

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
 Data File : VX021912.D
 Acq On : 11 May 2021 20:14
 Operator : JC/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 12 03:43:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 12 03:37:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	80124	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	72266	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	33854	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	31271	4.54	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.80%
7) Chloroethane-d5	1.672	69	25496	4.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.40%
11) 1,1-Dichloroethene-d2	2.313	63	53559	4.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.80%
20) 2-Butanone-d5	4.471	46	80448	51.31	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.62%
24) Chloroform-d	5.068	84	56110	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
26) 1,2-Dichloroethane-d4	5.958	65	28975	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
32) Benzene-d6	5.983	84	118078	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
36) 1,2-Dichloropropane-d6	7.312	67	36321	4.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.00%
41) Toluene-d8	8.653	98	106918	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
43) trans-1,3-Dichloroprop...	8.952	79	15048	4.54	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.80%
46) 2-Hexanone-d5	9.384	63	69892	49.58	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.16%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	27278	4.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.20%
66) 1,2-Dichlorobenzene-d4	12.323	152	35266	4.97	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.40%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	33963	4.71	ug/L	98
3) Chloromethane	1.288	50	34303	4.66	ug/L	99
5) Vinyl chloride	1.374	62	36809	4.67	ug/L	98
6) Bromomethane	1.618	94	18514	4.35	ug/L	98
8) Chloroethane	1.691	64	21709	4.58	ug/L	98
9) Trichlorofluoromethane	1.892	101	48465	4.70	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	28178	4.69	ug/L	97
12) 1,1-Dichloroethene	2.319	96	28038	4.86	ug/L #	73
13) Acetone	2.398	43	41644	51.91	ug/L	98
14) Carbon disulfide	2.514	76	87979	4.71	ug/L	99
15) Methyl Acetate	2.709	43	12028	4.70	ug/L	99
16) Methylene chloride	2.794	84	30511	3.84	ug/L	100
17) Methyl tert-butyl Ether	3.117	73	68815	4.82	ug/L	99
18) trans-1,2-Dichloroethene	3.093	96	30031	4.82	ug/L	98
19) 1,1-Dichloroethane	3.611	63	52616	4.90	ug/L	98
21) 2-Butanone	4.568	43	73897	50.04	ug/L	98
22) cis-1,2-Dichloroethene	4.495	96	32161	4.78	ug/L	99
23) Bromochloromethane	4.910	128	12823	4.88	ug/L	91
25) Chloroform	5.105	83	54141	4.85	ug/L	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
 Data File : VX021912.D
 Acq On : 11 May 2021 20:14
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 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 12 03:43:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 12 03:37:54 2021
 Response via : Initial Calibration

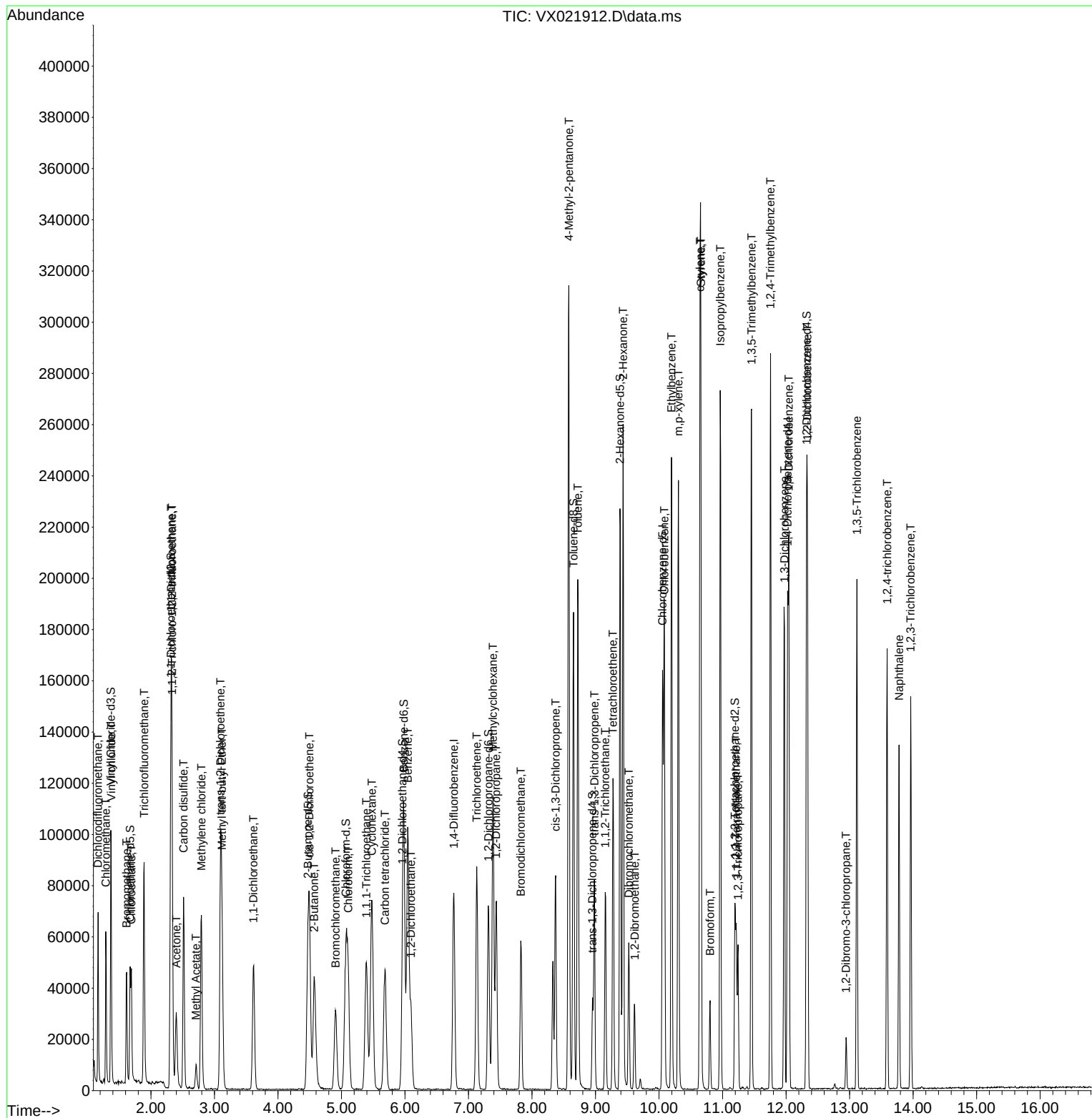
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.092	62	32654	5.02	ug/L	100
29) 1,1,1-Trichloroethane	5.391	97	48306	4.84	ug/L	99
30) Cyclohexane	5.477	56	50939	4.77	ug/L	99
31) Carbon tetrachloride	5.684	117	41165	4.87	ug/L	98
33) Benzene	6.044	78	121917	4.89	ug/L	100
34) Trichloroethene	7.129	95	32238	4.96	ug/L	96
35) Methylcyclohexane	7.385	83	52920	4.76	ug/L	98
37) 1,2-Dichloropropane	7.434	63	29998	4.94	ug/L	97
38) Bromodichloromethane	7.824	83	37422	4.81	ug/L	91
39) cis-1,3-Dichloropropene	8.372	75	44954	4.74	ug/L	97
40) 4-Methyl-2-pentanone	8.580	43	186904	49.50	ug/L	100
42) Toluene	8.720	91	128953	4.86	ug/L	100
44) trans-1,3-Dichloropropene	8.982	75	36820	4.70	ug/L	99
45) 1,1,2-Trichloroethane	9.153	97	20689	4.96	ug/L	96
47) Tetrachloroethene	9.275	164	21500	4.95	ug/L	96
48) 2-Hexanone	9.433	43	130979	49.68	ug/L	100
49) Dibromochloromethane	9.525	129	22786	4.67	ug/L	97
50) 1,2-Dibromoethane	9.616	107	18797	4.89	ug/L	94
51) Chlorobenzene	10.086	112	80699	4.91	ug/L	96
52) Ethylbenzene	10.195	91	144896	4.89	ug/L	100
53) m,p-xylene	10.305	106	54572	4.79	ug/L	100
54) o-xylene	10.646	106	53473	4.86	ug/L	92
55) Styrene	10.659	104	89700	4.86	ug/L	99
57) 1,1,2,2-Tetrachloroethane	11.213	83	23492	4.79	ug/L	94
59) Bromoform	10.805	173	11181	4.82	ug/L	99
60) Isopropylbenzene	10.963	105	142330	4.93	ug/L	99
61) 1,2,3-Trichloropropane	11.244	75	17730	5.06	ug/L	98
62) 1,3,5-Trimethylbenzene	11.457	105	120329	4.97	ug/L	100
63) 1,2,4-Trimethylbenzene	11.756	105	124358	4.98	ug/L	99
64) 1,3-Dichlorobenzene	11.975	146	57427	4.85	ug/L	99
65) 1,4-Dichlorobenzene	12.043	146	58053	4.93	ug/L	96
67) 1,2-Dichlorobenzene	12.335	146	53031	4.89	ug/L	95
68) 1,2-Dibromo-3-chloropr...	12.945	75	3903	4.64	ug/L #	84
69) 1,3,5-Trichlorobenzene	13.116	180	38887	4.60	ug/L	94
70) 1,2,4-trichlorobenzene	13.591	180	35359	4.92	ug/L	96
71) Naphthalene	13.780	128	76175	4.92	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	31003	4.90	ug/L	99

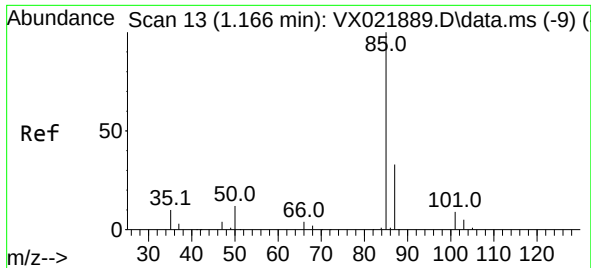
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Data File : VX021912.D
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 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 12 03:43:40 2021
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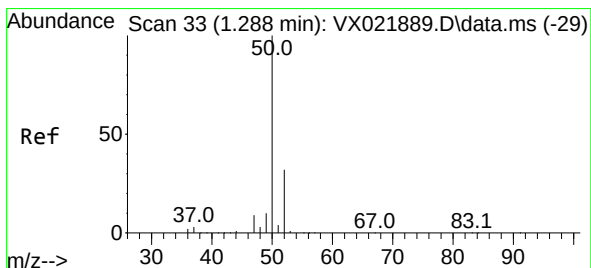
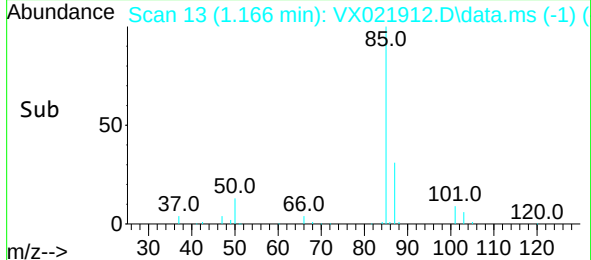
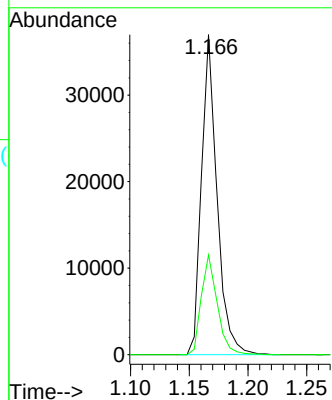
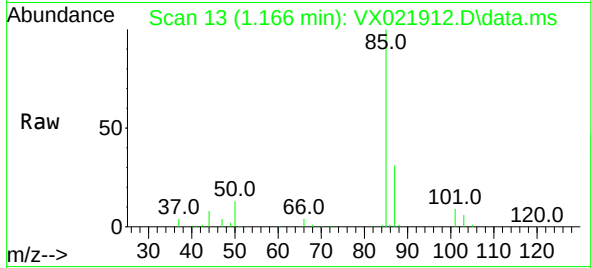




#2
Dichlorodifluoromethane
Concen: 4.71 ug/L
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX021912.D
Acq: 11 May 2021 20:14

