

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122021\
 Data File : VX025916.D
 Acq On : 20 Dec 2021 15:39
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 20 19:48:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122021WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 20 14:47:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	171630	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	171292	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	90249	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	70528	50.971	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 101.940%	
7) Chloroethane-d5	1.666	69	58041	50.232	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 100.460%	
11) 1,1-Dichloroethene-d2	2.306	63	125758	52.327	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 104.660%	
21) 2-Butanone-d5	4.452	46	99279	99.457	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 99.460%	
24) Chloroform-d	5.062	84	132072	49.793	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 99.580%	
26) 1,2-Dichloroethane-d4	5.958	65	84616	48.913	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 97.820%	
32) Benzene-d6	5.976	84	259992	50.099	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 100.200%	
36) 1,2-Dichloropropane-d6	7.306	67	78254	49.508	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 99.020%	
41) Toluene-d8	8.647	98	251654	51.071	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 102.140%	
43) trans-1,3-Dichloroprop...	8.952	79	35136	50.346	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 100.700%	
47) 2-Hexanone-d5	9.384	63	72892	102.588	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 102.590%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	112694	50.328	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 100.660%	
66) 1,2-Dichlorobenzene-d4	12.323	152	97314	51.156	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 102.320%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	82981	55.976	ug/L	100
3) Chloromethane	1.294	50	77718	50.875	ug/L	96
5) Vinyl chloride	1.374	62	83350	53.616	ug/L	98
6) Bromomethane	1.605	94	56029	50.790	ug/L	97
8) Chloroethane	1.685	64	53112	51.639	ug/L	98
9) Trichlorofluoromethane	1.886	101	129262	56.332	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	64336	57.503	ug/L	89
12) 1,1-Dichloroethene	2.319	96	58104	54.064	ug/L	79
13) Acetone	2.380	43	83720	104.836	ug/L	95
14) Carbon disulfide	2.514	76	170695	54.126	ug/L	99
15) Methyl Acetate	2.703	43	72977	50.437	ug/L #	90
16) Methylene chloride	2.788	84	69029	50.081	ug/L	94
17) trans-1,2-Dichloroethene	3.093	96	67252	53.072	ug/L	96
18) Methyl tert-butyl Ether	3.117	73	207076	50.983	ug/L	98
19) 1,1-Dichloroethane	3.611	63	119686	52.371	ug/L	97
20) cis-1,2-Dichloroethene	4.489	96	74250	51.666	ug/L	96
22) 2-Butanone	4.556	43	116964	103.239	ug/L	97
23) Bromochloromethane	4.904	128	38213	50.777	ug/L	93
25) Chloroform	5.099	83	127774	51.168	ug/L	99

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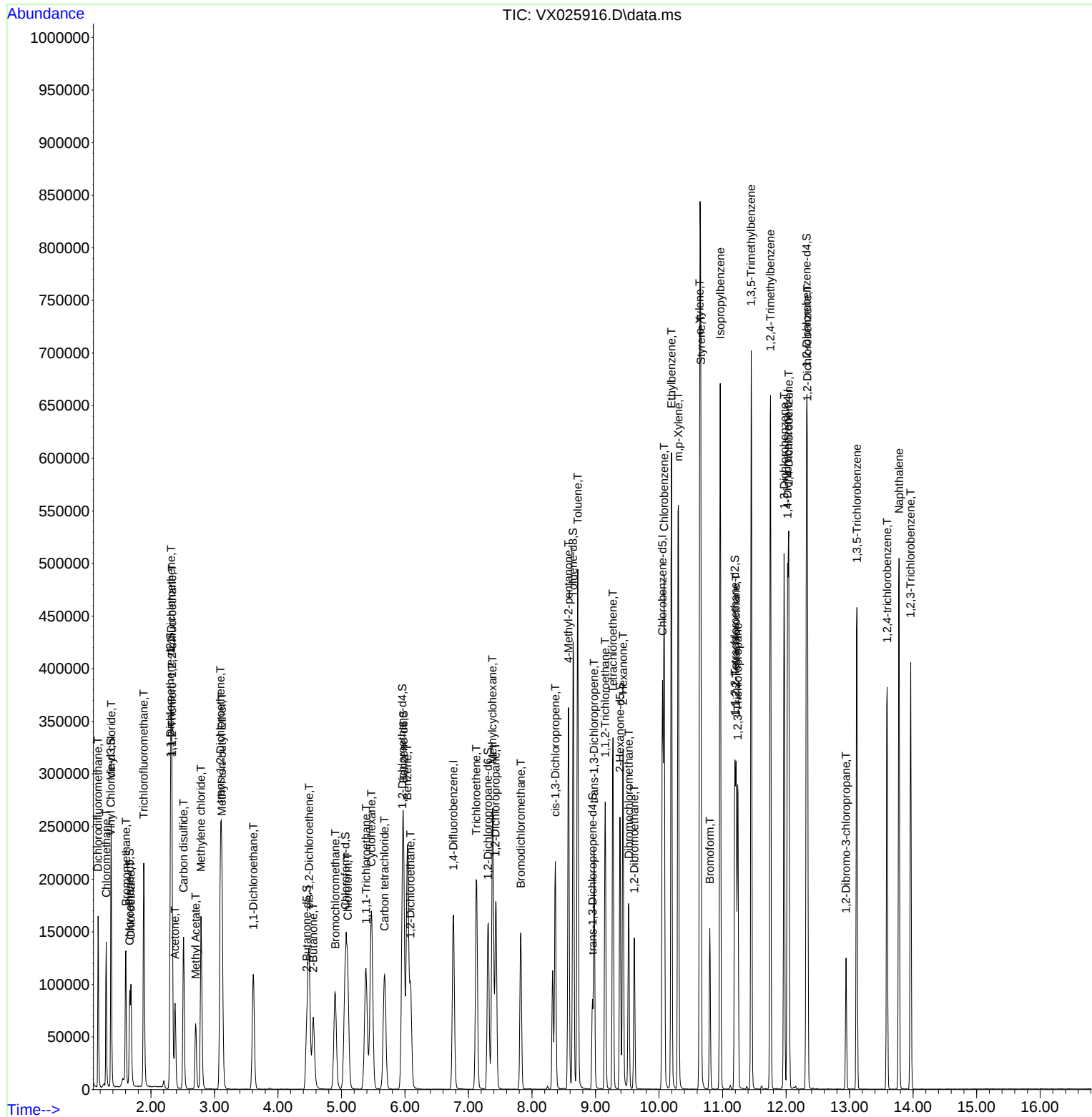
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.086	62	102646	51.281	ug/L	96
29) Cyclohexane	5.471	56	114448	56.941	ug/L	97
30) 1,1,1-Trichloroethane	5.385	97	111429	52.994	ug/L	96
31) Carbon tetrachloride	5.678	117	99537	55.566	ug/L	99
33) Benzene	6.037	78	280411	52.038	ug/L	100
34) Trichloroethene	7.123	95	74578	53.198	ug/L	91
35) Methylcyclohexane	7.379	83	122249	60.321	ug/L	98
37) 1,2-Dichloropropane	7.427	63	68956	51.612	ug/L	99
38) Bromodichloromethane	7.824	83	93881	51.901	ug/L	99
39) cis-1,3-Dichloropropene	8.366	75	105713	53.482	ug/L	100
40) 4-Methyl-2-pentanone	8.574	43	211176	103.158	ug/L	96
42) Toluene	8.720	91	312042	53.392	ug/L	100
44) trans-1,3-Dichloropropene	8.976	75	99235	53.461	ug/L	97
45) 1,1,2-Trichloroethane	9.153	97	71042	51.051	ug/L	97
46) Tetrachloroethene	9.275	164	58470	54.389	ug/L	94
48) 2-Hexanone	9.433	43	171418	102.779	ug/L	97
49) Dibromochloromethane	9.525	129	76116	52.314	ug/L	98
50) 1,2-Dibromoethane	9.610	107	76107	51.700	ug/L	98
51) Chlorobenzene	10.079	112	201317	52.766	ug/L	99
52) Ethylbenzene	10.195	91	341120	54.416	ug/L	98
53) m,p-Xylene	10.305	106	136630	54.746	ug/L	97
54) o-Xylene	10.640	106	132850	54.719	ug/L	92
55) Styrene	10.659	104	225716	55.140	ug/L	97
57) 1,1,2,2-Tetrachloroethane	11.213	83	110024	50.627	ug/L	97
59) Bromoform	10.799	173	49820	49.400	ug/L	97
60) Isopropylbenzene	10.963	105	344657	53.956	ug/L	98
61) 1,2,3-Trichloropropane	11.238	75	89362	49.142	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	297163	55.083	ug/L	98
63) 1,2,4-Trimethylbenzene	11.756	105	294863	54.404	ug/L #	81
64) 1,3-Dichlorobenzene	11.969	146	155366	52.554	ug/L	98
65) 1,4-Dichlorobenzene	12.042	146	157086	53.071	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	154259	52.608	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.945	75	21164	49.823	ug/L	87
69) 1,3,5-Trichlorobenzene	13.115	180	107791	56.621	ug/L	99
70) 1,2,4-trichlorobenzene	13.591	180	89771	57.359	ug/L	98
71) Naphthalene	13.780	128	310268	58.173	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	89616	57.185	ug/L	99

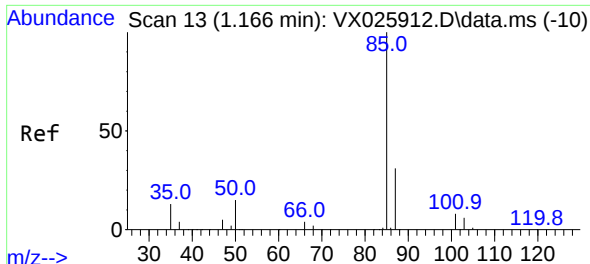
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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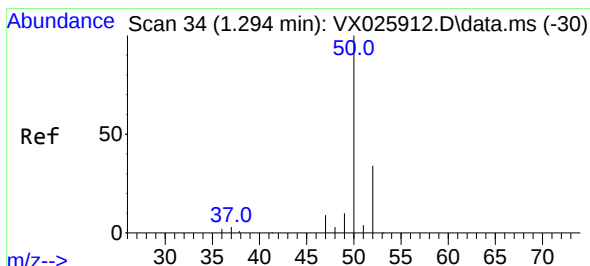
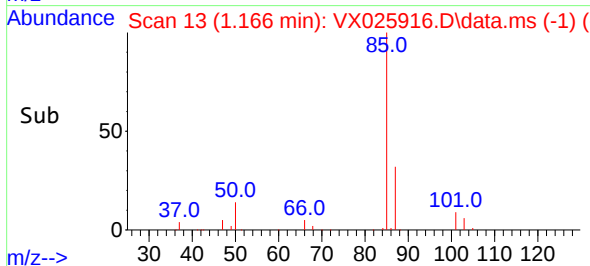
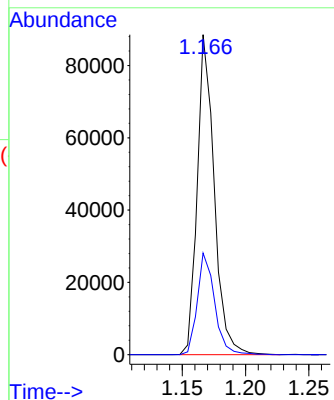
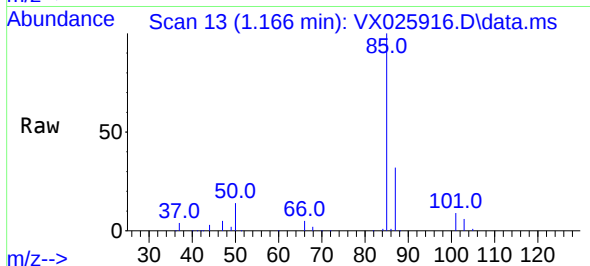




#2
 Dichlorodifluoromethane
 Concen: 55.976 ug/L
 RT: 1.166 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX025916.D
 Acq: 20 Dec 2021 15:39

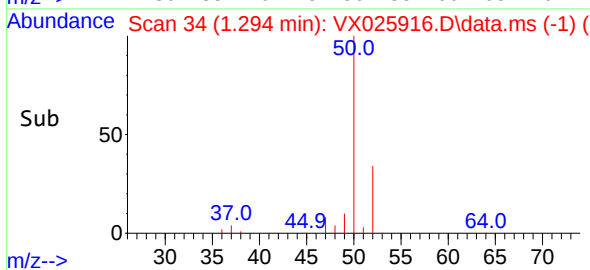
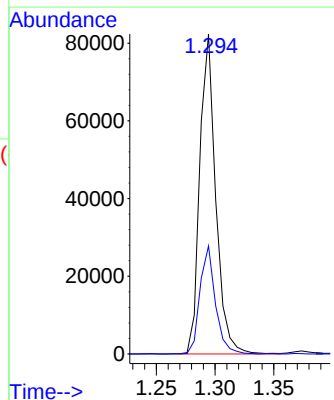
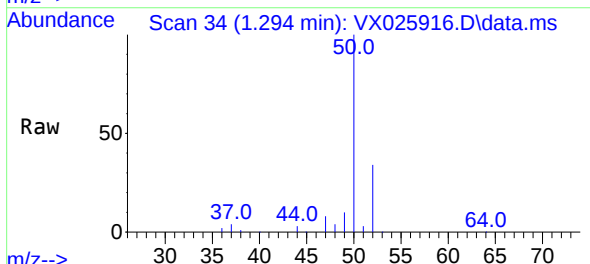
Instrument :
 MSVOA_X
 ClientSampleId :

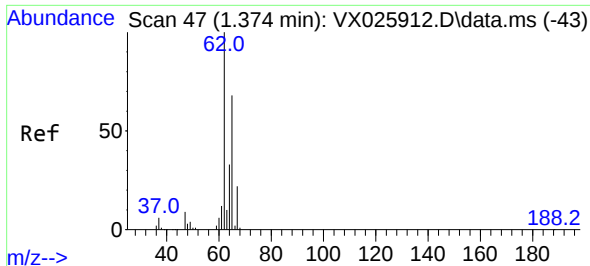
Tgt Ion: 85 Resp: 82981
 Ion Ratio Lower Upper
 85 100
 87 32.3 25.8 38.6



#3
 Chloromethane
 Concen: 50.875 ug/L
 RT: 1.294 min Scan# 34
 Delta R.T. -0.000 min
 Lab File: VX025916.D
 Acq: 20 Dec 2021 15:39

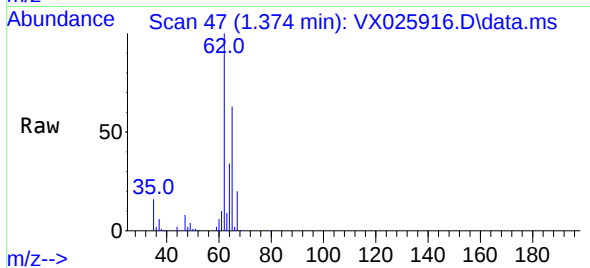
Tgt Ion: 50 Resp: 77718
 Ion Ratio Lower Upper
 50 100
 52 33.8 22.0 40.8



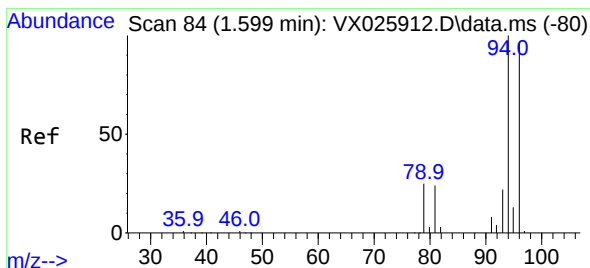
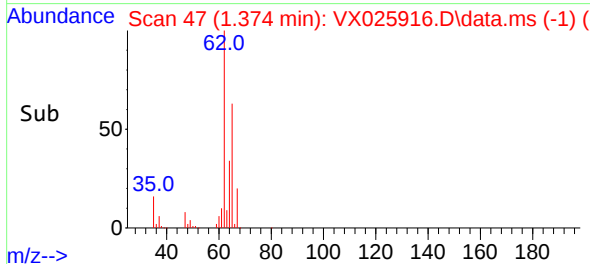
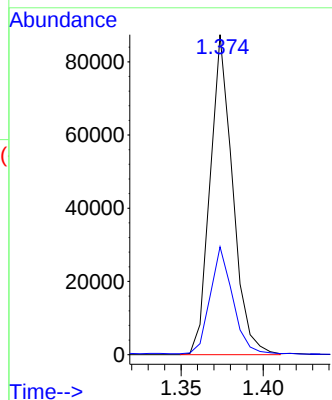


#5
 Vinyl chloride
 Concen: 53.616 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX025916.D
 Acq: 20 Dec 2021 15:39

Instrument :
 MSVOA_X
 ClientSampleId :

