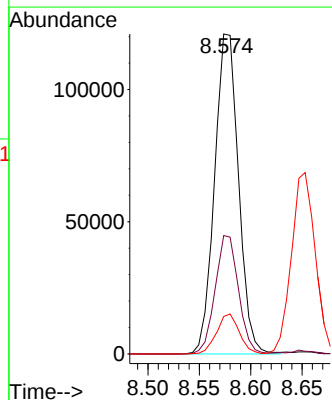
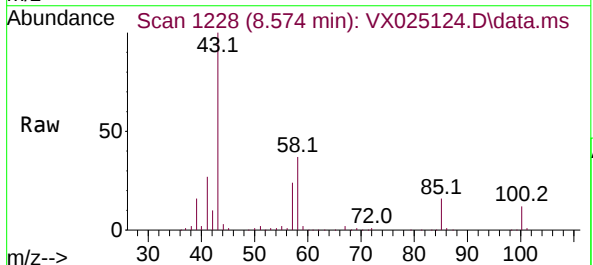
Tgt Ion: 43 Resp: 196068

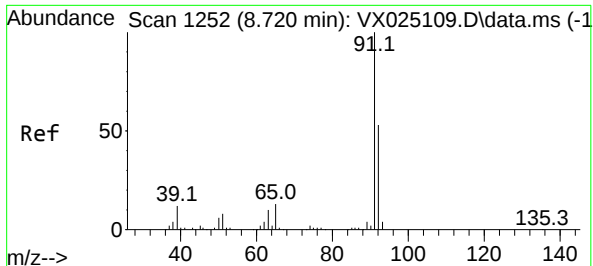
Ion Ratio Lower Upper

43 100

58 36.0 41.3 61.9#

100 11.9 19.6 29.4#

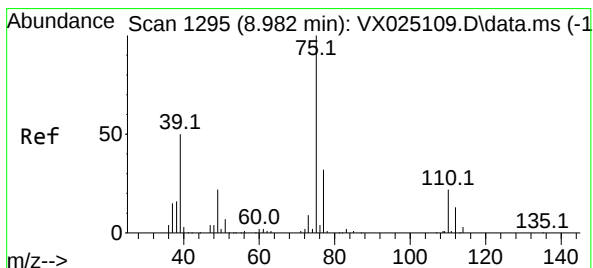
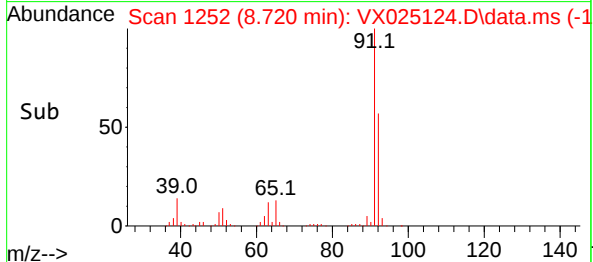
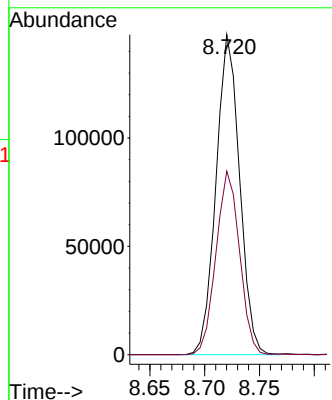
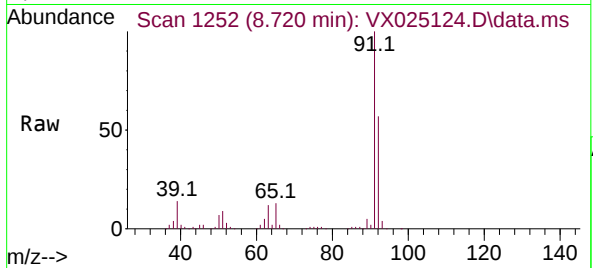




#42
Toluene
Concen: 47.051 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX025124.D
Acq: 09 Nov 2021 17:05

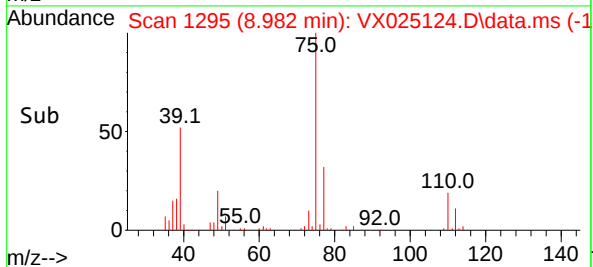
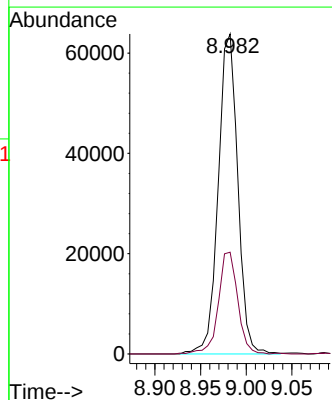
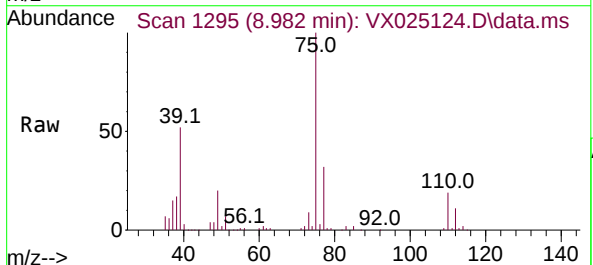
Instrument :
MSVOA_X
ClientSampleId :

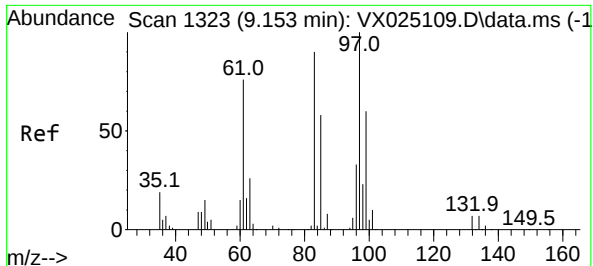
Tgt Ion: 91 Resp: 221289
Ion Ratio Lower Upper
91 100
92 57.3 39.3 72.9



#44
trans-1,3-Dichloropropene
Concen: 51.143 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX025124.D
Acq: 09 Nov 2021 17:05

Tgt Ion: 75 Resp: 94952
Ion Ratio Lower Upper
75 100
77 31.8 23.4 43.6





#45

1,1,2-Trichloroethane

Concen: 50.678 ug/L

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX025124.D

Acq: 09 Nov 2021 17:05

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 53626

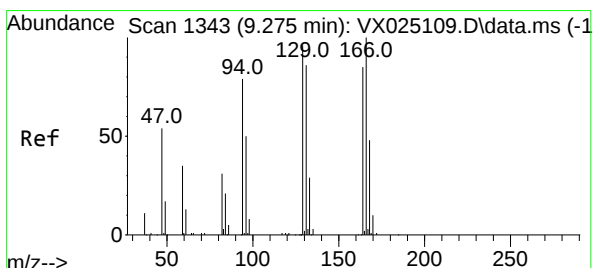
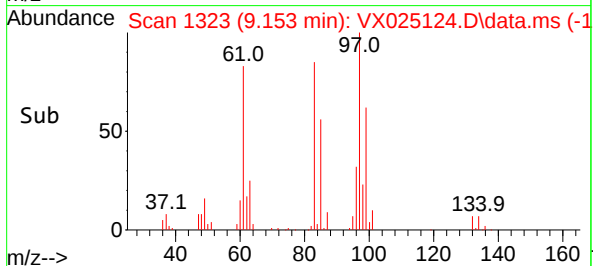
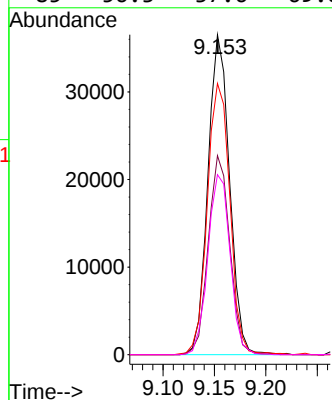
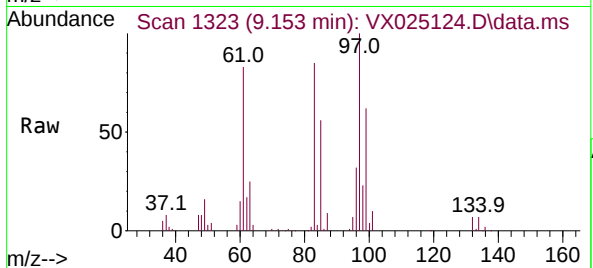
Ion Ratio Lower Upper