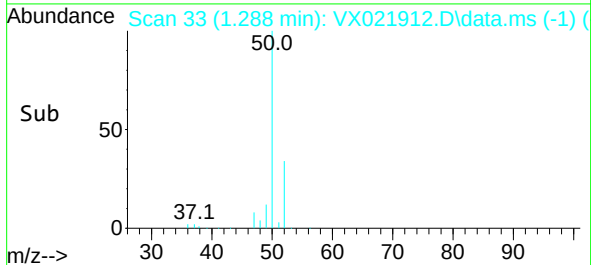
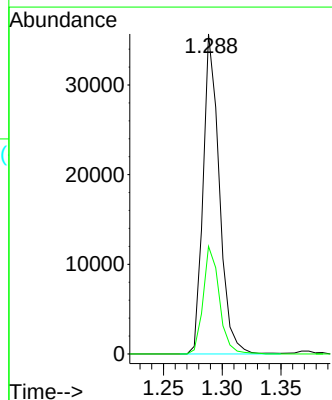
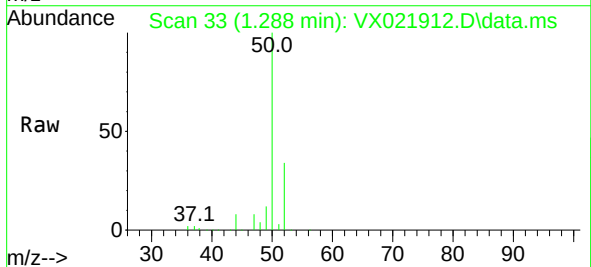
Instrument :
MSVOA_X
ClientSampled :

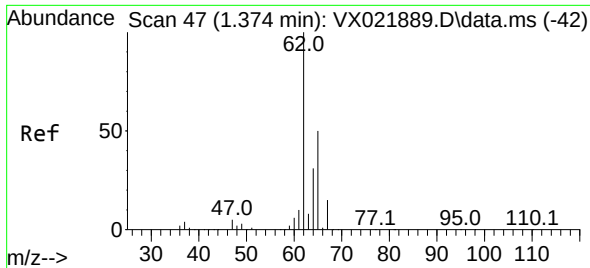
Tgt Ion: 85 Resp: 33963
Ion Ratio Lower Upper
85 100
87 32.0 26.4 39.6



#3
Chloromethane
Concen: 4.66 ug/L
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX021912.D
Acq: 11 May 2021 20:14

Tgt Ion: 50 Resp: 34303
Ion Ratio Lower Upper
50 100
52 33.6 23.3 43.3

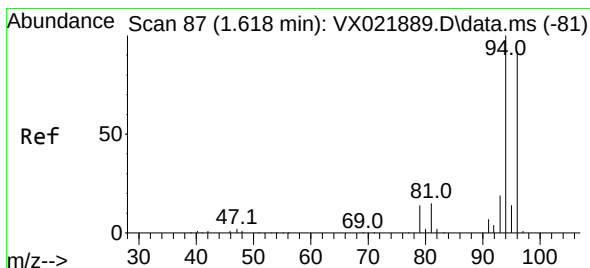
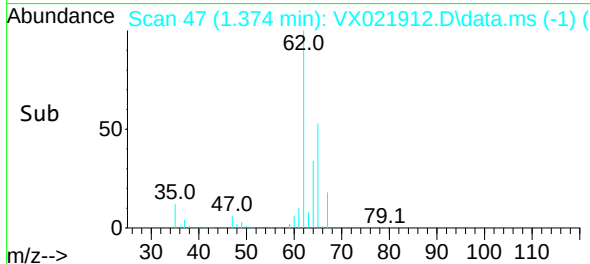
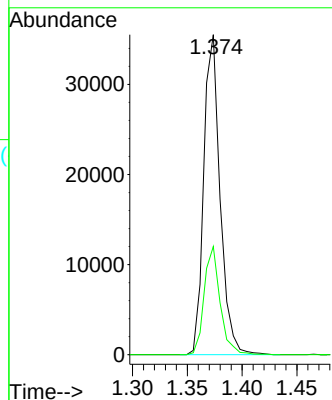
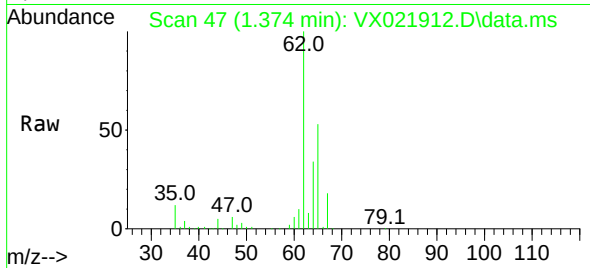




#5
 Vinyl chloride
 Concen: 4.67 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: VX021912.D
 Acq: 11 May 2021 20:14

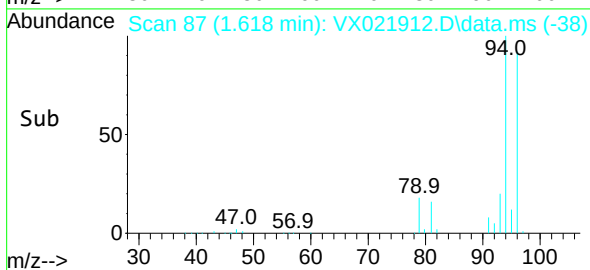
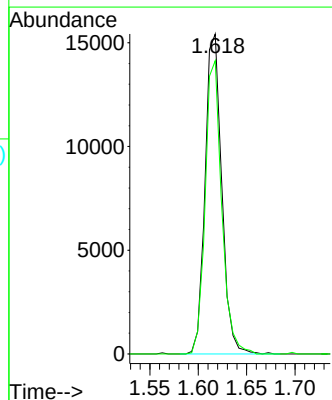
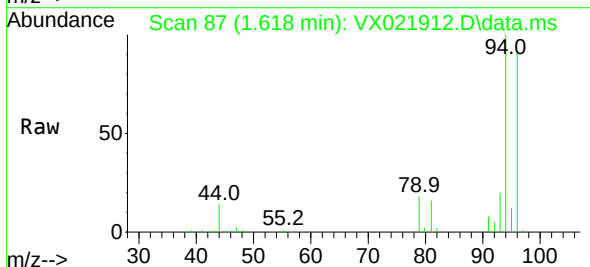
Instrument :
 MSVOA_X
 ClientSampled :

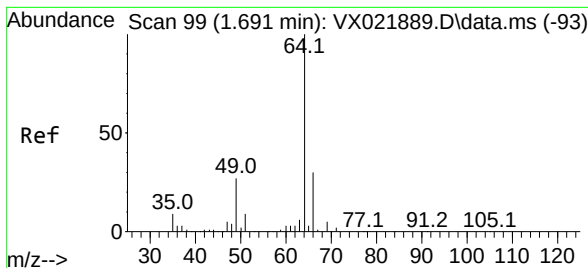
Tgt Ion: 62 Resp: 36809
 Ion Ratio Lower Upper
 62 100
 64 33.8 22.7 42.1



#6
 Bromomethane
 Concen: 4.35 ug/L
 RT: 1.618 min Scan# 87
 Delta R.T. 0.000 min
 Lab File: VX021912.D
 Acq: 11 May 2021 20:14

Tgt Ion: 94 Resp: 18514
 Ion Ratio Lower Upper
 94 100
 96 91.7 65.3 121.3

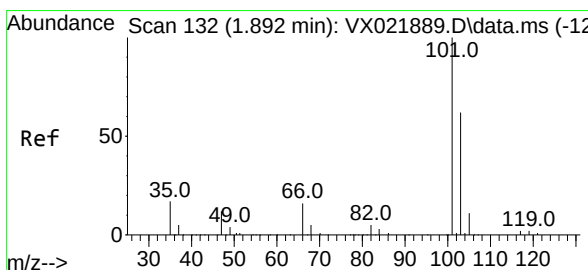
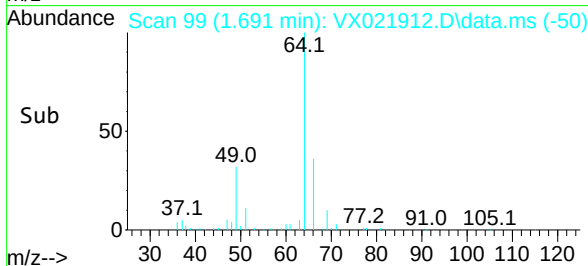
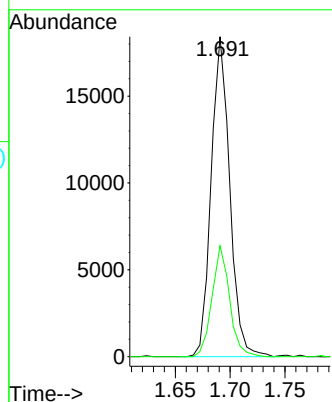
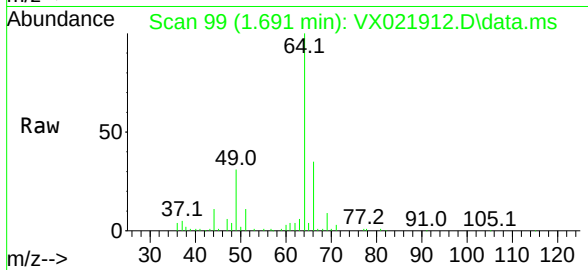




#8
Chloroethane
Concen: 4.58 ug/L
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX021912.D
Acq: 11 May 2021 20:14

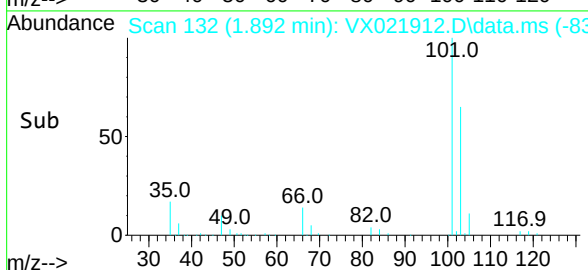
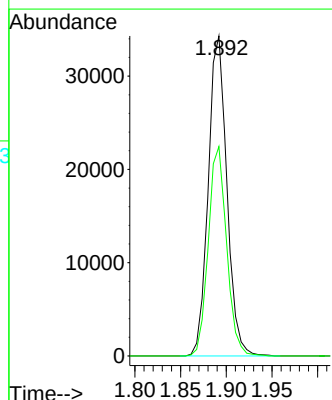
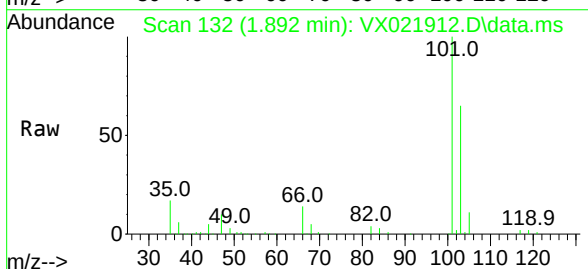
Instrument :
MSVOA_X
ClientSampled :

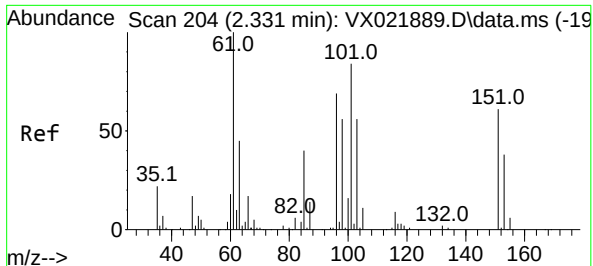
Tgt Ion: 64 Resp: 21709
Ion Ratio Lower Upper
64 100
66 34.7 23.6 43.8



#9
Trichlorofluoromethane
Concen: 4.70 ug/L
RT: 1.892 min Scan# 132
Delta R.T. 0.000 min
Lab File: VX021912.D
Acq: 11 May 2021 20:14

