

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122021\
 Data File : VX025910.D
 Acq On : 20 Dec 2021 12:35
 Operator : JC/MD
 Sample : VSTD00543
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 20 14:12:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122021WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 20 14:11:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	174844	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	172910	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	79414	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	7146	5.148	ug/L	0.00
7) Chloroethane-d5	1.666	69	5856	5.007	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.306	63	12181	5.112	ug/L	0.00
21) 2-Butanone-d5	4.458	46	9803	9.586	ug/L	0.00
24) Chloroform-d	5.056	84	13680	5.052	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.958	65	9197	5.065	ug/L	0.00
32) Benzene-d6	5.976	84	26095	5.003	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.306	67	7845	4.910	ug/L	0.00
41) Toluene-d8	8.647	98	24770	5.049	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.952	79	3257	5.004	ug/L	0.00
47) 2-Hexanone-d5	9.384	63	6123	9.070	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	10561	4.748	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	8451	5.025	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	7125	5.049	ug/L	100
3) Chloromethane	1.294	50	7848	5.047	ug/L	96
5) Vinyl chloride	1.374	62	7642	5.004	ug/L	96
6) Bromomethane	1.605	94	6119	5.236	ug/L	85
8) Chloroethane	1.685	64	5320	5.113	ug/L	98
9) Trichlorofluoromethane	1.886	101	11485	5.165	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	5641	5.259	ug/L	89
12) 1,1-Dichloroethene	2.319	96	5114	4.876	ug/L #	62
13) Acetone	2.380	43	8266	9.850	ug/L	94
14) Carbon disulfide	2.514	76	15195	5.052	ug/L	97
15) Methyl Acetate	2.703	43	7482	5.009	ug/L #	90
16) Methylene chloride	2.794	84	7519	5.259	ug/L	98
17) trans-1,2-Dichloroethene	3.093	96	6677	5.254	ug/L	95
18) Methyl tert-butyl Ether	3.111	73	20399	4.931	ug/L	97
19) 1,1-Dichloroethane	3.605	63	11118	4.839	ug/L	95
20) cis-1,2-Dichloroethene	4.489	96	7375	5.105	ug/L	94
22) 2-Butanone	4.562	43	11099	9.519	ug/L	96
23) Bromochloromethane	4.897	128	2204	3.372	ug/L	83
25) Chloroform	5.093	83	12460	4.885	ug/L	94
27) 1,2-Dichloroethane	6.080	62	10178	4.932	ug/L #	92
29) Cyclohexane	5.477	56	9301	4.967	ug/L #	63
30) 1,1,1-Trichloroethane	5.385	97	9997	4.901	ug/L #	87
31) Carbon tetrachloride	5.672	117	5334	3.581	ug/L #	53
33) Benzene	6.037	78	26291	4.899	ug/L	100
34) Trichloroethene	7.129	95	6764	4.889	ug/L	95
35) Methylcyclohexane	7.373	83	8966	4.882	ug/L	95
37) 1,2-Dichloropropane	7.434	63	6556	4.928	ug/L #	96
38) Bromodichloromethane	7.824	83	8373	4.736	ug/L	98
39) cis-1,3-Dichloropropene	8.366	75	8785	4.772	ug/L	94
40) 4-Methyl-2-pentanone	8.574	43	18873	9.381	ug/L	98
42) Toluene	8.720	91	27651	4.834	ug/L	96
44) trans-1,3-Dichloropropene	8.976	75	7567	4.484	ug/L	100

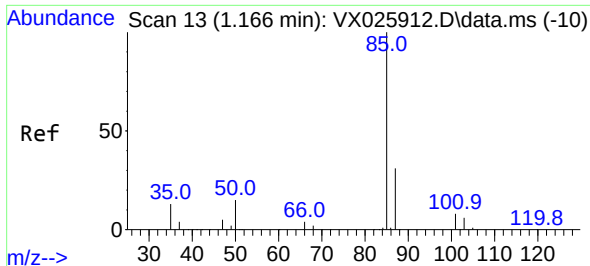
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122021\
 Data File : VX025910.D
 Acq On : 20 Dec 2021 12:35
 Operator : JC/MD
 Sample : VSTD00543
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
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Quant Time: Dec 20 14:12:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122021WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 20 14:11:27 2021
 Response via : Initial Calibration

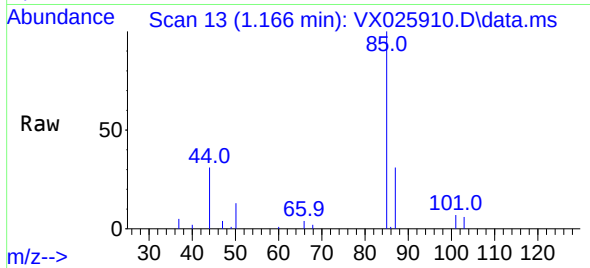
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	9.153	97	6760	4.856	ug/L	93
46) Tetrachloroethene	9.275	164	5004	4.884	ug/L	92
48) 2-Hexanone	9.433	43	15541	9.488	ug/L #	95
49) Dibromochloromethane	9.519	129	6477	4.695	ug/L	95
50) 1,2-Dibromoethane	9.610	107	6856	4.739	ug/L #	88
51) Chlorobenzene	10.079	112	18366	4.895	ug/L	98
52) Ethylbenzene	10.195	91	28732	4.759	ug/L	94
53) m,p-Xylene	10.299	106	11282	4.732	ug/L	97
54) o-Xylene	10.640	106	10975	4.727	ug/L	89
55) Styrene	10.659	104	17518	4.567	ug/L	93
57) 1,1,2,2-Tetrachloroethane	11.213	83	10473	4.836	ug/L	94
59) Bromoform	10.799	173	3763	4.583	ug/L #	94
60) Isopropylbenzene	10.963	105	26605	4.871	ug/L	97
61) 1,2,3-Trichloropropane	11.238	75	8308	5.007	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	22020	4.808	ug/L	94
63) 1,2,4-Trimethylbenzene	11.750	105	22533	4.889	ug/L #	80
64) 1,3-Dichlorobenzene	11.969	146	12553	4.946	ug/L	94
65) 1,4-Dichlorobenzene	12.042	146	12921	5.030	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	12952	5.032	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.945	75	1592	4.457	ug/L	91
69) 1,3,5-Trichlorobenzene	13.115	180	7760	4.915	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	5538	4.520	ug/L	97
71) Naphthalene	13.780	128	16651	4.090	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	5382	4.409	ug/L	91

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

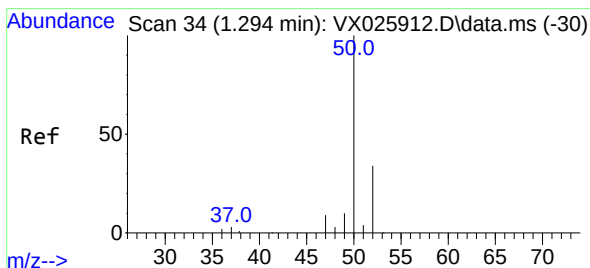
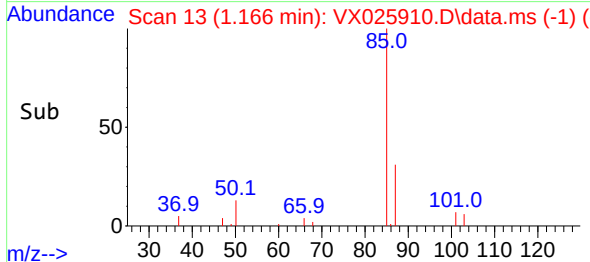
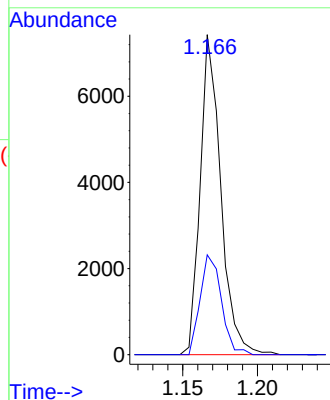


#2
 Dichlorodifluoromethane
 Concen: 5.049 ug/L
 RT: 1.166 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX025910.D
 Acq: 20 Dec 2021 12:35

Instrument :
 MSVOA_X
 ClientSampleId :

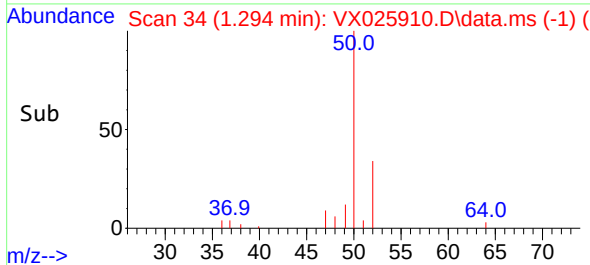
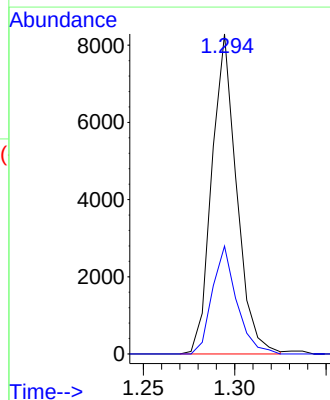
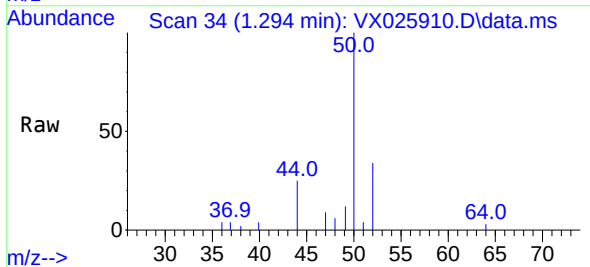


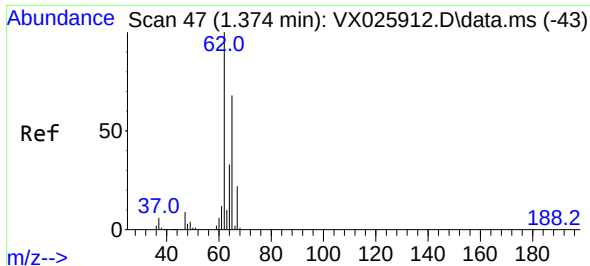
Tgt Ion: 85 Resp: 7125
 Ion Ratio Lower Upper
 85 100
 87 32.1 25.8 38.6



#3
 Chloromethane
 Concen: 5.047 ug/L
 RT: 1.294 min Scan# 34
 Delta R.T. -0.000 min
 Lab File: VX025910.D
 Acq: 20 Dec 2021 12:35

Tgt Ion: 50 Resp: 7848
 Ion Ratio Lower Upper
 50 100
 52 33.7 22.0 40.8

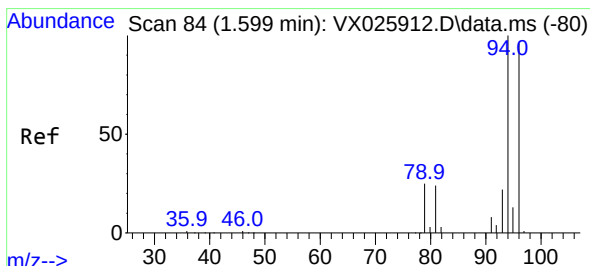
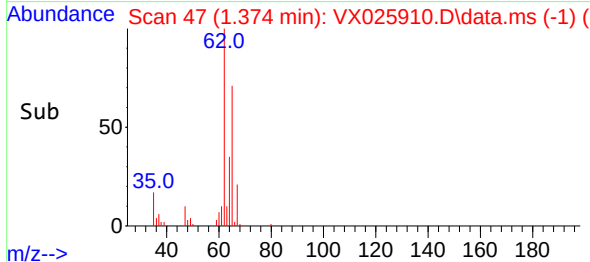
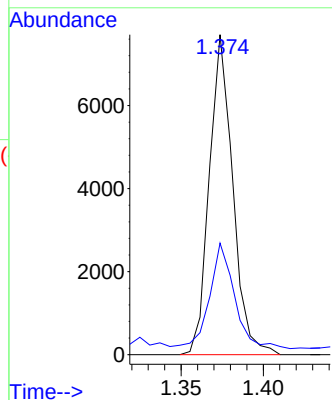
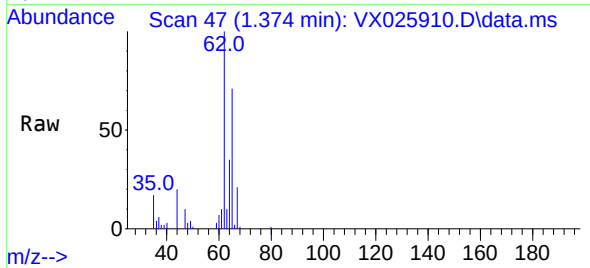




#5
 Vinyl chloride
 Concen: 5.004 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX025910.D
 Acq: 20 Dec 2021 12:35

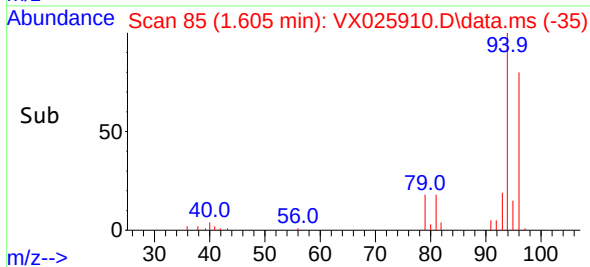
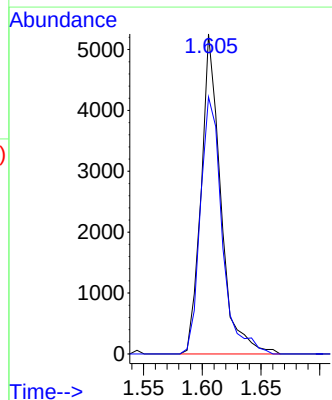
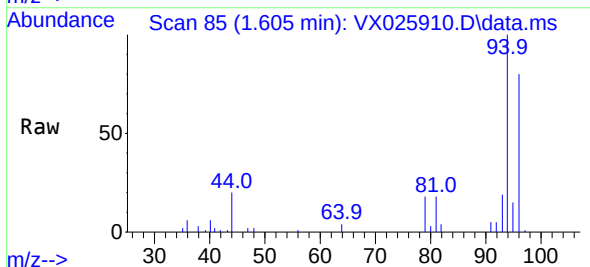
Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 62 Resp: 7642
 Ion Ratio Lower Upper
 62 100
 64 34.8 22.9 42.5

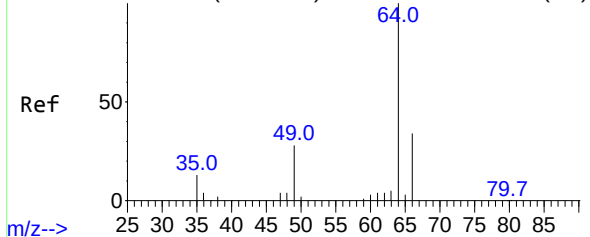


#6
 Bromomethane
 Concen: 5.236 ug/L
 RT: 1.605 min Scan# 85
 Delta R.T. 0.006 min
 Lab File: VX025910.D
 Acq: 20 Dec 2021 12:35

Tgt Ion: 94 Resp: 6119
 Ion Ratio Lower Upper
 94 100
 96 80.3 66.7 123.9



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



#8

Chloroethane

Concen: 5.113 ug/L

RT: 1.685 min Scan# 98

Delta R.T. -0.000 min

Lab File: VX025910.D

Acq: 20 Dec 2021 12:35

Instrument :

MSVOA_X

ClientSampleId :

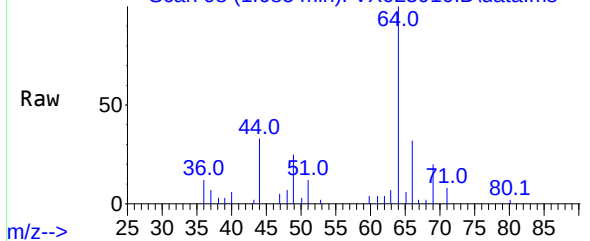
Tgt Ion: 64 Resp: 5320

Ion Ratio Lower Upper

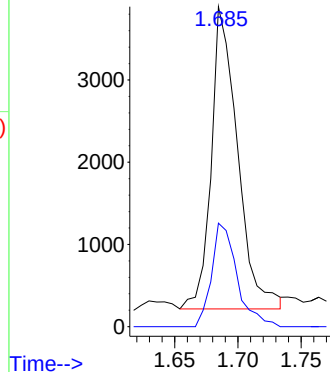
64 100

66 32.3 22.0 40.8

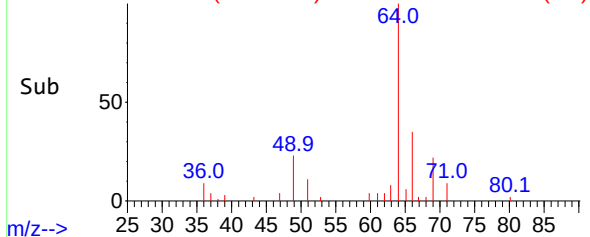
Abundance Scan 98 (1.685 min): VX025910.D\data.ms