97 100

99 62.2 43.5 80.7

83 84.7 58.2 108.0

85 56.3 37.6 69.8



#46

Tetrachloroethene

Concen: 46.879 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX025124.D

Acq: 09 Nov 2021 17:05

Tgt Ion:164 Resp: 32667

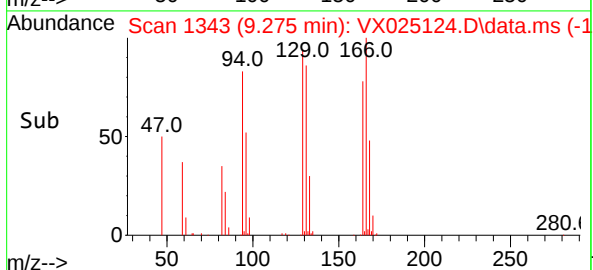
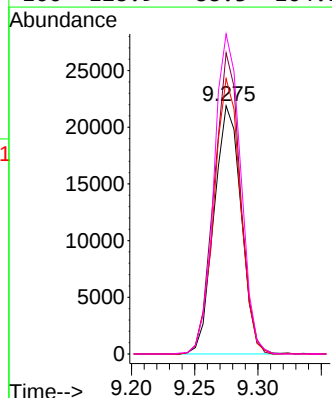
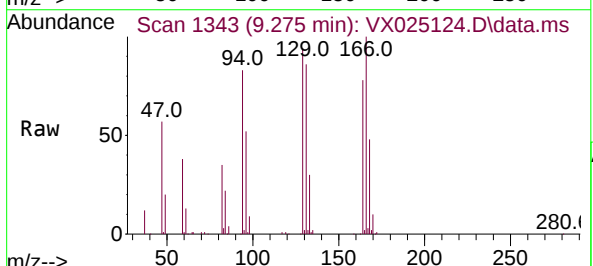
Ion Ratio Lower Upper

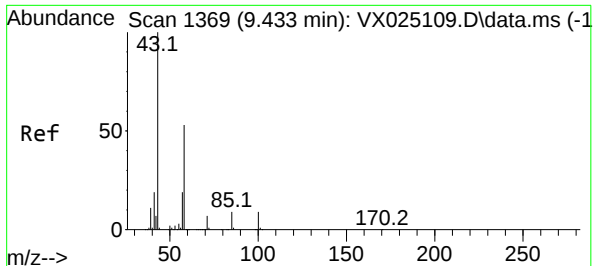
164 100

129 121.3 78.5 145.7

131 111.0 70.5 130.9

166 128.9 88.3 164.1



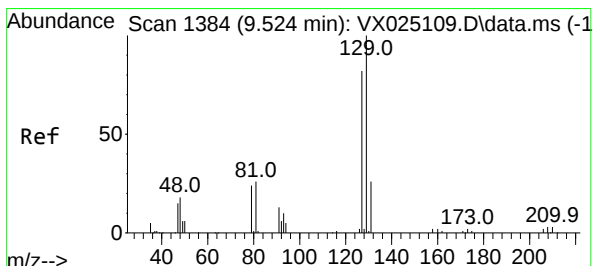
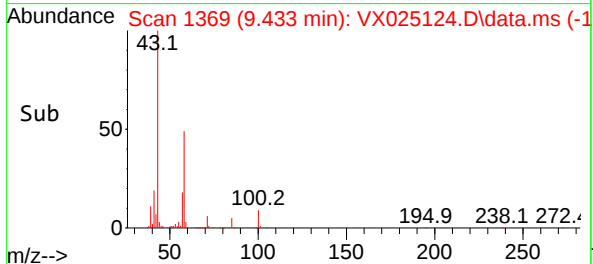
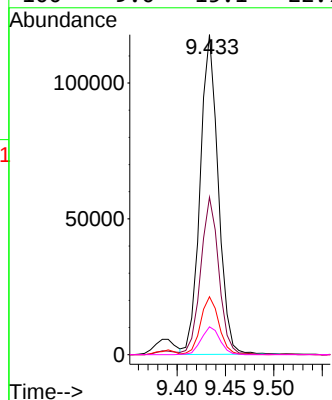
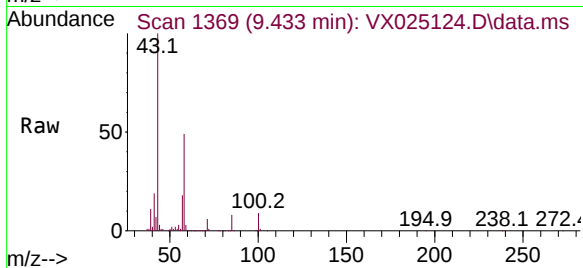


#48
2-Hexanone
Concen: 104.274 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX025124.D
Acq: 09 Nov 2021 17:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 153396

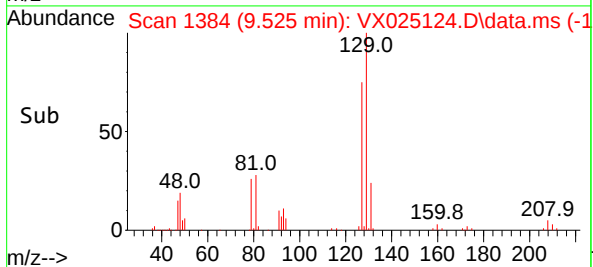
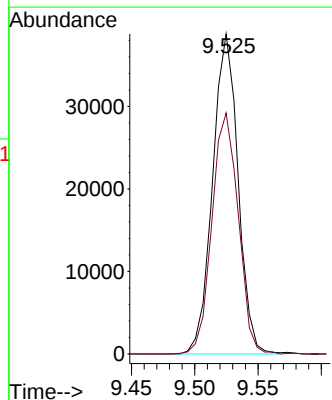
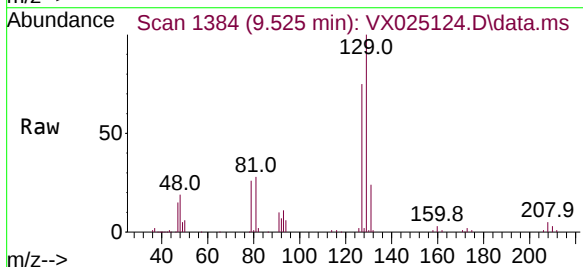
Ion	Ratio	Lower	Upper
43	100		
58	49.4	56.0	84.0#
57	18.4	20.4	30.6#
100	9.0	15.1	22.7#