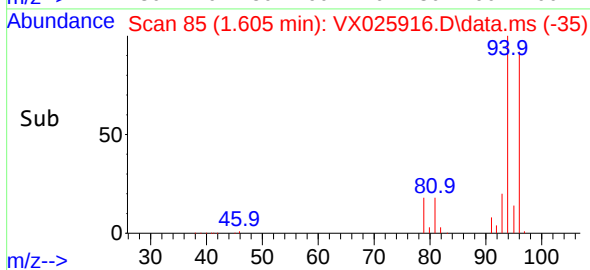
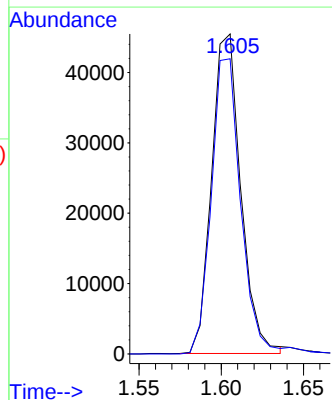
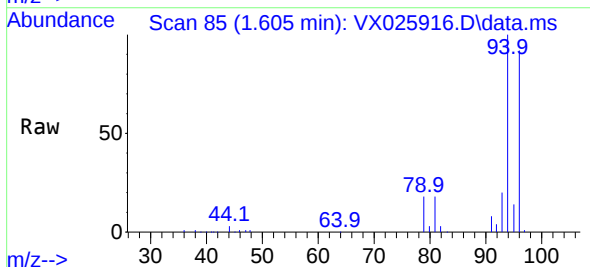


Tgt Ion: 62 Resp: 83350
 Ion Ratio Lower Upper
 62 100
 64 33.7 22.9 42.5

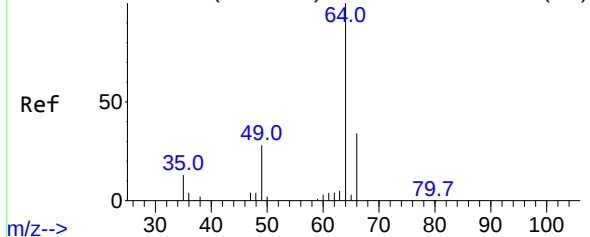


#6
 Bromomethane
 Concen: 50.790 ug/L
 RT: 1.605 min Scan# 85
 Delta R.T. 0.006 min
 Lab File: VX025916.D
 Acq: 20 Dec 2021 15:39

Tgt Ion: 94 Resp: 56029
 Ion Ratio Lower Upper
 94 100
 96 92.3 66.7 123.9



Abundance Scan 98 (1.685 min): VX025912.D\data.ms (-93)



#8

Chloroethane

Concen: 51.639 ug/L

RT: 1.685 min Scan# 98

Delta R.T. -0.000 min

Lab File: VX025916.D

Acq: 20 Dec 2021 15:39

Instrument :

MSVOA_X

ClientSampleId :

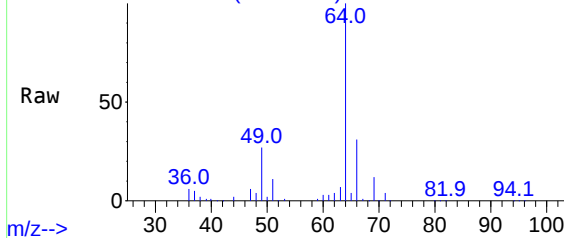
Tgt Ion: 64 Resp: 53112

Ion Ratio Lower Upper

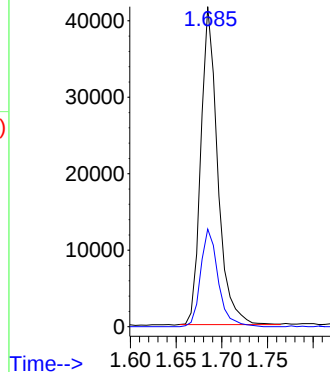
64 100

66 30.5 22.0 40.8

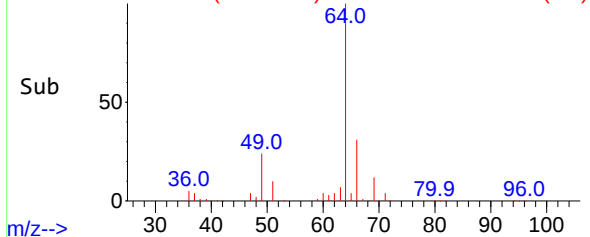
Abundance Scan 98 (1.685 min): VX025916.D\data.ms



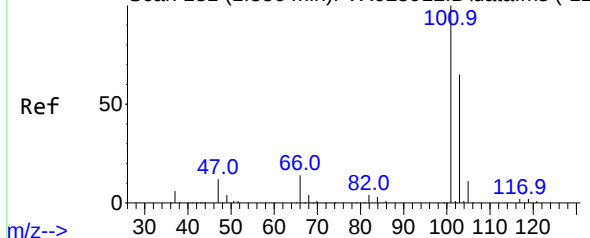
Abundance



Abundance Scan 98 (1.685 min): VX025916.D\data.ms (-32)



Abundance Scan 131 (1.886 min): VX025912.D\data.ms (-12)



#9

Trichlorofluoromethane

Concen: 56.332 ug/L

RT: 1.886 min Scan# 131

Delta R.T. -0.000 min

Lab File: VX025916.D

Acq: 20 Dec 2021 15:39

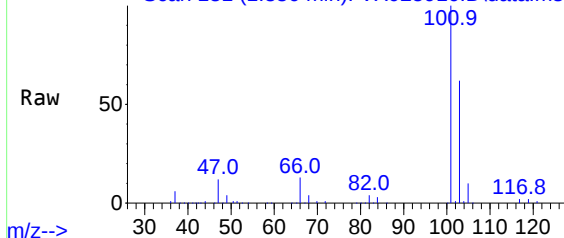
Tgt Ion: 101 Resp: 129262

Ion Ratio Lower Upper

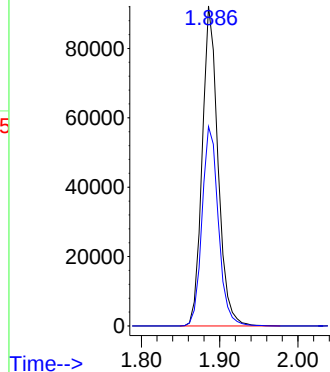
101 100

103 64.5 52.2 78.2

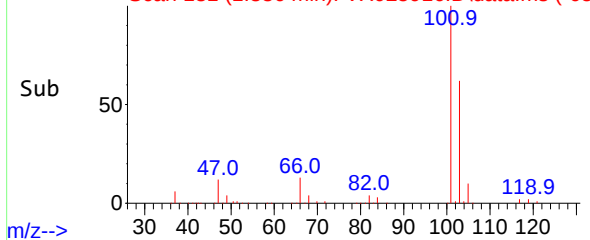
Abundance Scan 131 (1.886 min): VX025916.D\data.ms

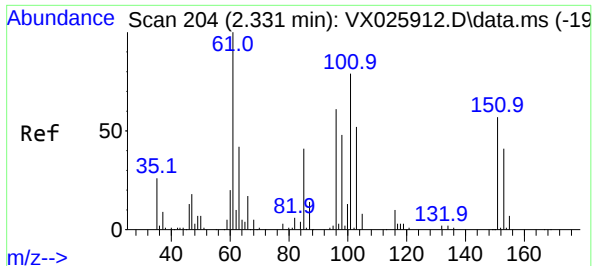


Abundance



Abundance Scan 131 (1.886 min): VX025916.D\data.ms (-65)

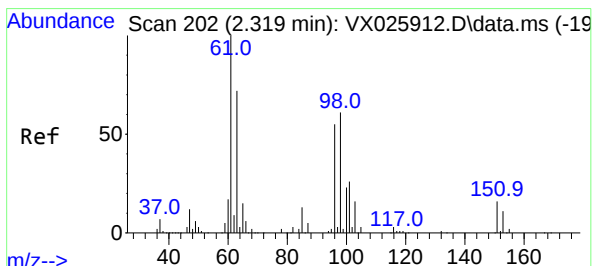
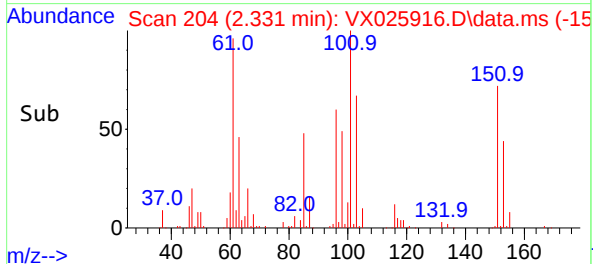
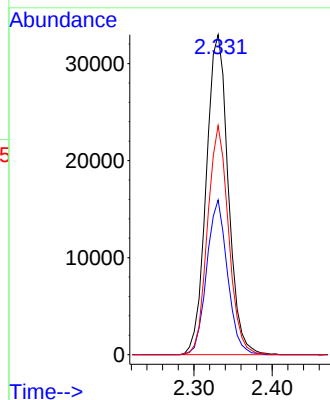
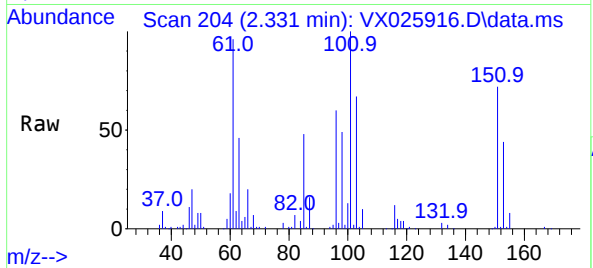




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 57.503 ug/L
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX025916.D
Acq: 20 Dec 2021 15:39

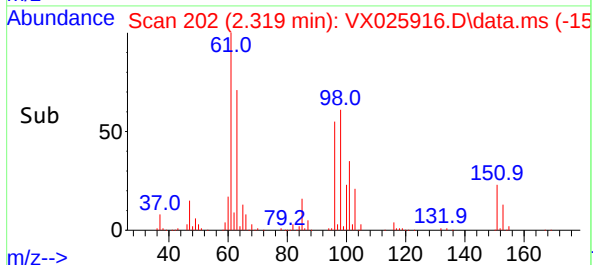
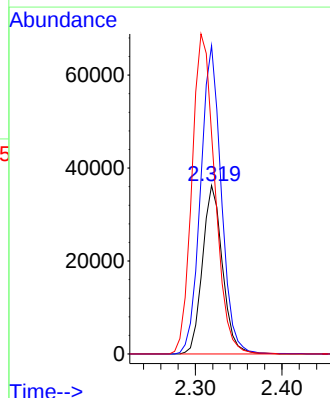
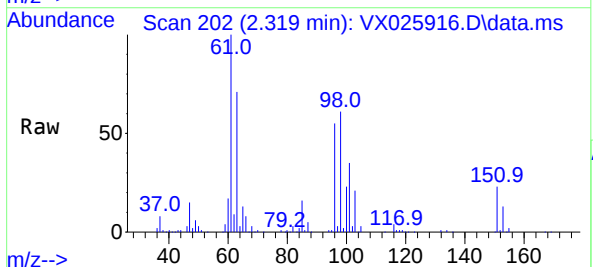
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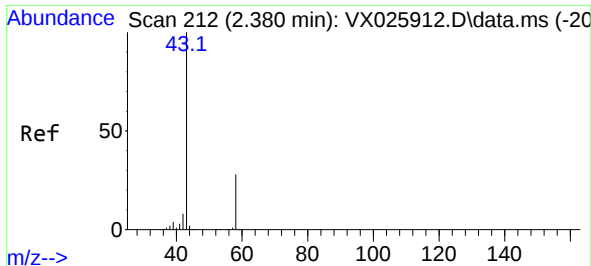
Tgt Ion:101 Resp: 64336
Ion Ratio Lower Upper
101 100
85 45.6 34.3 51.5
151 68.4 65.2 97.8



#12
1,1-Dichloroethene
Concen: 54.064 ug/L
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX025916.D
Acq: 20 Dec 2021 15:39

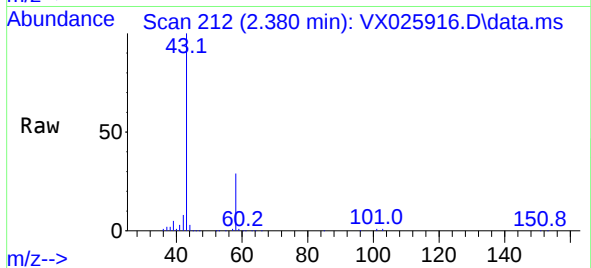
Tgt Ion: 96 Resp: 58104
Ion Ratio Lower Upper
96 100
61 183.0 108.7 201.9
63 130.7 76.3 141.7



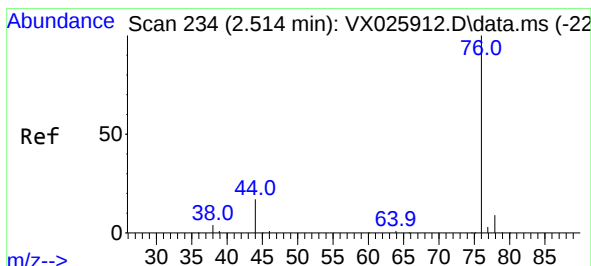
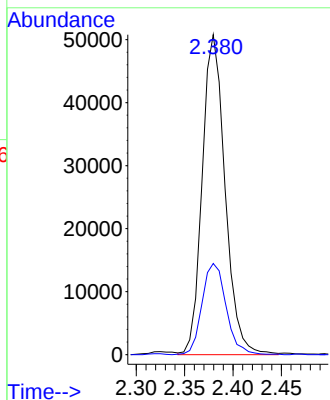
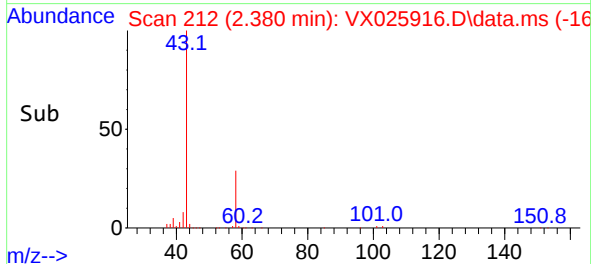


#13
Acetone
Concen: 104.836 ug/L
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
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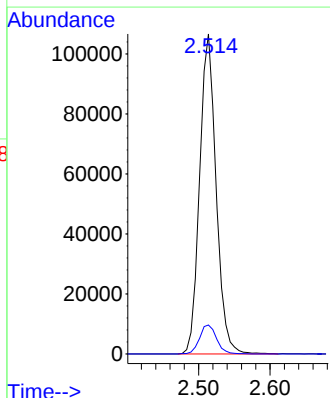
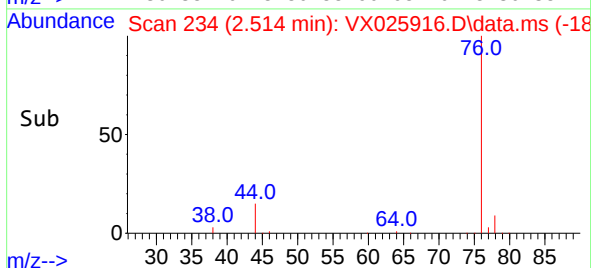
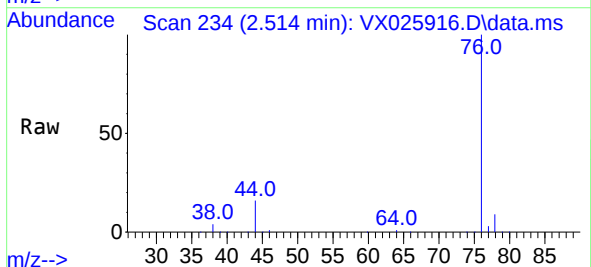


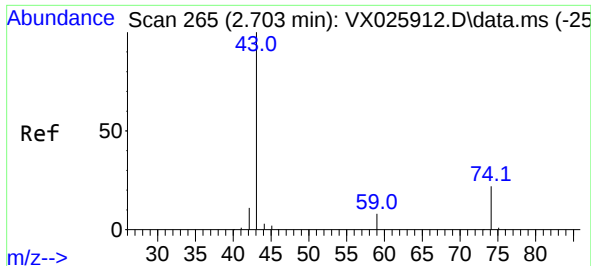
Tgt Ion: 43 Resp: 83720
Ion Ratio Lower Upper
43 100
58 29.9 0.0 65.6



#14
Carbon disulfide
Concen: 54.126 ug/L
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX025916.D
Acq: 20 Dec 2021 15:39

Tgt Ion: 76 Resp: 170695
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2

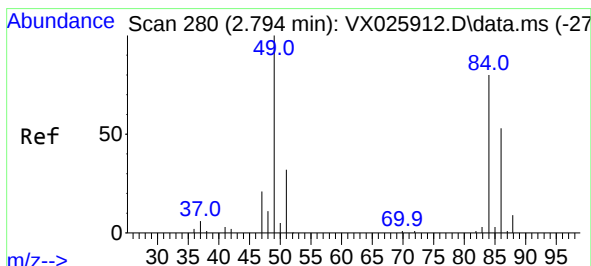
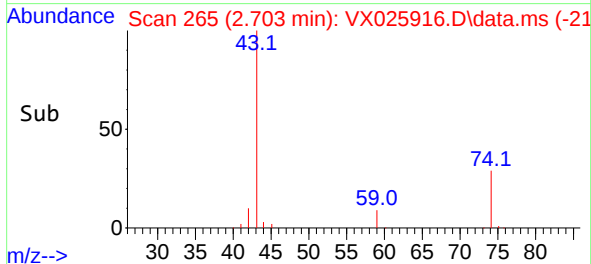
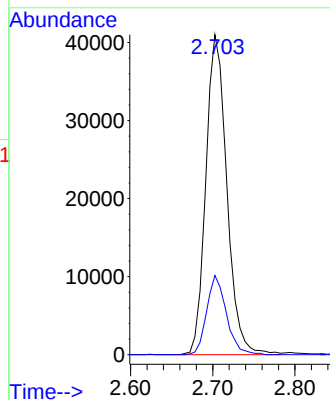
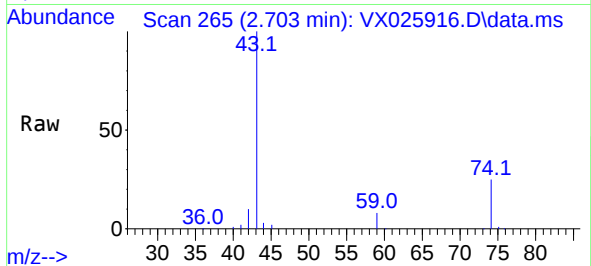