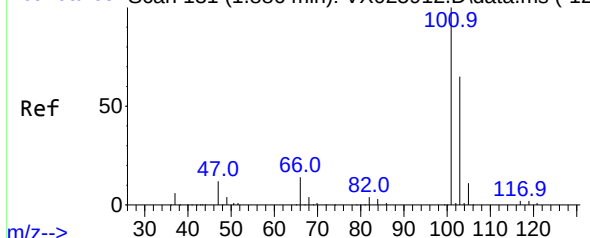
Abundance



Abundance Scan 98 (1.685 min): VX025910.D\data.ms (-32)



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



#9

Trichlorofluoromethane

Concen: 5.165 ug/L

RT: 1.886 min Scan# 131

Delta R.T. -0.000 min

Lab File: VX025910.D

Acq: 20 Dec 2021 12:35

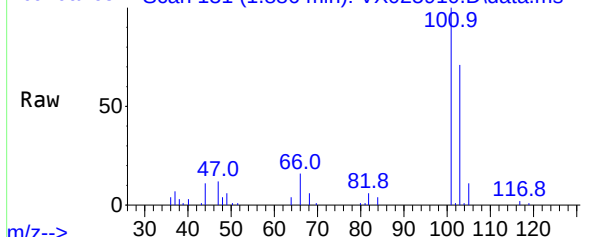
Tgt Ion: 101 Resp: 11485

Ion Ratio Lower Upper

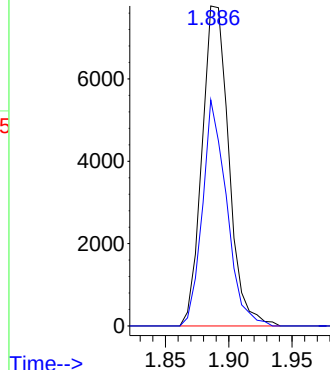
101 100

103 63.8 52.2 78.2

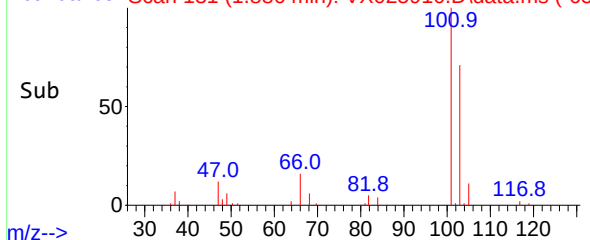
Abundance Scan 131 (1.886 min): VX025910.D\data.ms

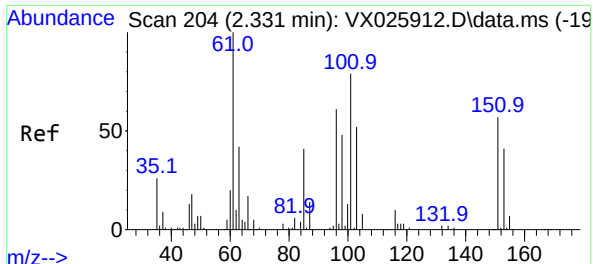


Abundance



Abundance Scan 131 (1.886 min): VX025910.D\data.ms (-65)

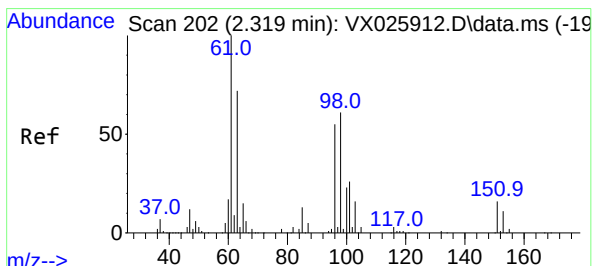
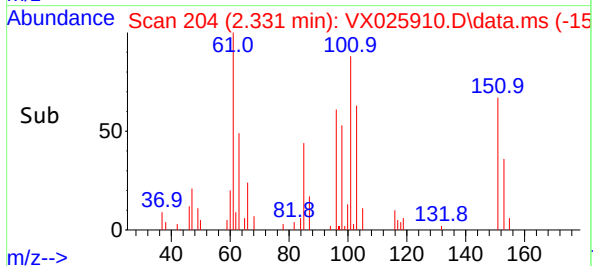
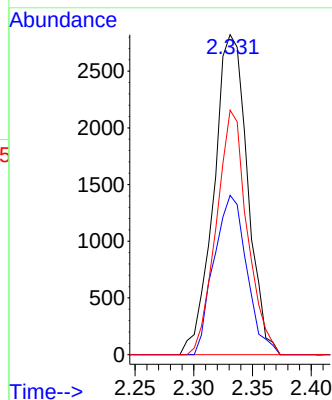
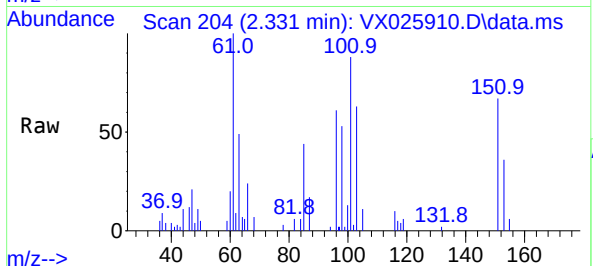




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.259 ug/L
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX025910.D
Acq: 20 Dec 2021 12:35

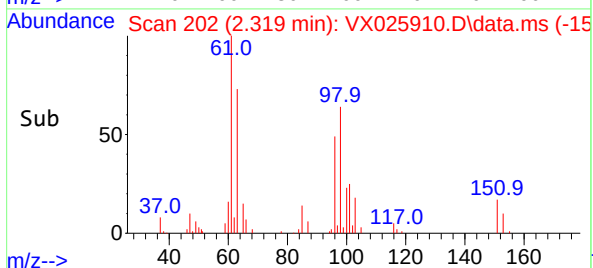
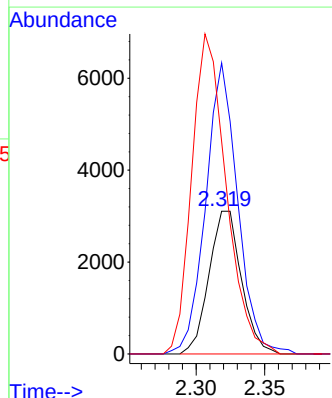
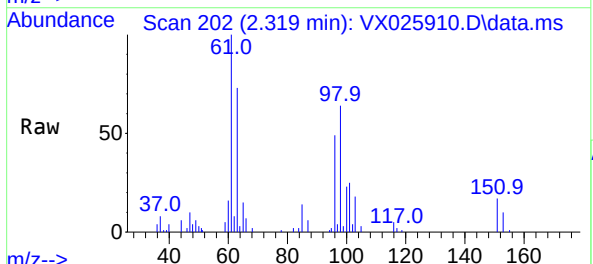
Instrument :
MSVOA_X
ClientSampleId :

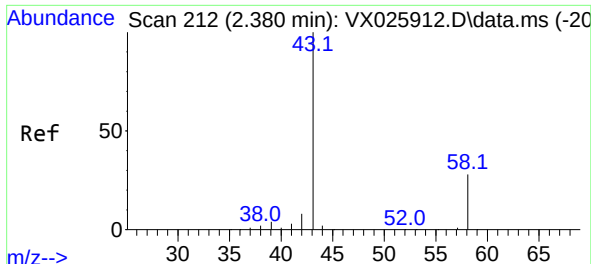
Tgt Ion:101 Resp: 5641
Ion Ratio Lower Upper
101 100
85 48.3 34.3 51.5
151 70.0 65.2 97.8



#12
1,1-Dichloroethene
Concen: 4.876 ug/L
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX025910.D
Acq: 20 Dec 2021 12:35

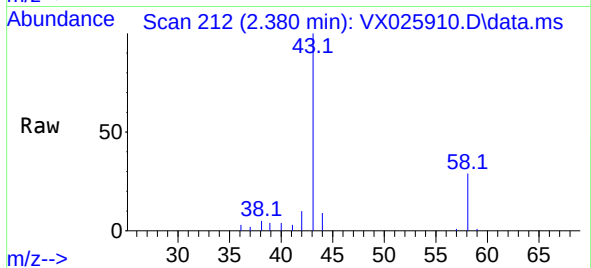
Tgt Ion: 96 Resp: 5114
Ion Ratio Lower Upper
96 100
61 204.1 108.7 201.9#
63 148.9 76.3 141.7#



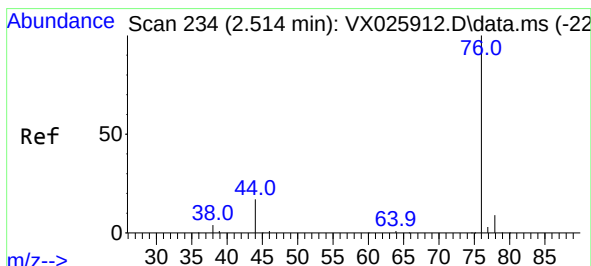
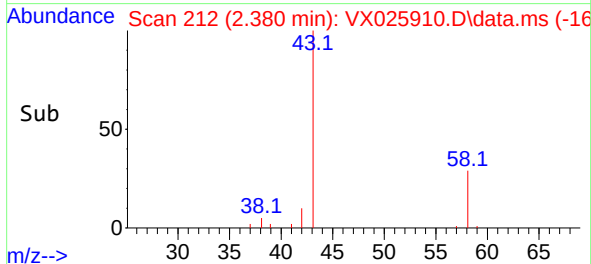
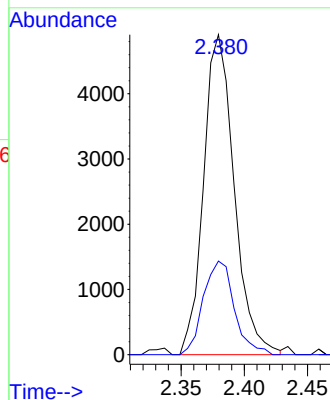


#13
Acetone
Concen: 9.850 ug/L
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025910.D
Acq: 20 Dec 2021 12:35

Instrument :
MSVOA_X
ClientSampleId :

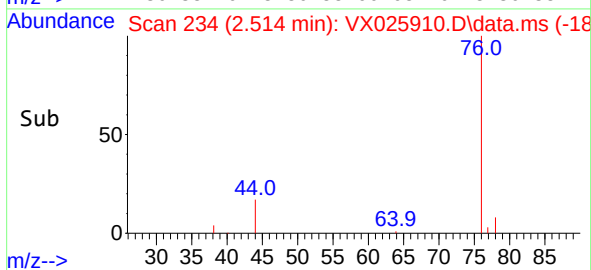
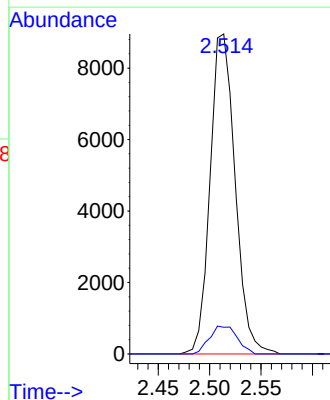
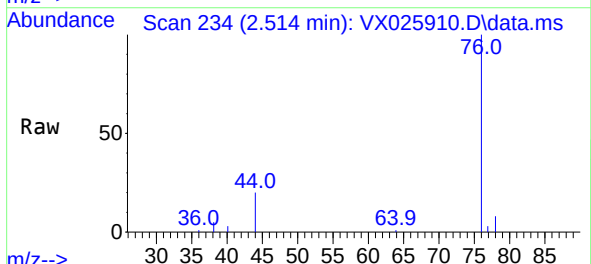


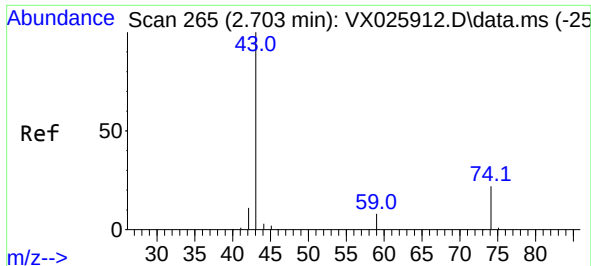
Tgt Ion: 43 Resp: 8266
Ion Ratio Lower Upper
43 100
58 29.6 0.0 65.6



#14
Carbon disulfide
Concen: 5.052 ug/L
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX025910.D
Acq: 20 Dec 2021 12:35

Tgt Ion: 76 Resp: 15195
Ion Ratio Lower Upper
76 100
78 8.3 7.4 11.2

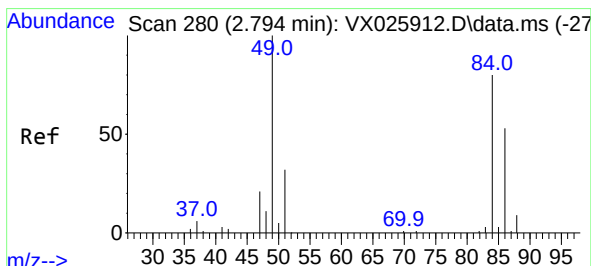
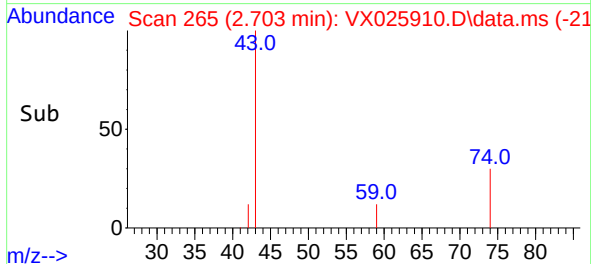
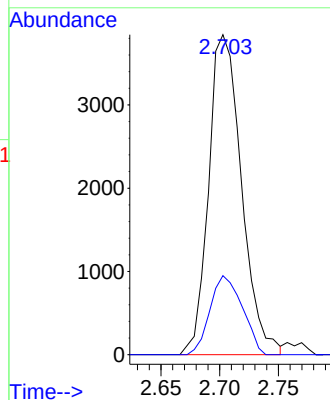
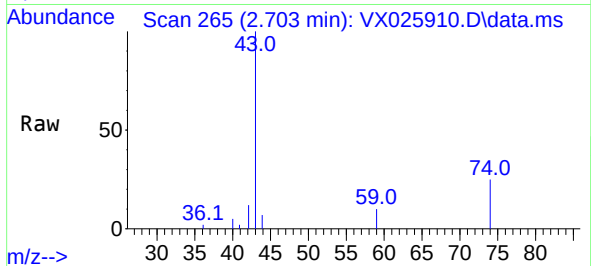




#15
Methyl Acetate
Concen: 5.009 ug/L
RT: 2.703 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX025910.D
Acq: 20 Dec 2021 12:35

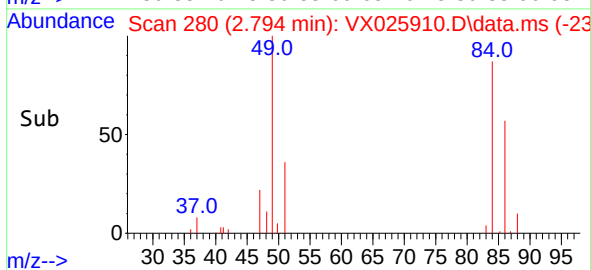
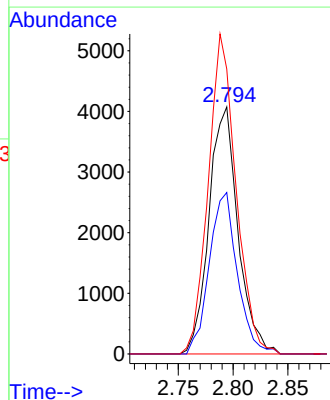
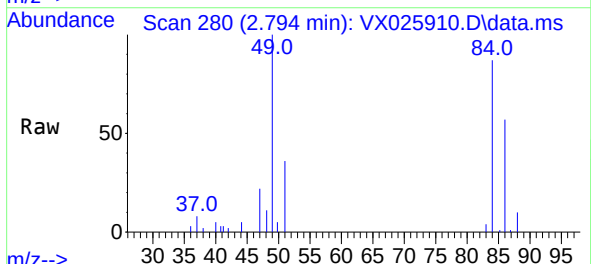
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MSVOA_X
ClientSampleId :

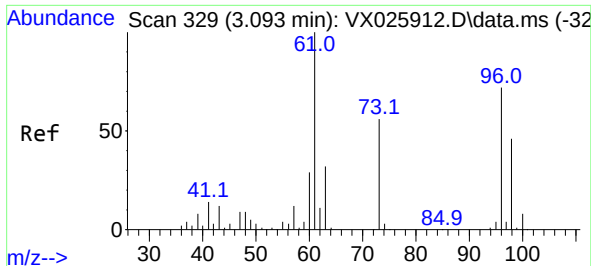
Tgt Ion: 43 Resp: 7482
Ion Ratio Lower Upper
43 100
74 24.3 0.1 0.1#



#16
Methylene chloride
Concen: 5.259 ug/L
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX025910.D
Acq: 20 Dec 2021 12:35