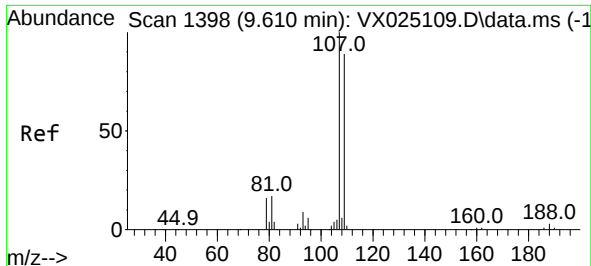


#49
Dibromochloromethane
Concen: 48.296 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX025124.D
Acq: 09 Nov 2021 17:05

Tgt Ion: 129 Resp: 54221

Ion	Ratio	Lower	Upper
129	100		
127	75.3	54.1	100.5





#50

1,2-Dibromoethane

Concen: 49.547 ug/L

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX025124.D

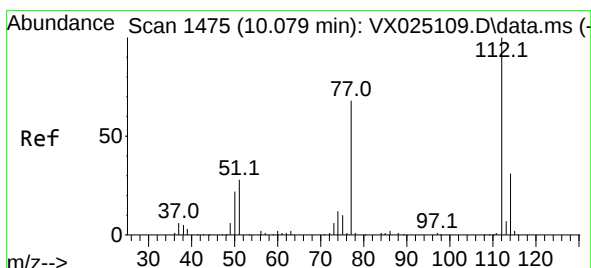
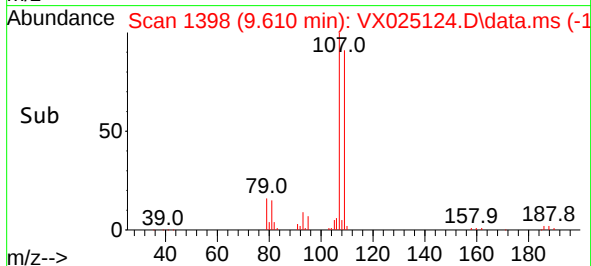
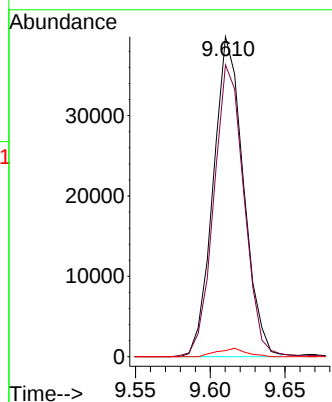
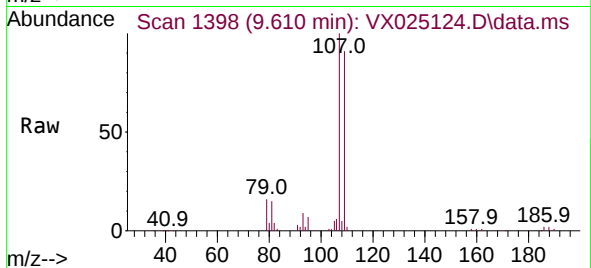
Acq: 09 Nov 2021 17:05

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:107	Resp:	55967
Ion Ratio	Lower	Upper
107	100	
109	91.2	63.8 118.6
188	1.9	2.2 3.2#



#51

Chlorobenzene

Concen: 49.000 ug/L

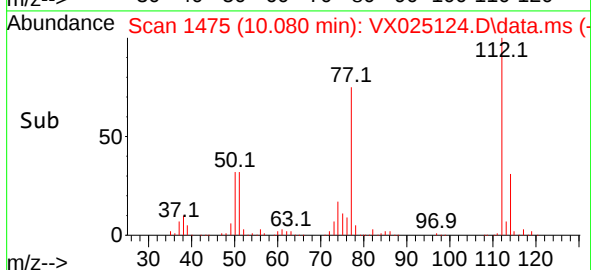
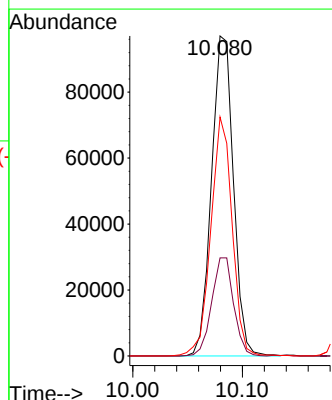
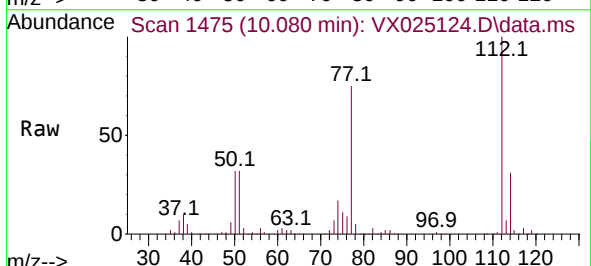
RT: 10.080 min Scan# 1475

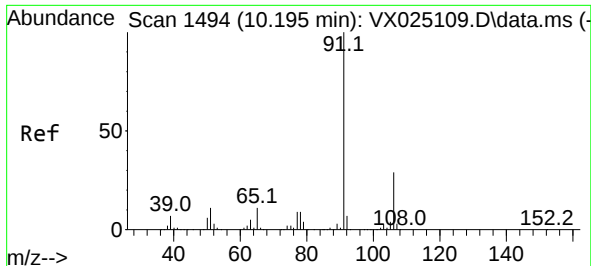
Delta R.T. 0.000 min

Lab File: VX025124.D

Acq: 09 Nov 2021 17:05

Tgt Ion:112	Resp:	134985
Ion Ratio	Lower	Upper
112	100	
114	30.6	22.7 42.3
77	74.7	46.8 70.2#

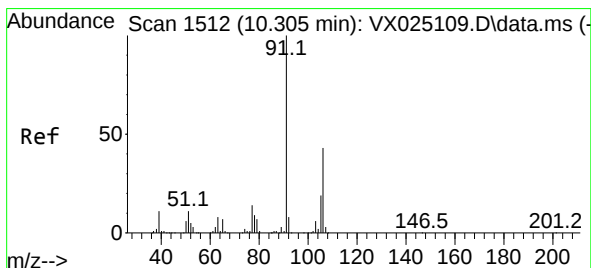
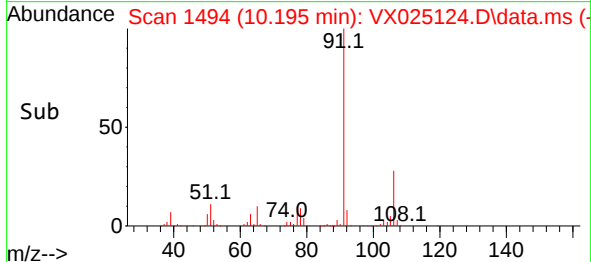
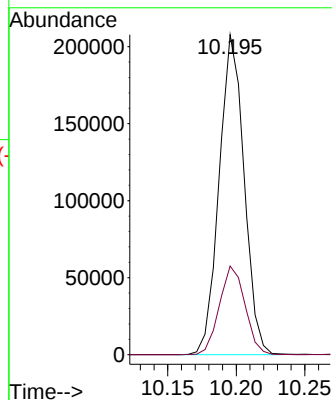
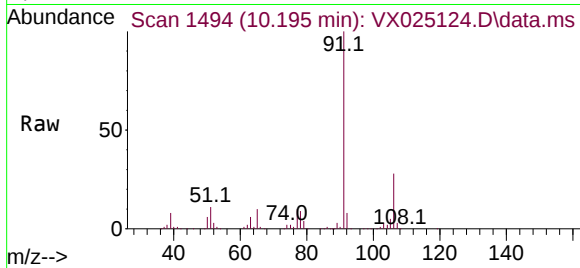




#52
Ethylbenzene
Concen: 51.999 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025124.D
Acq: 09 Nov 2021 17:05