#15
Methyl Acetate
Concen: 50.437 ug/L
RT: 2.703 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX025916.D
Acq: 20 Dec 2021 15:39

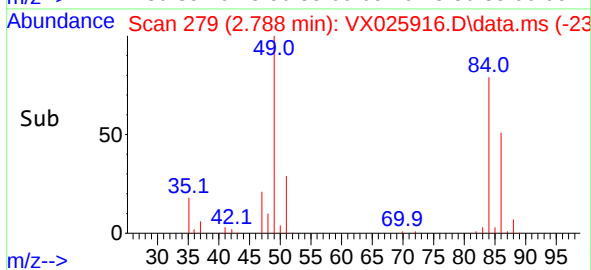
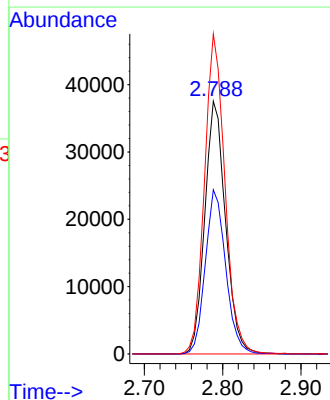
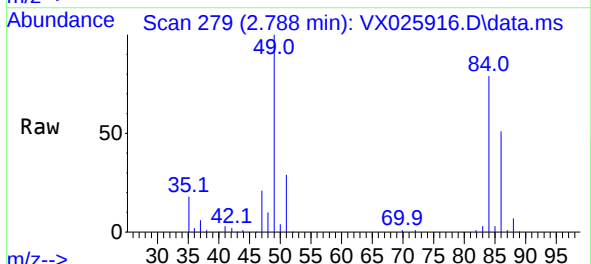
Instrument :
MSVOA_X
ClientSampleId :

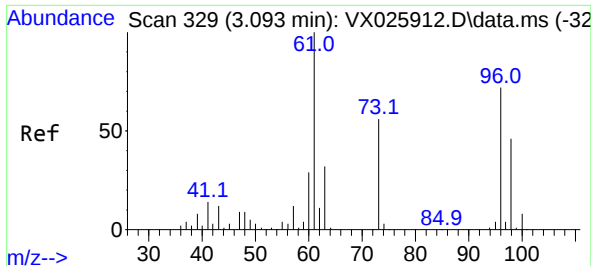
Tgt Ion: 43 Resp: 72977
Ion Ratio Lower Upper
43 100
74 23.2 0.1 0.1#



#16
Methylene chloride
Concen: 50.081 ug/L
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX025916.D
Acq: 20 Dec 2021 15:39

Tgt Ion: 84 Resp: 69029
Ion Ratio Lower Upper
84 100
86 64.9 45.1 83.9
49 126.6 82.3 152.8

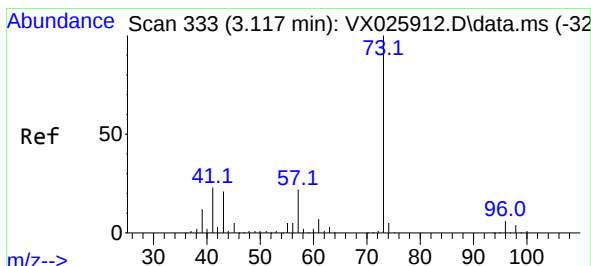
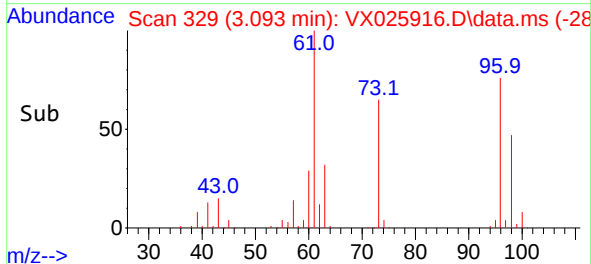
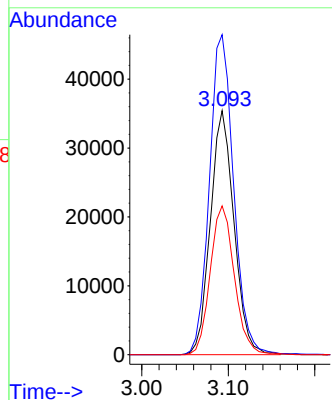
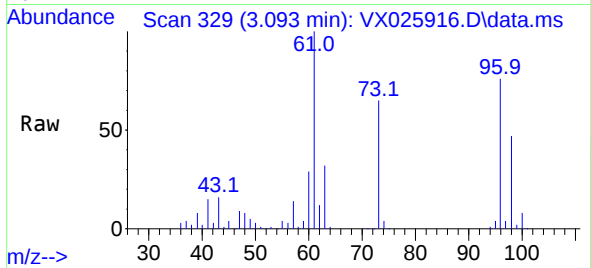




#17
trans-1,2-Dichloroethene
Concen: 53.072 ug/L
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025916.D
Acq: 20 Dec 2021 15:39

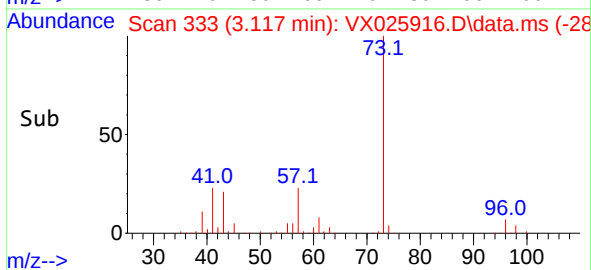
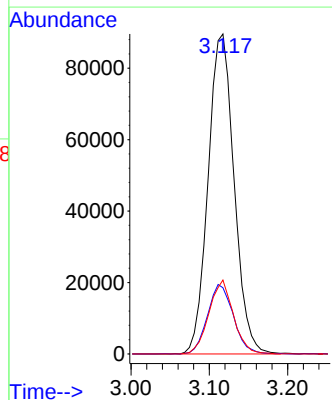
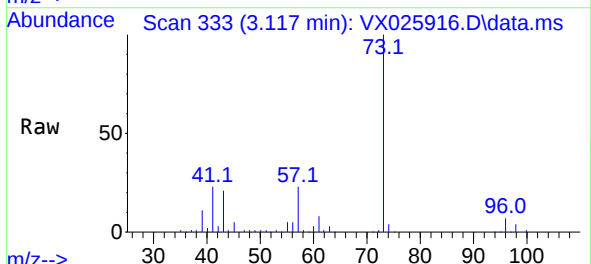
Instrument :
MSVOA_X
ClientSampleId :

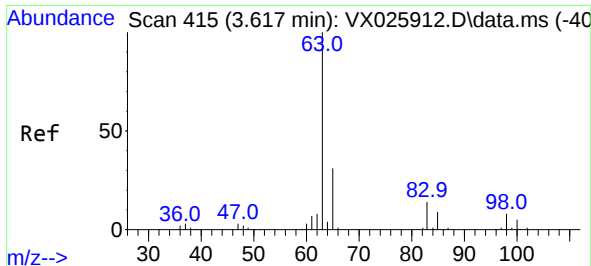
Tgt Ion: 96 Resp: 67252
Ion Ratio Lower Upper
96 100
61 131.2 88.5 164.4
98 61.0 44.3 82.3



#18
Methyl tert-butyl Ether
Concen: 50.983 ug/L
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX025916.D
Acq: 20 Dec 2021 15:39

Tgt Ion: 73 Resp: 207076
Ion Ratio Lower Upper
73 100
43 21.6 15.7 23.5
57 21.7 17.3 25.9





#19

1,1-Dichloroethane

Concen: 52.371 ug/L

RT: 3.611 min Scan# 41

Delta R.T. -0.006 min

Lab File: VX025916.D

Acq: 20 Dec 2021 15:39

Instrument :

MSVOA_X

ClientSampleId :

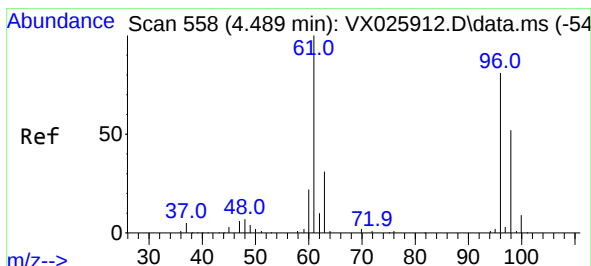
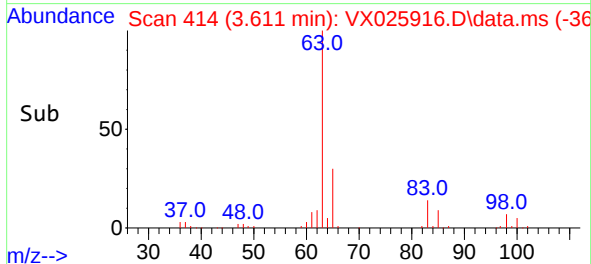
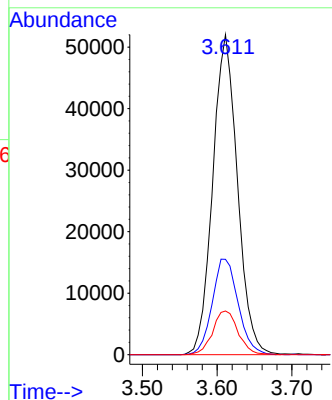
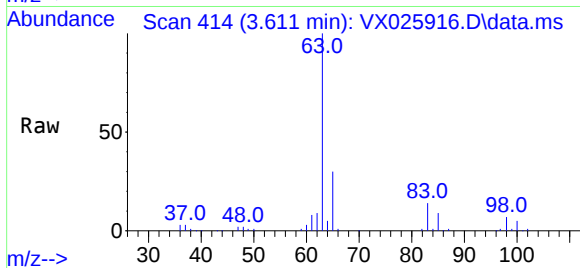
Tgt Ion: 63 Resp: 119686

Ion Ratio Lower Upper

63 100

65 29.8 22.2 41.2

83 13.6 10.2 19.0



#20

cis-1,2-Dichloroethene

Concen: 51.666 ug/L

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX025916.D

Acq: 20 Dec 2021 15:39

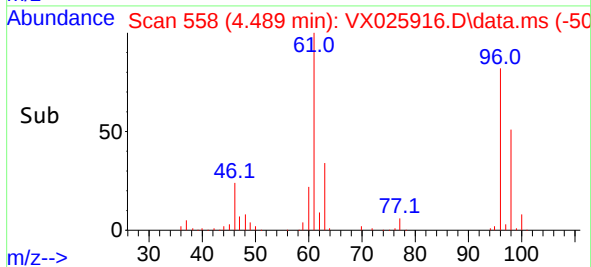
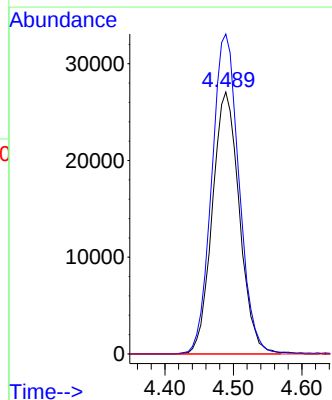
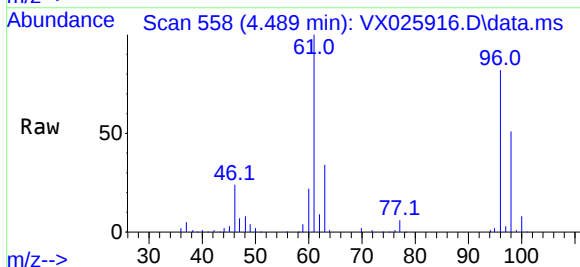
Tgt Ion: 96 Resp: 74250

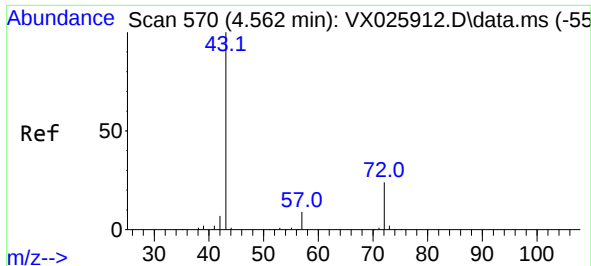
Ion Ratio Lower Upper

96 100

61 122.2 82.3 152.8

68 0.0 0.0 0.0

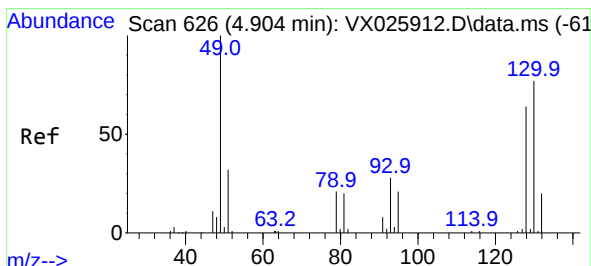
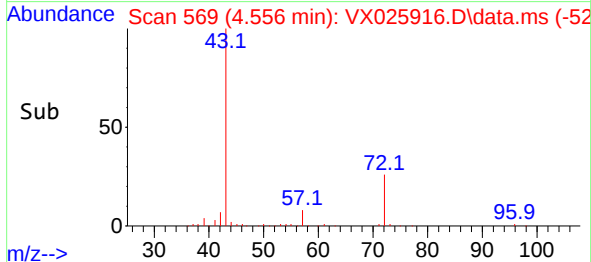
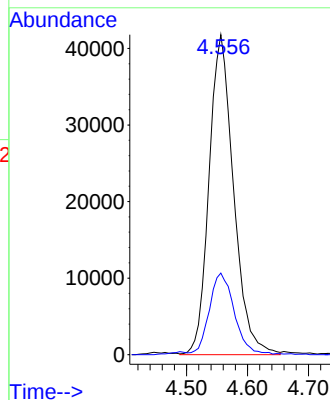
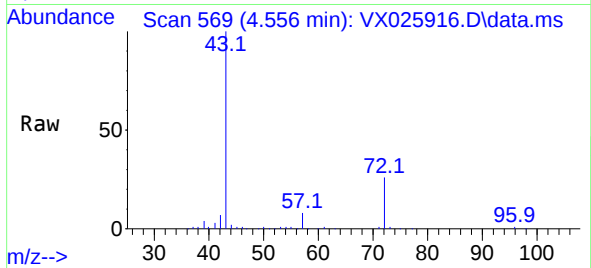




#22
2-Butanone
Concen: 103.239 ug/L
RT: 4.556 min Scan# 511
Delta R.T. -0.006 min
Lab File: VX025916.D
Acq: 20 Dec 2021 15:39

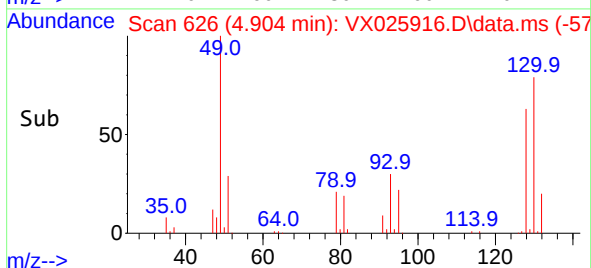
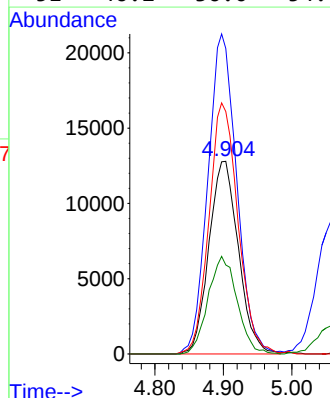
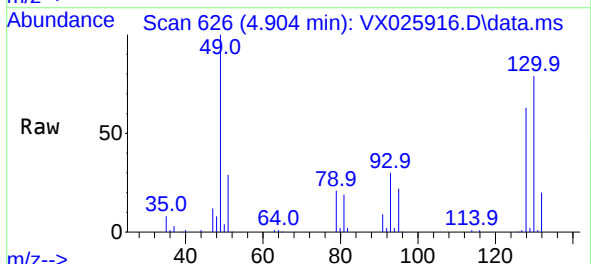
Instrument :
MSVOA_X
ClientSampleId :

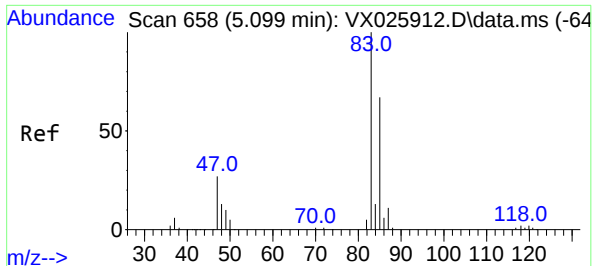
Tgt Ion: 43 Resp: 116964
Ion Ratio Lower Upper
43 100
72 25.8 13.8 41.3



#23
Bromochloromethane
Concen: 50.777 ug/L
RT: 4.904 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX025916.D
Acq: 20 Dec 2021 15:39

Tgt Ion:128 Resp: 38213
Ion Ratio Lower Upper
128 100
49 158.5 97.7 181.5
130 125.8 88.2 163.8
51 46.2 36.0 54.0