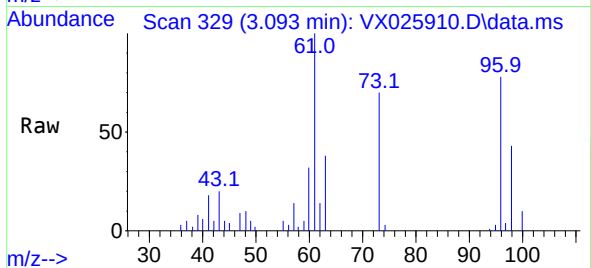
Tgt Ion: 84 Resp: 7519
Ion Ratio Lower Upper
84 100
86 65.3 45.1 83.9
49 115.3 82.3 152.8





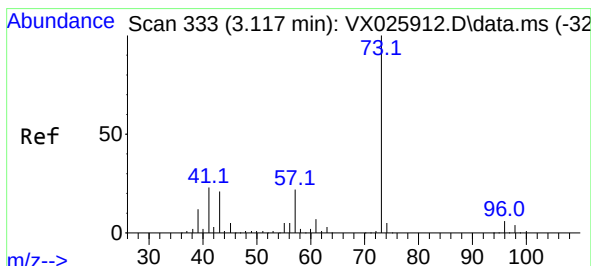
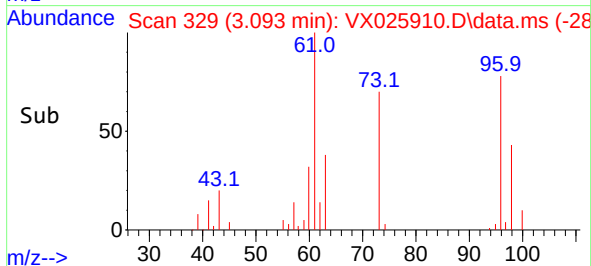
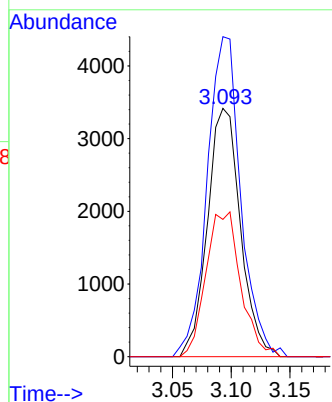
#17
trans-1,2-Dichloroethene
Concen: 5.254 ug/L
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025910.D
Acq: 20 Dec 2021 12:35

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 96 Resp: 6677

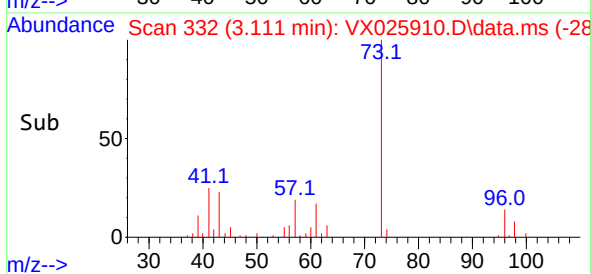
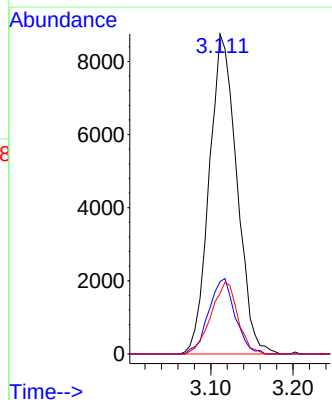
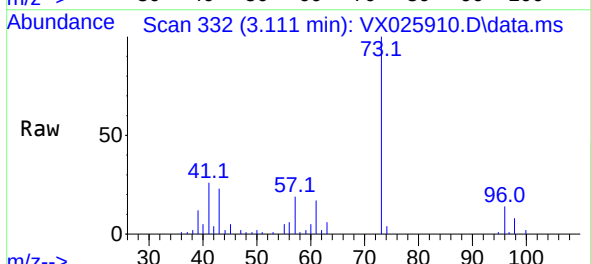
Ion	Ratio	Lower	Upper
96	100		
61	128.9	88.5	164.4
98	55.3	44.3	82.3

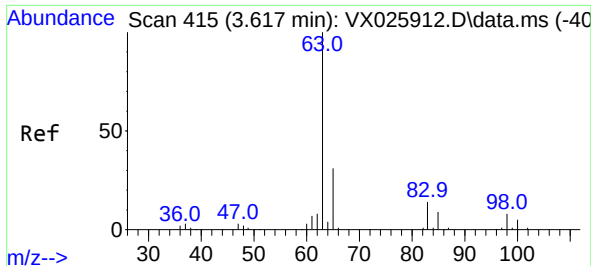


#18
Methyl tert-butyl Ether
Concen: 4.931 ug/L
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX025910.D
Acq: 20 Dec 2021 12:35

Tgt Ion: 73 Resp: 20399

Ion	Ratio	Lower	Upper
73	100		
43	22.5	15.7	23.5
57	21.6	17.3	25.9





#19

1,1-Dichloroethane

Concen: 4.839 ug/L

RT: 3.605 min Scan# 41

Delta R.T. -0.012 min

Lab File: VX025910.D

Acq: 20 Dec 2021 12:35

Instrument :

MSVOA_X

ClientSampleId :

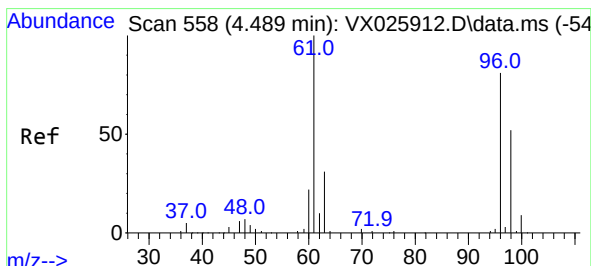
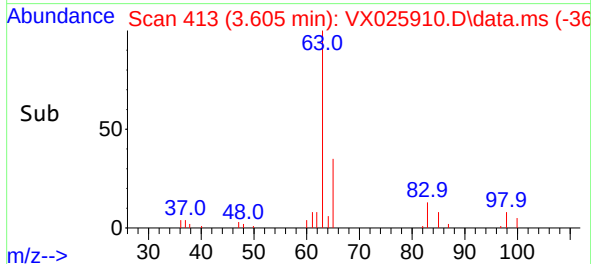
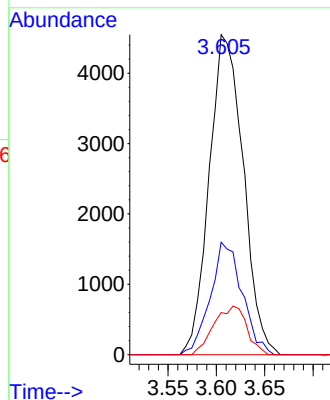
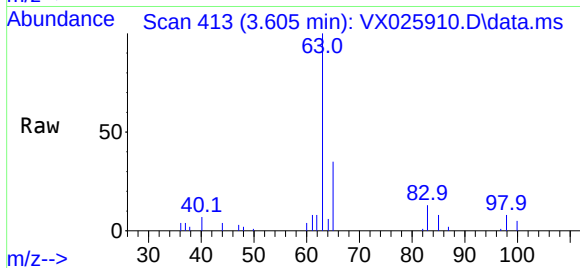
Tgt Ion: 63 Resp: 11118

Ion Ratio Lower Upper

63 100

65 35.1 22.2 41.2

83 13.2 10.2 19.0



#20

cis-1,2-Dichloroethene

Concen: 5.105 ug/L

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX025910.D

Acq: 20 Dec 2021 12:35

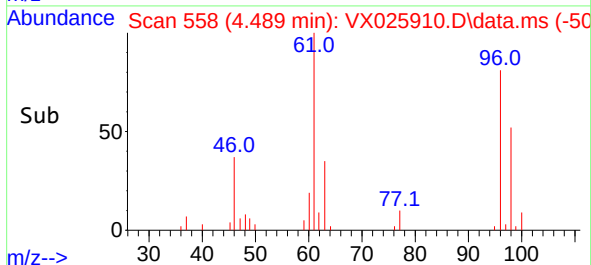
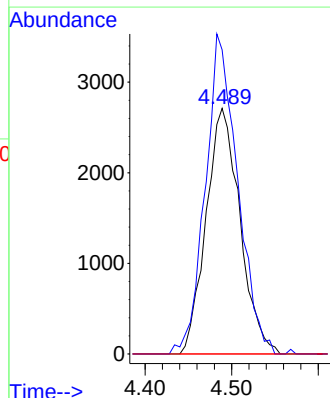
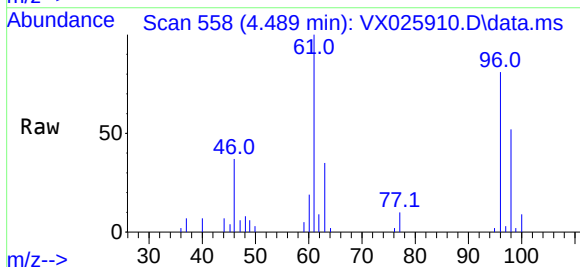
Tgt Ion: 96 Resp: 7375

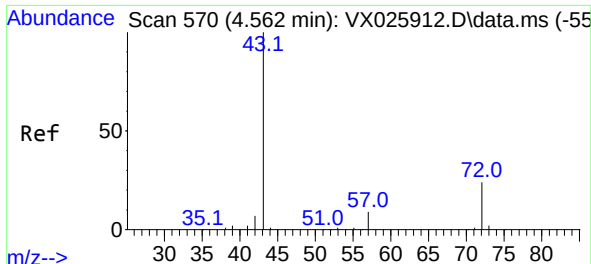
Ion Ratio Lower Upper

96 100

61 123.9 82.3 152.8

68 0.0 0.0 0.0

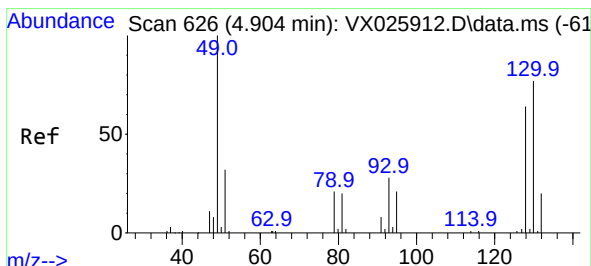
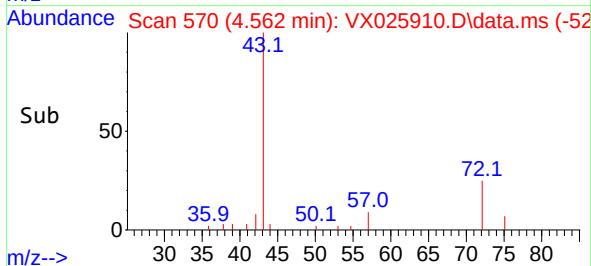
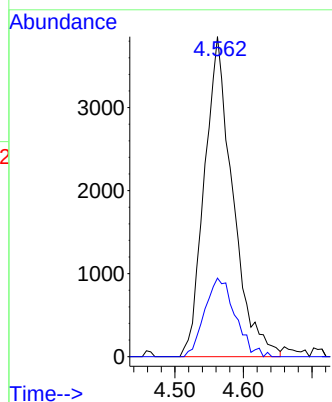
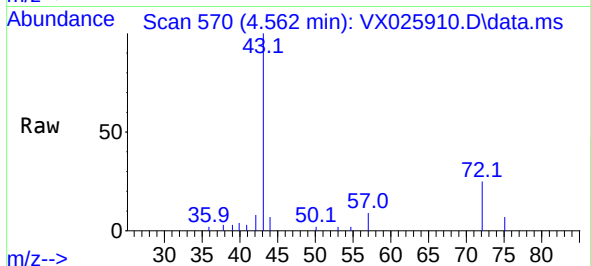




#22
2-Butanone
Concen: 9.519 ug/L
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX025910.D
Acq: 20 Dec 2021 12:35

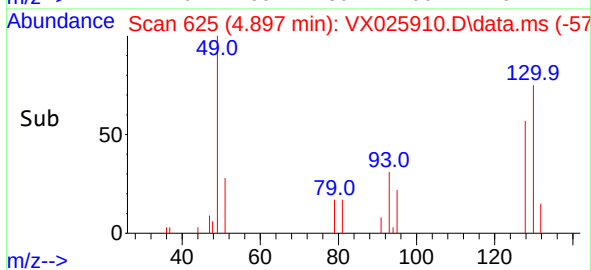
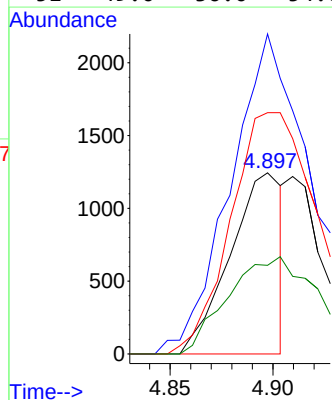
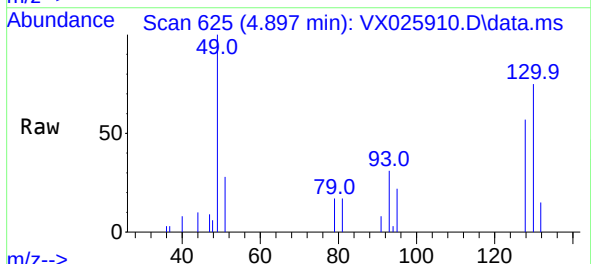
Instrument :
MSVOA_X
ClientSampleId :

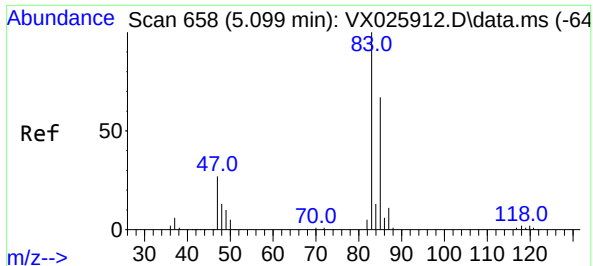
Tgt Ion: 43 Resp: 11099
Ion Ratio Lower Upper
43 100
72 25.6 13.8 41.3



#23
Bromochloromethane
Concen: 3.372 ug/L
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX025910.D
Acq: 20 Dec 2021 12:35

Tgt Ion:128 Resp: 2204
Ion Ratio Lower Upper
128 100
49 176.7 97.7 181.5
130 133.2 88.2 163.8
51 49.0 36.0 54.0





#25

Chloroform

Concen: 4.885 ug/L

RT: 5.093 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX025910.D

Acq: 20 Dec 2021 12:35

Instrument :

MSVOA_X

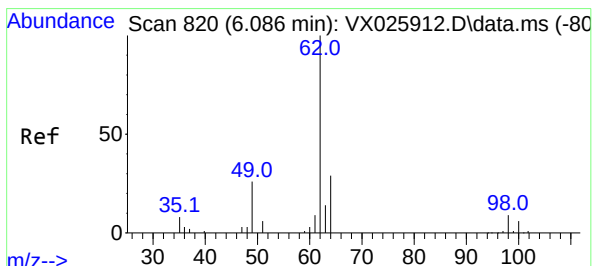
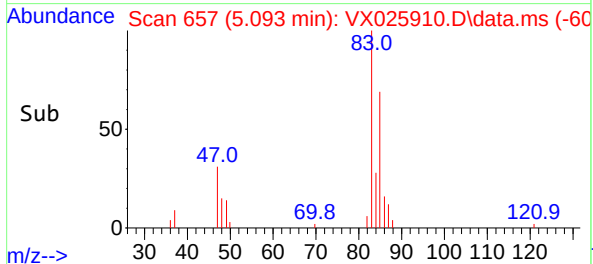
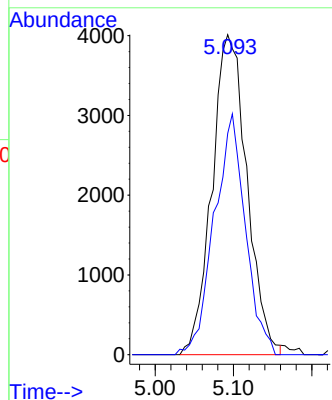
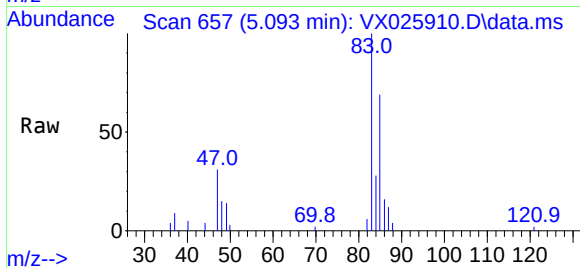
ClientSampleId :