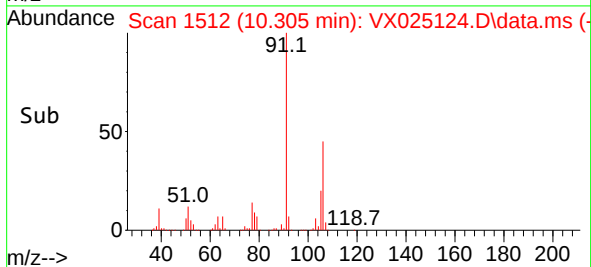
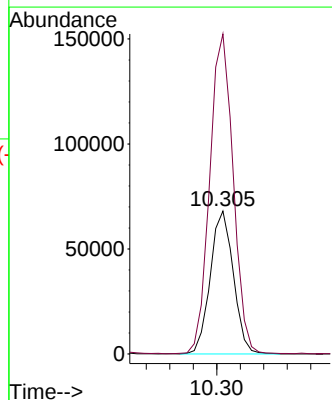
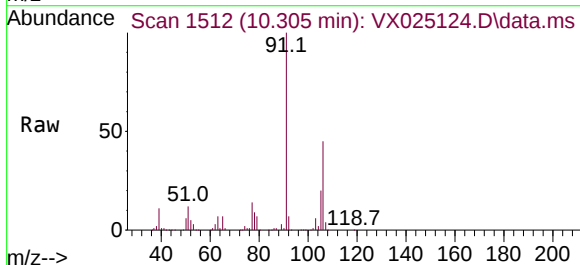
Instrument :
MSVOA_X
ClientSampleId :

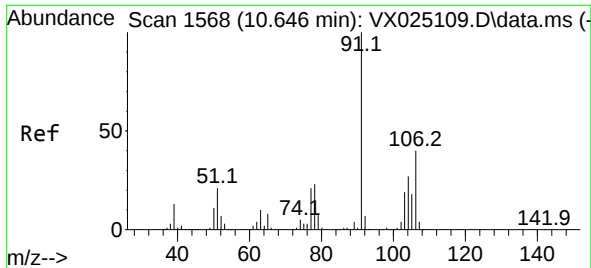
Tgt Ion: 91 Resp: 262937
Ion Ratio Lower Upper
91 100
106 27.7 20.2 37.6



#53
m,p-Xylene
Concen: 50.560 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX025124.D
Acq: 09 Nov 2021 17:05

Tgt Ion:106 Resp: 92994
Ion Ratio Lower Upper
106 100
91 223.9 160.2 297.6

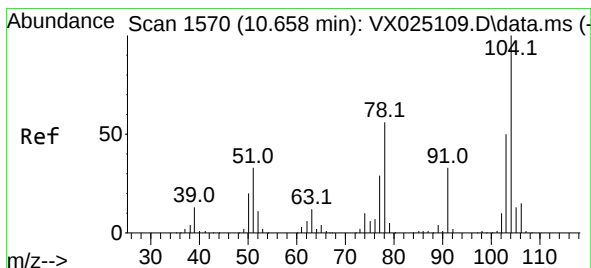
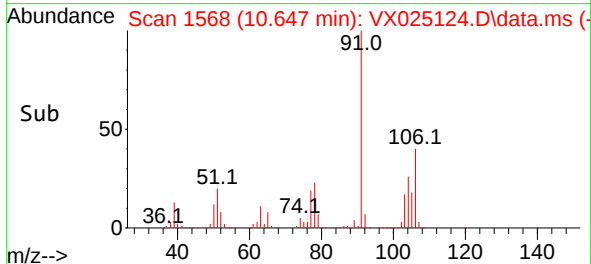
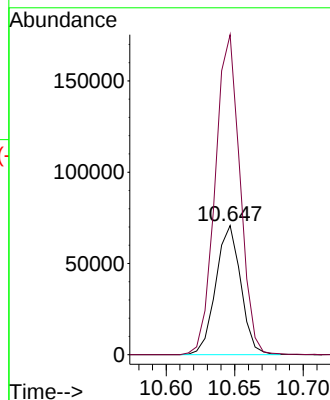
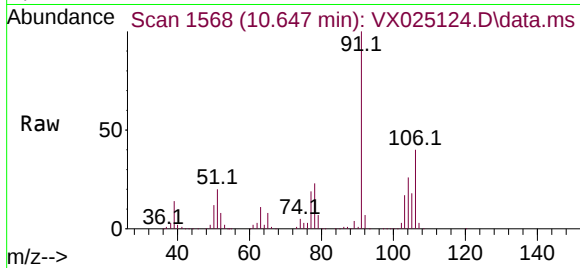




#54
o-Xylene
Concen: 51.505 ug/L
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX025124.D
Acq: 09 Nov 2021 17:05

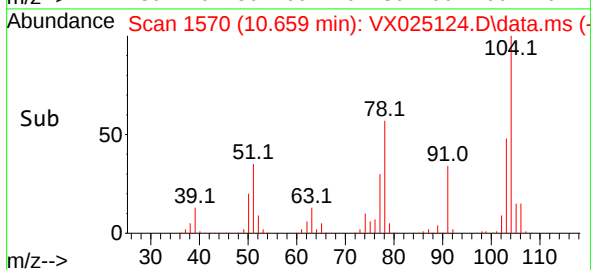
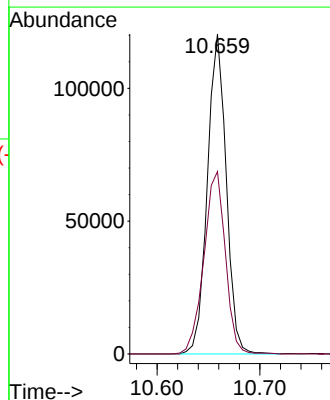
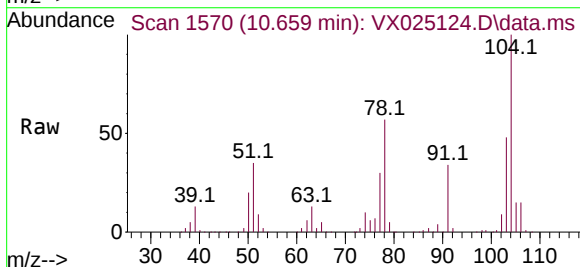
Instrument :
MSVOA_X
ClientSampleId :

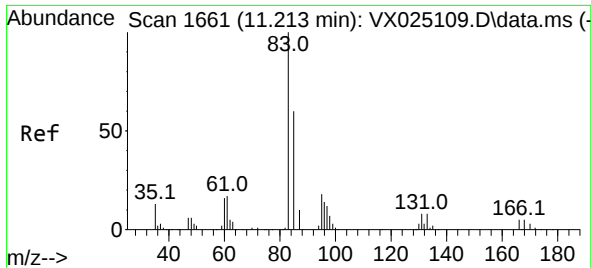
Tgt Ion:106 Resp: 89646
Ion Ratio Lower Upper
106 100
91 247.8 164.4 305.4



#55
Styrene
Concen: 50.622 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX025124.D
Acq: 09 Nov 2021 17:05