Tgt Ion:101 Resp: 48465
Ion Ratio Lower Upper
101 100
103 64.4 52.6 79.0





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 4.69 ug/L

RT: 2.331 min Scan# 204

Delta R.T. 0.000 min

Lab File: VX021912.D

Acq: 11 May 2021 20:14

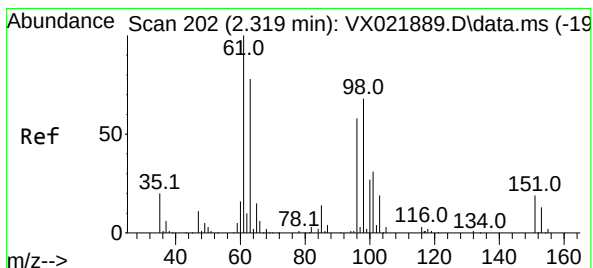
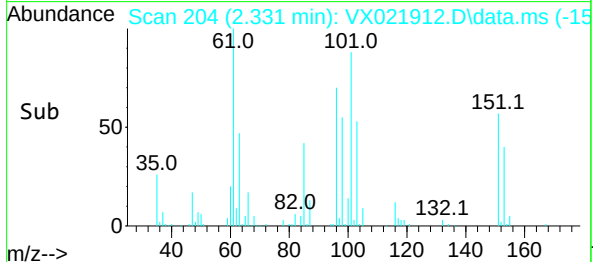
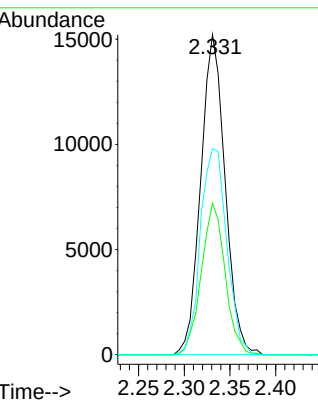
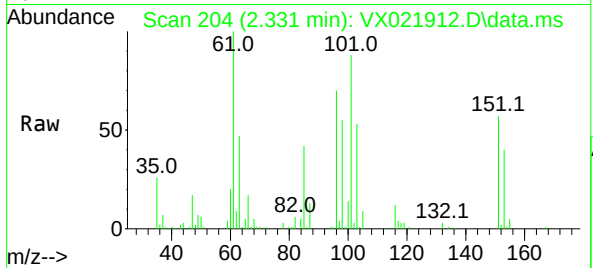
Tgt Ion:101 Resp: 28178

Ion Ratio Lower Upper

101 100

85 46.2 35.5 53.3

151 69.8 53.4 80.2



#12

1,1-Dichloroethene

Concen: 4.86 ug/L

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX021912.D

Acq: 11 May 2021 20:14

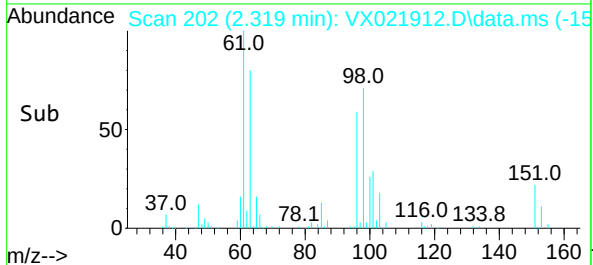
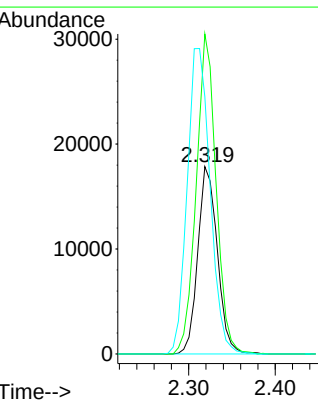
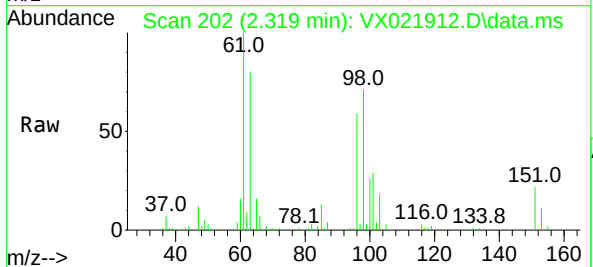
Tgt Ion: 96 Resp: 28038

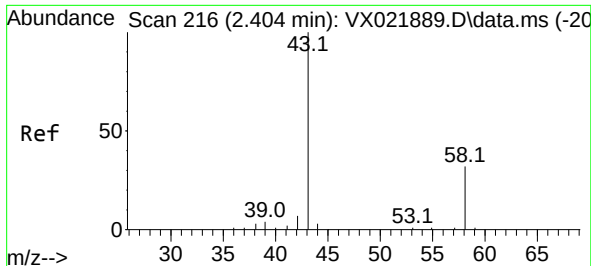
Ion Ratio Lower Upper

96 100

61 170.8 106.3 197.3

63 137.3 65.0 120.8#

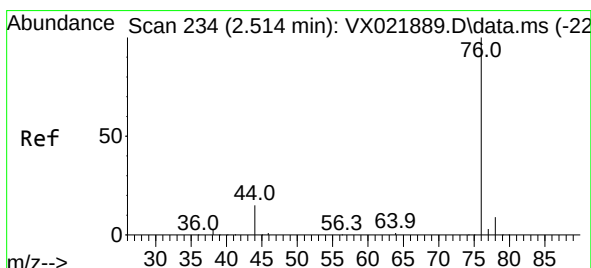
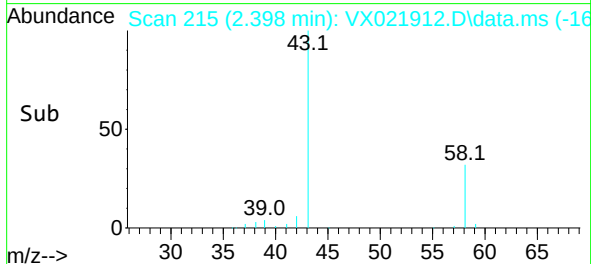
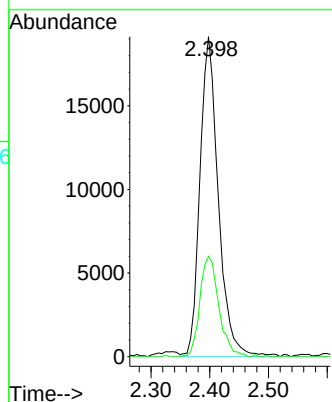
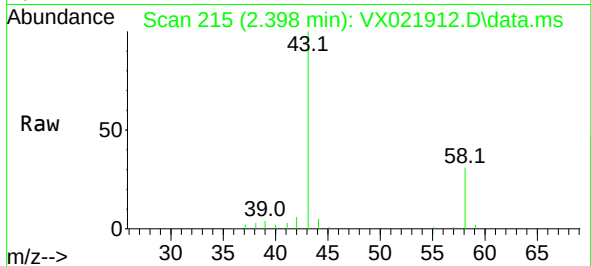




#13
Acetone
Concen: 51.91 ug/L
RT: 2.398 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX021912.D
Acq: 11 May 2021 20:14

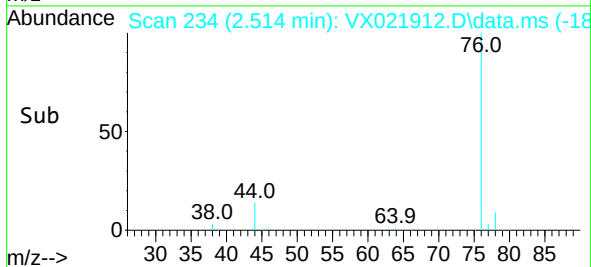
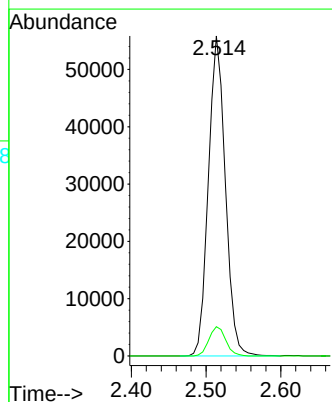
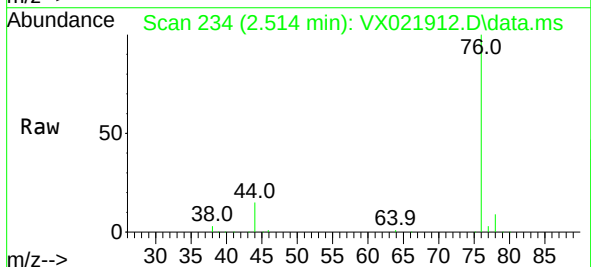
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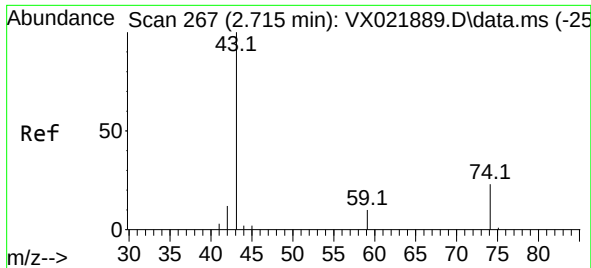
Tgt Ion: 43 Resp: 41644
Ion Ratio Lower Upper
43 100
58 32.2 0.0 66.4



#14
Carbon disulfide
Concen: 4.71 ug/L
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX021912.D
Acq: 11 May 2021 20:14

Tgt Ion: 76 Resp: 87979
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7

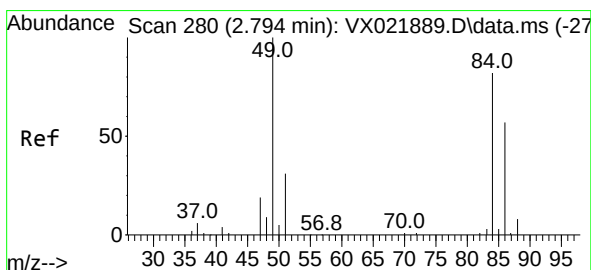
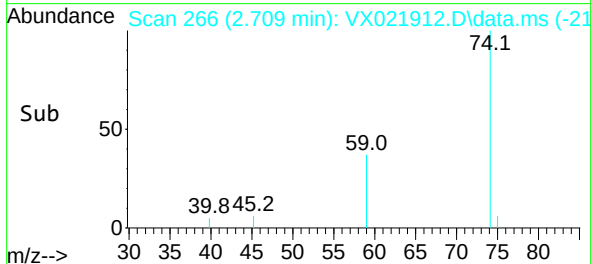
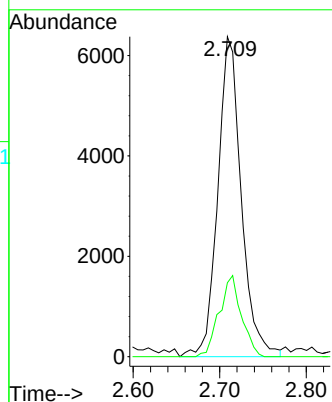
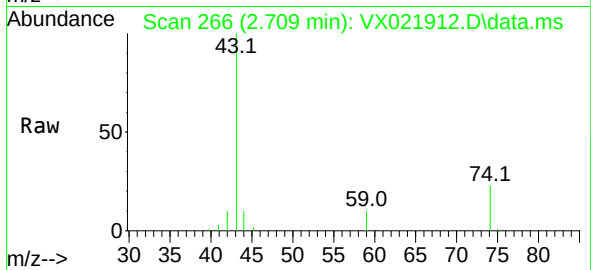




#15
Methyl Acetate
Concen: 4.70 ug/L
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX021912.D
Acq: 11 May 2021 20:14

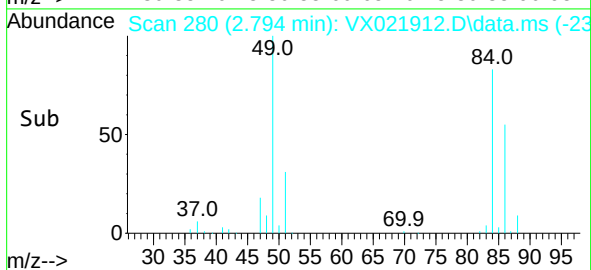
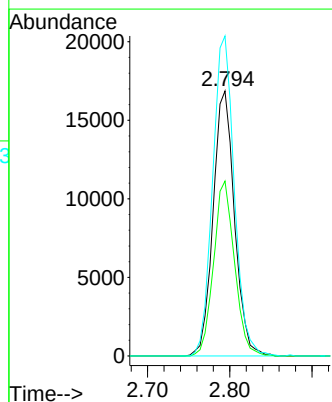
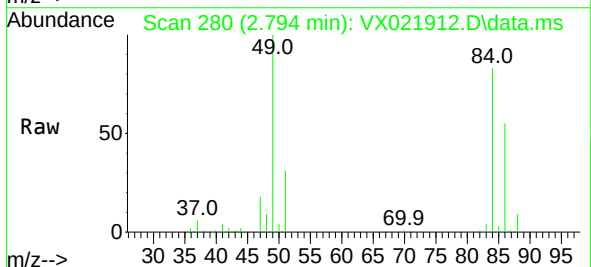
Instrument :
MSVOA_X
ClientSampled :