#25

Chloroform

Concen: 51.168 ug/L

RT: 5.099 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX025916.D

Acq: 20 Dec 2021 15:39

Instrument :

MSVOA_X

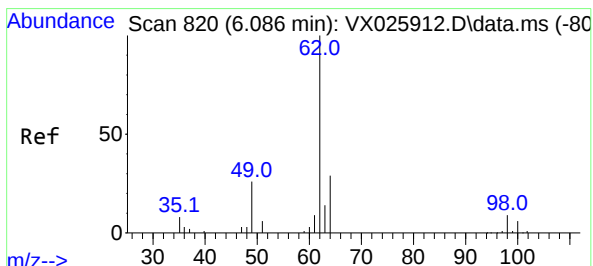
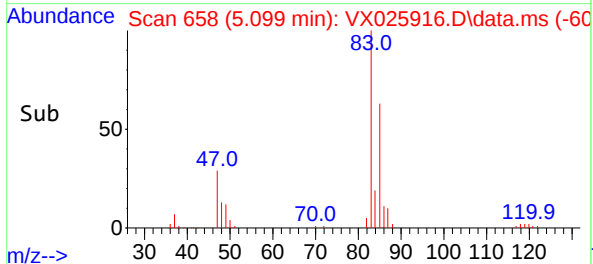
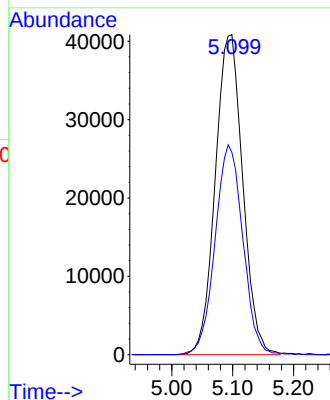
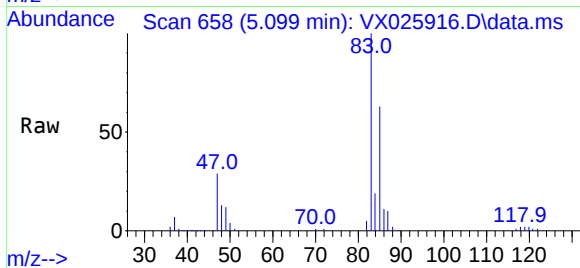
ClientSampleId :

Tgt Ion: 83 Resp: 127774

Ion Ratio Lower Upper

83 100

85 63.2 44.9 83.5



#27

1,2-Dichloroethane

Concen: 51.281 ug/L

RT: 6.086 min Scan# 820

Delta R.T. -0.000 min

Lab File: VX025916.D

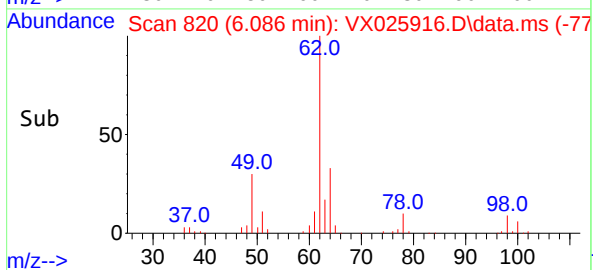
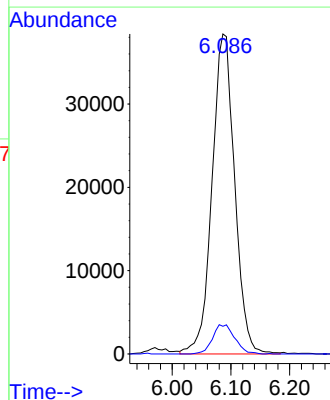
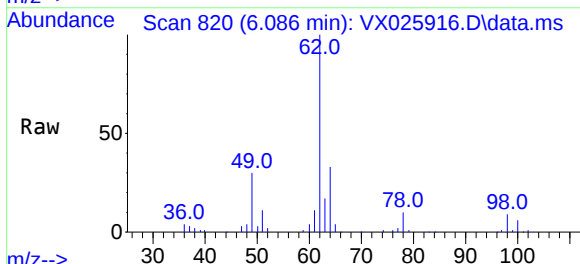
Acq: 20 Dec 2021 15:39

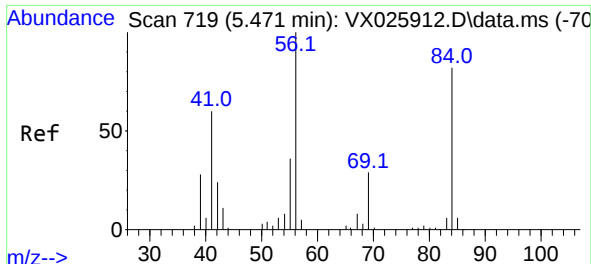
Tgt Ion: 62 Resp: 102646

Ion Ratio Lower Upper

62 100

98 8.7 8.2 12.2





#29

Cyclohexane

Concen: 56.941 ug/L

RT: 5.471 min Scan# 719

Delta R.T. -0.000 min

Lab File: VX025916.D

Acq: 20 Dec 2021 15:39

Instrument :

MSVOA_X

ClientSampleId :

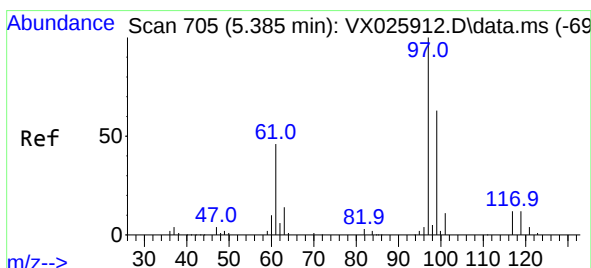
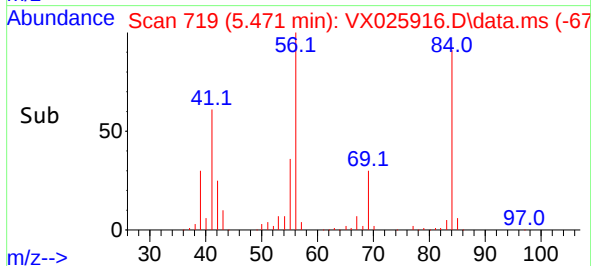
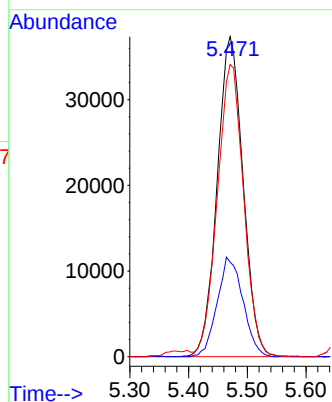
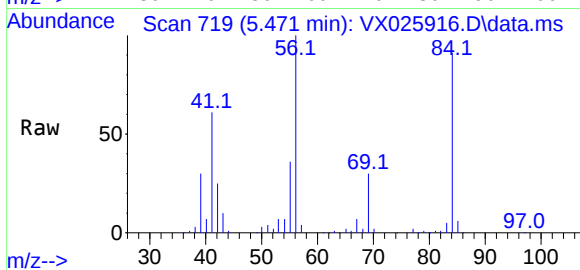
Tgt Ion: 56 Resp: 114448

Ion Ratio Lower Upper

56 100

69 30.9 25.4 38.2

84 92.7 76.6 114.8



#30

1,1,1-Trichloroethane

Concen: 52.994 ug/L

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX025916.D

Acq: 20 Dec 2021 15:39

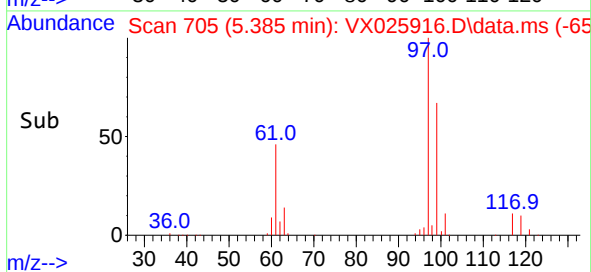
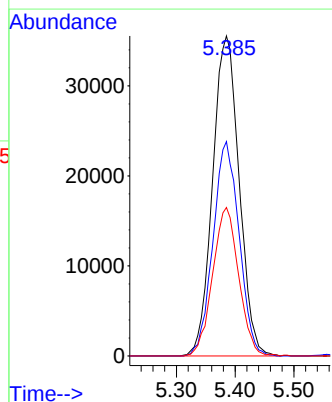
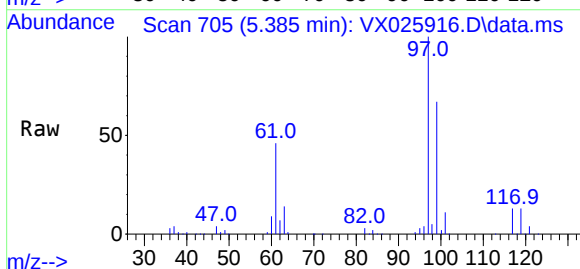
Tgt Ion: 97 Resp: 111429

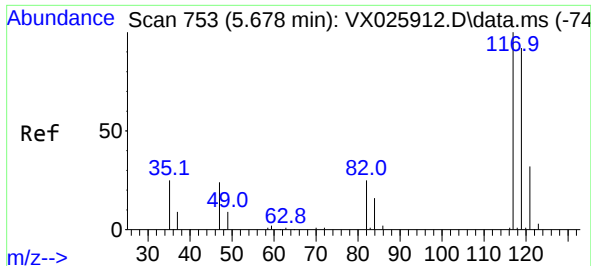
Ion Ratio Lower Upper

97 100

99 65.9 51.5 77.3

61 45.4 33.1 49.7

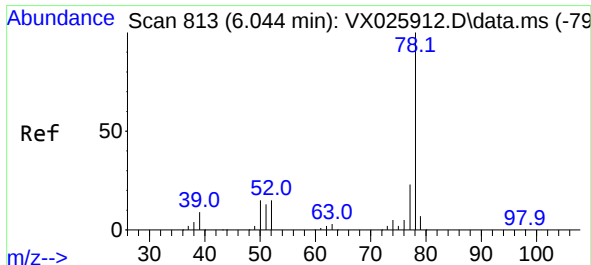
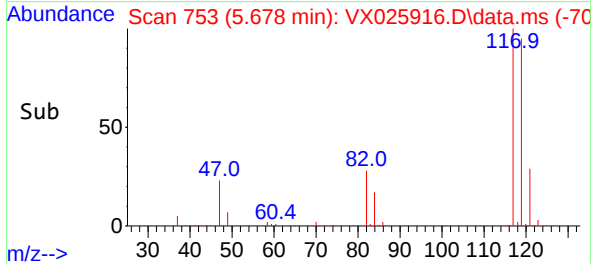
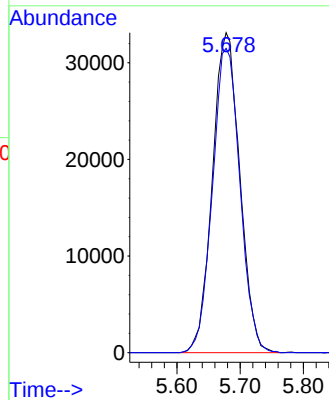
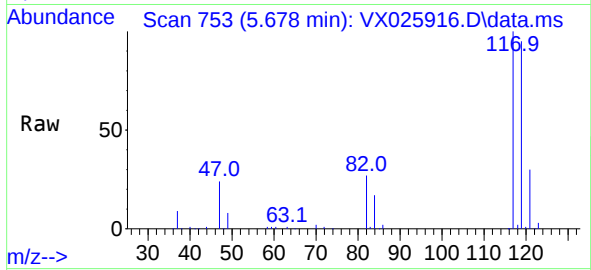




#31
Carbon tetrachloride
Concen: 55.566 ug/L
RT: 5.678 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025916.D
Acq: 20 Dec 2021 15:39

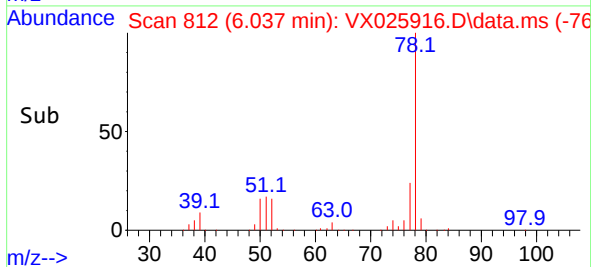
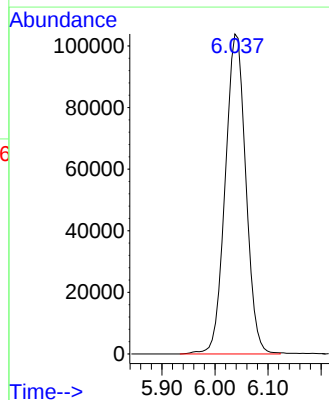
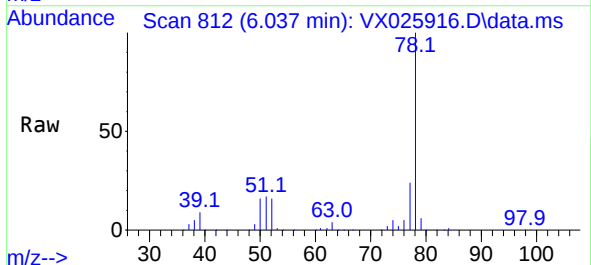
Instrument :
MSVOA_X
ClientSampleId :

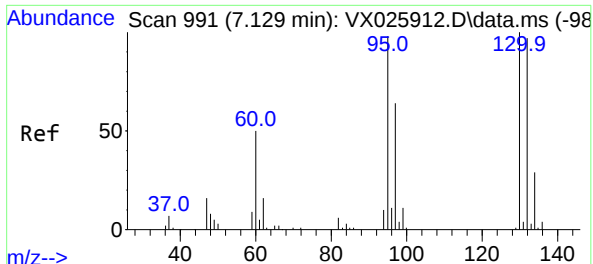
Tgt Ion:117 Resp: 99537
Ion Ratio Lower Upper
117 100
119 95.5 76.8 115.2



#33
Benzene
Concen: 52.038 ug/L
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX025916.D
Acq: 20 Dec 2021 15:39

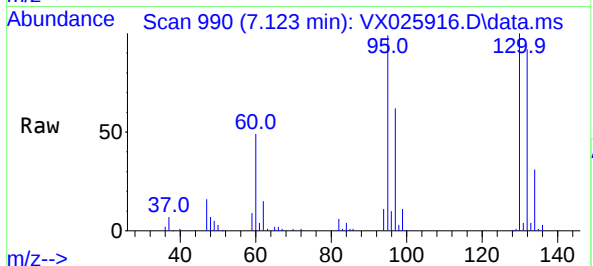
Tgt Ion: 78 Resp: 280411



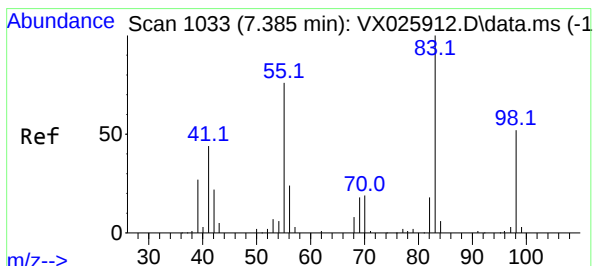
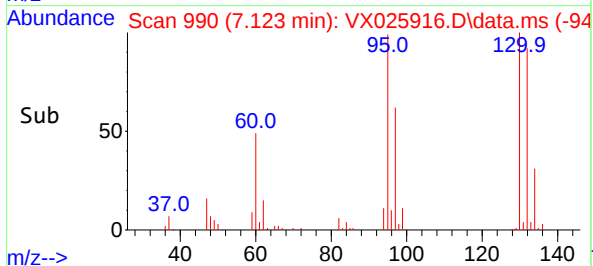
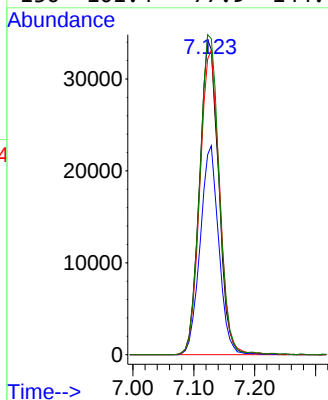


#34
Trichloroethene
Concen: 53.198 ug/L
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX025916.D
Acq: 20 Dec 2021 15:39

Instrument :
MSVOA_X
ClientSampleId :

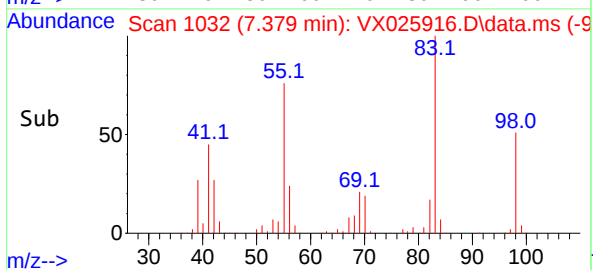
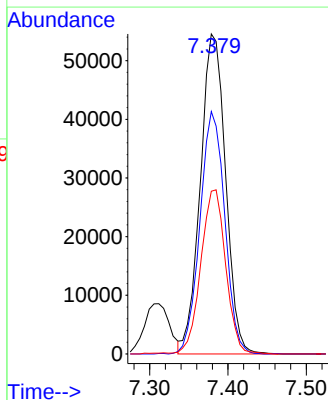
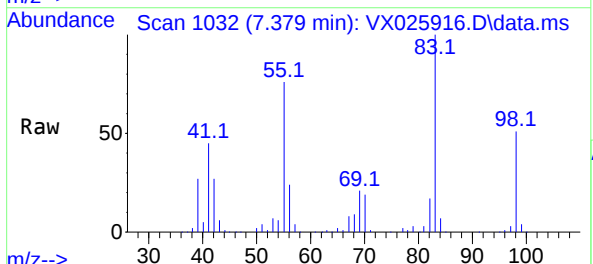