Tgt Ion:104 Resp: 153390
Ion Ratio Lower Upper
104 100
78 57.0 38.2 71.0

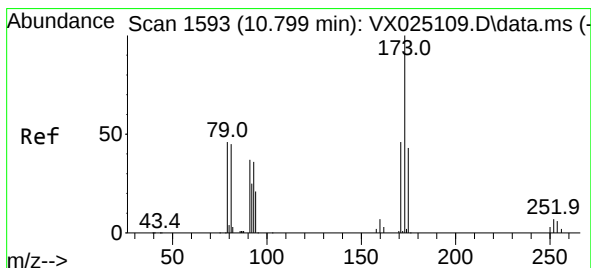
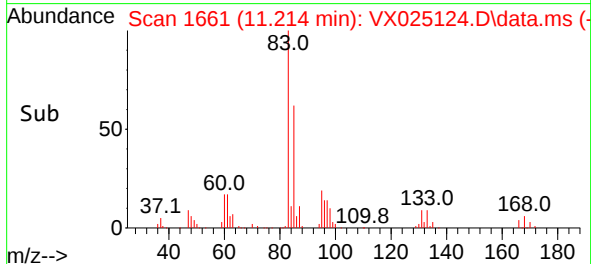
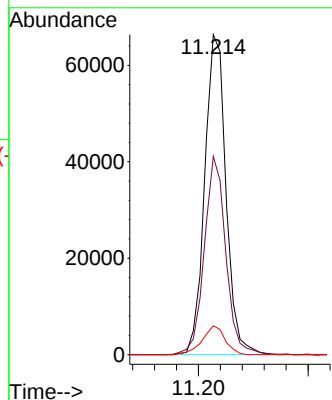
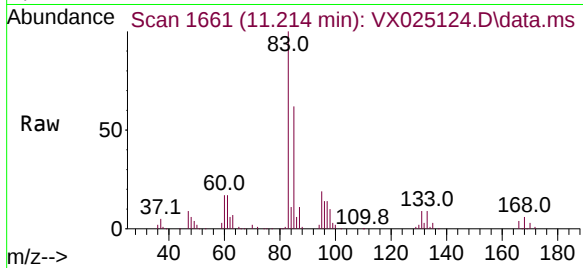




#57
1,1,2,2-Tetrachloroethane
Concen: 47.254 ug/L
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX025124.D
Acq: 09 Nov 2021 17:05

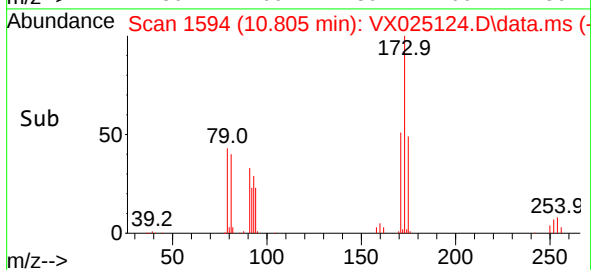
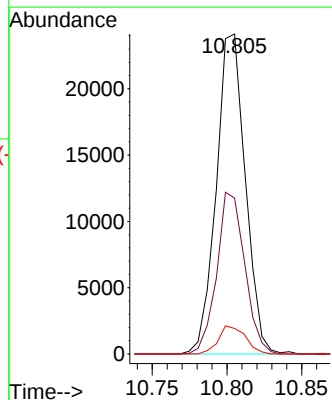
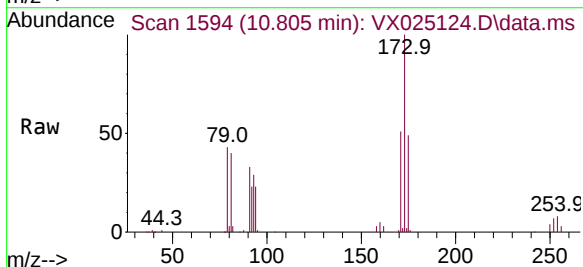
Instrument :
MSVOA_X
ClientSampleId :

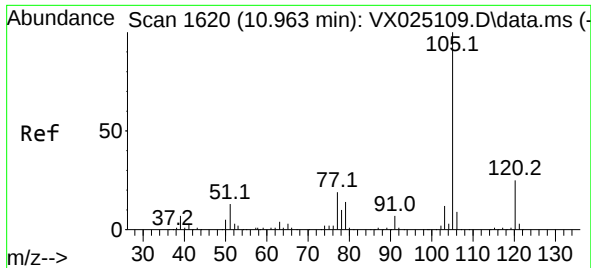
Tgt Ion: 83 Resp: 89437
Ion Ratio Lower Upper
83 100
85 61.9 46.9 87.1
131 9.1 8.7 13.1



#59
Bromoform
Concen: 46.242 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX025124.D
Acq: 09 Nov 2021 17:05

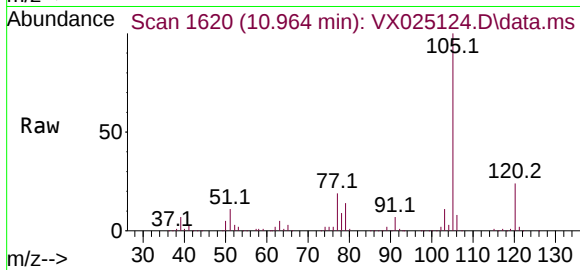
Tgt Ion:173 Resp: 32647
Ion Ratio Lower Upper
173 100
175 48.6 36.6 55.0
254 8.1 4.9 7.3#



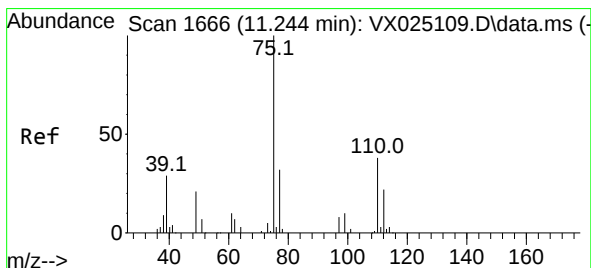
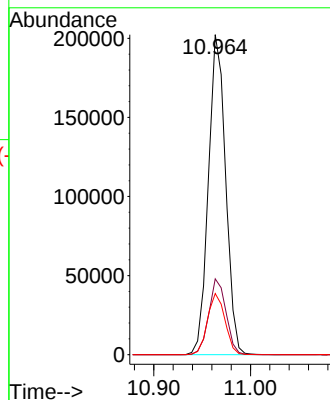
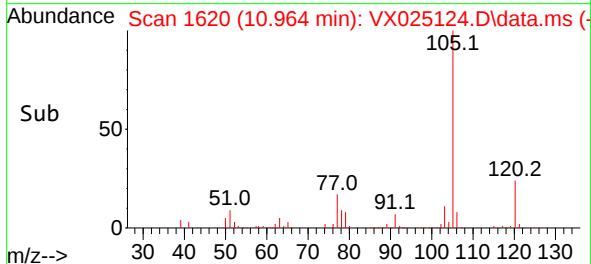


#60
Isopropylbenzene
Concen: 50.151 ug/L
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX025124.D
Acq: 09 Nov 2021 17:05

Instrument :
MSVOA_X
ClientSampleId :

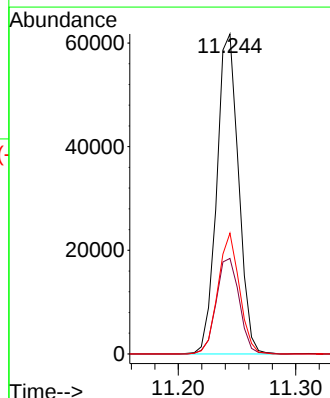
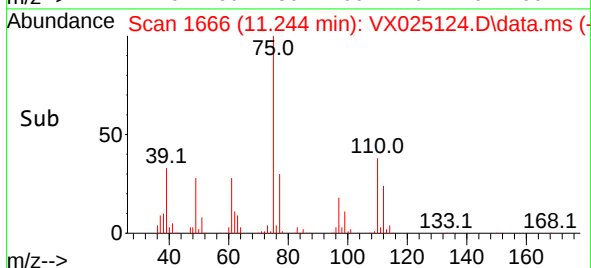
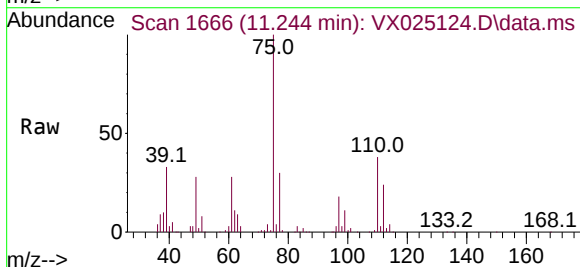