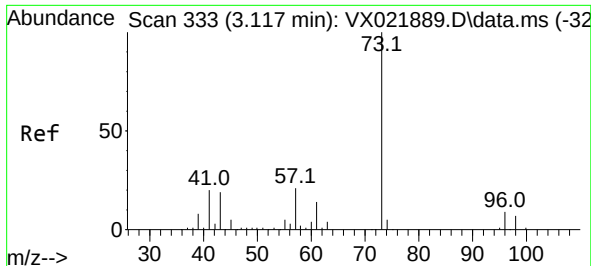
Tgt Ion: 43 Resp: 12028
Ion Ratio Lower Upper
43 100
74 23.8 18.7 28.1



#16
Methylene chloride
Concen: 3.84 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX021912.D
Acq: 11 May 2021 20:14

Tgt Ion: 84 Resp: 30511
Ion Ratio Lower Upper
84 100
86 66.0 46.3 86.1
49 120.8 84.4 156.7



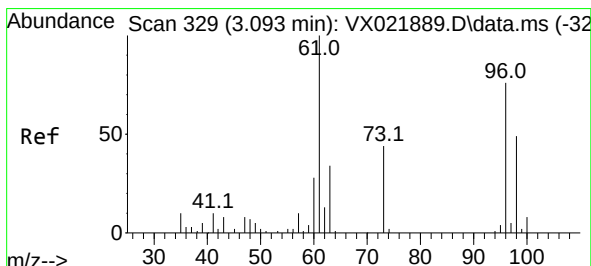
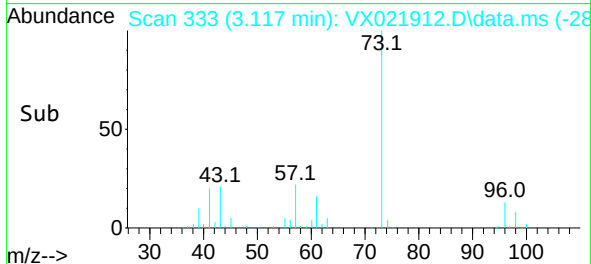
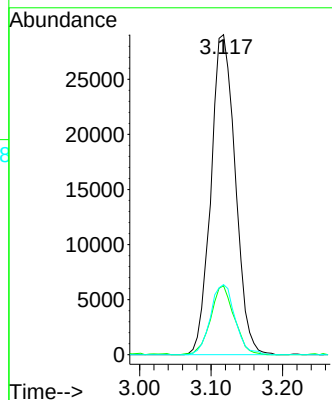
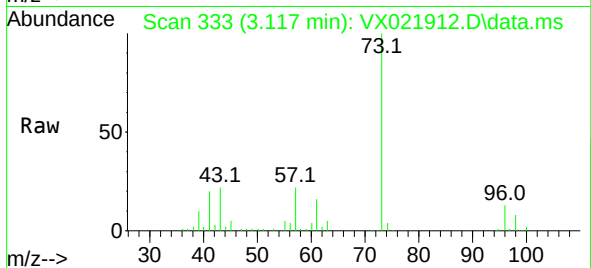


#17

Methyl tert-butyl Ether
Concen: 4.82 ug/L
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX021912.D
Acq: 11 May 2021 20:14

Tgt Ion: 73 Resp: 68815
Ion Ratio Lower Upper
73 100
43 20.9 16.5 24.7
57 22.0 17.1 25.7

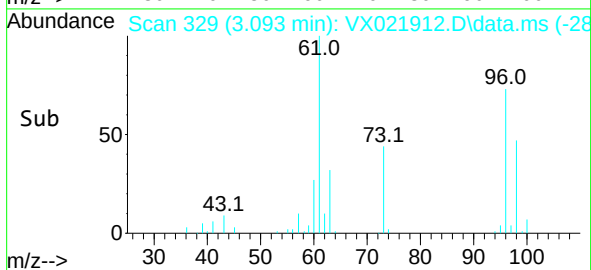
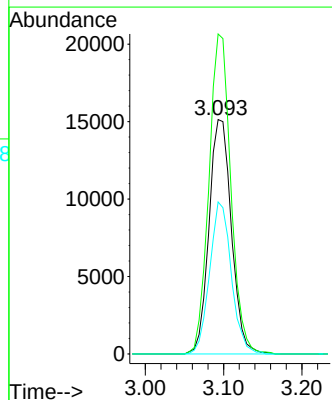
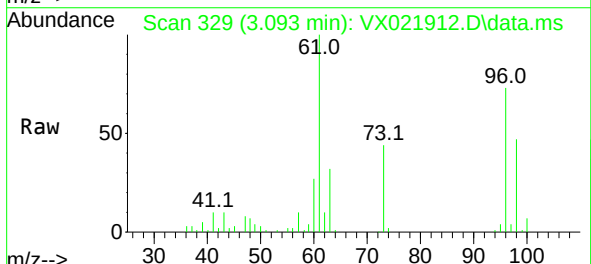
Instrument :
MSVOA_X
ClientSampled :

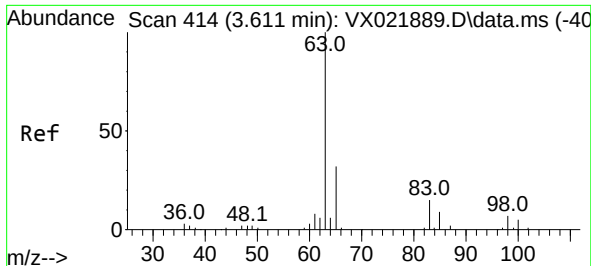


#18

trans-1,2-Dichloroethene
Concen: 4.82 ug/L
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX021912.D
Acq: 11 May 2021 20:14

Tgt Ion: 96 Resp: 30031
Ion Ratio Lower Upper
96 100
61 136.5 93.0 172.8
98 64.8 44.8 83.2





#19

1,1-Dichloroethane

Concen: 4.90 ug/L

RT: 3.611 min Scan# 414

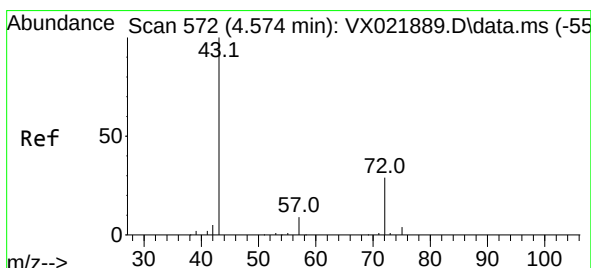
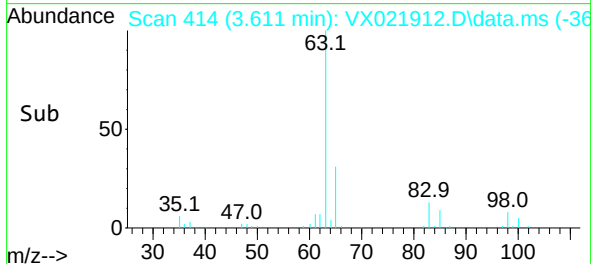
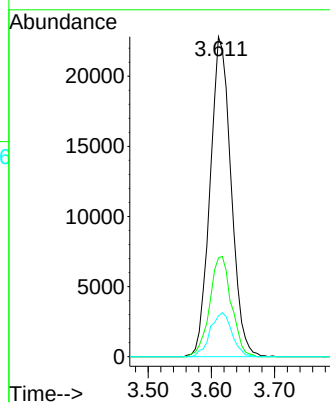
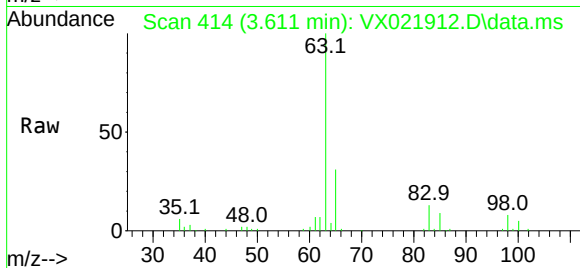
Delta R.T. 0.000 min

Lab File: VX021912.D

Acq: 11 May 2021 20:14

Tgt Ion: 63 Resp: 52616

Ion	Ratio	Lower	Upper
63	100		
65	30.9	22.5	41.9
83	12.7	8.7	16.1



#21

2-Butanone

Concen: 50.04 ug/L

RT: 4.568 min Scan# 571

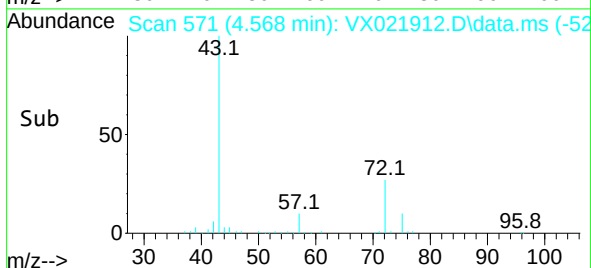
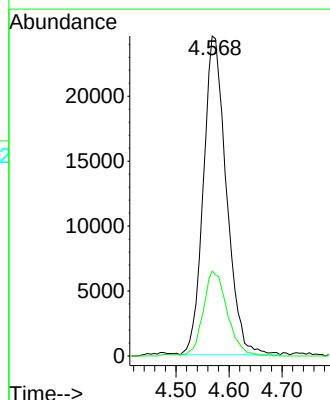
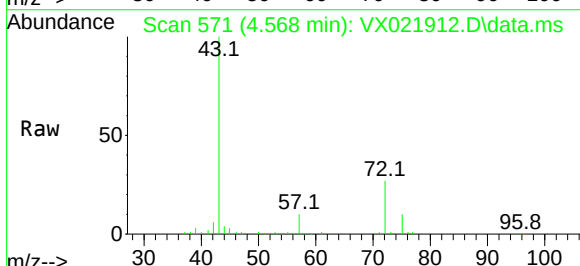
Delta R.T. -0.006 min

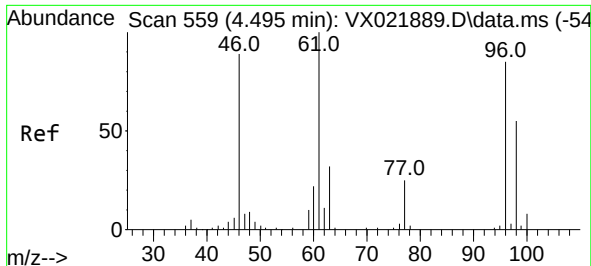
Lab File: VX021912.D

Acq: 11 May 2021 20:14

Tgt Ion: 43 Resp: 73897

Ion	Ratio	Lower	Upper
43	100		
72	27.9	14.4	43.2

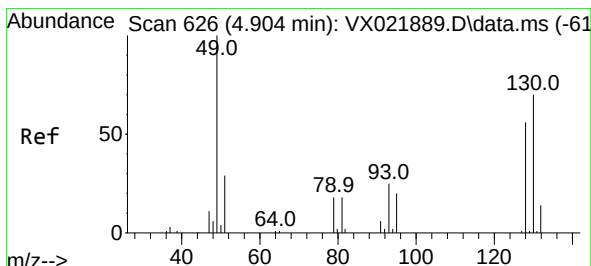
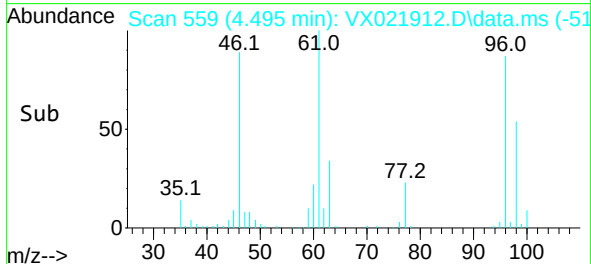
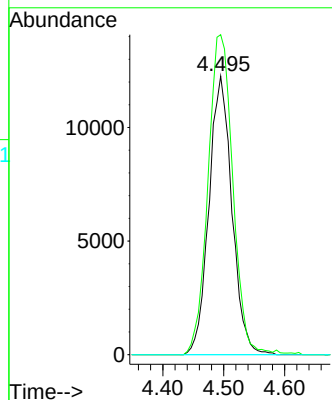
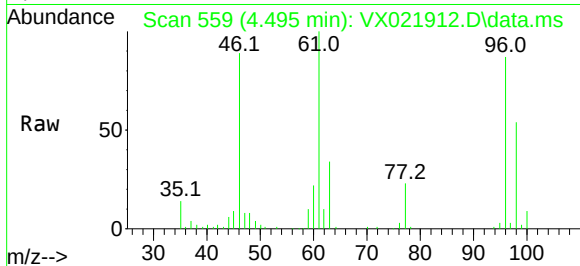