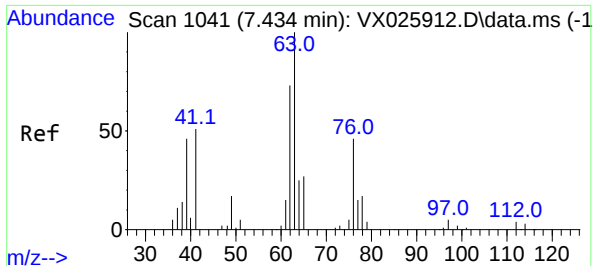
Tgt Ion: 95 Resp: 74578
Ion Ratio Lower Upper
95 100
97 63.4 46.0 85.4
132 93.7 75.0 139.2
130 101.4 77.9 144.7



#35
Methylcyclohexane
Concen: 60.321 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX025916.D
Acq: 20 Dec 2021 15:39

Tgt Ion: 83 Resp: 122249
Ion Ratio Lower Upper
83 100
55 74.4 57.3 85.9
98 50.5 41.1 61.7

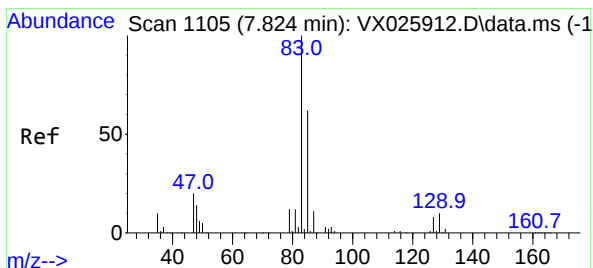
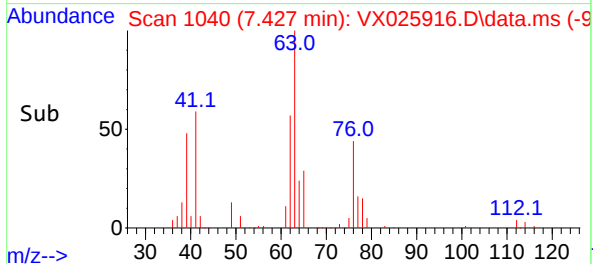
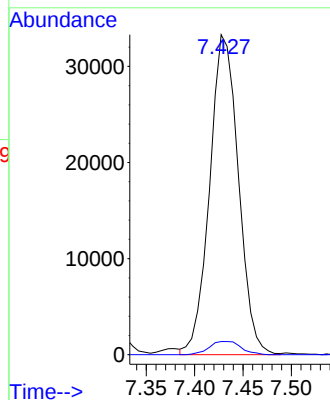
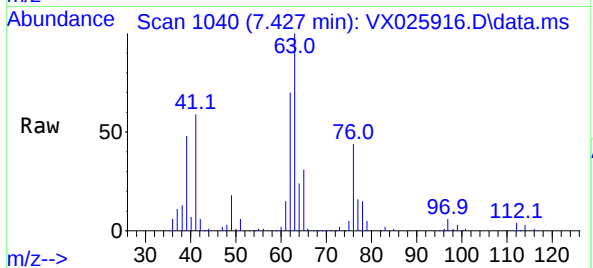




#37
1,2-Dichloropropane
Concen: 51.612 ug/L
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX025916.D
Acq: 20 Dec 2021 15:39

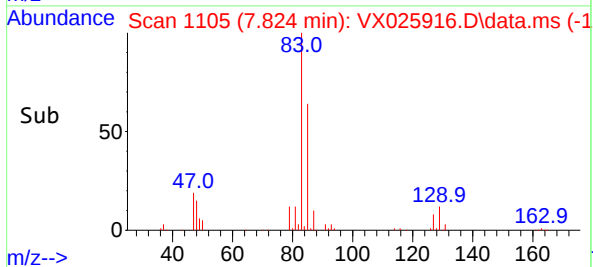
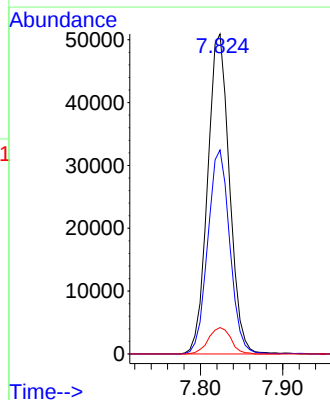
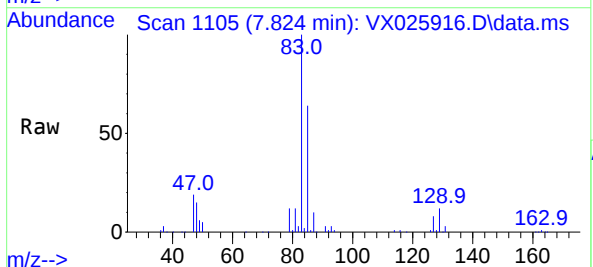
Instrument :
MSVOA_X
ClientSampleId :

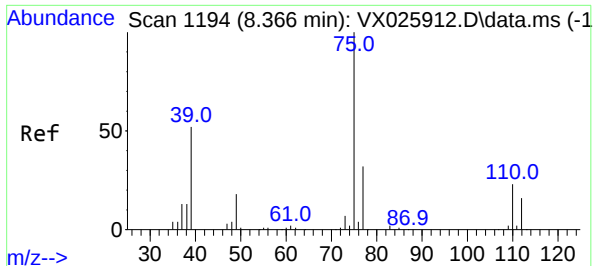
Tgt Ion: 63 Resp: 68956
Ion Ratio Lower Upper
63 100
112 4.6 4.0 6.0



#38
Bromodichloromethane
Concen: 51.901 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025916.D
Acq: 20 Dec 2021 15:39

Tgt Ion: 83 Resp: 93881
Ion Ratio Lower Upper
83 100
85 63.8 45.3 84.1
127 8.3 7.3 10.9





#39

cis-1,3-Dichloropropene

Concen: 53.482 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX025916.D

Acq: 20 Dec 2021 15:39

Instrument :

MSVOA_X

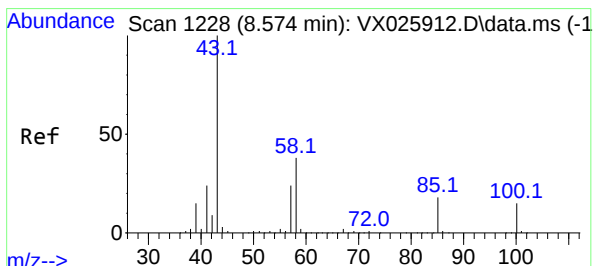
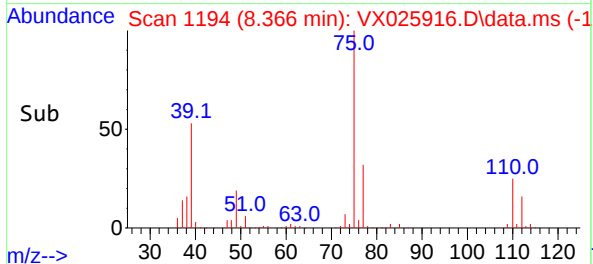
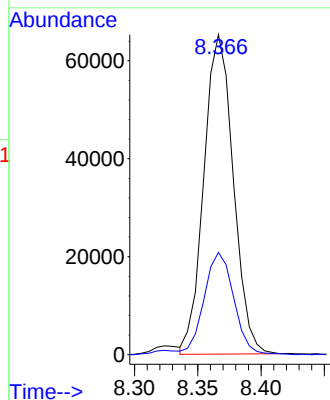
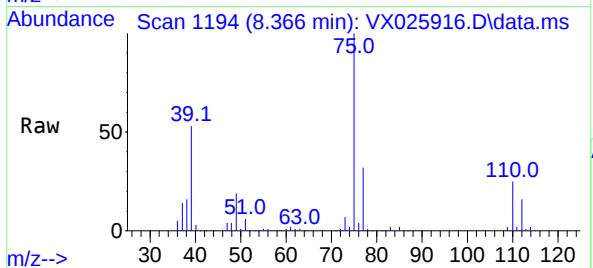
ClientSampleId :

Tgt Ion: 75 Resp: 105713

Ion Ratio Lower Upper

75 100

77 31.9 22.3 41.3



#40

4-Methyl-2-pentanone

Concen: 103.158 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX025916.D

Acq: 20 Dec 2021 15:39

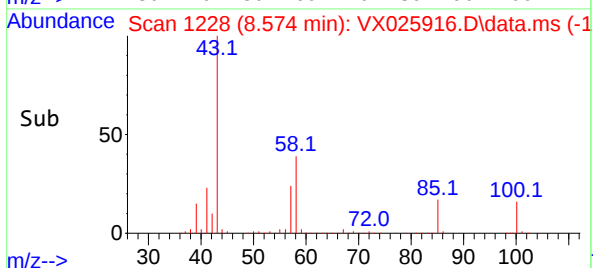
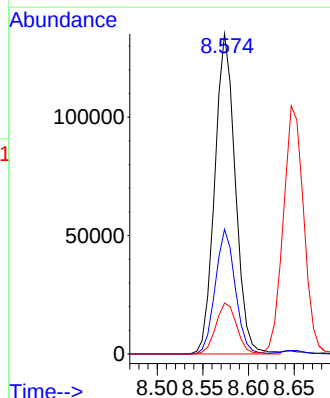
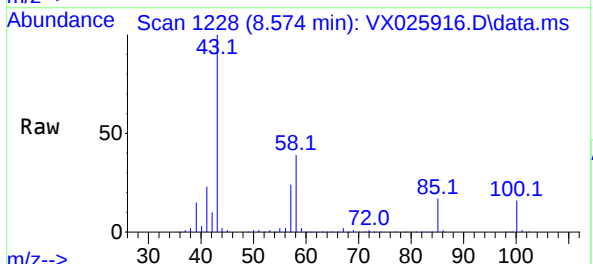
Tgt Ion: 43 Resp: 211176

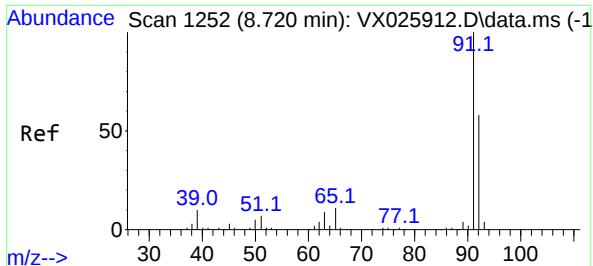
Ion Ratio Lower Upper

43 100

58 37.9 32.2 48.2

100 16.1 14.2 21.2





#42

Toluene

Concen: 53.392 ug/L

RT: 8.720 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025916.D

Acq: 20 Dec 2021 15:39

Instrument :

MSVOA_X

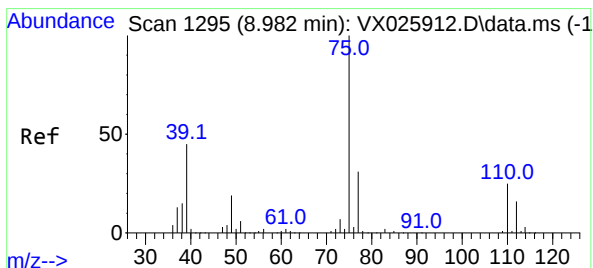
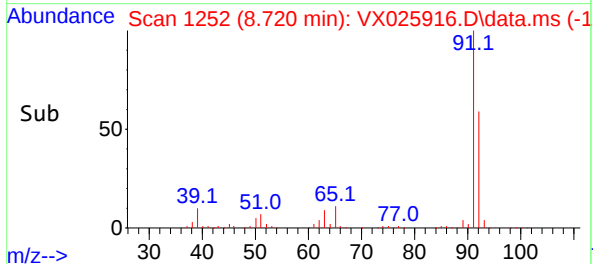
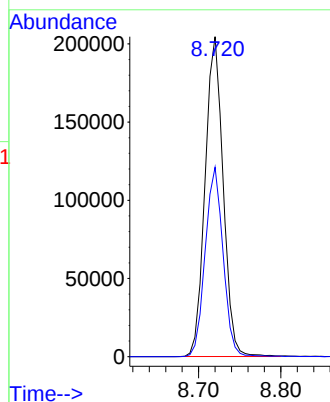
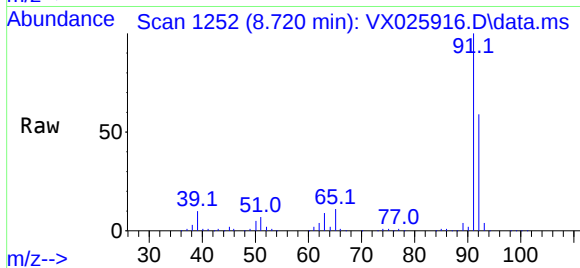
ClientSampleId :

Tgt Ion: 91 Resp: 312042

Ion Ratio Lower Upper

91 100

92 59.2 41.2 76.6



#44

trans-1,3-Dichloropropene

Concen: 53.461 ug/L

RT: 8.976 min Scan# 1294

Delta R.T. -0.006 min

Lab File: VX025916.D

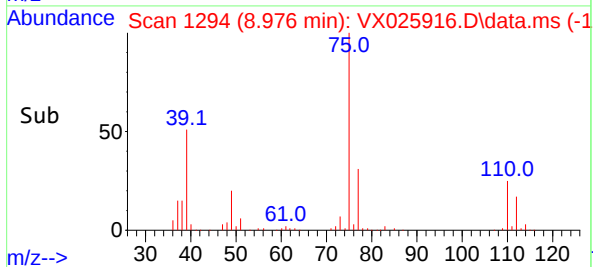
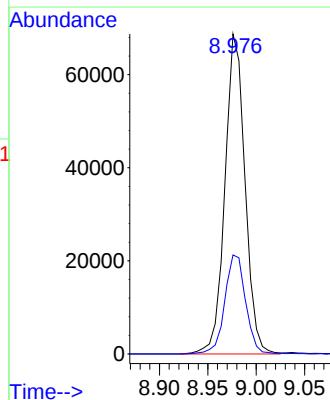
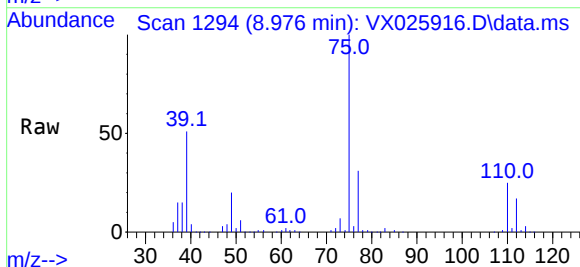
Acq: 20 Dec 2021 15:39

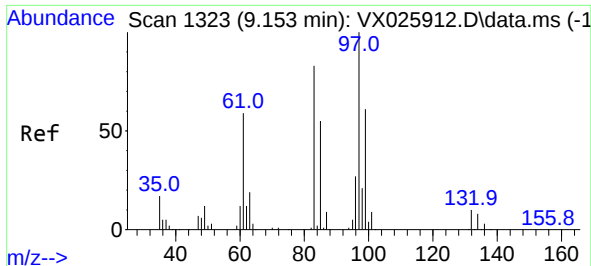
Tgt Ion: 75 Resp: 99235

Ion Ratio Lower Upper

75 100

77 31.0 23.0 42.8



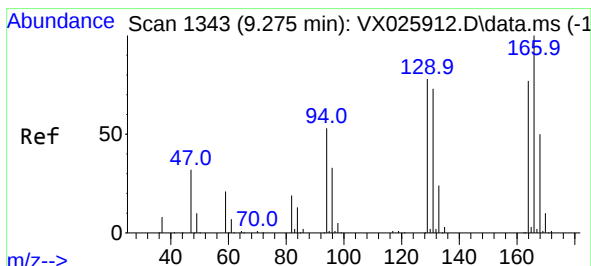
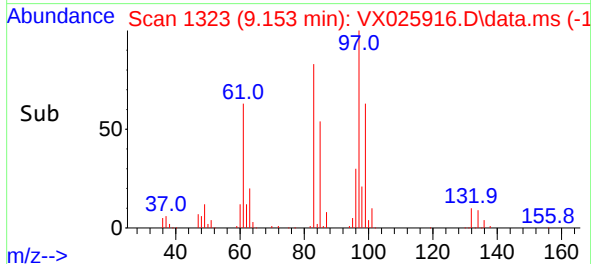
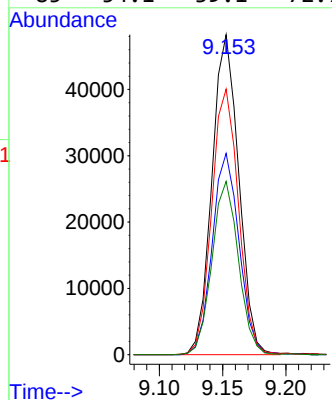
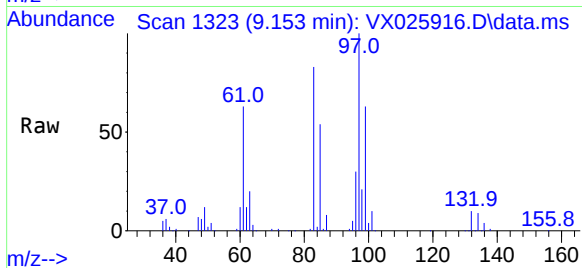