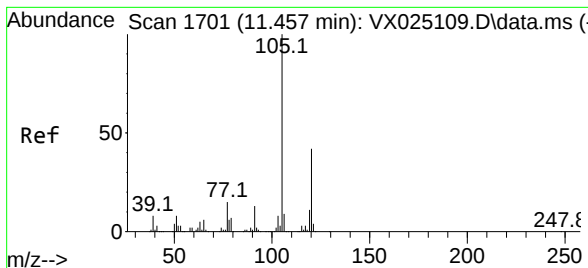
Tgt Ion:105 Resp: 251127
Ion Ratio Lower Upper
105 100
120 23.8 19.8 29.6
77 19.4 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 54.696 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX025124.D
Acq: 09 Nov 2021 17:05

Tgt Ion: 75 Resp: 79680
Ion Ratio Lower Upper
75 100
77 31.6 26.6 39.8
110 37.2 37.2 55.8#

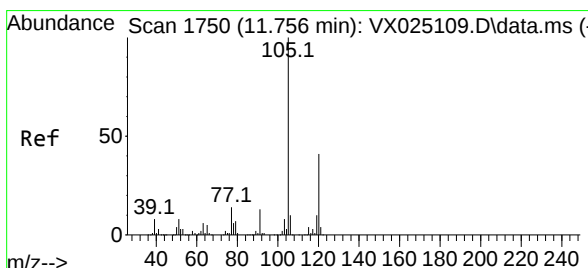
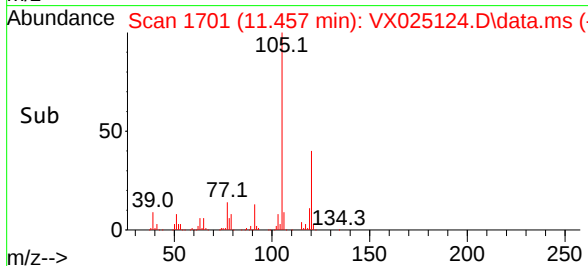
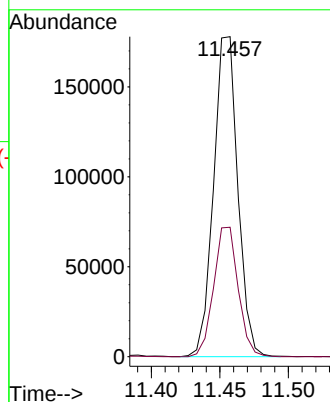
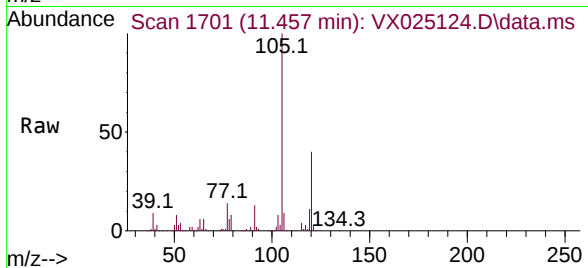




#62
1,3,5-Trimethylbenzene
Concen: 52.747 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX025124.D
Acq: 09 Nov 2021 17:05

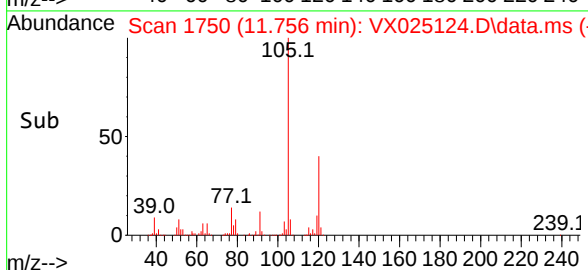
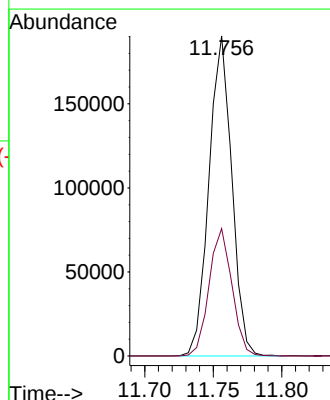
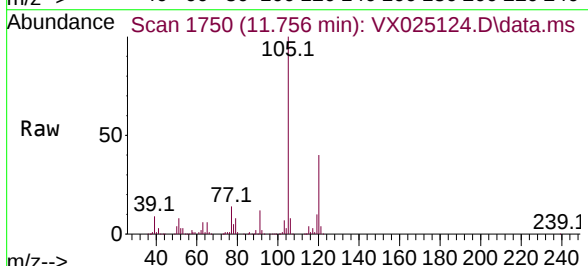
Instrument :
MSVOA_X
ClientSampleId :

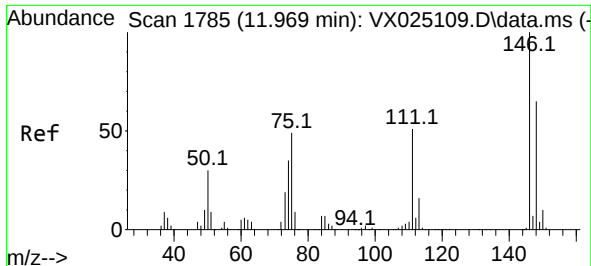
Tgt Ion:105 Resp: 218753
Ion Ratio Lower Upper
105 100
120 40.9 34.4 51.6



#63
1,2,4-Trimethylbenzene
Concen: 54.214 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX025124.D
Acq: 09 Nov 2021 17:05

Tgt Ion:105 Resp: 220505
Ion Ratio Lower Upper
105 100
120 39.8 31.0 46.6

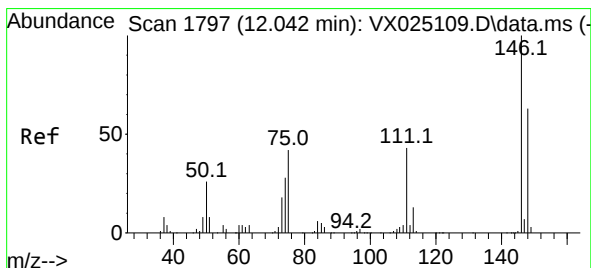
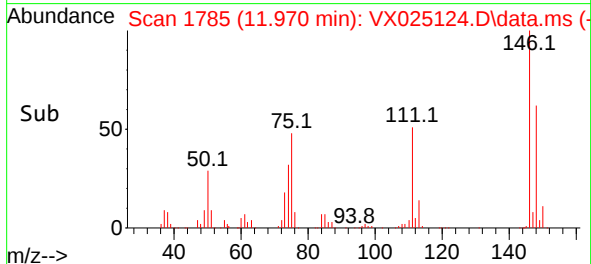
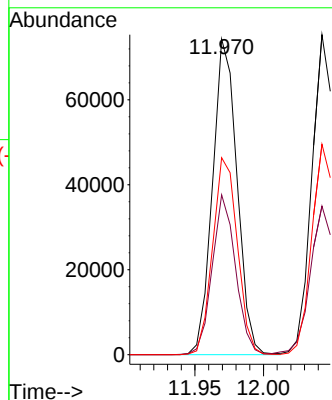
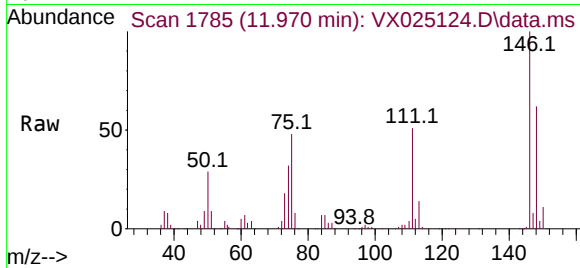