#22
cis-1,2-Dichloroethene
Concen: 4.78 ug/L
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX021912.D
Acq: 11 May 2021 20:14

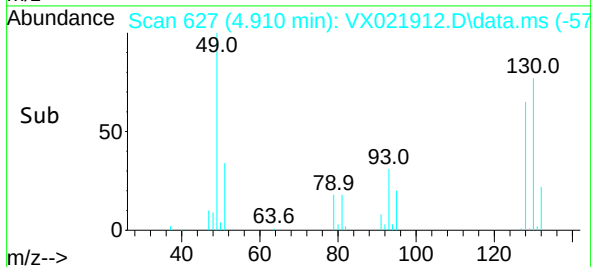
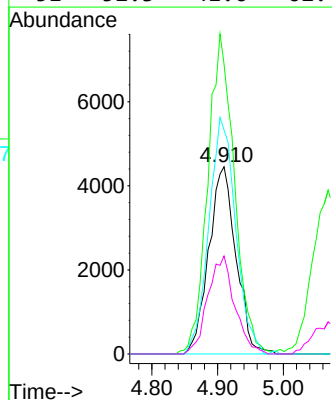
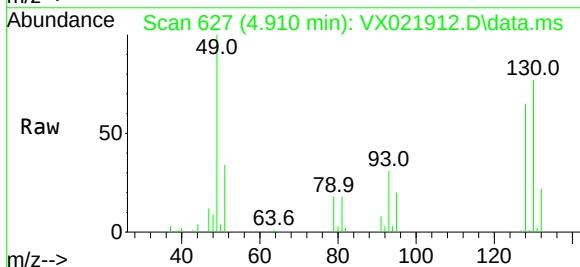
Instrument :
MSVOA_X
ClientSampleId :

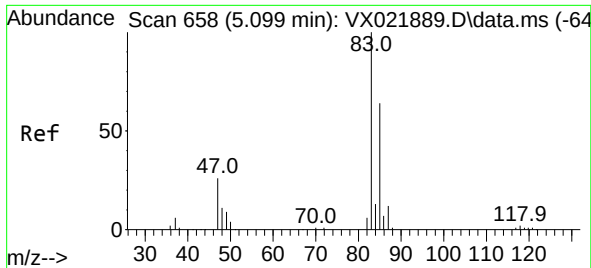
Tgt Ion: 96 Resp: 32161
Ion Ratio Lower Upper
96 100
61 114.8 80.9 150.3
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 4.88 ug/L
RT: 4.910 min Scan# 627
Delta R.T. 0.006 min
Lab File: VX021912.D
Acq: 11 May 2021 20:14

Tgt Ion:128 Resp: 12823
Ion Ratio Lower Upper
128 100
49 154.9 121.9 226.3
130 119.7 87.7 162.9
51 52.3 41.6 62.4

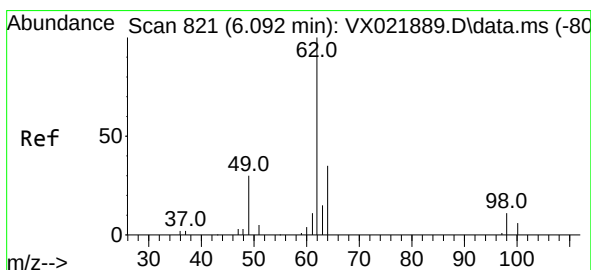
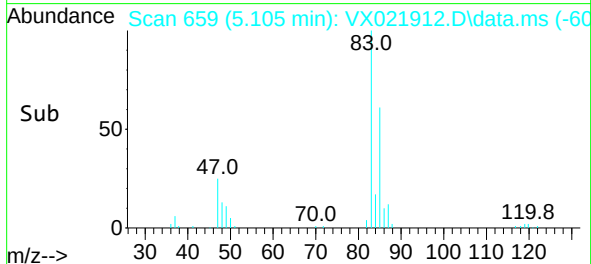
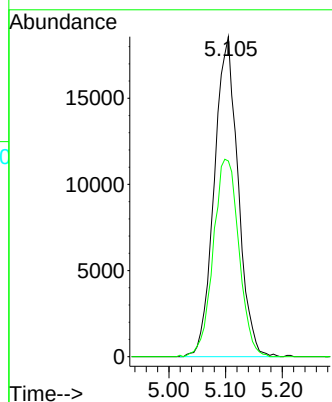
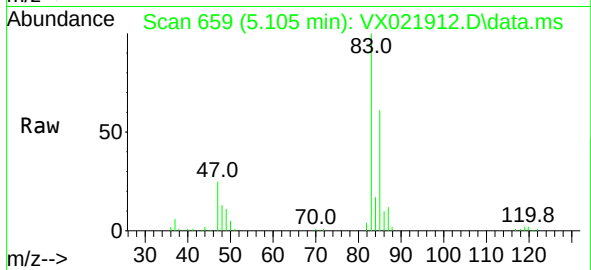




#25
Chloroform
Concen: 4.85 ug/L
RT: 5.105 min Scan# 659
Delta R.T. 0.006 min
Lab File: VX021912.D
Acq: 11 May 2021 20:14

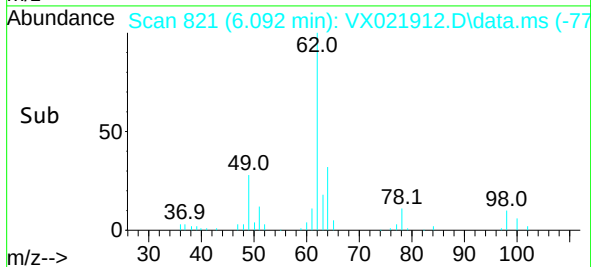
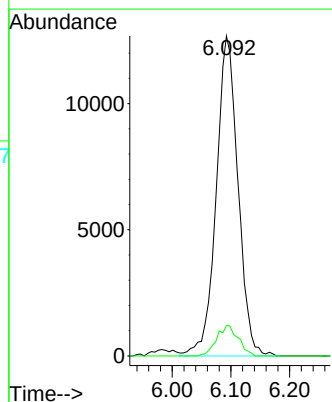
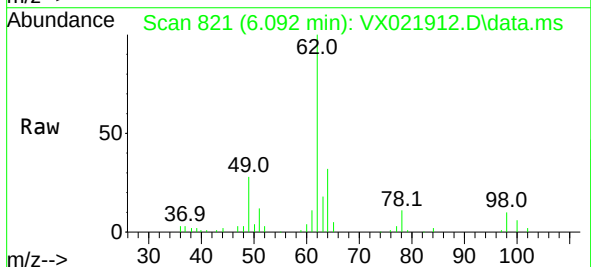
Instrument :
MSVOA_X
ClientSampled :

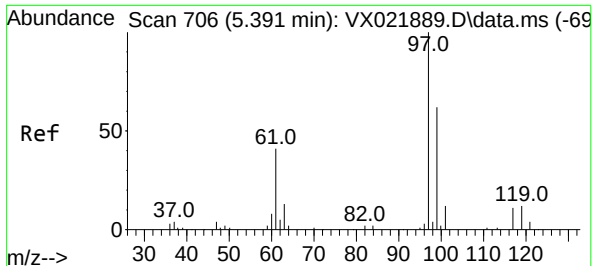
Tgt Ion: 83 Resp: 54141
Ion Ratio Lower Upper
83 100
85 61.2 46.3 86.1



#27
1,2-Dichloroethane
Concen: 5.02 ug/L
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX021912.D
Acq: 11 May 2021 20:14

Tgt Ion: 62 Resp: 32654
Ion Ratio Lower Upper
62 100
98 9.6 7.8 11.6





#29

1,1,1-Trichloroethane

Concen: 4.84 ug/L

RT: 5.391 min Scan# 706

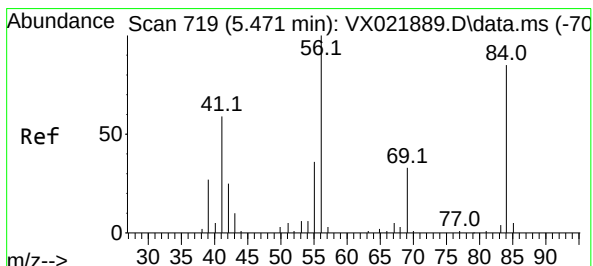
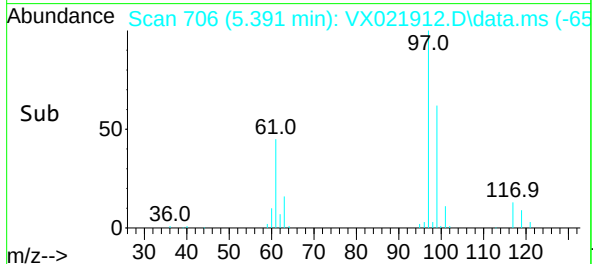
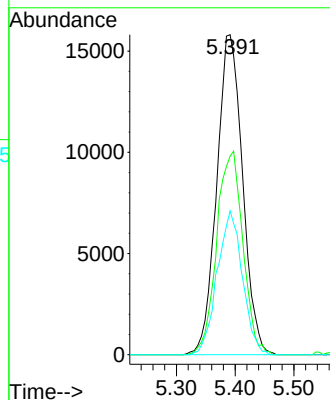
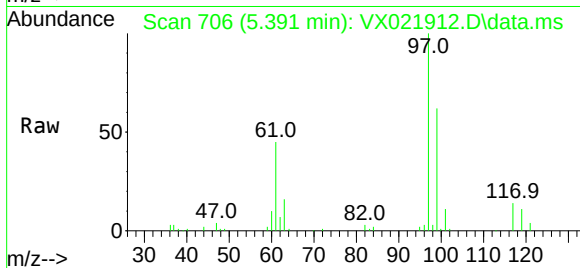
Delta R.T. 0.000 min

Lab File: VX021912.D

Acq: 11 May 2021 20:14

Tgt Ion: 97 Resp: 48306

Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.4	77.0
61	43.8	35.4	53.2



#30

Cyclohexane

Concen: 4.77 ug/L

RT: 5.477 min Scan# 720

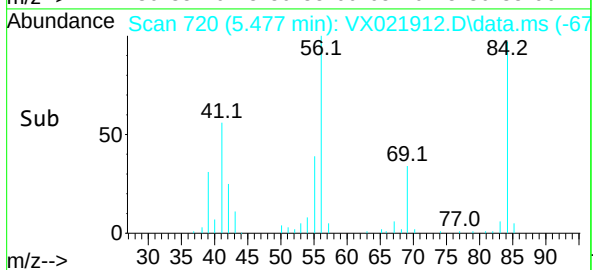
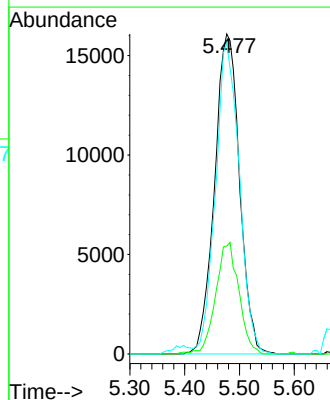
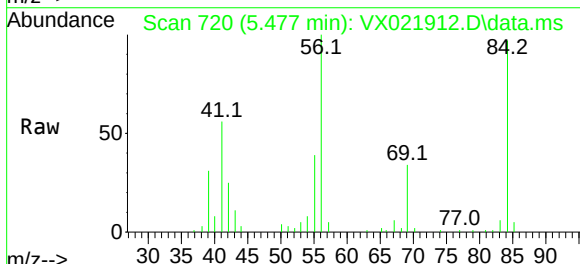
Delta R.T. 0.006 min