Tgt Ion: 83 Resp: 12460

Ion Ratio Lower Upper

83 100

85 69.2 44.9 83.5



#27

1,2-Dichloroethane

Concen: 4.932 ug/L

RT: 6.080 min Scan# 819

Delta R.T. -0.006 min

Lab File: VX025910.D

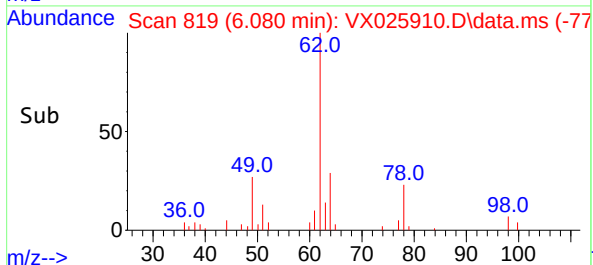
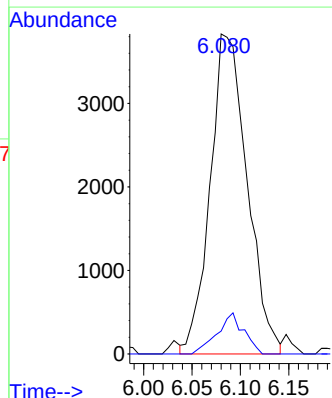
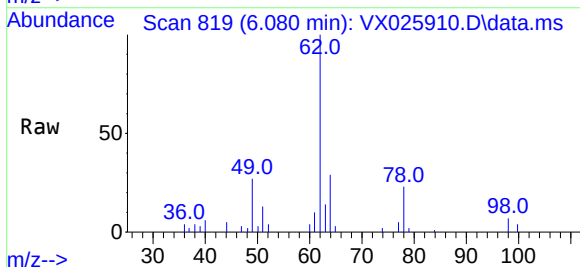
Acq: 20 Dec 2021 12:35

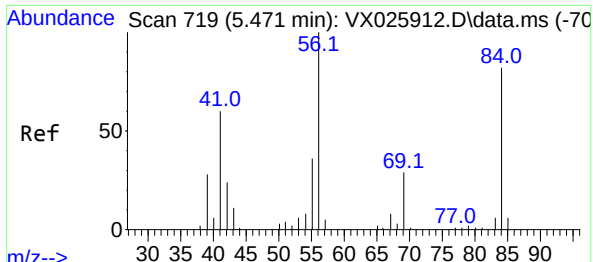
Tgt Ion: 62 Resp: 10178

Ion Ratio Lower Upper

62 100

98 7.2 8.2 12.2#





#29

Cyclohexane

Concen: 4.967 ug/L

RT: 5.477 min Scan# 719

Delta R.T. 0.006 min

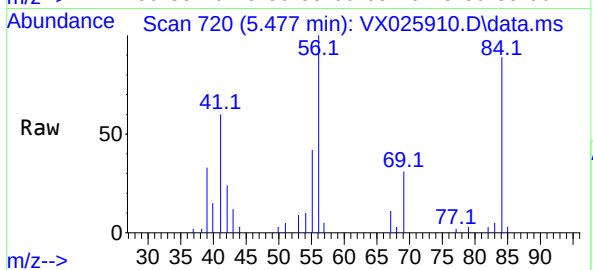
Lab File: VX025910.D

Acq: 20 Dec 2021 12:35

Instrument :

MSVOA_X

ClientSampleId :



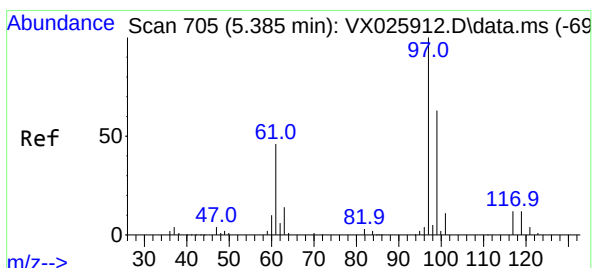
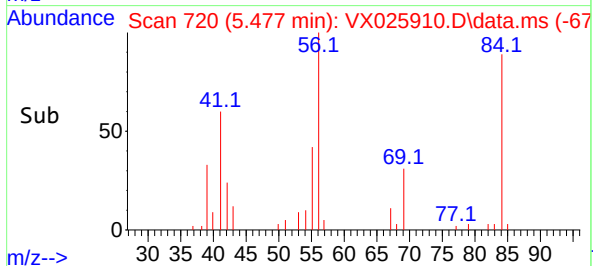
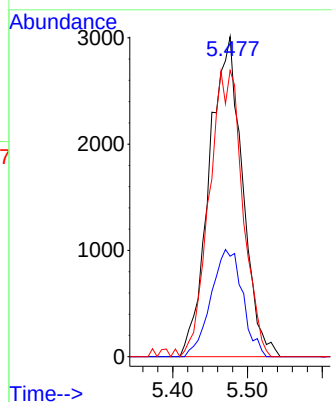
Tgt Ion: 56 Resp: 9301

Ion Ratio Lower Upper

56 100

69 31.9 25.4 38.2

84 48.3 76.6 114.8#



#30

1,1,1-Trichloroethane

Concen: 4.901 ug/L

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX025910.D

Acq: 20 Dec 2021 12:35

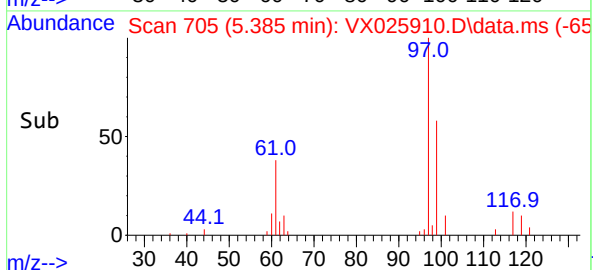
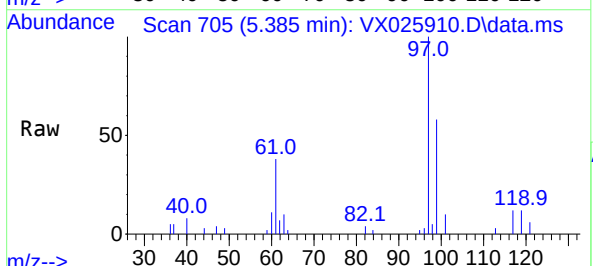
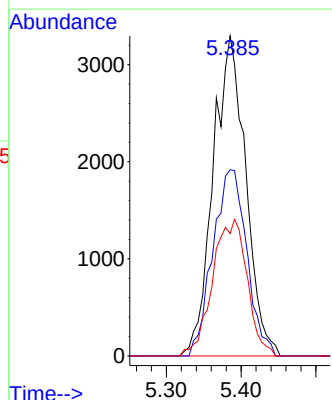
Tgt Ion: 97 Resp: 9997

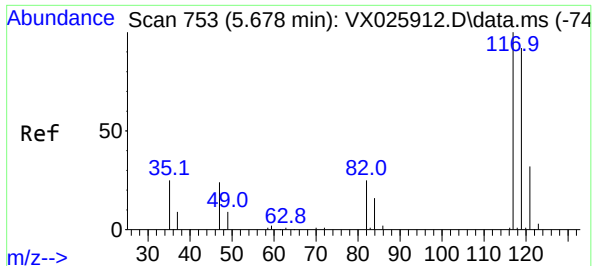
Ion Ratio Lower Upper

97 100

99 60.5 51.5 77.3

61 25.3 33.1 49.7#

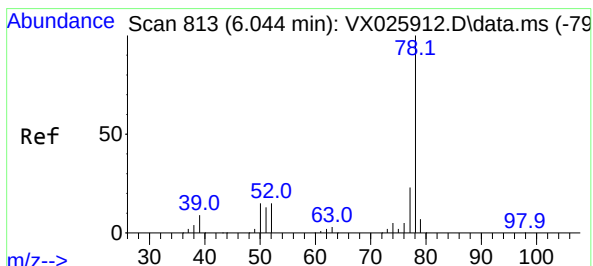
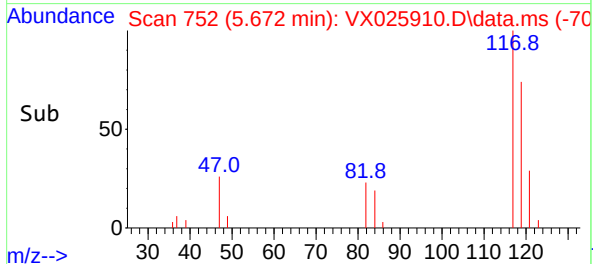
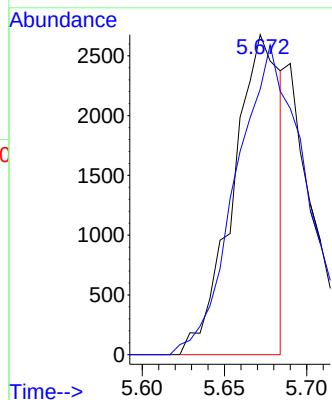
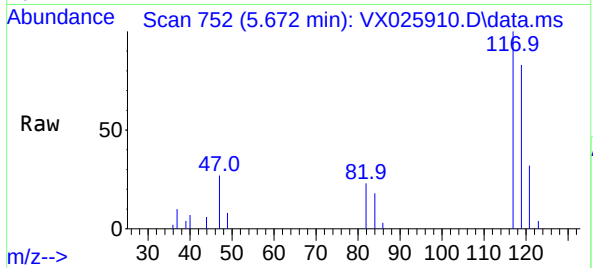




#31
Carbon tetrachloride
Concen: 3.581 ug/L
RT: 5.672 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX025910.D
Acq: 20 Dec 2021 12:35

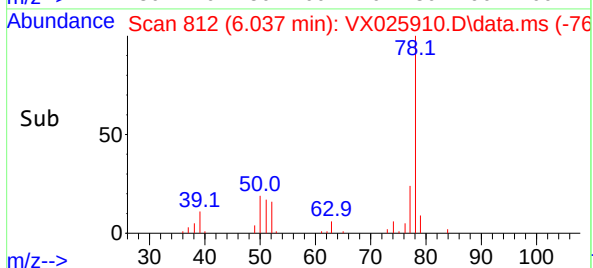
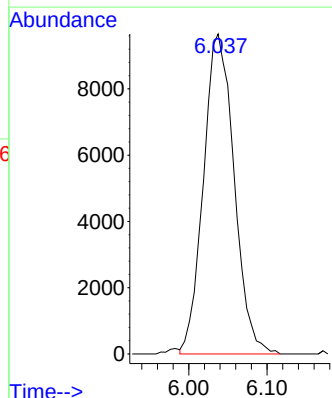
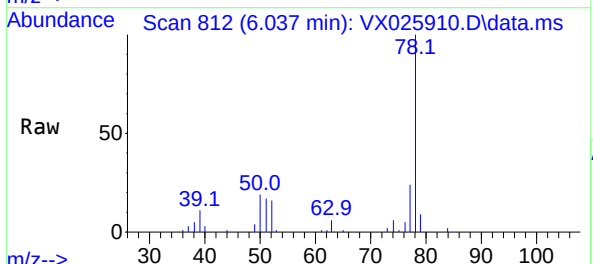
Instrument :
MSVOA_X
ClientSampleId :

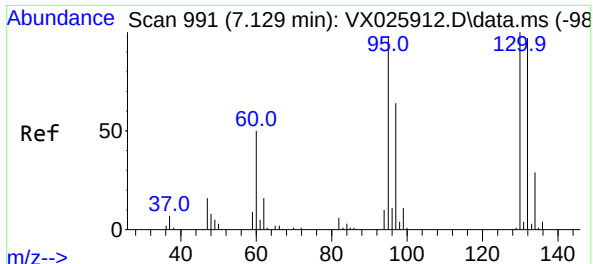
Tgt Ion:117 Resp: 5334
Ion Ratio Lower Upper
117 100
119 142.3 76.8 115.2#



#33
Benzene
Concen: 4.899 ug/L
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX025910.D
Acq: 20 Dec 2021 12:35

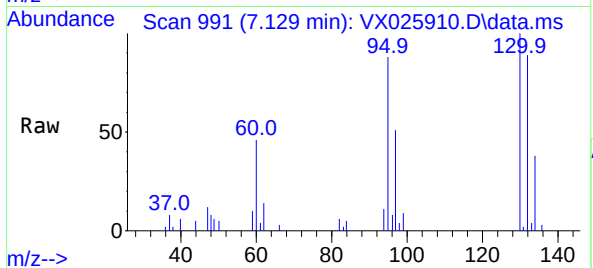
Tgt Ion: 78 Resp: 26291





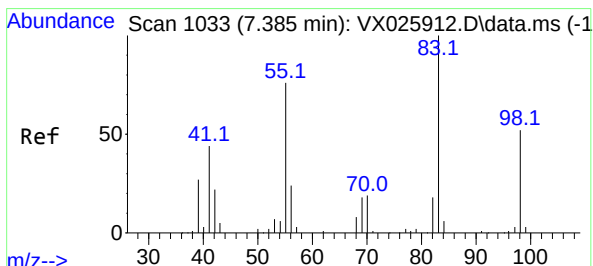
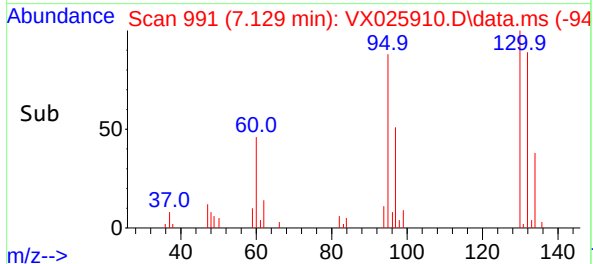
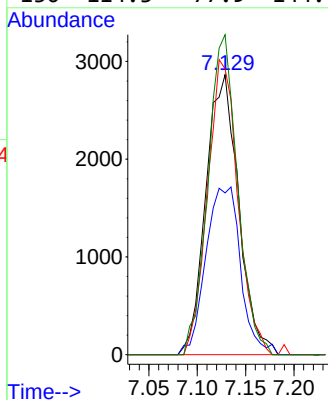
#34
Trichloroethene
Concen: 4.889 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025910.D
Acq: 20 Dec 2021 12:35

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 95 Resp: 6764

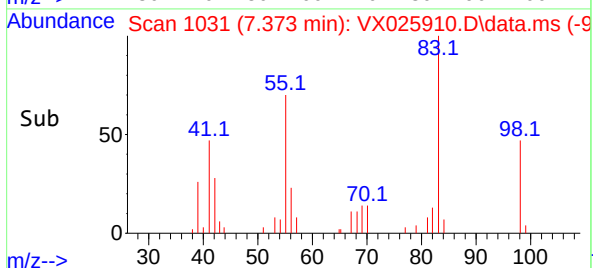
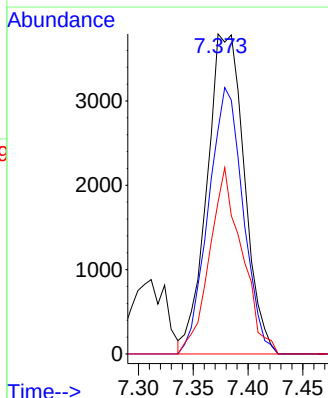
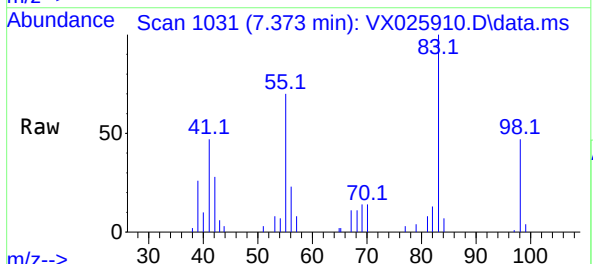
Ion	Ratio	Lower	Upper
95	100		
97	57.8	46.0	85.4
132	102.0	75.0	139.2
130	114.3	77.9	144.7

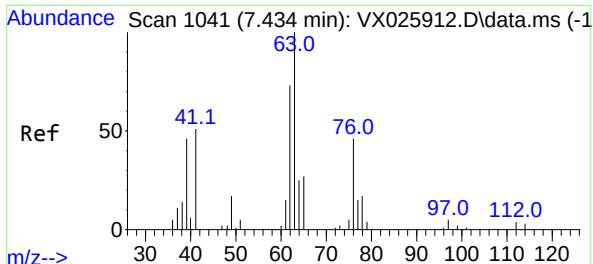


#35
Methylcyclohexane
Concen: 4.882 ug/L
RT: 7.373 min Scan# 1031
Delta R.T. -0.012 min
Lab File: VX025910.D
Acq: 20 Dec 2021 12:35