#45
1,1,2-Trichloroethane
Concen: 51.051 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025916.D
Acq: 20 Dec 2021 15:39

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 71042

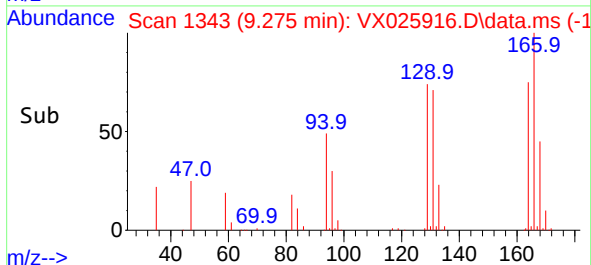
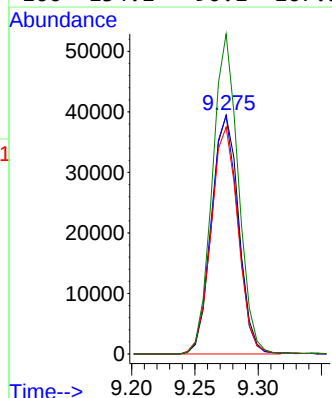
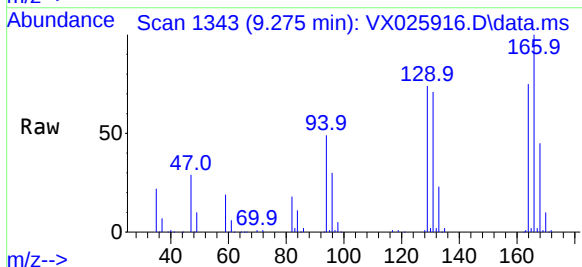
Ion	Ratio	Lower	Upper
97	100		
99	62.9	46.0	85.4
83	83.0	59.6	110.8
85	54.1	39.1	72.7

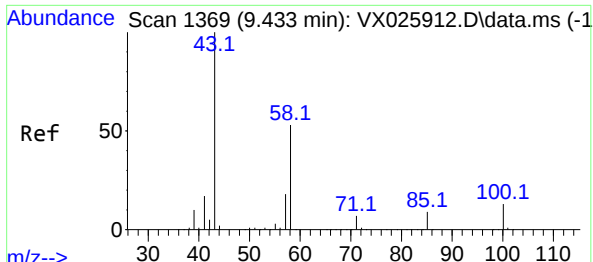


#46
Tetrachloroethene
Concen: 54.389 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025916.D
Acq: 20 Dec 2021 15:39

Tgt Ion: 164 Resp: 58470

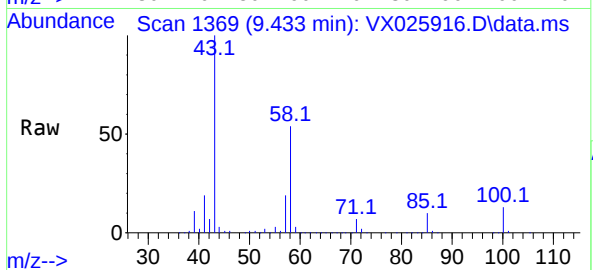
Ion	Ratio	Lower	Upper
164	100		
129	99.9	64.7	120.1
131	95.1	63.2	117.4
166	134.1	90.1	167.3



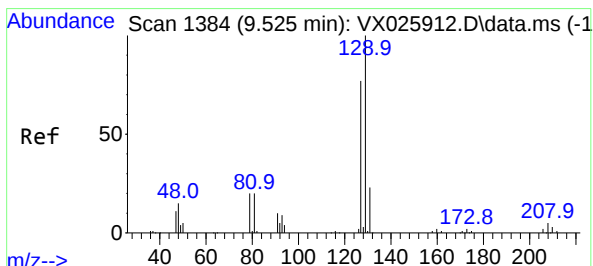
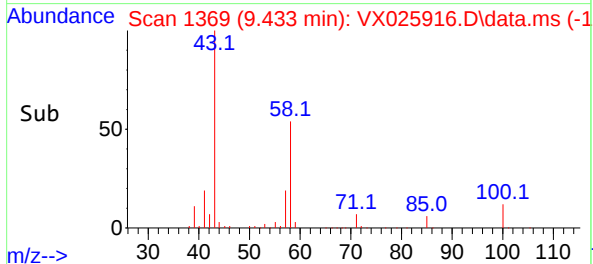
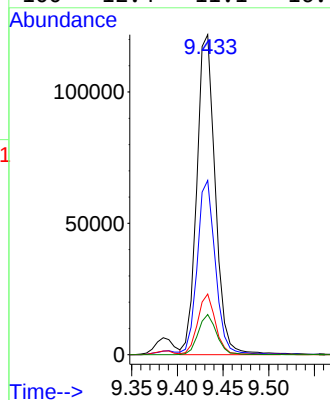


#48
2-Hexanone
Concen: 102.779 ug/L
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025916.D
Acq: 20 Dec 2021 15:39

Instrument :
MSVOA_X
ClientSampleId :

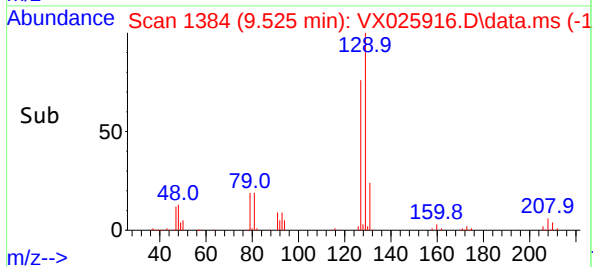
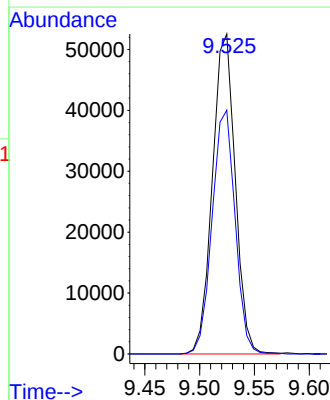
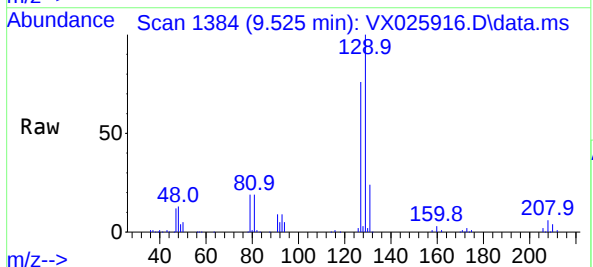


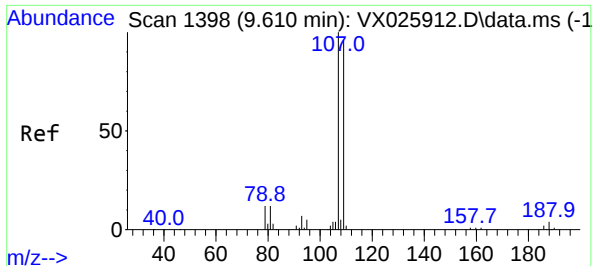
Tgt Ion: 43 Resp: 171418
Ion Ratio Lower Upper
43 100
58 52.4 44.2 66.4
57 18.1 15.1 22.7
100 12.4 11.1 16.7



#49
Dibromochloromethane
Concen: 52.314 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX025916.D
Acq: 20 Dec 2021 15:39

Tgt Ion: 129 Resp: 76116
Ion Ratio Lower Upper
129 100
127 76.2 52.4 97.2





#50

1,2-Dibromoethane

Concen: 51.700 ug/L

RT: 9.610 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025916.D

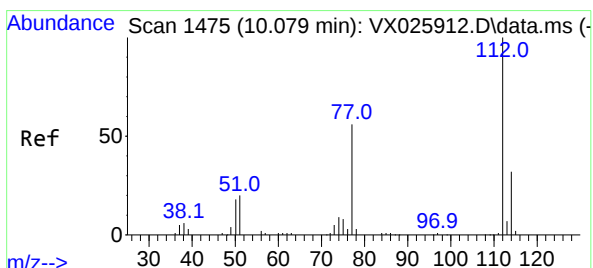
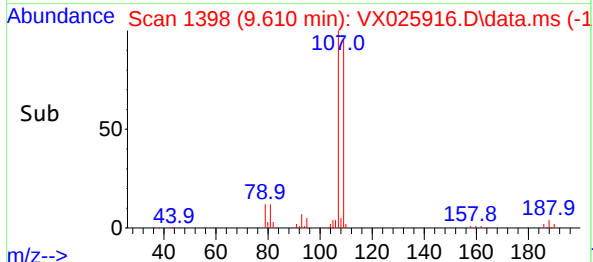
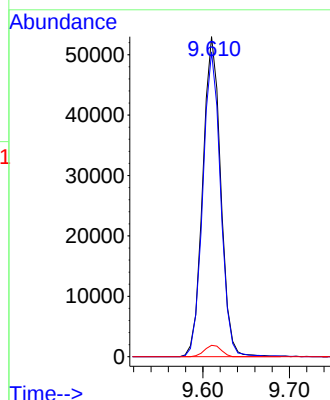
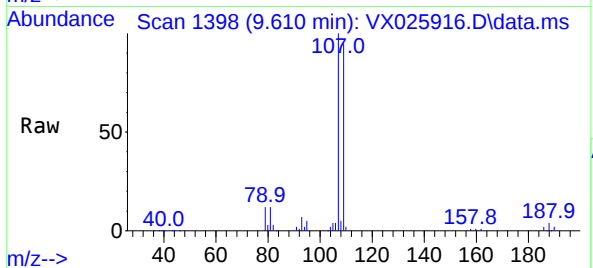
Acq: 20 Dec 2021 15:39

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:107	Resp:	76107
Ion	Ratio	Lower Upper
107	100	
109	95.2	65.3 121.3
188	3.7	2.9 4.3



#51

Chlorobenzene

Concen: 52.766 ug/L

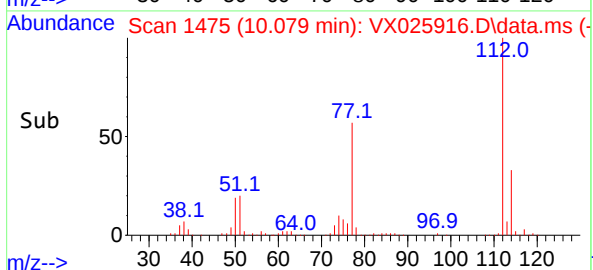
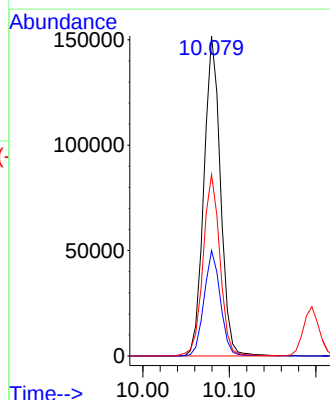
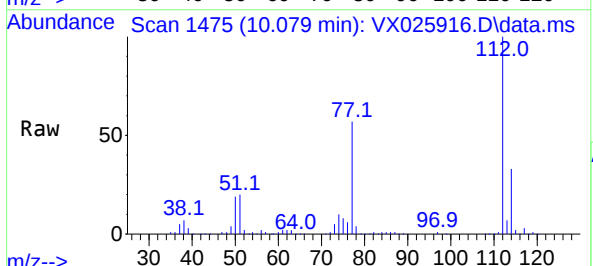
RT: 10.079 min Scan# 1475

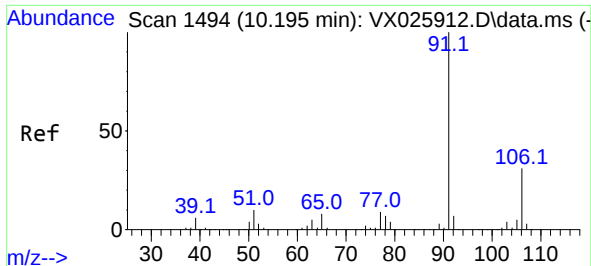
Delta R.T. -0.000 min

Lab File: VX025916.D

Acq: 20 Dec 2021 15:39

Tgt Ion:112	Resp:	201317
Ion	Ratio	Lower Upper
112	100	
114	33.0	22.5 41.9
77	56.6	44.5 66.7

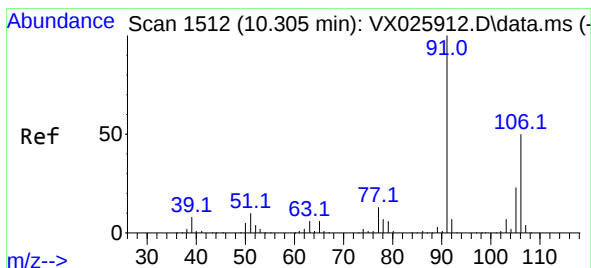
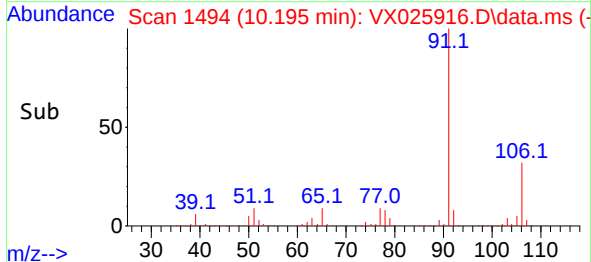
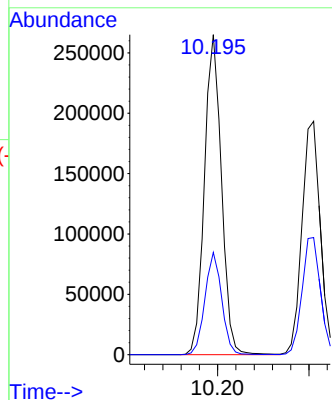
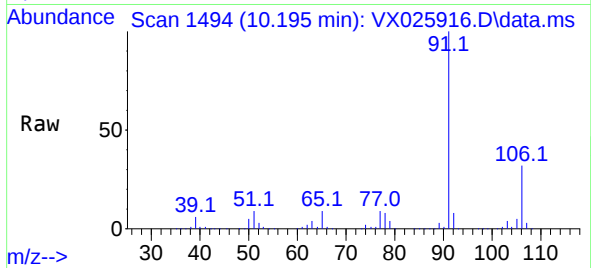




#52
Ethylbenzene
Concen: 54.416 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025916.D
Acq: 20 Dec 2021 15:39

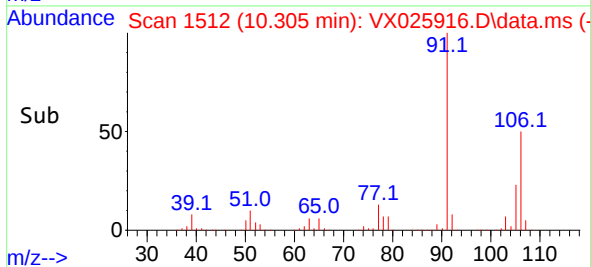
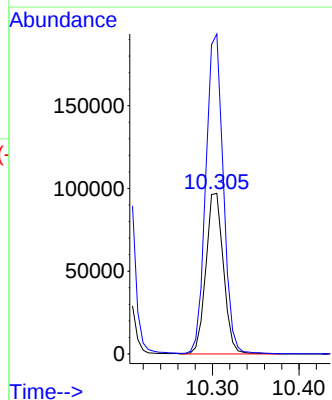
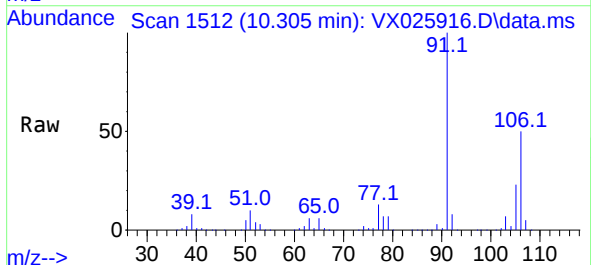
Instrument :
MSVOA_X
ClientSampleId :

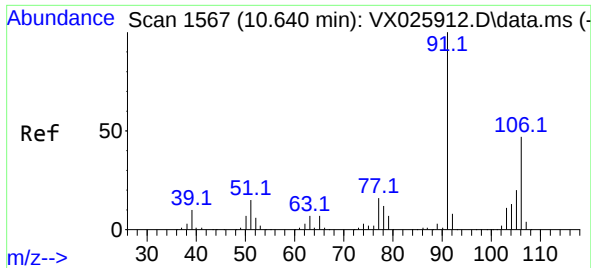
Tgt Ion: 91 Resp: 341120
Ion Ratio Lower Upper
91 100
106 31.9 23.1 42.9



#53
m,p-Xylene
Concen: 54.746 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025916.D
Acq: 20 Dec 2021 15:39