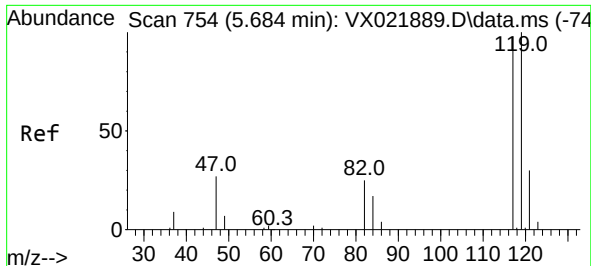
Lab File: VX021912.D

Acq: 11 May 2021 20:14

Tgt Ion: 56 Resp: 50939

Ion	Ratio	Lower	Upper
56	100		
69	32.3	26.6	39.8
84	92.9	73.3	109.9

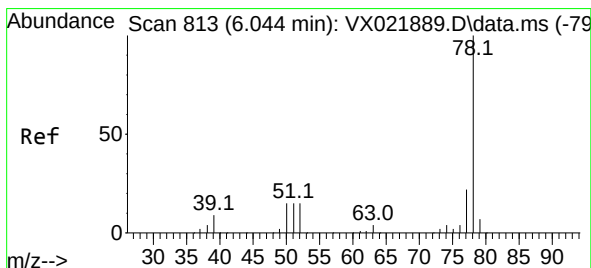
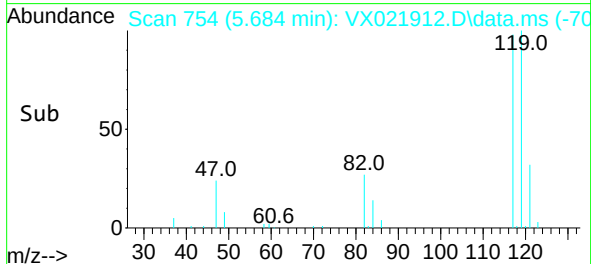
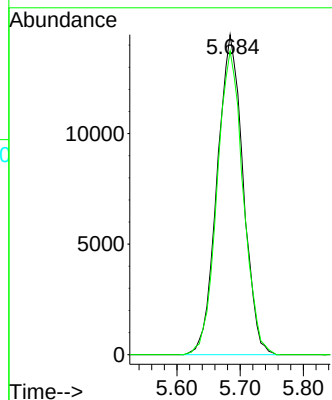
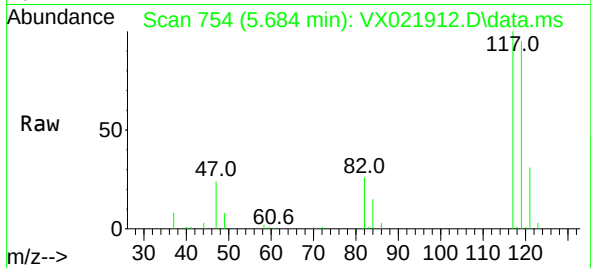




#31
Carbon tetrachloride
Concen: 4.87 ug/L
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX021912.D
Acq: 11 May 2021 20:14

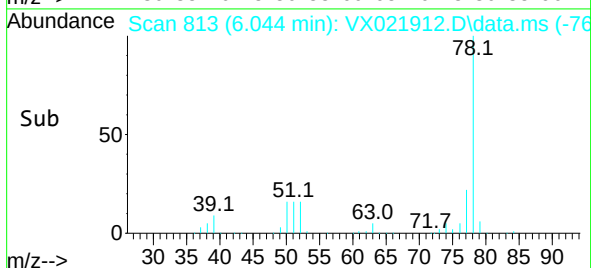
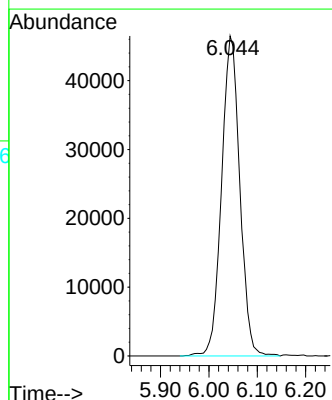
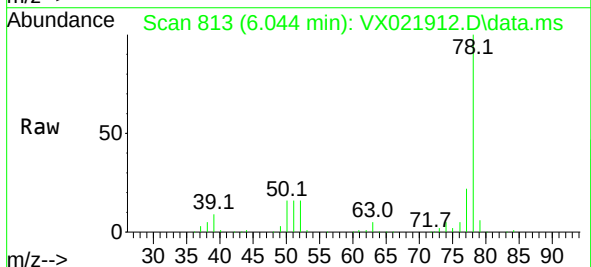
Instrument :
MSVOA_X
ClientSampled :

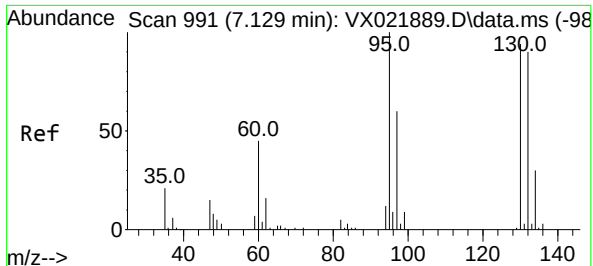
Tgt Ion:117 Resp: 41165
Ion Ratio Lower Upper
117 100
119 95.6 74.8 112.2



#33
Benzene
Concen: 4.89 ug/L
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX021912.D
Acq: 11 May 2021 20:14

Tgt Ion: 78 Resp: 121917

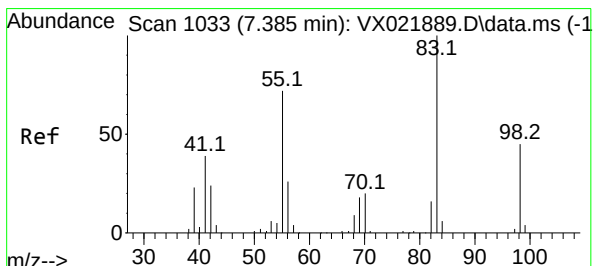
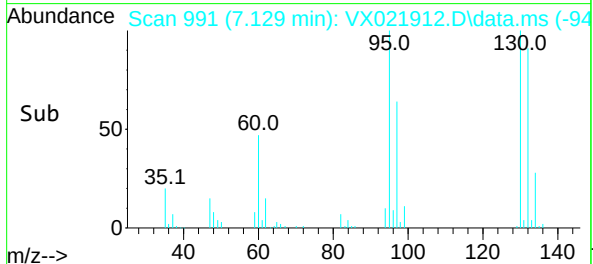
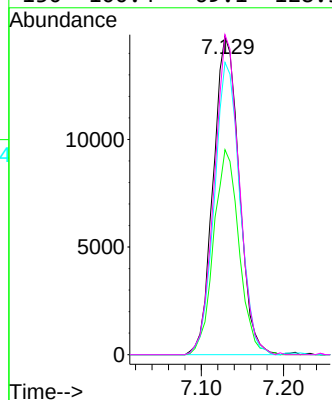
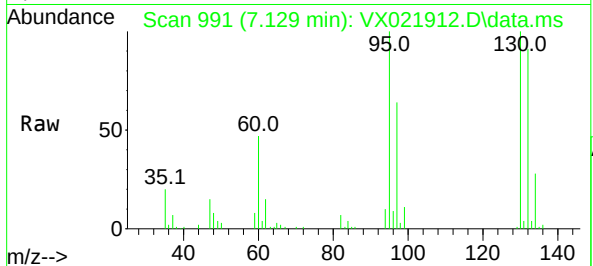




#34
Trichloroethene
Concen: 4.96 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX021912.D
Acq: 11 May 2021 20:14

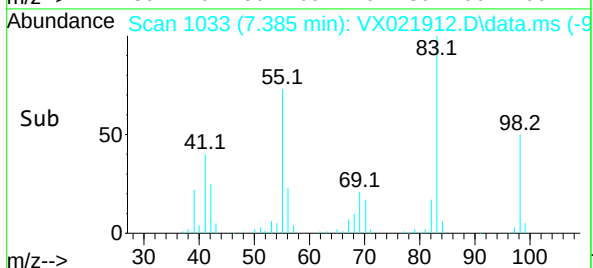
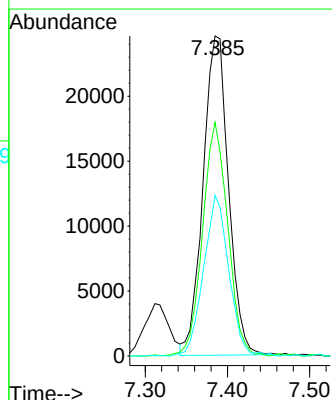
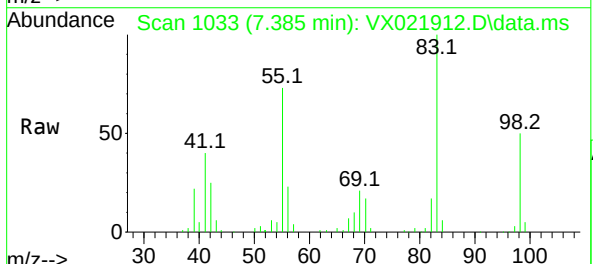
Instrument :
MSVOA_X
ClientSampled :

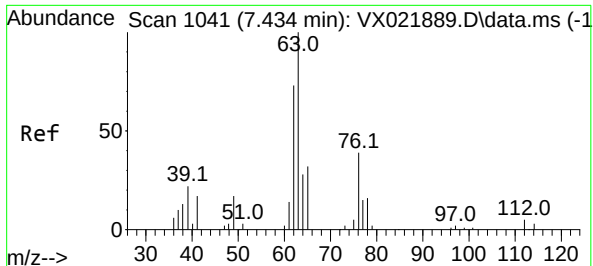
Tgt Ion: 95 Resp: 32238
Ion Ratio Lower Upper
95 100
97 64.3 48.6 90.2
132 91.8 67.3 125.1
130 100.4 69.1 128.3



#35
Methylcyclohexane
Concen: 4.76 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX021912.D
Acq: 11 May 2021 20:14

Tgt Ion: 83 Resp: 52920
Ion Ratio Lower Upper
83 100
55 72.3 60.3 90.5
98 49.8 39.4 59.2

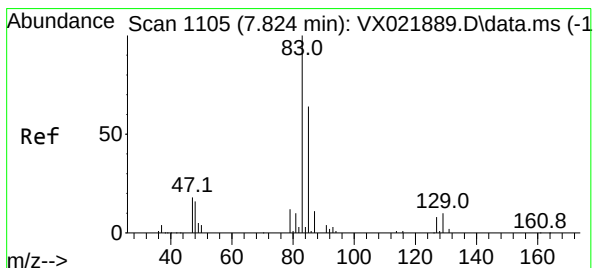
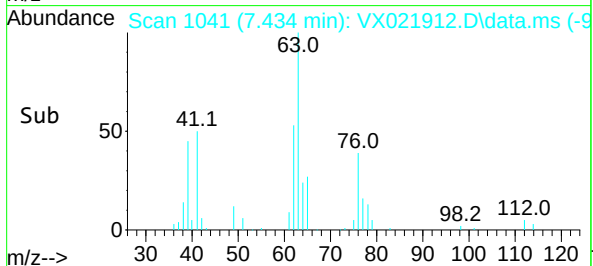
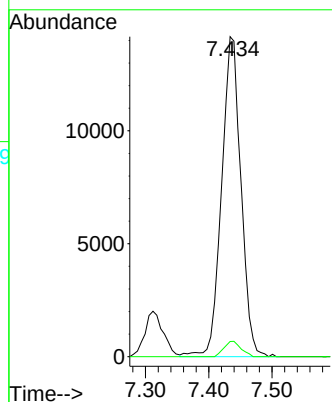
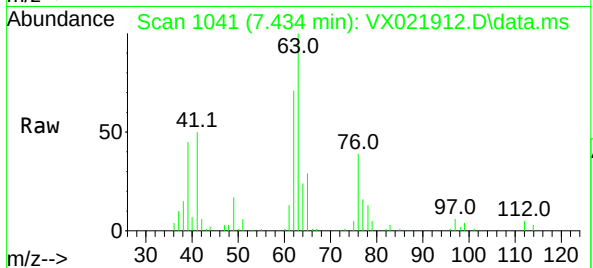