#64
1,3-Dichlorobenzene
Concen: 50.814 ug/L
RT: 11.970 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX025124.D
Acq: 09 Nov 2021 17:05

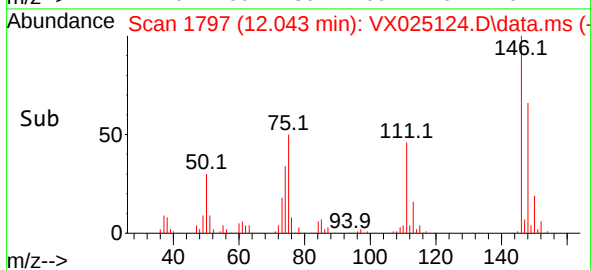
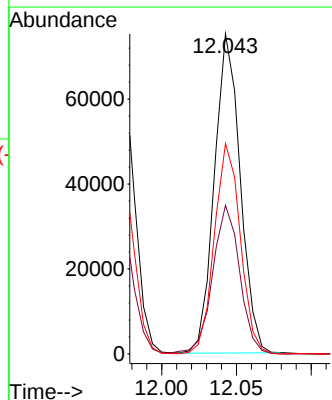
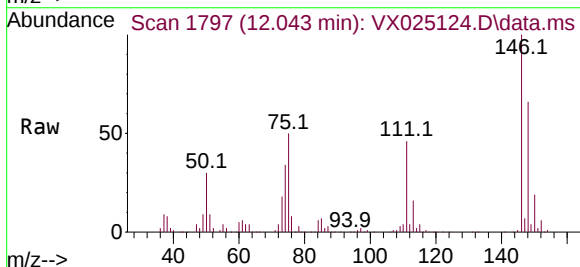
Instrument :
MSVOA_X
ClientSampleId :

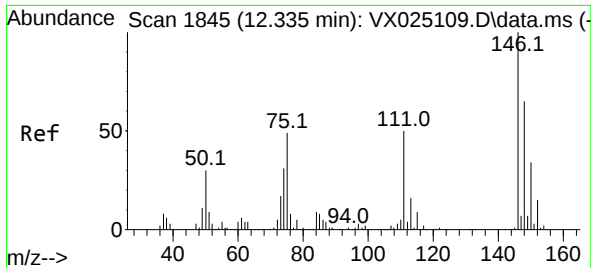
Tgt Ion:146 Resp: 92130
Ion Ratio Lower Upper
146 100
111 50.7 31.1 57.9
148 62.4 43.2 80.2



#65
1,4-Dichlorobenzene
Concen: 49.054 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX025124.D
Acq: 09 Nov 2021 17:05

Tgt Ion:146 Resp: 90421
Ion Ratio Lower Upper
146 100
111 46.4 31.8 59.0
148 65.7 46.1 85.5





#67

1,2-Dichlorobenzene

Concen: 49.862 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX025124.D

Acq: 09 Nov 2021 17:05

Instrument :

MSVOA_X

ClientSampleId :

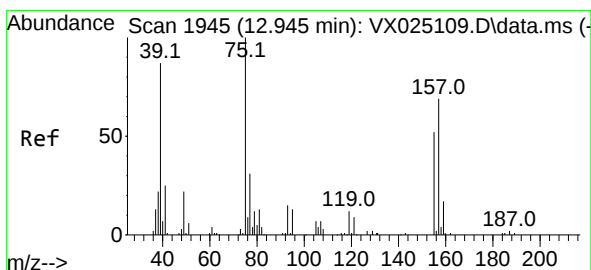
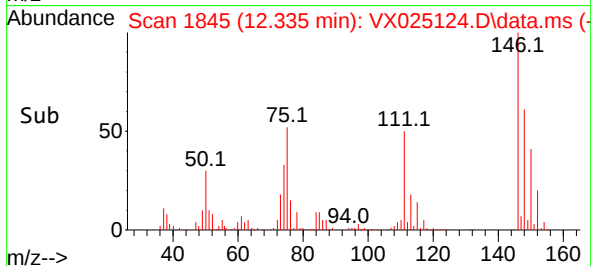
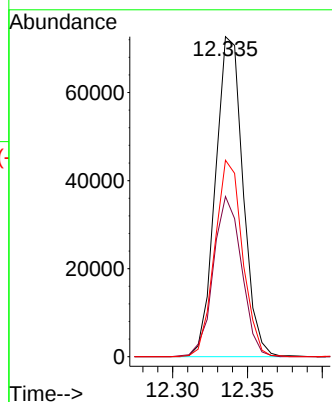
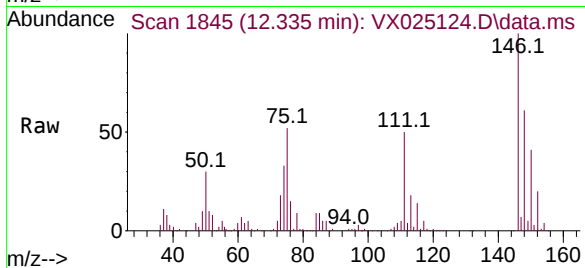
Tgt Ion:146 Resp: 93291

Ion Ratio Lower Upper

146 100

111 50.0 38.5 57.7

148 61.4 53.2 79.8



#68

1,2-Dibromo-3-chloropropane

Concen: 50.931 ug/L

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX025124.D

Acq: 09 Nov 2021 17:05

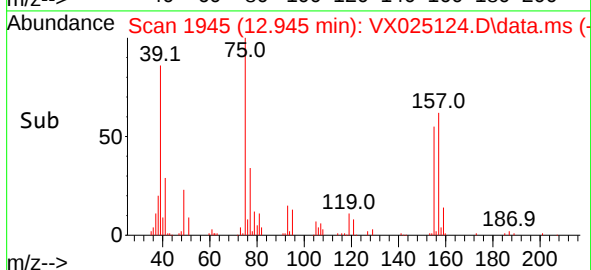
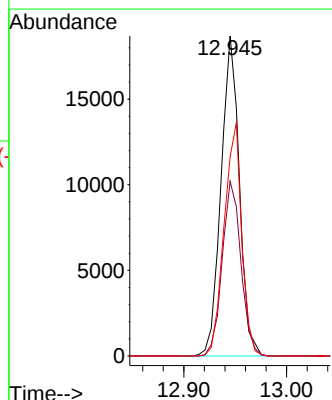
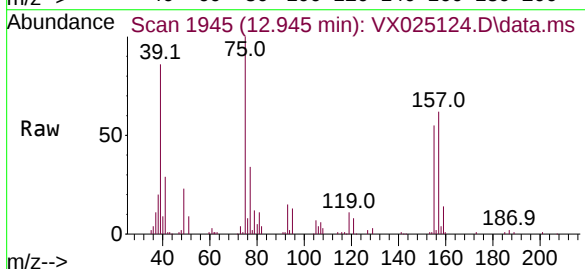
Tgt Ion: 75 Resp: 23041