Tgt Ion: 83 Resp: 8966

Ion	Ratio	Lower	Upper
83	100		
55	77.5	57.3	85.9
98	50.3	41.1	61.7

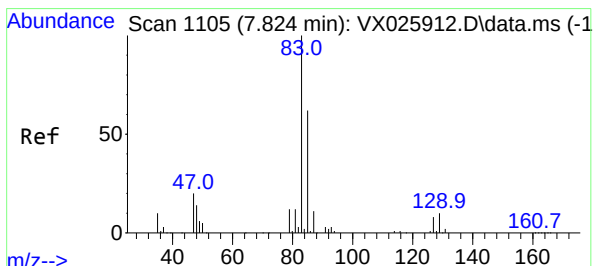
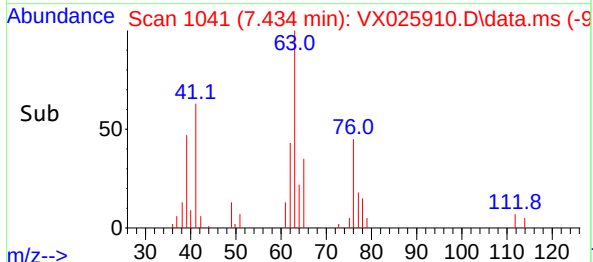
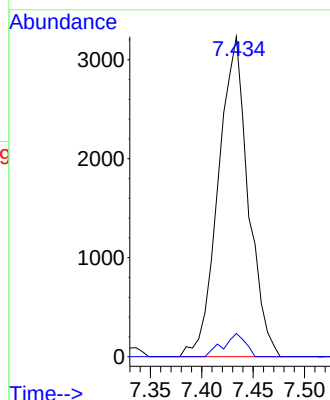
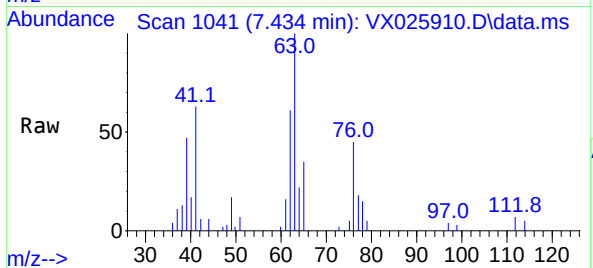




#37
1,2-Dichloropropane
Concen: 4.928 ug/L
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX025910.D
Acq: 20 Dec 2021 12:35

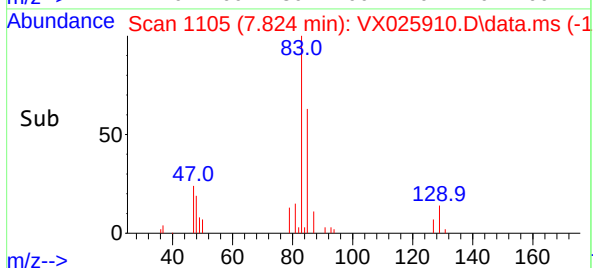
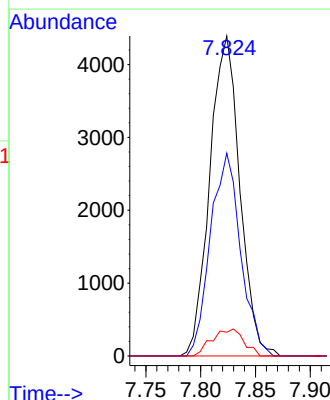
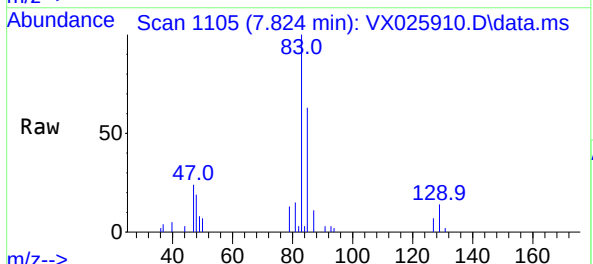
Instrument :
MSVOA_X
ClientSampleId :

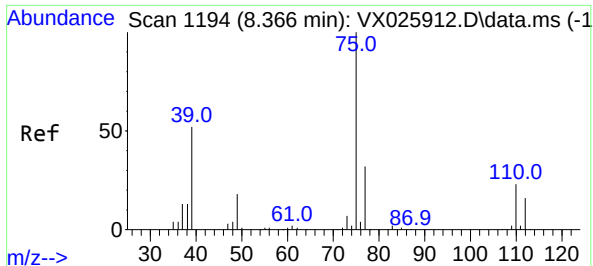
Tgt Ion: 63 Resp: 6556
Ion Ratio Lower Upper
63 100
112 3.8 4.0 6.0#



#38
Bromodichloromethane
Concen: 4.736 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025910.D
Acq: 20 Dec 2021 12:35

Tgt Ion: 83 Resp: 8373
Ion Ratio Lower Upper
83 100
85 63.4 45.3 84.1
127 7.4 7.3 10.9

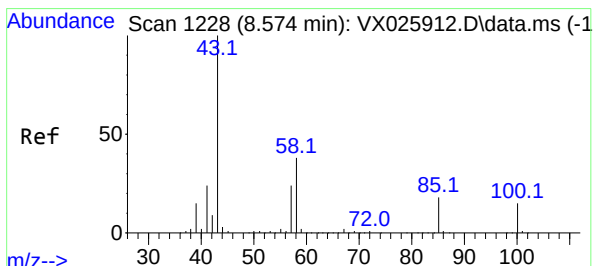
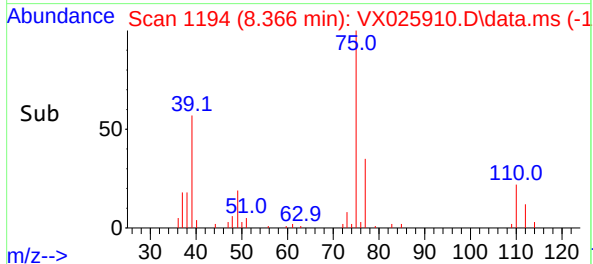
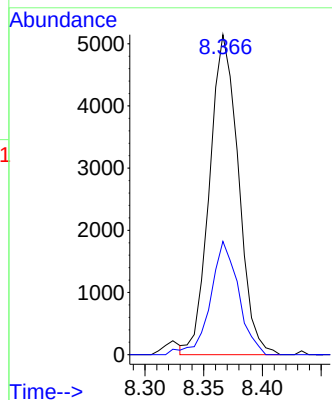
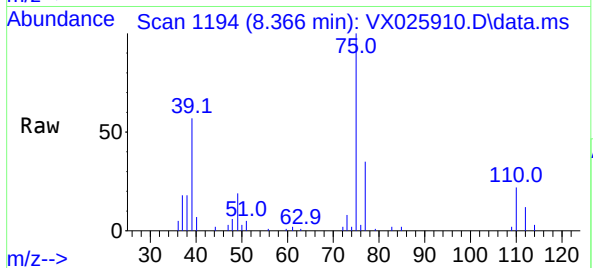




#39
 cis-1,3-Dichloropropene
 Concen: 4.772 ug/L
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX025910.D
 Acq: 20 Dec 2021 12:35

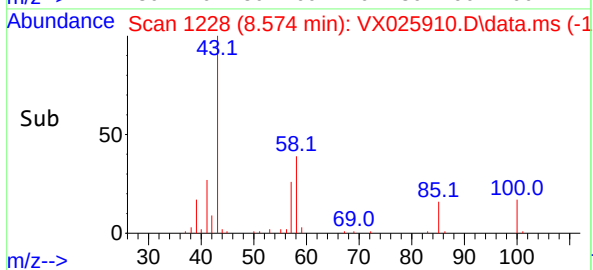
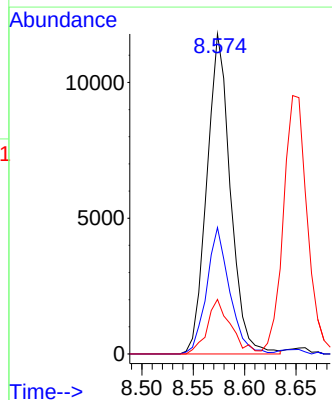
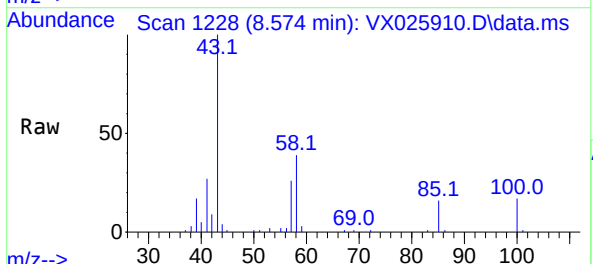
Instrument :
 MSVOA_X
 ClientSampleId :

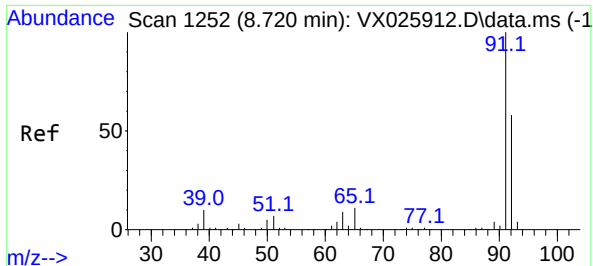
Tgt Ion: 75 Resp: 8785
 Ion Ratio Lower Upper
 75 100
 77 35.4 22.3 41.3



#40
 4-Methyl-2-pentanone
 Concen: 9.381 ug/L
 RT: 8.574 min Scan# 1228
 Delta R.T. -0.000 min
 Lab File: VX025910.D
 Acq: 20 Dec 2021 12:35

Tgt Ion: 43 Resp: 18873
 Ion Ratio Lower Upper
 43 100
 58 38.5 32.2 48.2
 100 17.2 14.2 21.2





#42

Toluene

Concen: 4.834 ug/L

RT: 8.720 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025910.D

Acq: 20 Dec 2021 12:35

Instrument :

MSVOA_X

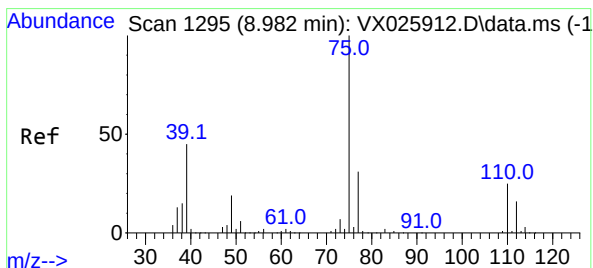
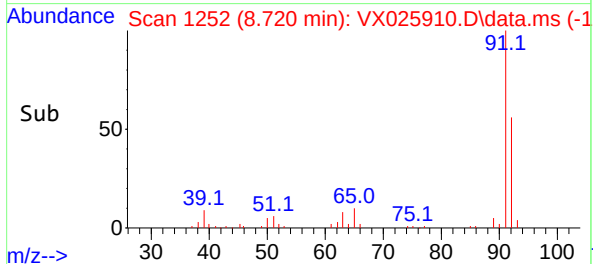
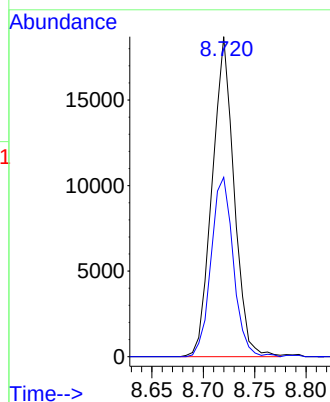
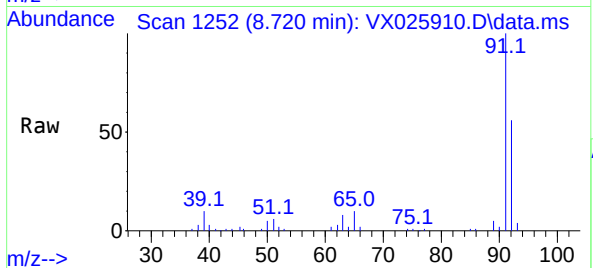
ClientSampleId :

Tgt Ion: 91 Resp: 27651

Ion Ratio Lower Upper

91 100

92 56.0 41.2 76.6



#44

trans-1,3-Dichloropropene

Concen: 4.484 ug/L

RT: 8.976 min Scan# 1294

Delta R.T. -0.006 min

Lab File: VX025910.D

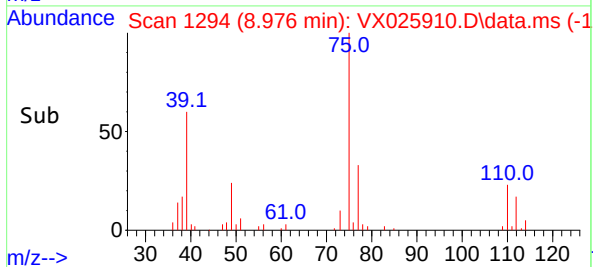
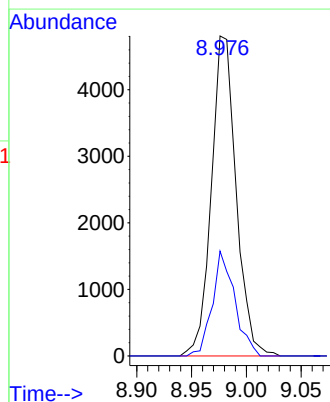
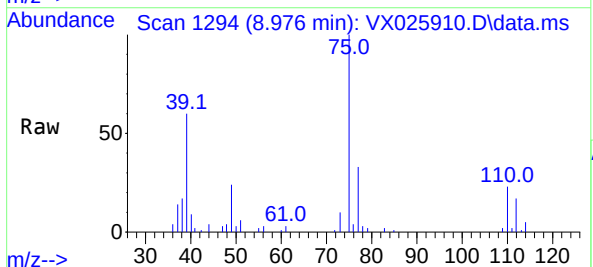
Acq: 20 Dec 2021 12:35

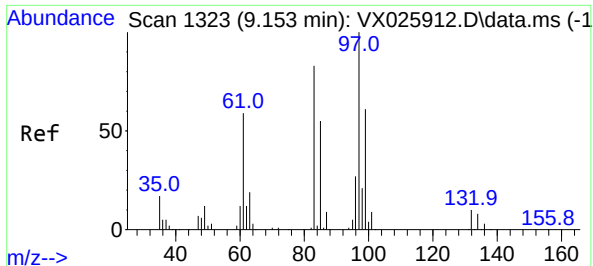
Tgt Ion: 75 Resp: 7567

Ion Ratio Lower Upper

75 100

77 32.7 23.0 42.8



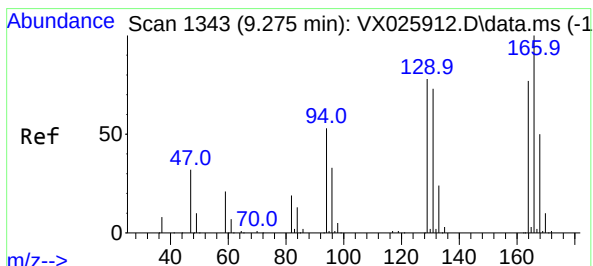
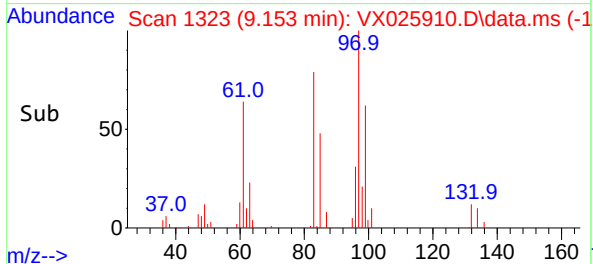
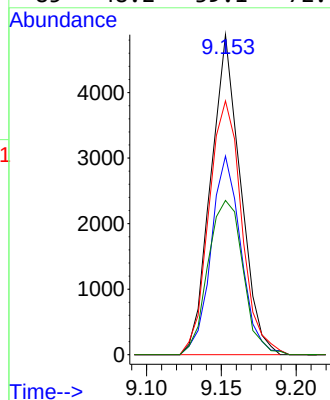
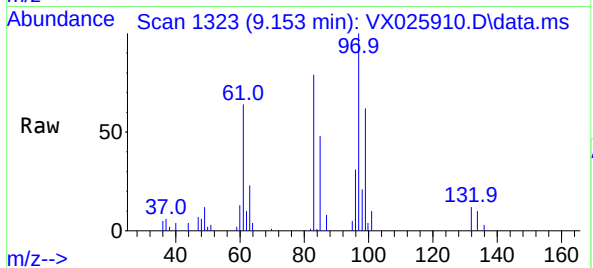


#45
1,1,2-Trichloroethane
Concen: 4.856 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025910.D
Acq: 20 Dec 2021 12:35

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 6760

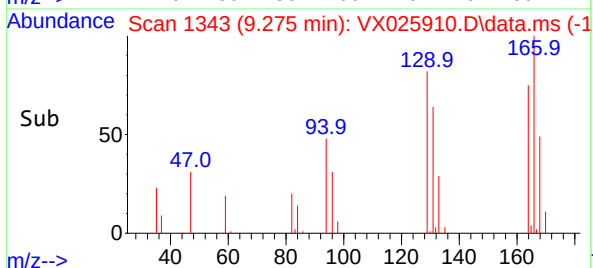
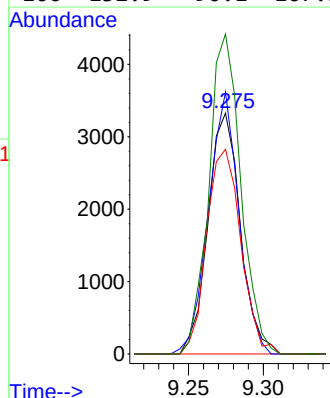
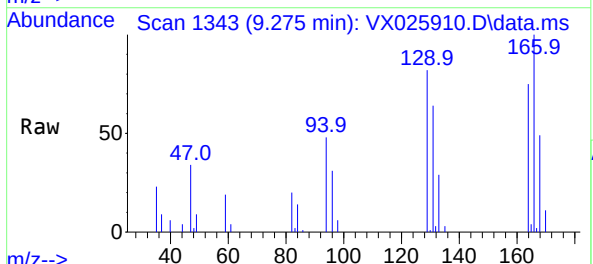
Ion	Ratio	Lower	Upper
97	100		
99	62.1	46.0	85.4
83	79.3	59.6	110.8
85	48.2	39.1	72.7