#37
1,2-Dichloropropane
Concen: 4.94 ug/L
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX021912.D
Acq: 11 May 2021 20:14

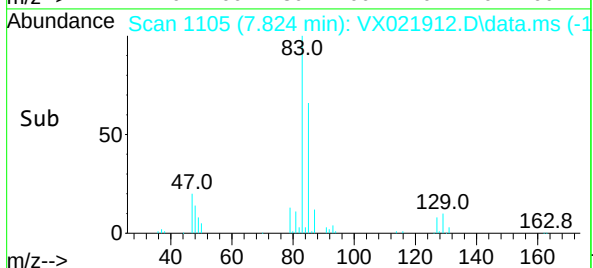
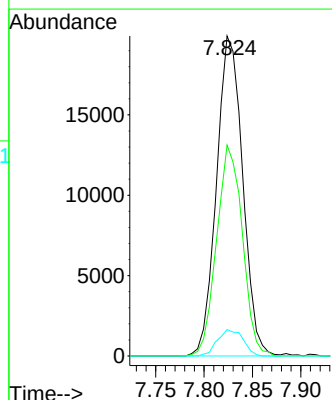
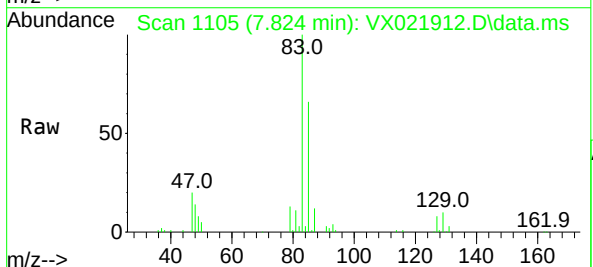
Instrument :
MSVOA_X
ClientSampled :

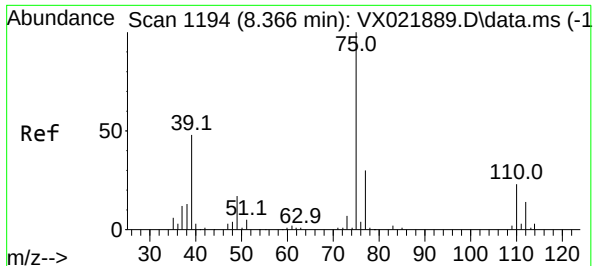
Tgt Ion: 63 Resp: 29998
Ion Ratio Lower Upper
63 100
112 4.2 4.1 6.1



#38
Bromodichloromethane
Concen: 4.81 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX021912.D
Acq: 11 May 2021 20:14

Tgt Ion: 83 Resp: 37422
Ion Ratio Lower Upper
83 100
85 65.9 41.1 76.3
127 8.3 6.1 9.1



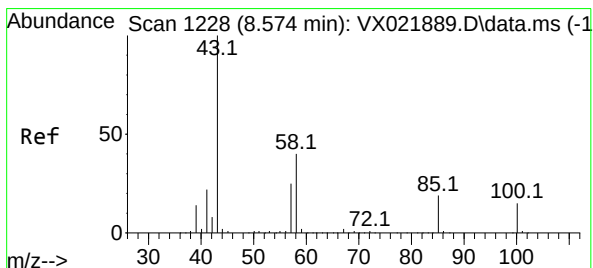
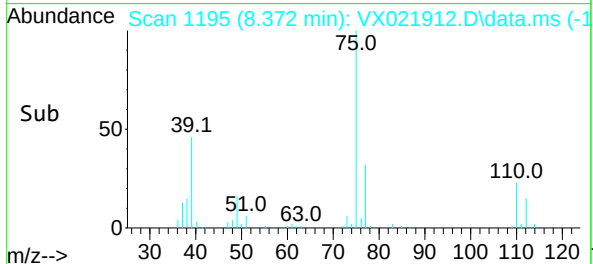
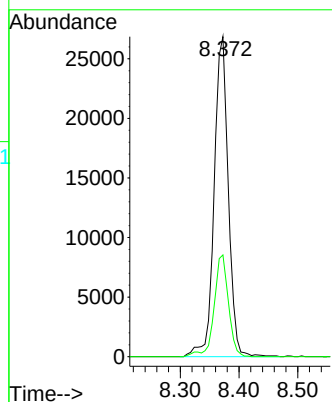
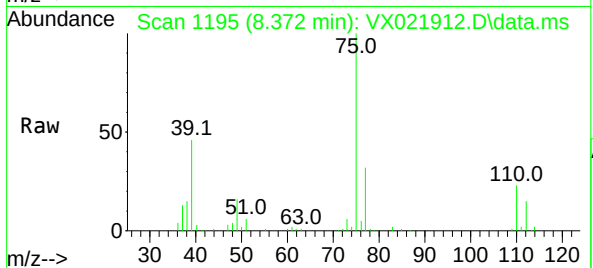


#39

cis-1,3-Dichloropropene
Concen: 4.74 ug/L
RT: 8.372 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX021912.D
Acq: 11 May 2021 20:14

Instrument :
MSVOA_X
ClientSampled :

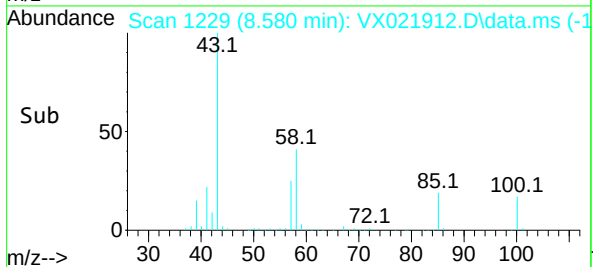
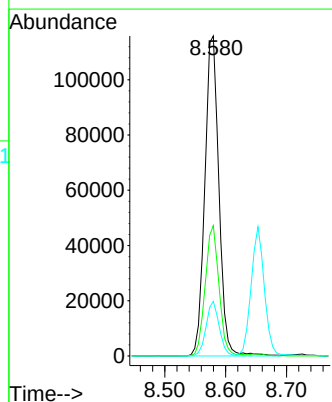
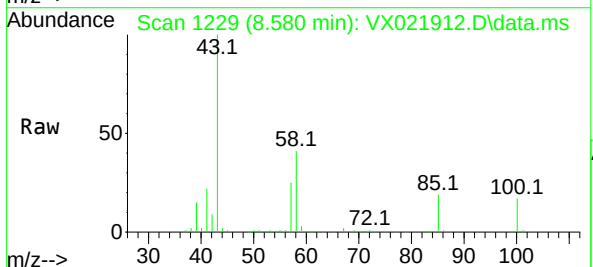
Tgt Ion: 75 Resp: 44954
Ion Ratio Lower Upper
75 100
77 31.8 21.3 39.5

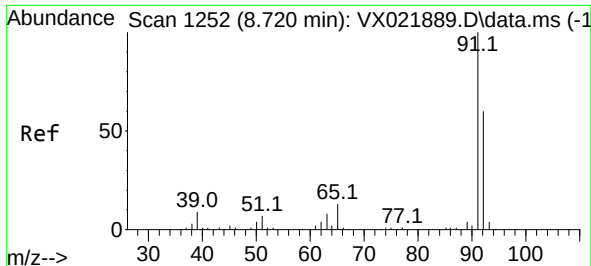


#40

4-Methyl-2-pentanone
Concen: 49.50 ug/L
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX021912.D
Acq: 11 May 2021 20:14

Tgt Ion: 43 Resp: 186904
Ion Ratio Lower Upper
43 100
58 39.9 32.0 48.0
100 15.9 13.1 19.7





#42

Toluene

Concen: 4.86 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX021912.D

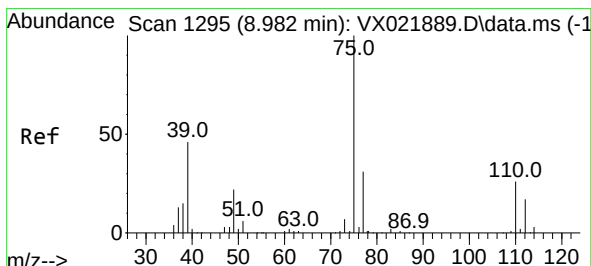
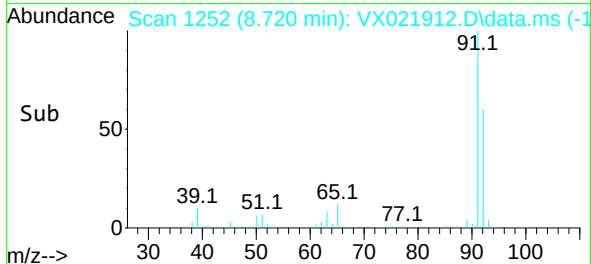
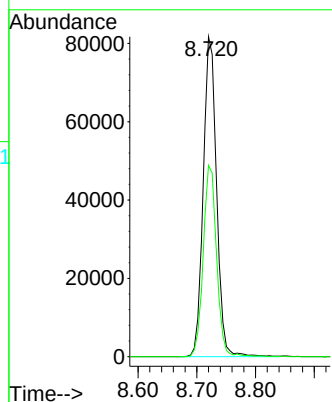
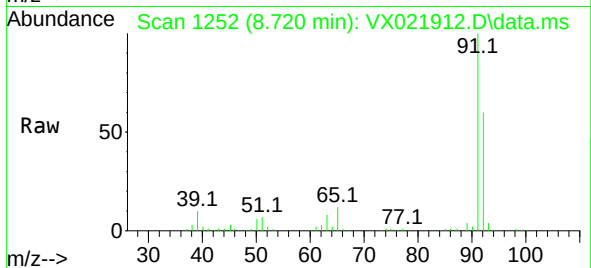
Acq: 11 May 2021 20:14

Tgt Ion: 91 Resp: 128953

Ion Ratio Lower Upper

91 100

92 59.8 42.1 78.3



#44

trans-1,3-Dichloropropene

Concen: 4.70 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX021912.D

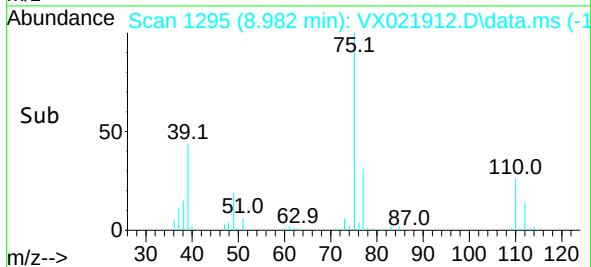
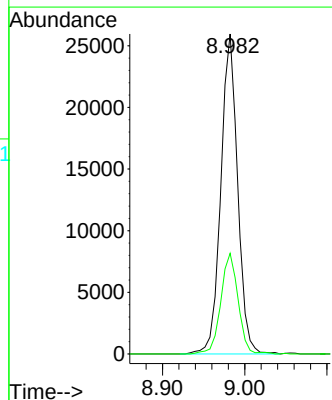
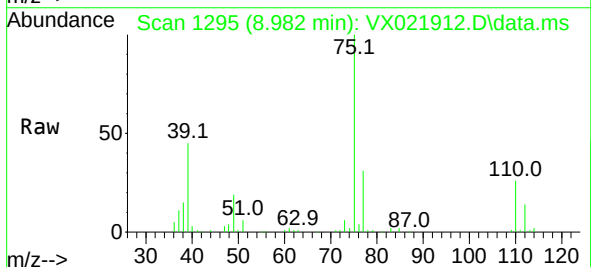
Acq: 11 May 2021 20:14