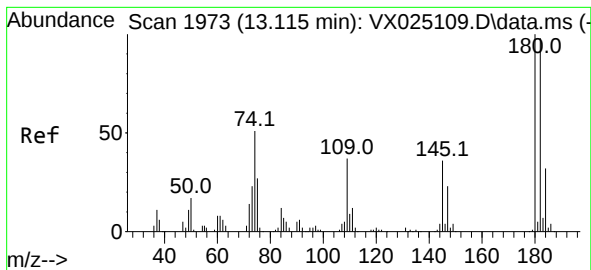
Ion Ratio Lower Upper

75 100

155 54.5 59.3 88.9#

157 62.3 68.7 103.1#





#69

1,3,5-Trichlorobenzene

Concen: 45.118 ug/L

RT: 13.116 min Scan# 1973

Delta R.T. 0.000 min

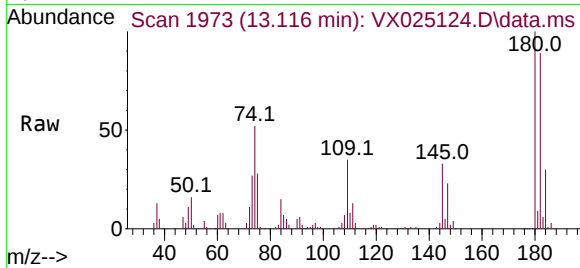
Lab File: VX025124.D

Acq: 09 Nov 2021 17:05

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 58650

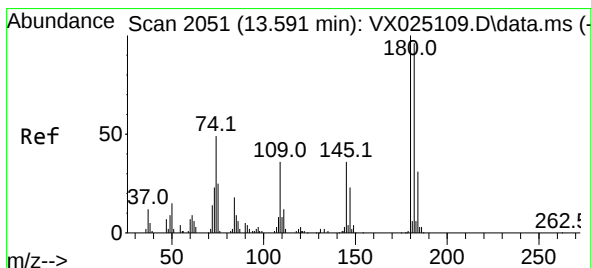
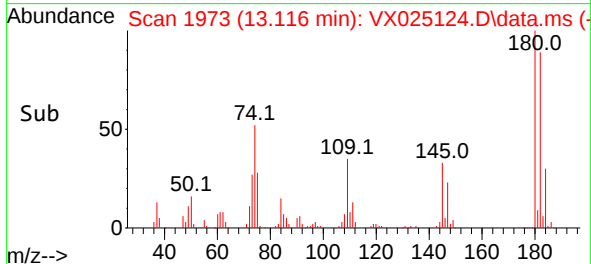
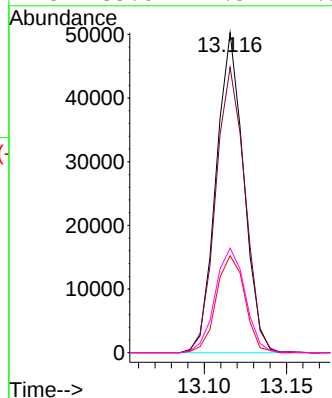
Ion Ratio Lower Upper

180 100

182 94.5 74.2 111.4

184 31.4 23.7 35.5

145 35.6 27.5 41.3



#70

1,2,4-trichlorobenzene

Concen: 48.171 ug/L

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX025124.D

Acq: 09 Nov 2021 17:05

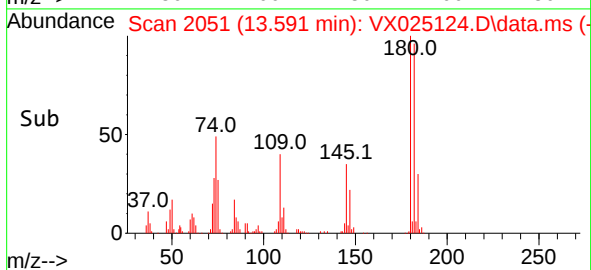
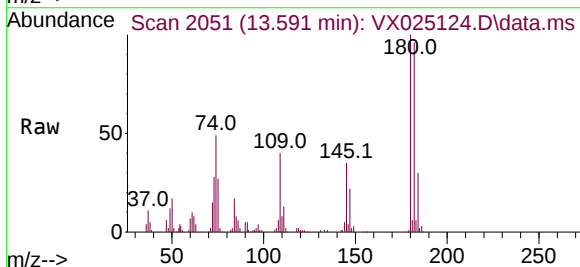
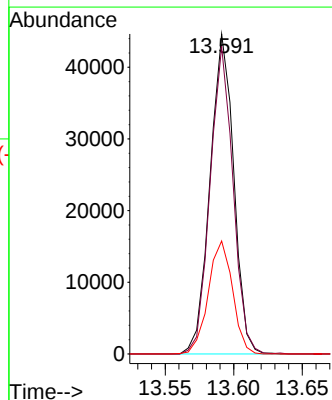
Tgt Ion:180 Resp: 53629

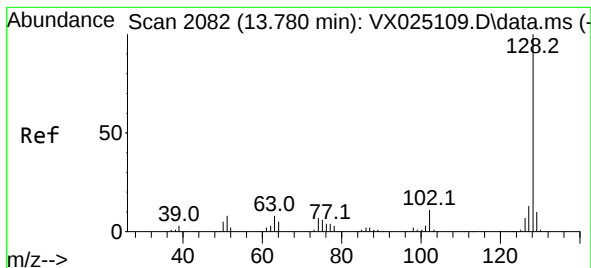
Ion Ratio Lower Upper

180 100

182 93.0 76.4 114.6

145 36.2 28.8 43.2





#71

Naphthalene

Concen: 53.017 ug/L

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX025124.D

Acq: 09 Nov 2021 17:05

Instrument :

MSVOA_X

ClientSampleId :

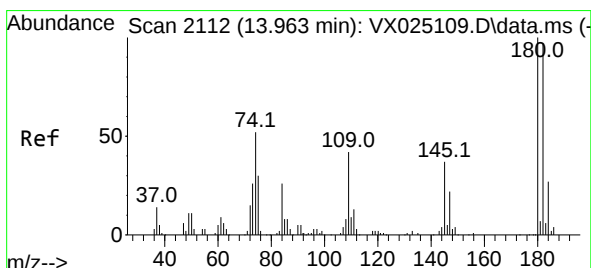
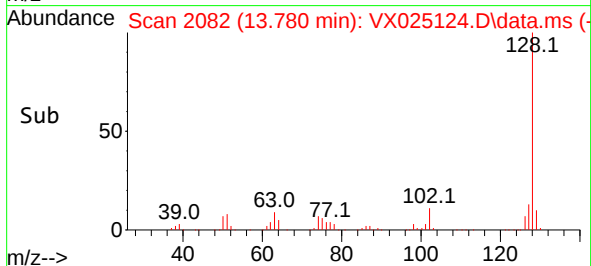
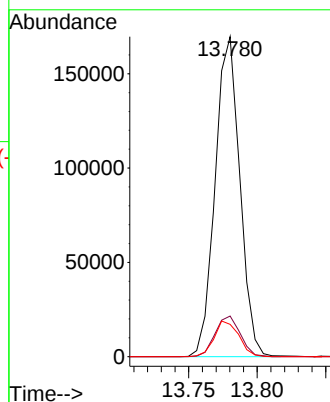
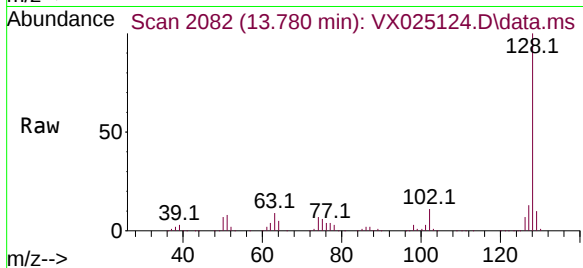
Tgt Ion:128 Resp: 212379

Ion Ratio Lower Upper

128 100

127 12.9 10.6 15.8

129 11.1 9.1 13.7



#72

1,2,3-Trichlorobenzene

Concen: 48.953 ug/L

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX025124.D

Acq: 09 Nov 2021 17:05

Tgt Ion:180 Resp: 53467

Ion Ratio Lower Upper

180 100

182 94.2 73.3 109.9

145 39.2 29.0 43.4