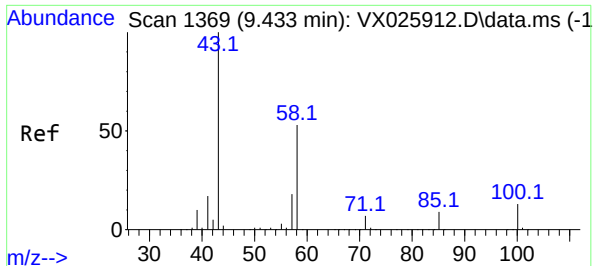


#46
Tetrachloroethene
Concen: 4.884 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025910.D
Acq: 20 Dec 2021 12:35

Tgt Ion: 164 Resp: 5004

Ion	Ratio	Lower	Upper
164	100		
129	108.8	64.7	120.1
131	85.0	63.2	117.4
166	132.9	90.1	167.3





#48

2-Hexanone

Concen: 9.488 ug/L

RT: 9.433 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX025910.D

Acq: 20 Dec 2021 12:35

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 43 Resp: 15541

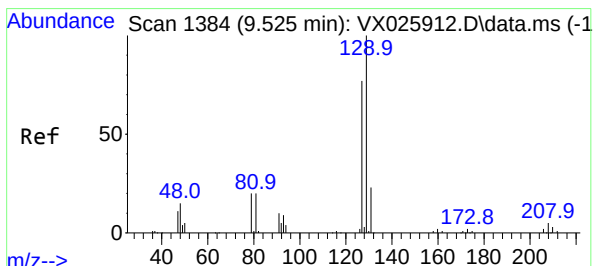
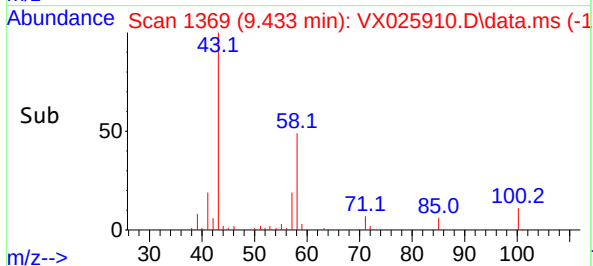
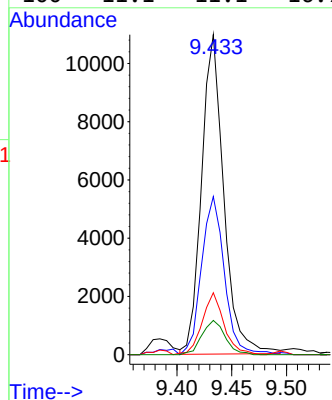
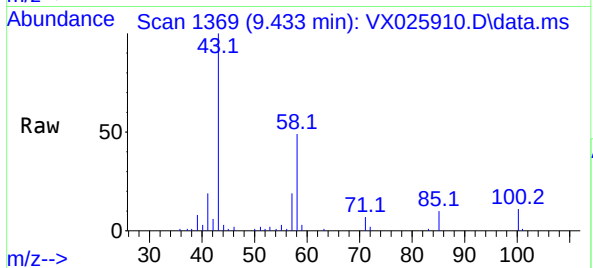
Ion Ratio Lower Upper

43 100

58 50.6 44.2 66.4

57 18.9 15.1 22.7

100 11.1 11.1 16.7#



#49

Dibromochloromethane

Concen: 4.695 ug/L

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX025910.D

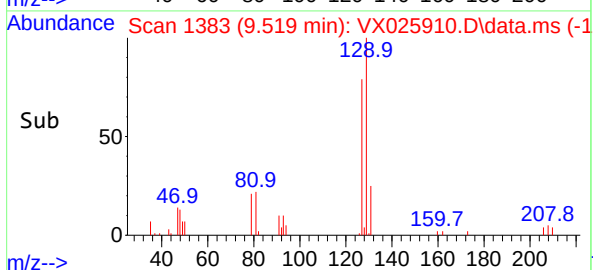
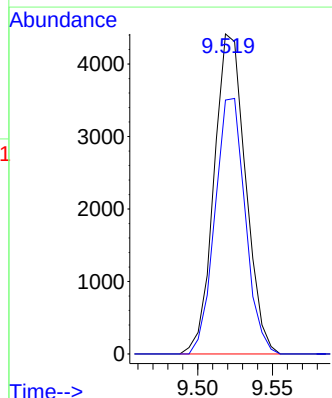
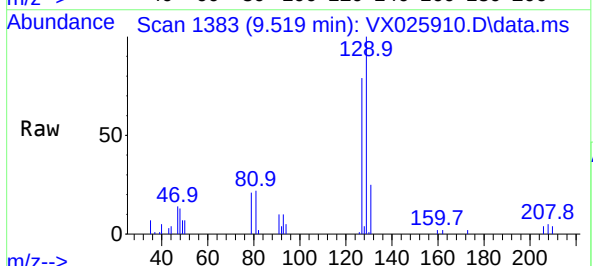
Acq: 20 Dec 2021 12:35

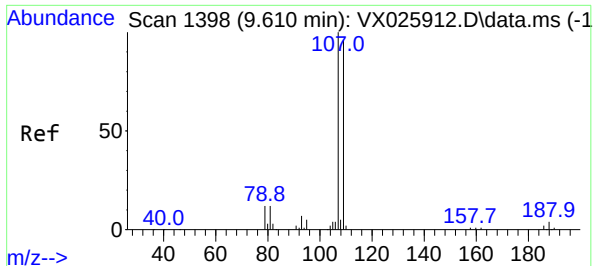
Tgt Ion: 129 Resp: 6477

Ion Ratio Lower Upper

129 100

127 79.4 52.4 97.2





#50

1,2-Dibromoethane

Concen: 4.739 ug/L

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX025910.D

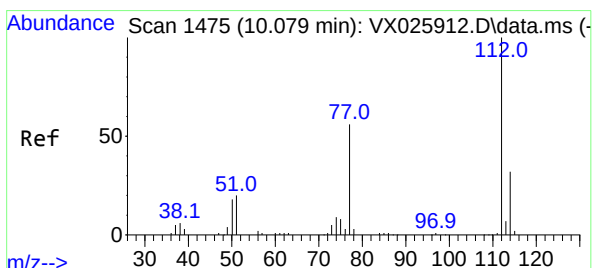
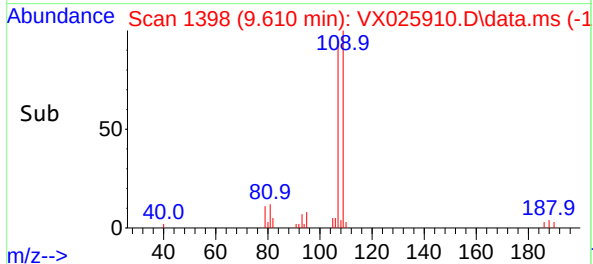
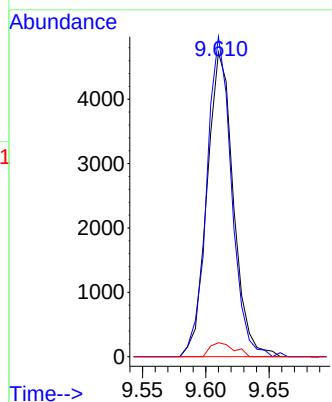
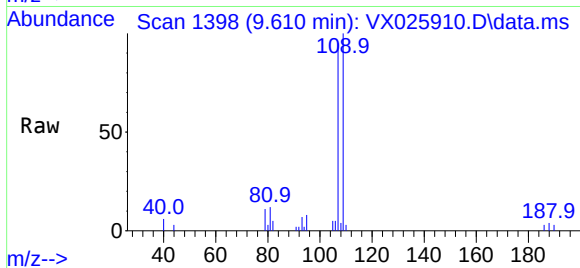
Acq: 20 Dec 2021 12:35

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:107	Resp:	6856
Ion Ratio	Lower	Upper
107	100	
109	105.1	65.3 121.3
188	4.6	2.9 4.3#



#51

Chlorobenzene

Concen: 4.895 ug/L

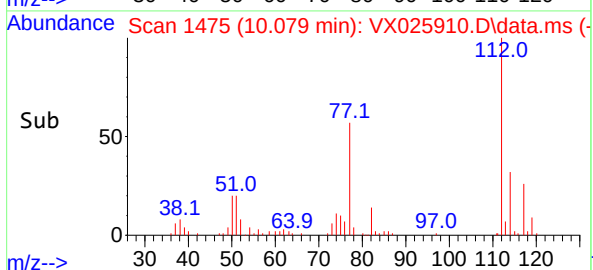
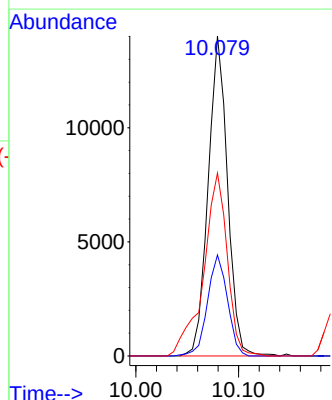
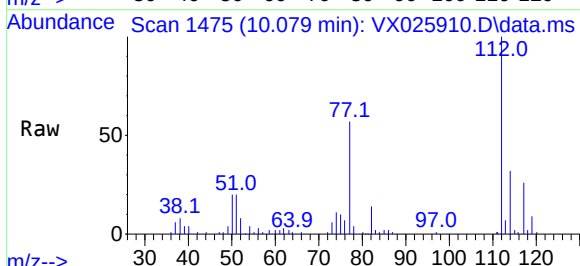
RT: 10.079 min Scan# 1475

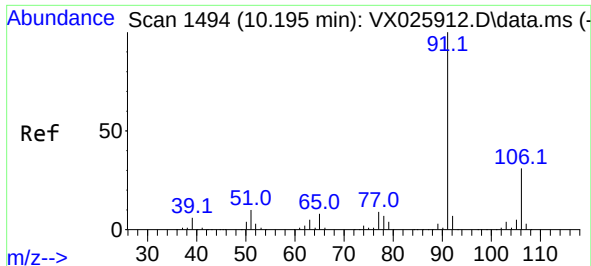
Delta R.T. -0.000 min

Lab File: VX025910.D

Acq: 20 Dec 2021 12:35

Tgt Ion:112	Resp:	18366
Ion Ratio	Lower	Upper
112	100	
114	31.5	22.5 41.9
77	57.2	44.5 66.7

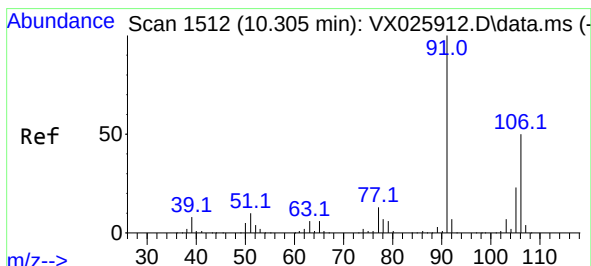
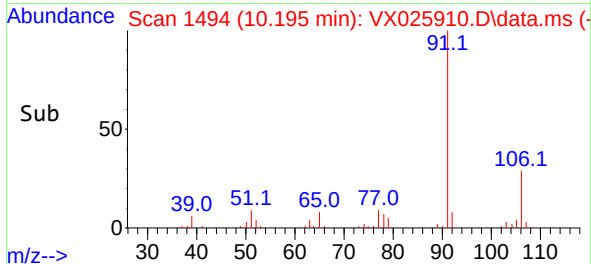
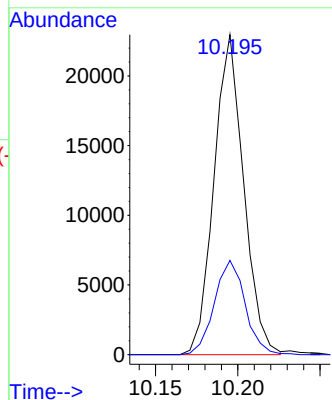
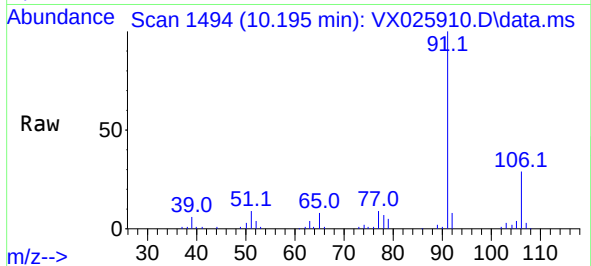




#52
Ethylbenzene
Concen: 4.759 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025910.D
Acq: 20 Dec 2021 12:35

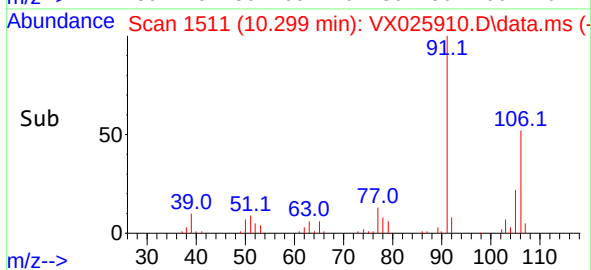
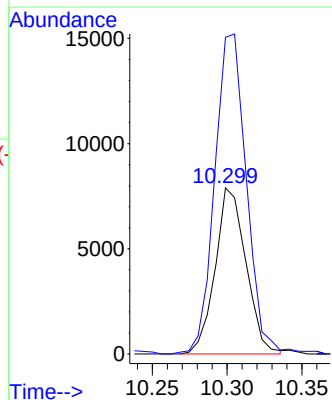
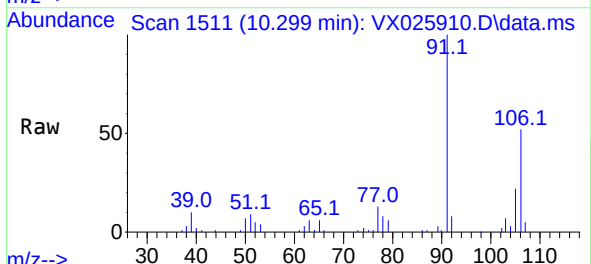
Instrument :
MSVOA_X
ClientSampleId :

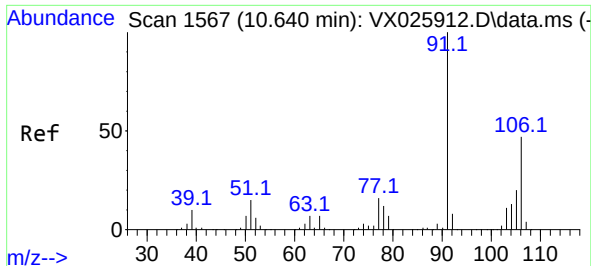
Tgt Ion: 91 Resp: 28732
Ion Ratio Lower Upper
91 100
106 29.4 23.1 42.9



#53
m,p-Xylene
Concen: 4.732 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX025910.D
Acq: 20 Dec 2021 12:35

Tgt Ion: 106 Resp: 11282
Ion Ratio Lower Upper
106 100
91 190.6 136.8 254.2

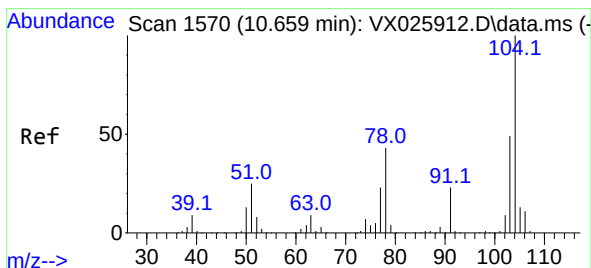
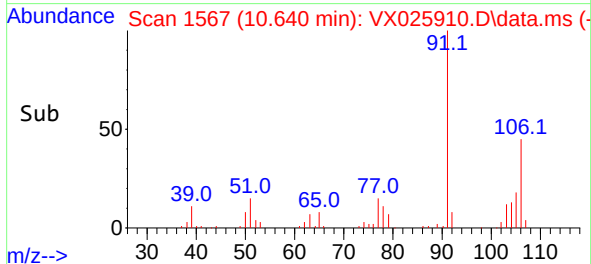
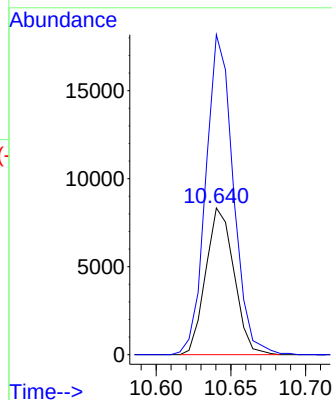
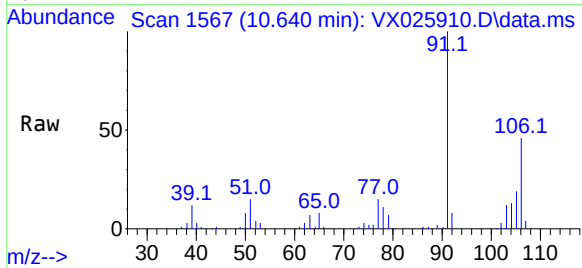