Tgt Ion: 106 Resp: 136630
Ion Ratio Lower Upper
106 100
91 199.3 136.8 254.2

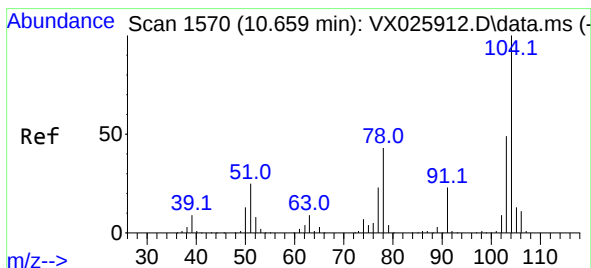
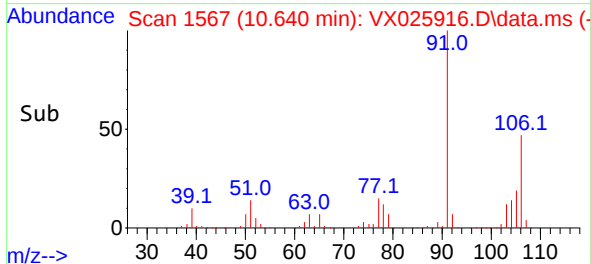
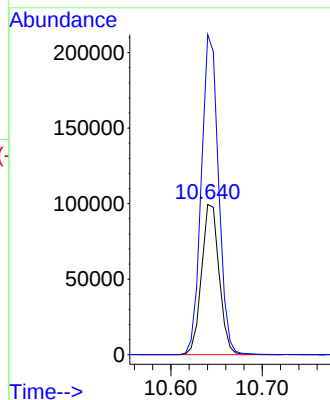
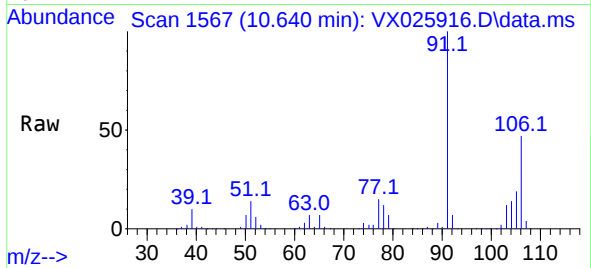




#54
o-Xylene
Concen: 54.719 ug/L
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025916.D
Acq: 20 Dec 2021 15:39

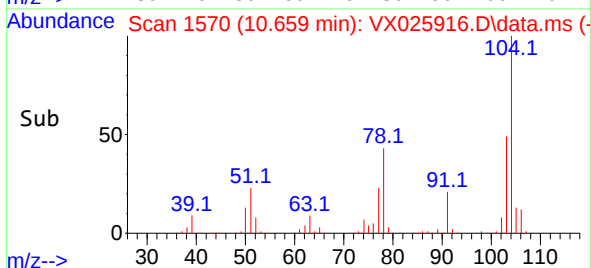
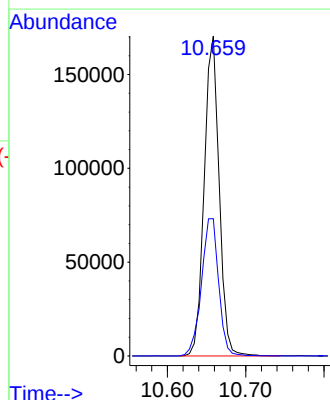
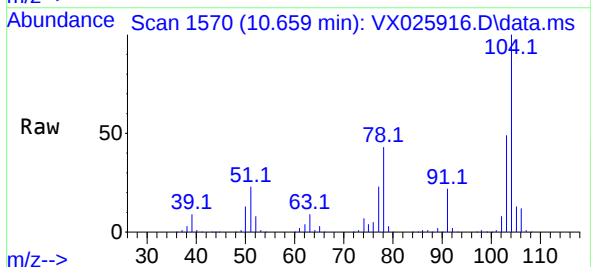
Instrument :
MSVOA_X
ClientSampleId :

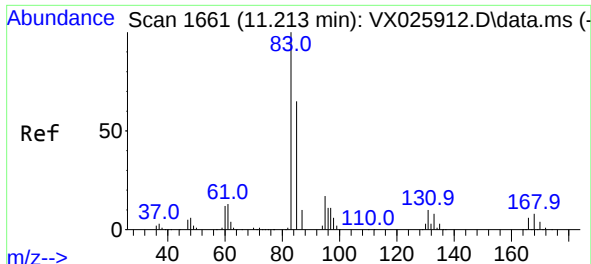
Tgt Ion:106 Resp: 132850
Ion Ratio Lower Upper
106 100
91 213.0 140.5 260.9



#55
Styrene
Concen: 55.140 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025916.D
Acq: 20 Dec 2021 15:39

Tgt Ion:104 Resp: 225716
Ion Ratio Lower Upper
104 100
78 42.9 28.6 53.0

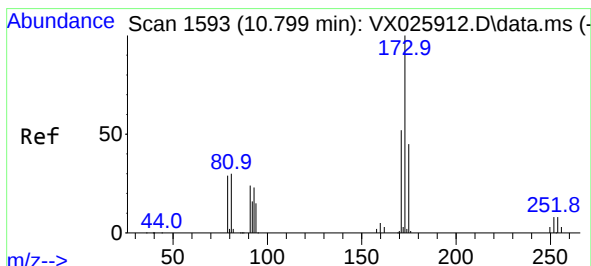
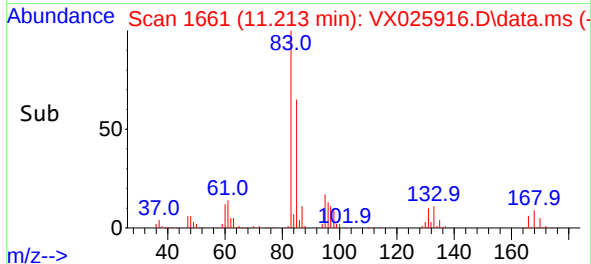
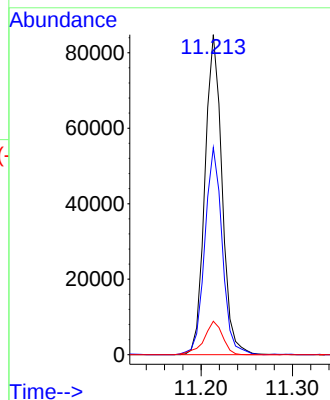
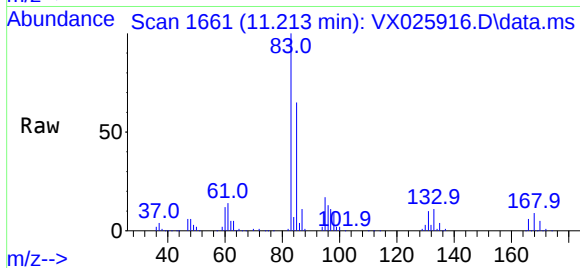




#57
1,1,2,2-Tetrachloroethane
Concen: 50.627 ug/L
RT: 11.213 min Scan# 110024
Delta R.T. -0.000 min
Lab File: VX025916.D
Acq: 20 Dec 2021 15:39

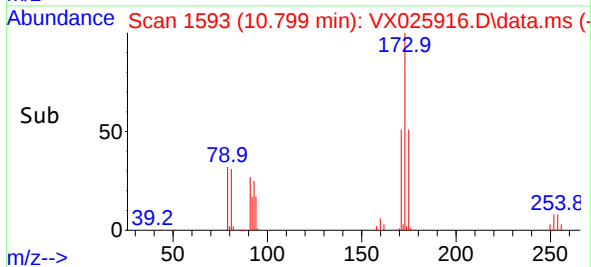
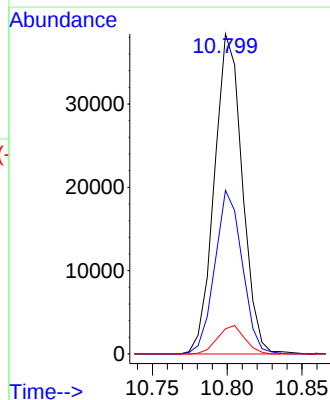
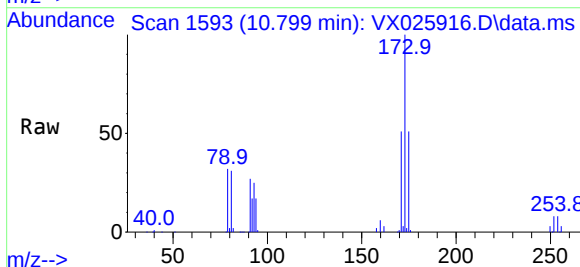
Instrument :
MSVOA_X
ClientSampleId :

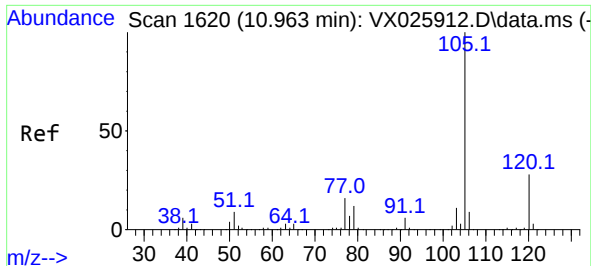
Tgt Ion: 83 Resp: 110024
Ion Ratio Lower Upper
83 100
85 64.7 47.0 87.2
131 10.5 8.5 12.7



#59
Bromoform
Concen: 49.400 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX025916.D
Acq: 20 Dec 2021 15:39

Tgt Ion:173 Resp: 49820
Ion Ratio Lower Upper
173 100
175 50.2 38.6 58.0
254 8.6 7.7 11.5

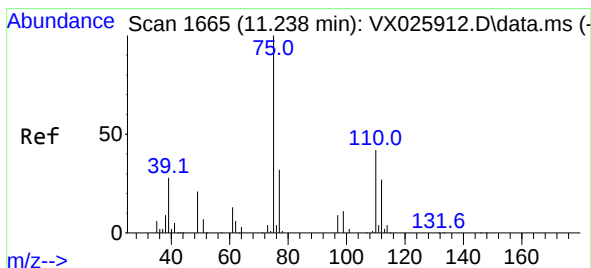
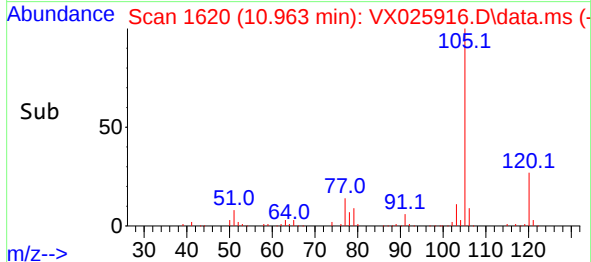
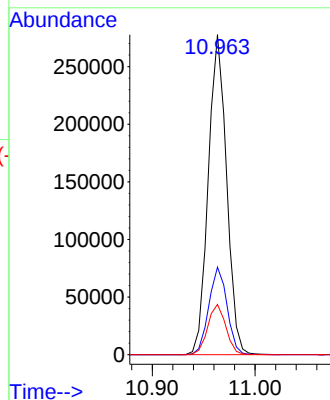
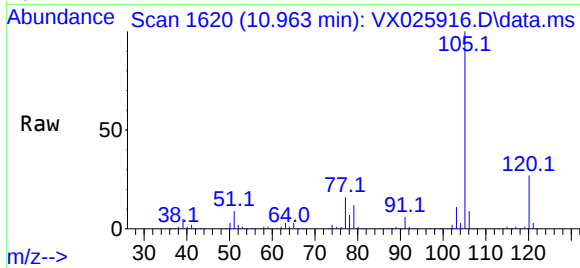




#60
Isopropylbenzene
Concen: 53.956 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX025916.D
Acq: 20 Dec 2021 15:39

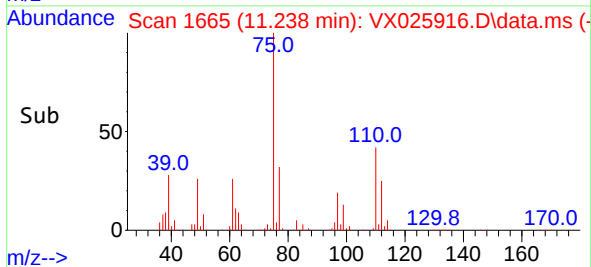
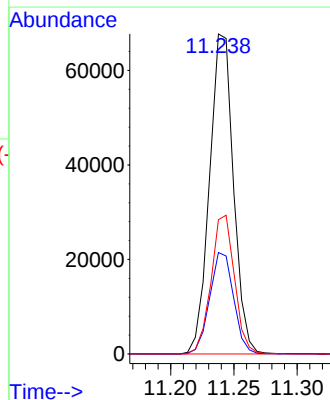
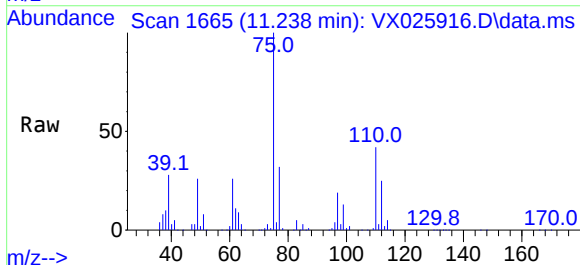
Instrument :
MSVOA_X
ClientSampleId :

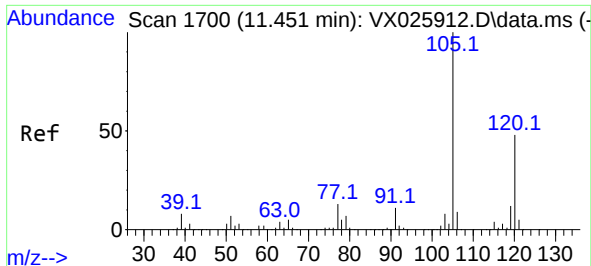
Tgt Ion:105 Resp: 344657
Ion Ratio Lower Upper
105 100
120 27.3 22.3 33.5
77 15.6 11.5 17.3



#61
1,2,3-Trichloropropane
Concen: 49.142 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX025916.D
Acq: 20 Dec 2021 15:39

Tgt Ion: 75 Resp: 89362
Ion Ratio Lower Upper
75 100
77 31.7 25.8 38.8
110 42.3 34.7 52.1

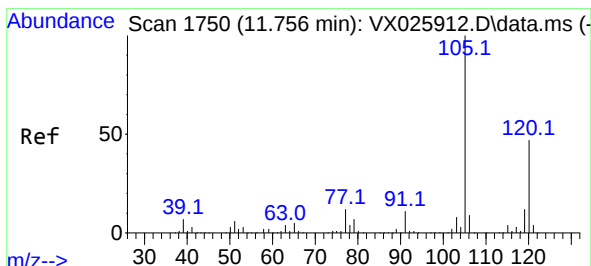
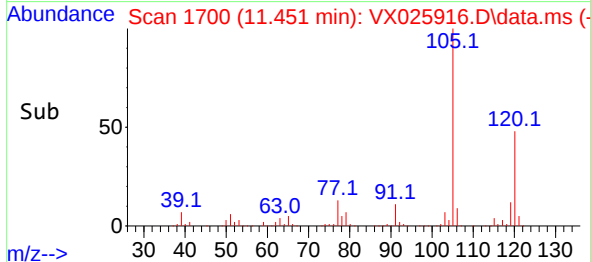
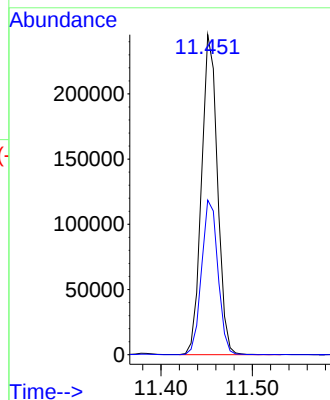
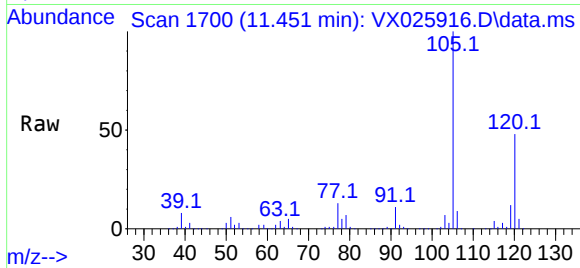




#62
 1,3,5-Trimethylbenzene
 Concen: 55.083 ug/L
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX025916.D
 Acq: 20 Dec 2021 15:39

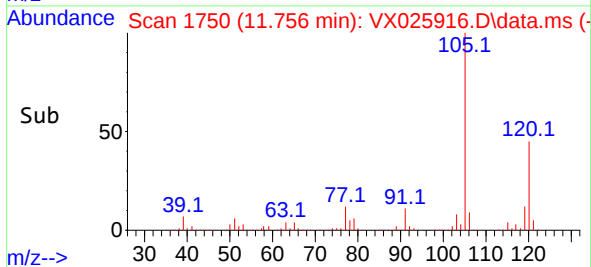
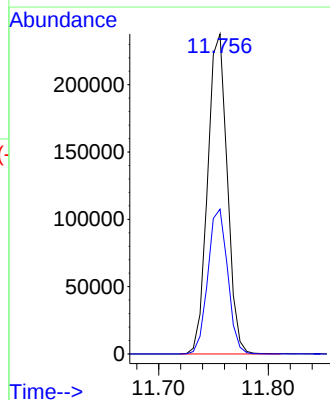
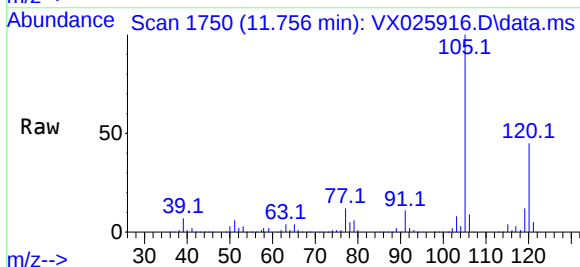
Instrument :
 MSVOA_X
 ClientSampleId :