#54
o-Xylene
Concen: 4.727 ug/L
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX025910.D
Acq: 20 Dec 2021 12:35

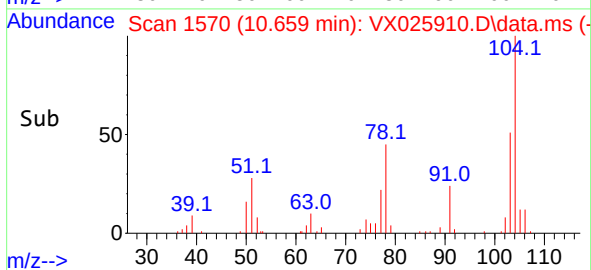
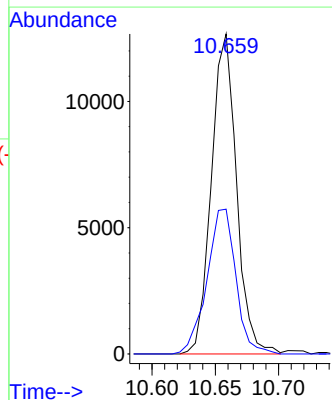
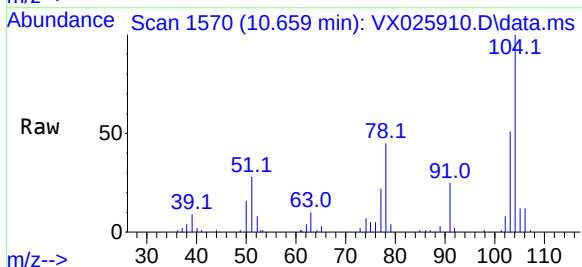
Instrument :
MSVOA_X
ClientSampleId :

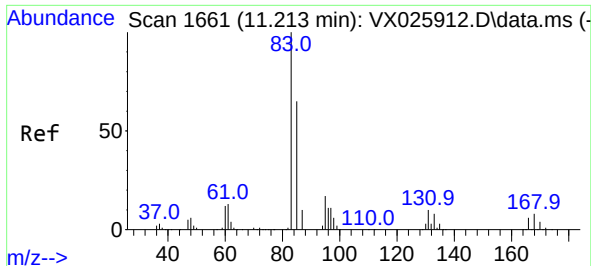
Tgt Ion:106 Resp: 10975
Ion Ratio Lower Upper
106 100
91 218.1 140.5 260.9



#55
Styrene
Concen: 4.567 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025910.D
Acq: 20 Dec 2021 12:35

Tgt Ion:104 Resp: 17518
Ion Ratio Lower Upper
104 100
78 45.3 28.6 53.0

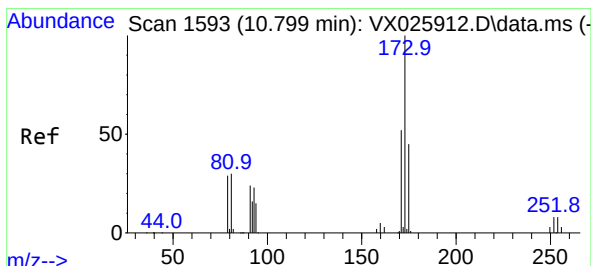
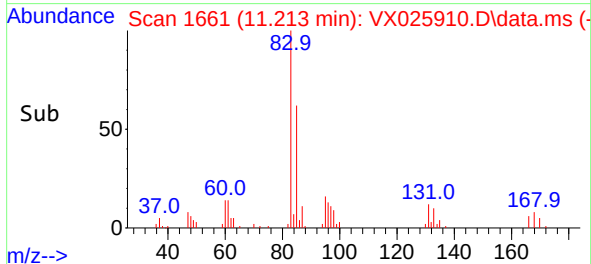
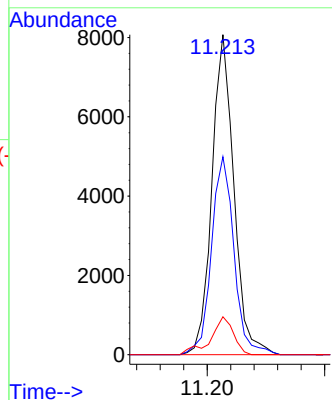
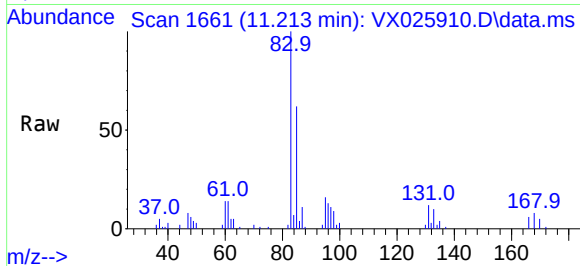




#57
1,1,2,2-Tetrachloroethane
Concen: 4.836 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX025910.D
Acq: 20 Dec 2021 12:35

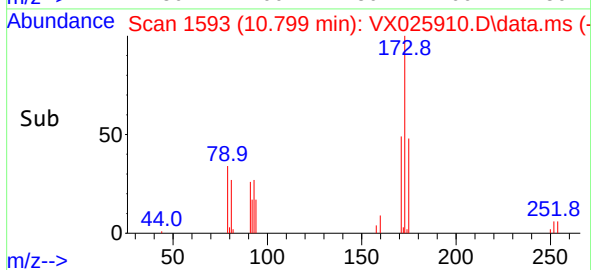
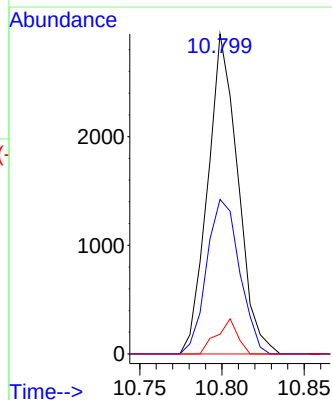
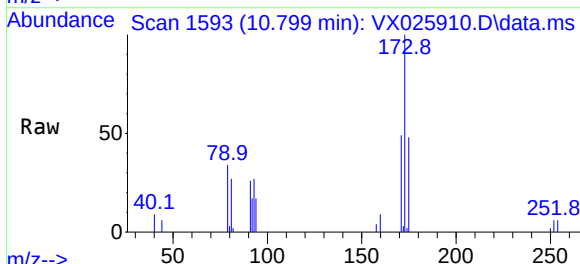
Instrument :
MSVOA_X
ClientSampleId :

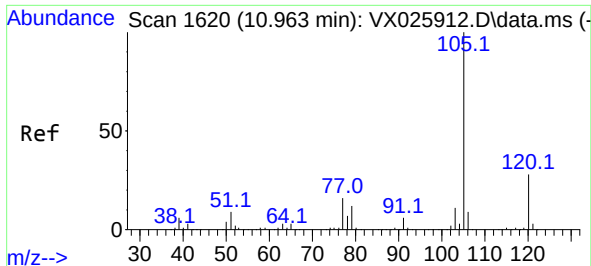
Tgt Ion:	83	Resp:	10473
Ion	Ratio	Lower	Upper
83	100		
85	61.8	47.0	87.2
131	11.9	8.5	12.7



#59
Bromoform
Concen: 4.583 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX025910.D
Acq: 20 Dec 2021 12:35

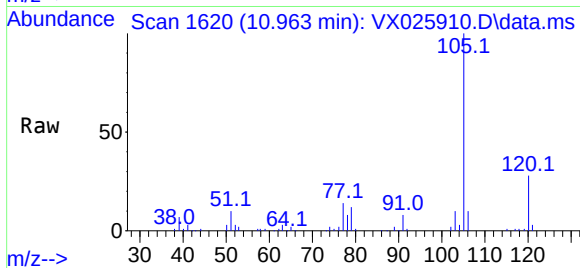
Tgt Ion:	173	Resp:	3763
Ion	Ratio	Lower	Upper
173	100		
175	52.6	38.6	58.0
254	7.5	7.7	11.5



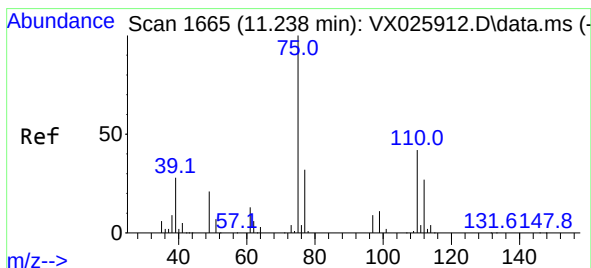
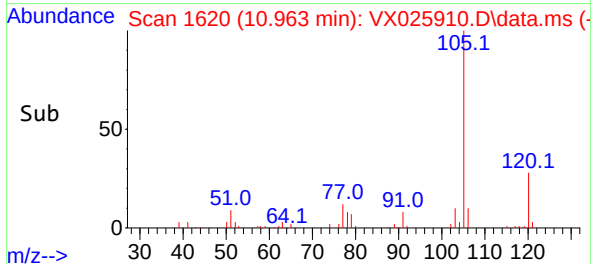
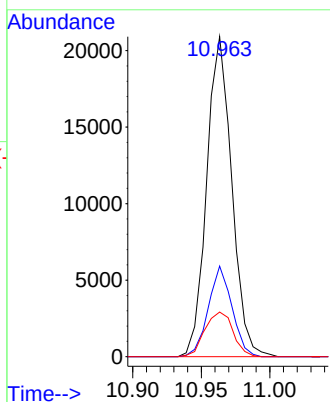


#60
Isopropylbenzene
Concen: 4.871 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX025910.D
Acq: 20 Dec 2021 12:35

Instrument :
MSVOA_X
ClientSampleId :

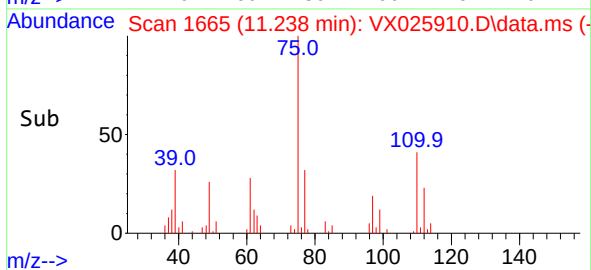
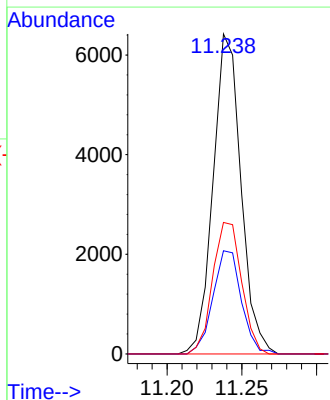
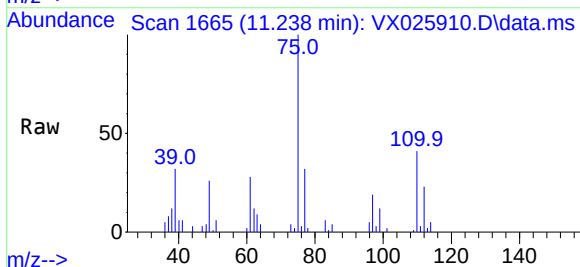


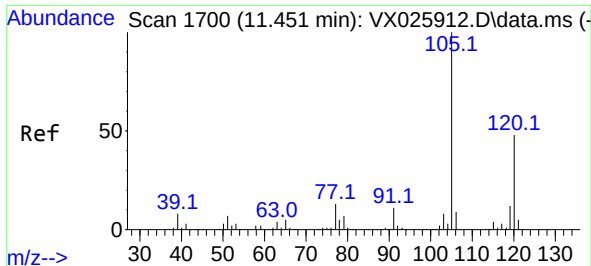
Tgt Ion:105 Resp: 26605
Ion Ratio Lower Upper
105 100
120 26.7 22.3 33.5
77 15.7 11.5 17.3



#61
1,2,3-Trichloropropane
Concen: 5.007 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX025910.D
Acq: 20 Dec 2021 12:35

Tgt Ion: 75 Resp: 8308
Ion Ratio Lower Upper
75 100
77 33.1 25.8 38.8
110 42.8 34.7 52.1

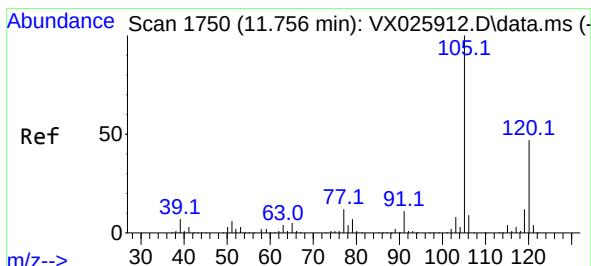
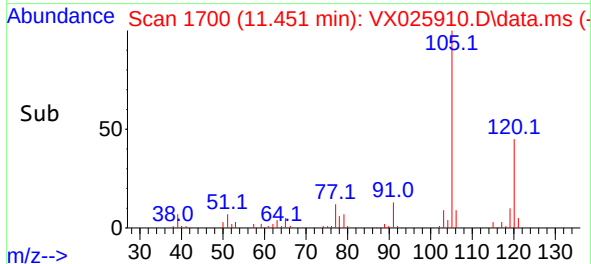
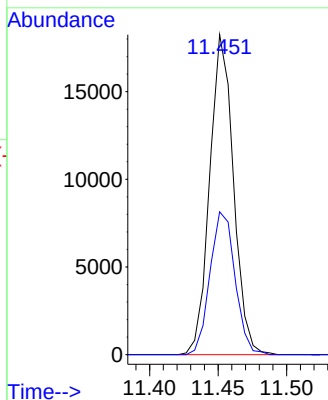
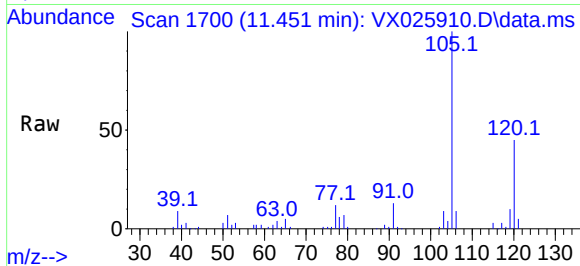




#62
1,3,5-Trimethylbenzene
Concen: 4.808 ug/L
RT: 11.451 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VX025910.D
Acq: 20 Dec 2021 12:35

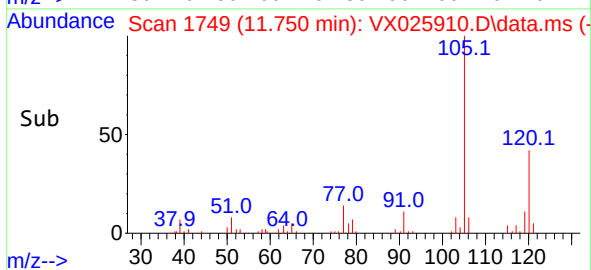
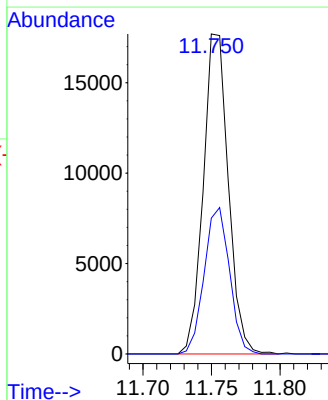
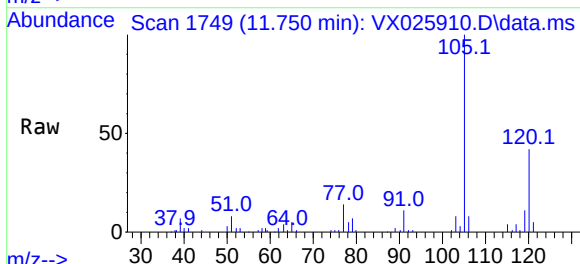
Instrument :
MSVOA_X
ClientSampleId :

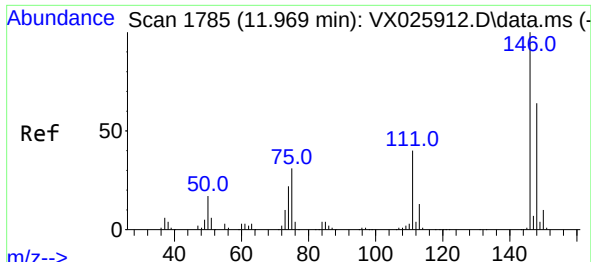
Tgt Ion:105 Resp: 22020
Ion Ratio Lower Upper
105 100
120 47.0 41.0 61.4



#63
1,2,4-Trimethylbenzene
Concen: 4.889 ug/L
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX025910.D
Acq: 20 Dec 2021 12:35

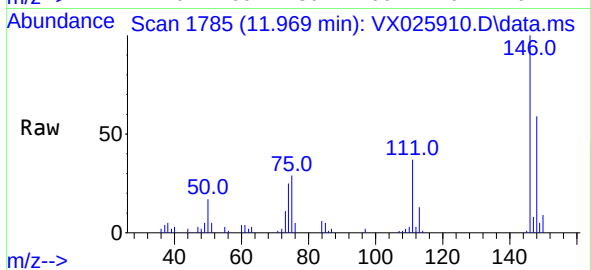
Tgt Ion:105 Resp: 22533
Ion Ratio Lower Upper
105 100
120 46.2 0.1 0.1#



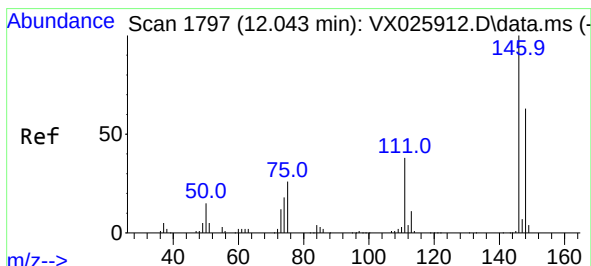
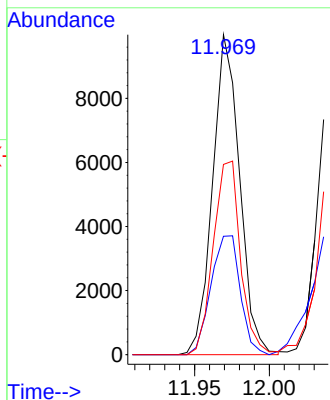
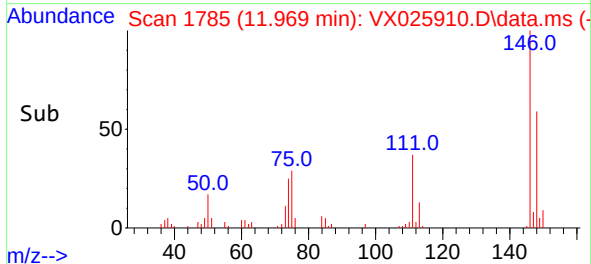


#64
1,3-Dichlorobenzene
Concen: 4.946 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX025910.D
Acq: 20 Dec 2021 12:35

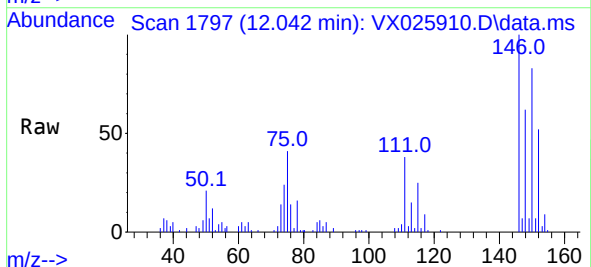
Instrument :
MSVOA_X
ClientSampleId :



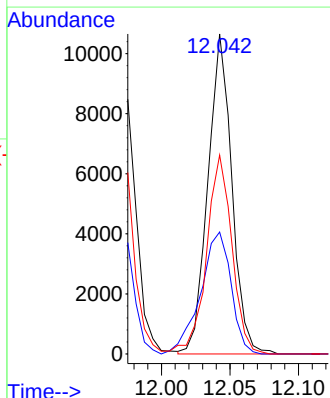
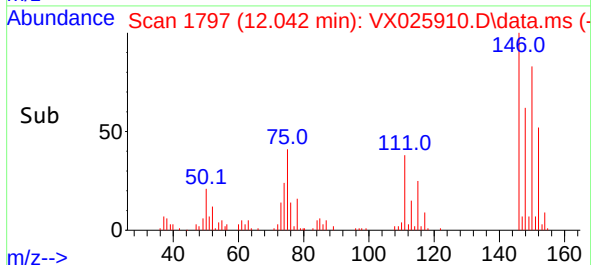
Tgt Ion:146 Resp: 12553
Ion Ratio Lower Upper
146 100
111 37.0 27.6 51.2
148 59.5 45.2 84.0

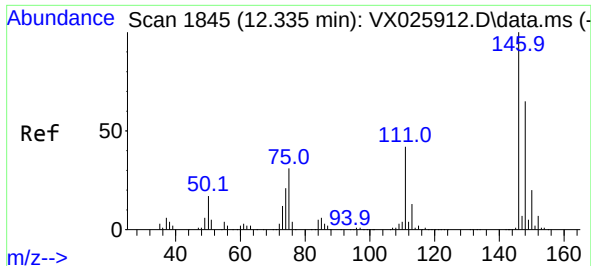


#65
1,4-Dichlorobenzene
Concen: 5.030 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX025910.D
Acq: 20 Dec 2021 12:35



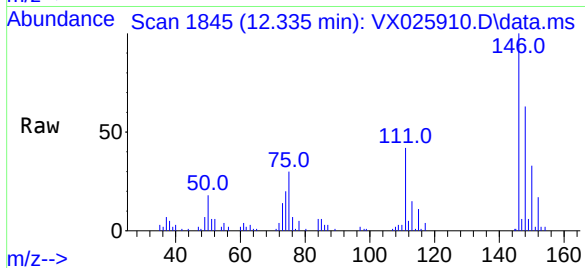
Tgt Ion:146 Resp: 12921
Ion Ratio Lower Upper
146 100
111 38.1 26.5 49.3
148 62.1 45.5 84.5



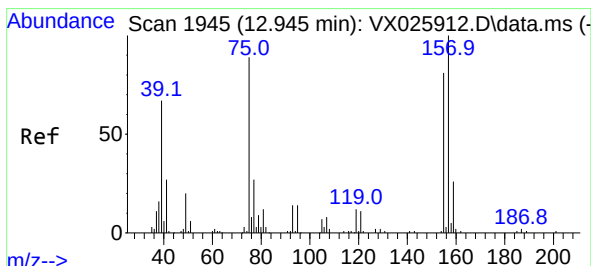
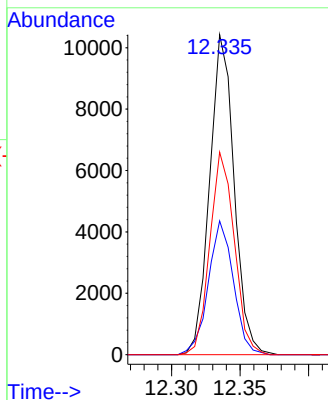
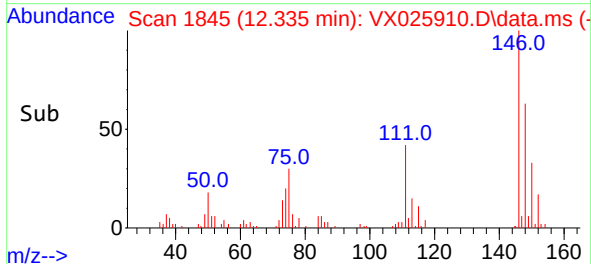


#67
1,2-Dichlorobenzene
Concen: 5.032 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025910.D
Acq: 20 Dec 2021 12:35

Instrument :
MSVOA_X
ClientSampleId :

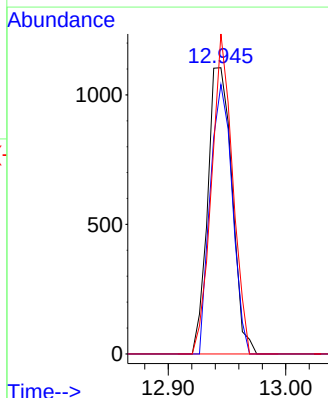
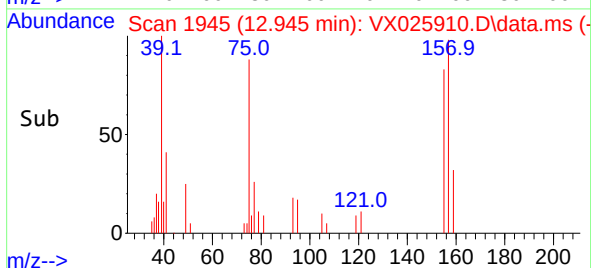
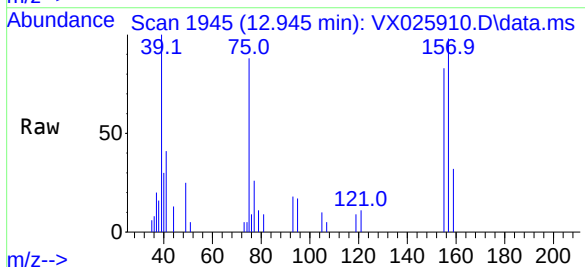


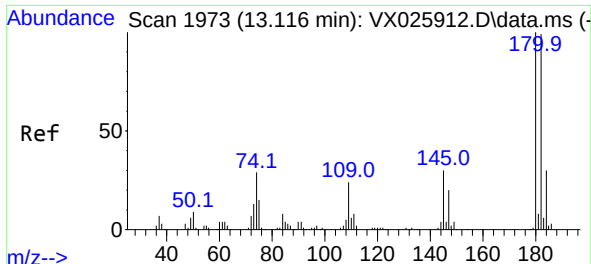
Tgt Ion:146 Resp: 12952
Ion Ratio Lower Upper
146 100
111 41.8 32.3 48.5
148 63.3 50.3 75.5



#68
1,2-Dibromo-3-chloropropane
Concen: 4.457 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025910.D
Acq: 20 Dec 2021 12:35

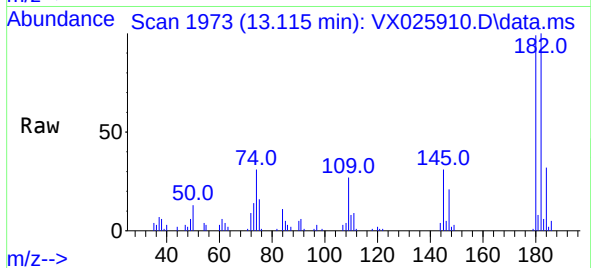
Tgt Ion: 75 Resp: 1592
Ion Ratio Lower Upper
75 100
155 94.1 79.4 119.2
157 111.8 100.4 150.6



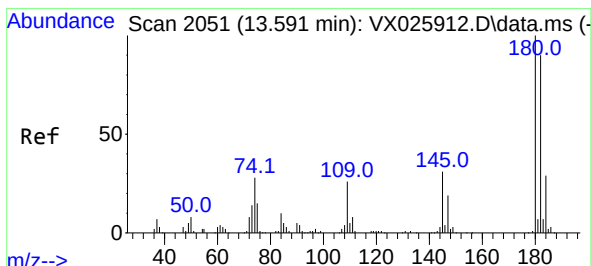
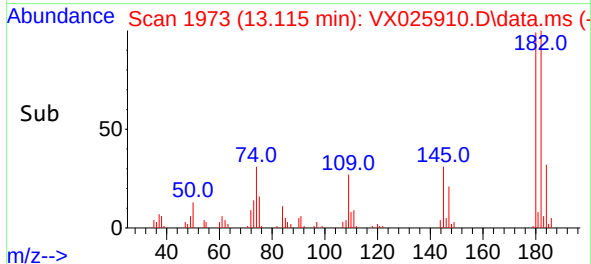
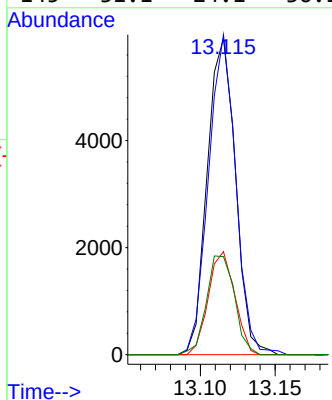


#69
1,3,5-Trichlorobenzene
Concen: 4.915 ug/L
RT: 13.115 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VX025910.D
Acq: 20 Dec 2021 12:35

Instrument :
MSVOA_X
ClientSampleId :

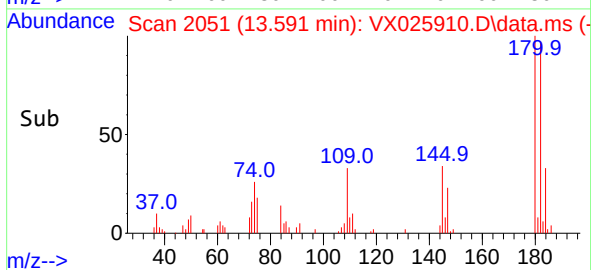
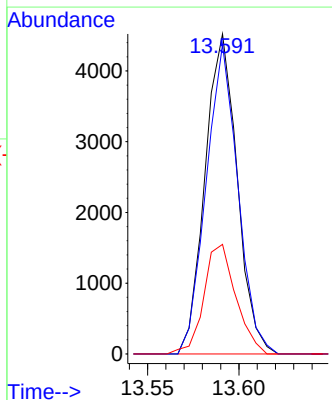
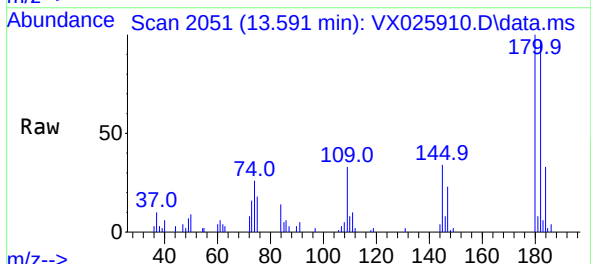


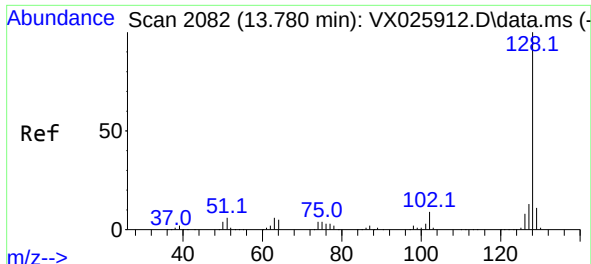
Tgt Ion:180 Resp: 7760
Ion Ratio Lower Upper
180 100
182 97.3 75.3 112.9
184 30.5 24.6 37.0
145 31.1 24.1 36.1



#70
1,2,4-trichlorobenzene
Concen: 4.520 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025910.D
Acq: 20 Dec 2021 12:35

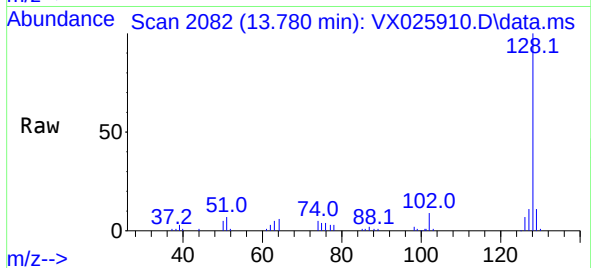
Tgt Ion:180 Resp: 5538
Ion Ratio Lower Upper
180 100
182 95.2 78.2 117.4
145 34.2 24.7 37.1





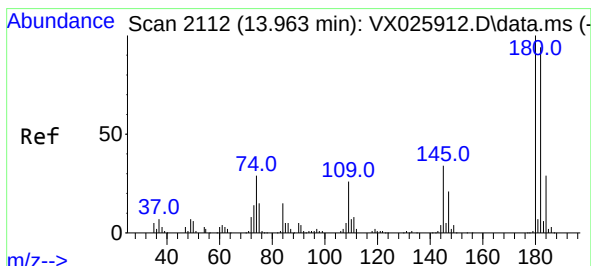
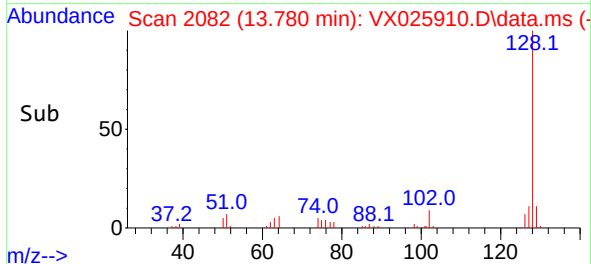
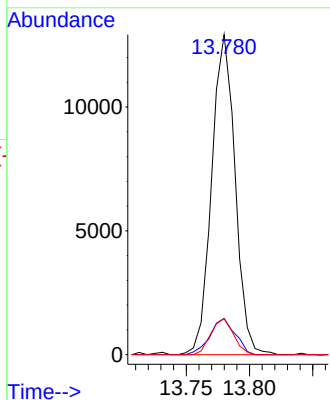
#71
Naphthalene
Concen: 4.090 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025910.D
Acq: 20 Dec 2021 12:35

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 16651

Ion	Ratio	Lower	Upper
128	100		
127	12.2	10.1	15.1
129	10.9	8.7	13.1



#72
1,2,3-Trichlorobenzene
Concen: 4.409 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025910.D
Acq: 20 Dec 2021 12:35

Tgt Ion:180 Resp: 5382

Ion	Ratio	Lower	Upper
180	100		
182	101.9	75.2	112.8
145	38.5	25.8	38.6