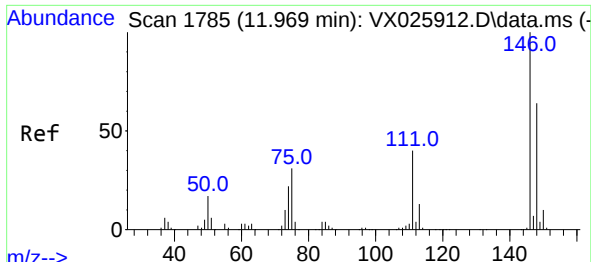
Tgt Ion:105 Resp: 297163
 Ion Ratio Lower Upper
 105 100
 120 49.5 41.0 61.4



#63
 1,2,4-Trimethylbenzene
 Concen: 54.404 ug/L
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.000 min
 Lab File: VX025916.D
 Acq: 20 Dec 2021 15:39

Tgt Ion:105 Resp: 294863
 Ion Ratio Lower Upper
 105 100
 120 45.7 0.1 0.1#

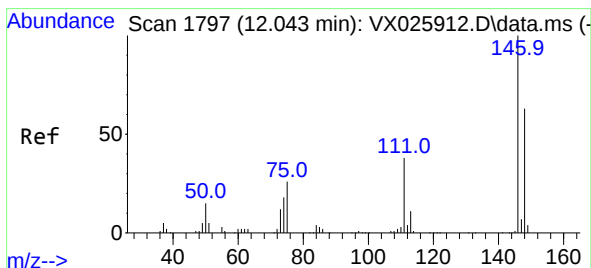
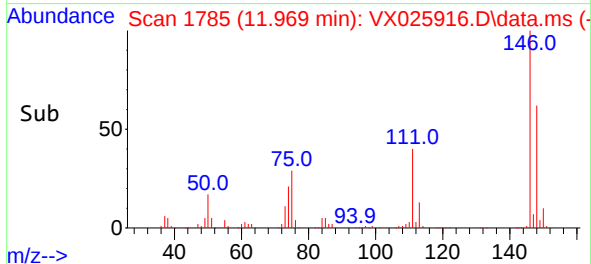
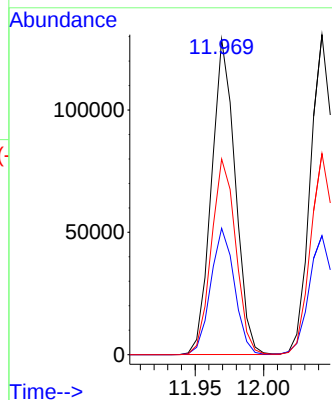
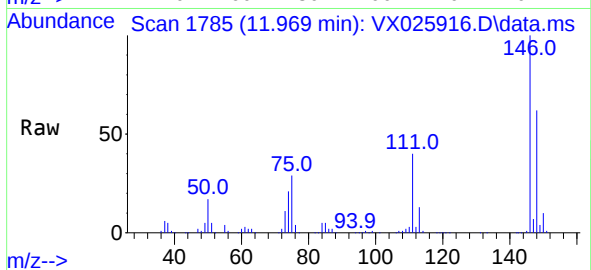




#64
1,3-Dichlorobenzene
Concen: 52.554 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX025916.D
Acq: 20 Dec 2021 15:39

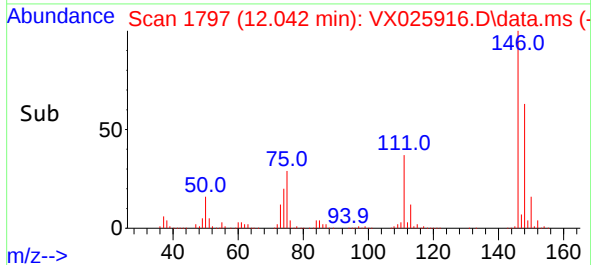
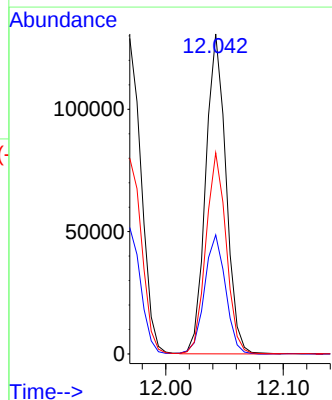
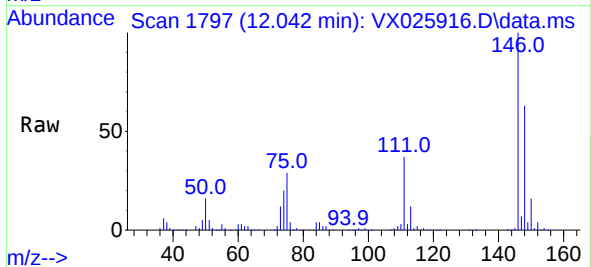
Instrument :
MSVOA_X
ClientSampleId :

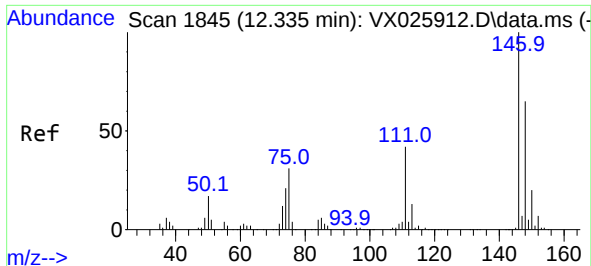
Tgt Ion:146 Resp: 155366
Ion Ratio Lower Upper
146 100
111 40.1 27.6 51.2
148 62.0 45.2 84.0



#65
1,4-Dichlorobenzene
Concen: 53.071 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX025916.D
Acq: 20 Dec 2021 15:39

Tgt Ion:146 Resp: 157086
Ion Ratio Lower Upper
146 100
111 37.2 26.5 49.3
148 62.9 45.5 84.5





#67

1,2-Dichlorobenzene

Concen: 52.608 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX025916.D

Acq: 20 Dec 2021 15:39

Instrument :

MSVOA_X

ClientSampleId :

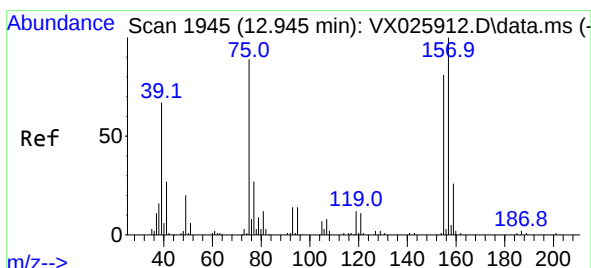
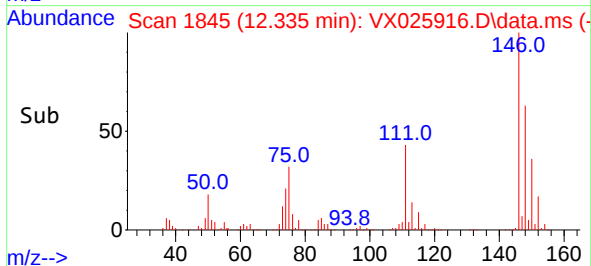
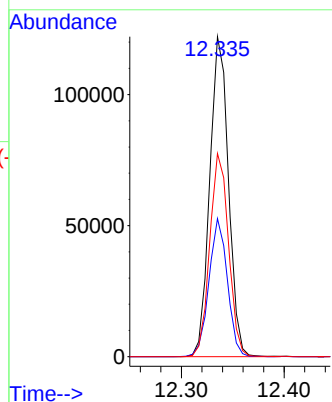
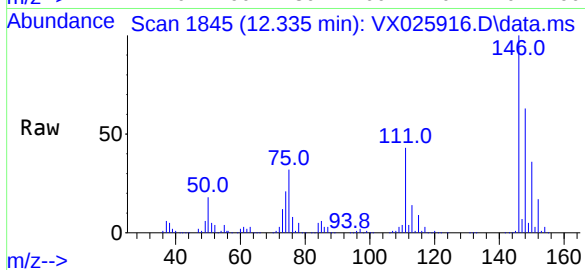
Tgt Ion:146 Resp: 154259

Ion Ratio Lower Upper

146 100

111 43.1 32.3 48.5

148 63.5 50.3 75.5



#68

1,2-Dibromo-3-chloropropane

Concen: 49.823 ug/L

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX025916.D

Acq: 20 Dec 2021 15:39

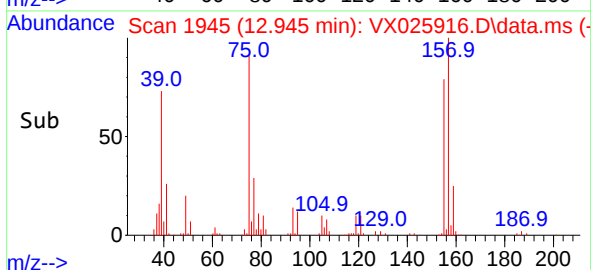
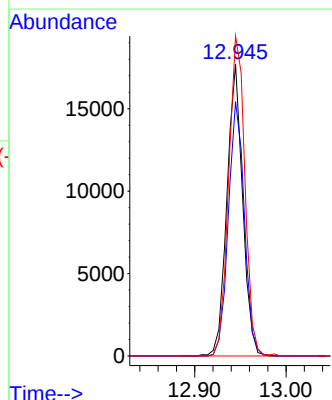
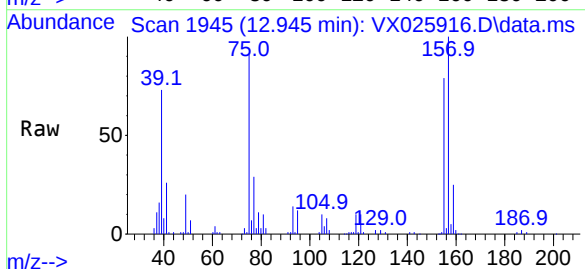
Tgt Ion: 75 Resp: 21164

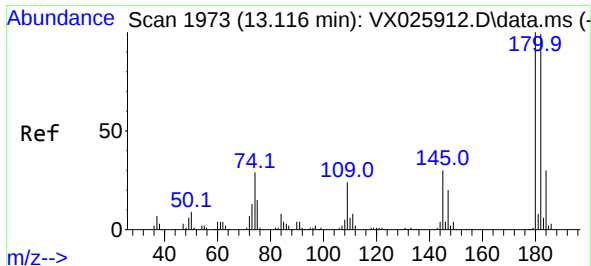
Ion Ratio Lower Upper

75 100

155 87.1 79.4 119.2

157 109.7 100.4 150.6





#69

1,3,5-Trichlorobenzene

Concen: 56.621 ug/L

RT: 13.115 min Scan# 1973

Delta R.T. -0.000 min

Lab File: VX025916.D

Acq: 20 Dec 2021 15:39

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180 Resp: 107791

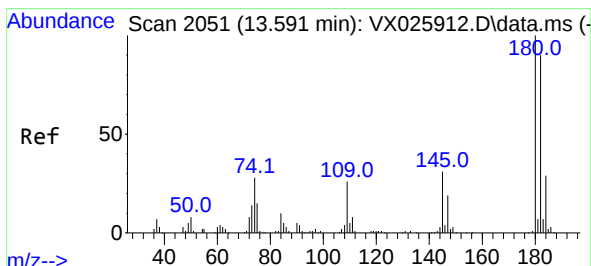
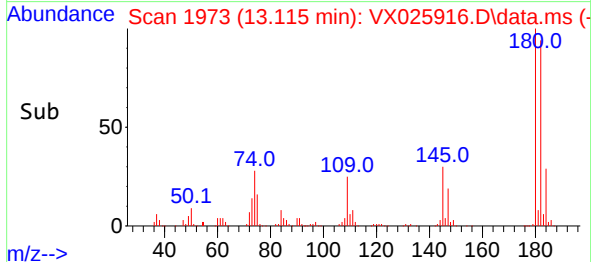
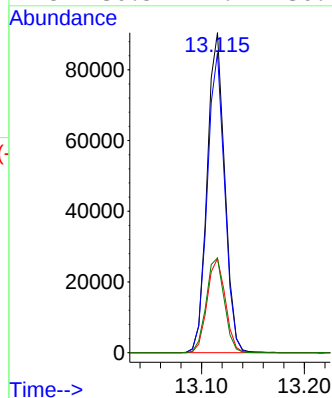
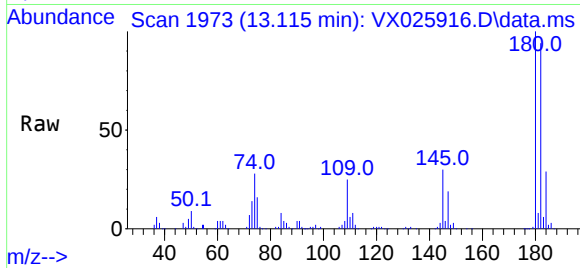
Ion Ratio Lower Upper

180 100

182 92.8 75.3 112.9

184 30.4 24.6 37.0

145 30.5 24.1 36.1



#70

1,2,4-trichlorobenzene

Concen: 57.359 ug/L

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX025916.D

Acq: 20 Dec 2021 15:39

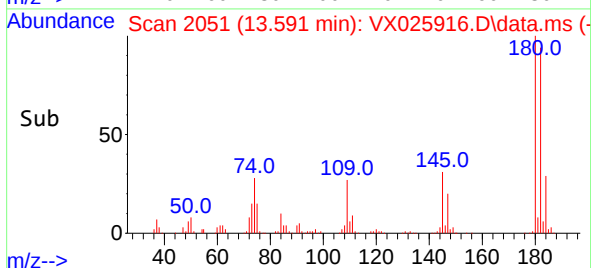
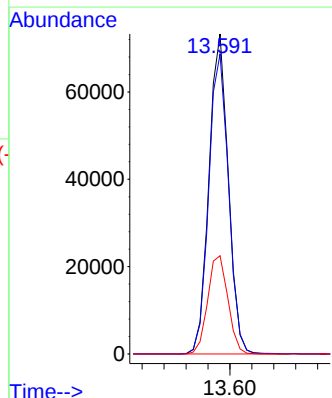
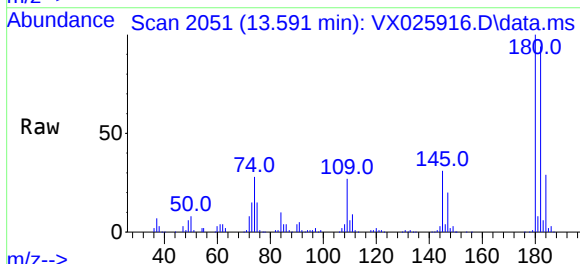
Tgt Ion:180 Resp: 89771

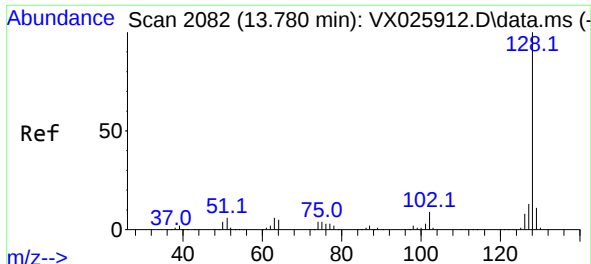
Ion Ratio Lower Upper

180 100

182 95.6 78.2 117.4

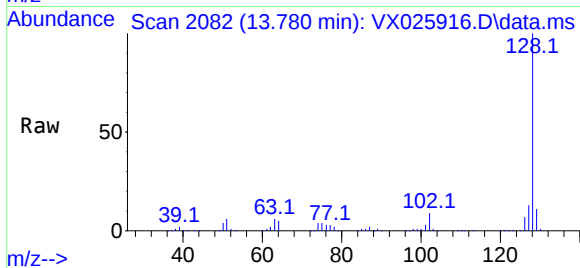
145 32.0 24.7 37.1



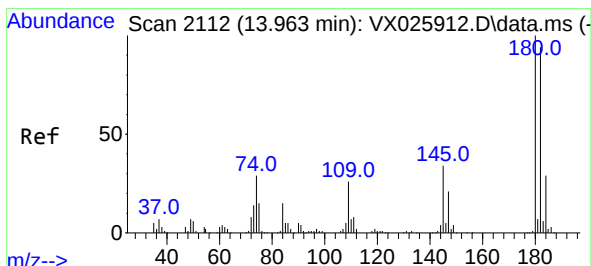
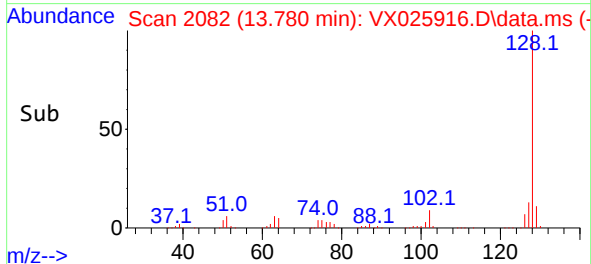
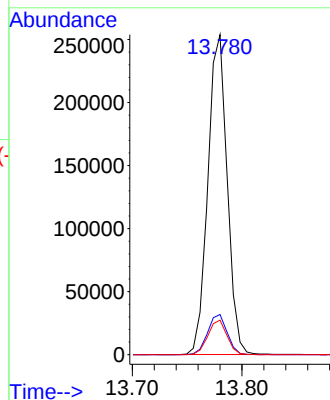


#71
Naphthalene
Concen: 58.173 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025916.D
Acq: 20 Dec 2021 15:39

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 310268
Ion Ratio Lower Upper
128 100
127 12.7 10.1 15.1
129 10.7 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 57.185 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025916.D
Acq: 20 Dec 2021 15:39

Tgt Ion:180 Resp: 89616
Ion Ratio Lower Upper
180 100
182 94.3 75.2 112.8
145 34.1 25.8 38.6