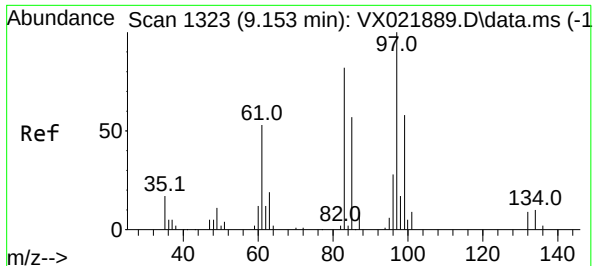
Tgt Ion: 75 Resp: 36820

Ion Ratio Lower Upper

75 100

77 31.4 21.6 40.0





#45

1,1,2-Trichloroethane

Concen: 4.96 ug/L

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX021912.D

Acq: 11 May 2021 20:14

Tgt Ion: 97 Resp: 20689

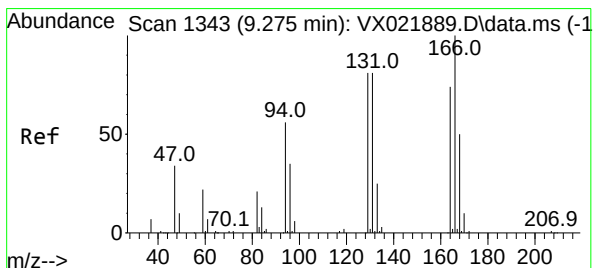
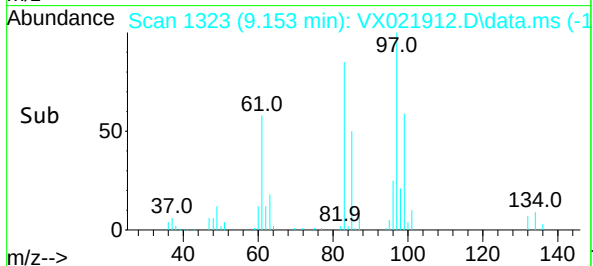
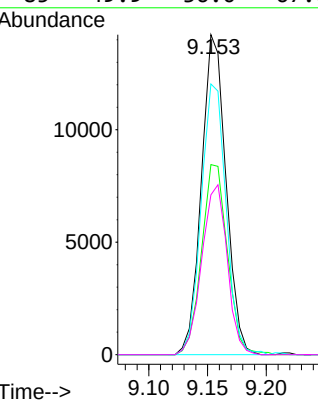
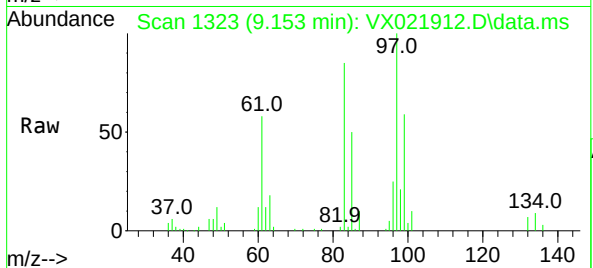
Ion Ratio Lower Upper

97 100

99 59.4 42.6 79.0

83 84.6 55.4 102.8

85 49.9 36.0 67.0



#47

Tetrachloroethene

Concen: 4.95 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX021912.D

Acq: 11 May 2021 20:14

Tgt Ion: 164 Resp: 21500

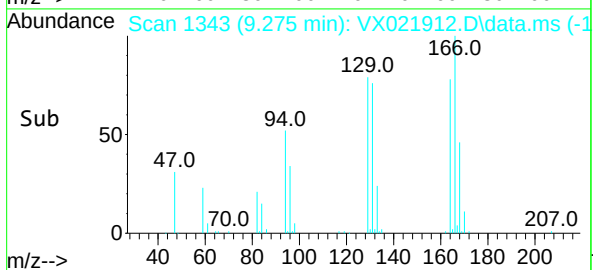
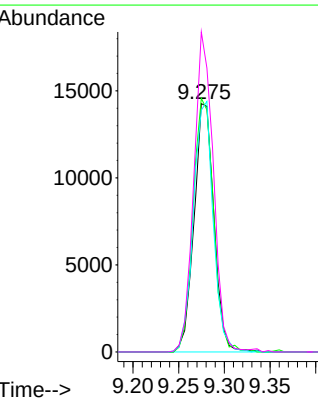
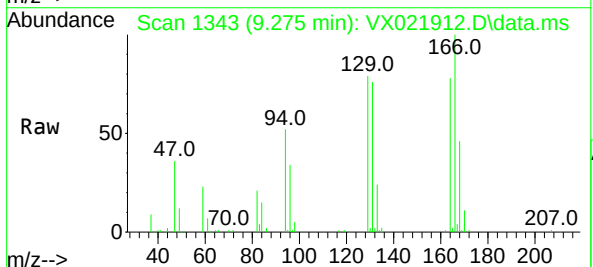
Ion Ratio Lower Upper

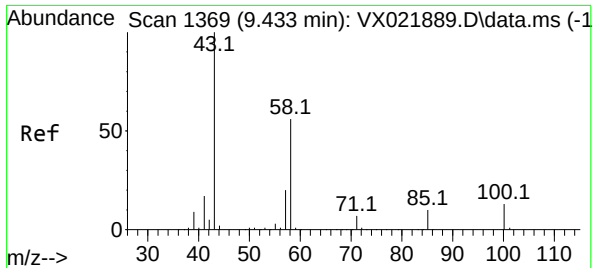
164 100

129 102.1 73.1 135.7

131 97.4 69.1 128.3

166 128.9 85.0 157.8



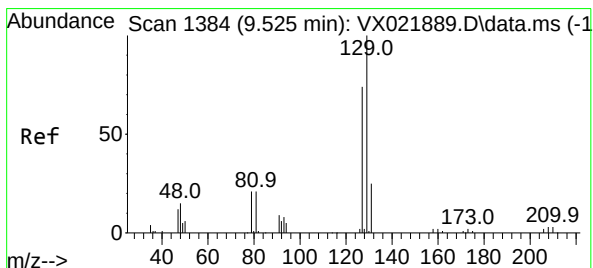
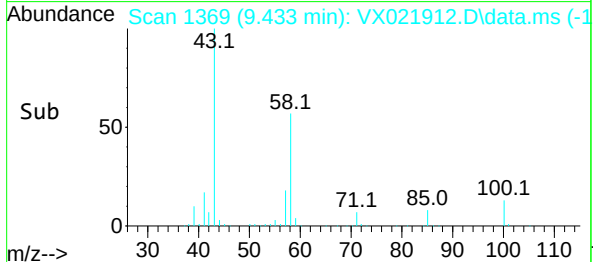
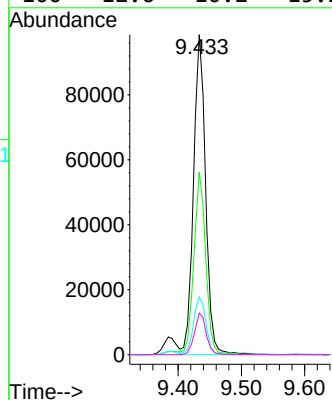
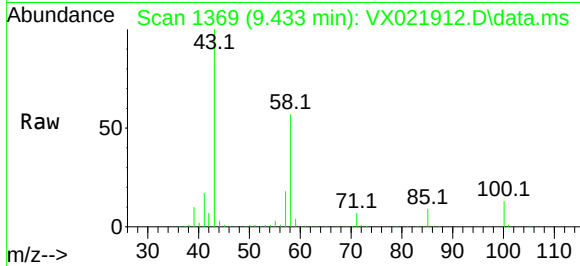


#48
2-Hexanone
Concen: 49.68 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX021912.D
Acq: 11 May 2021 20:14

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 43 Resp: 130979

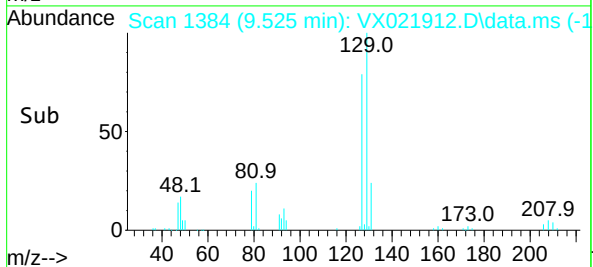
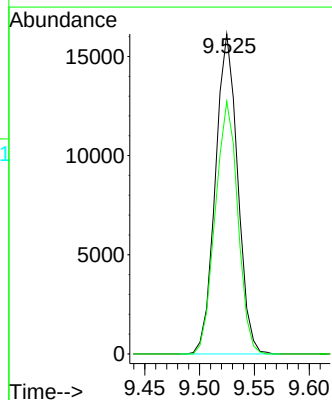
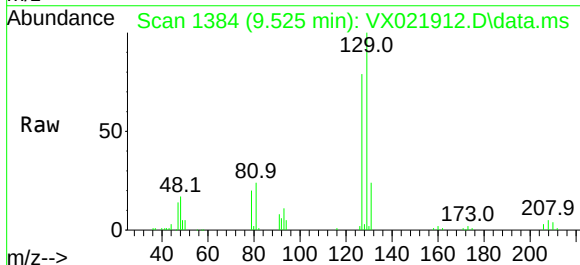
Ion	Ratio	Lower	Upper
43	100		
58	56.0	44.6	67.0
57	18.6	14.8	22.2
100	12.6	10.2	15.2

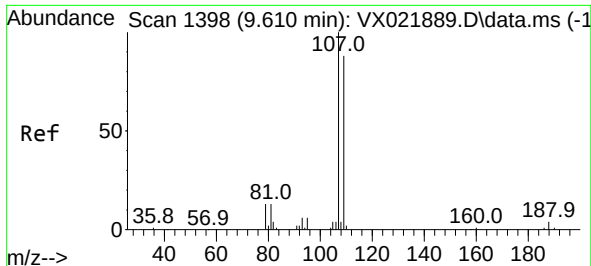


#49
Dibromochloromethane
Concen: 4.67 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX021912.D
Acq: 11 May 2021 20:14

Tgt Ion: 129 Resp: 22786

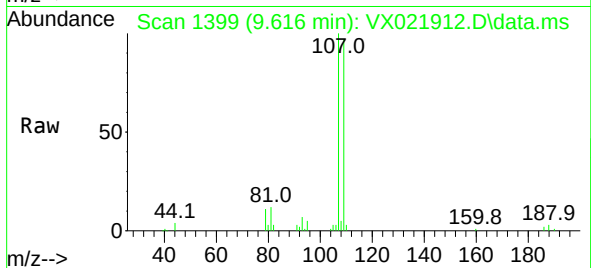
Ion	Ratio	Lower	Upper
129	100		
127	78.9	53.5	99.5



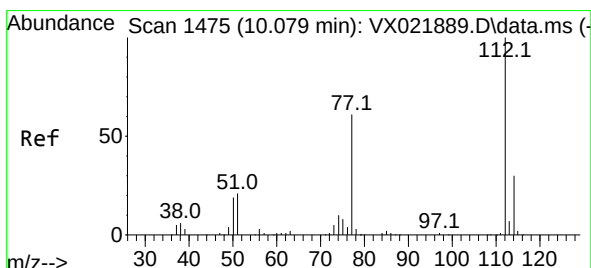
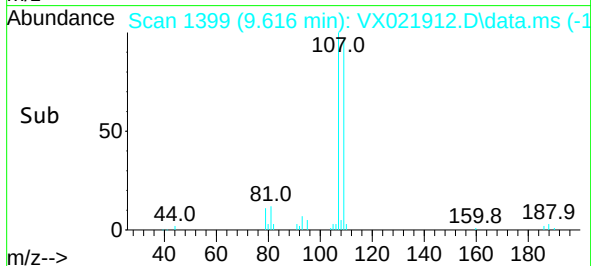
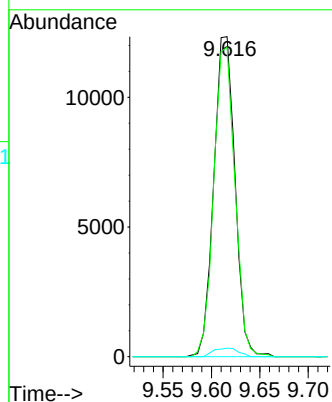


#50
1,2-Dibromoethane
Concen: 4.89 ug/L
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX021912.D
Acq: 11 May 2021 20:14

Instrument :
MSVOA_X
ClientSampled :

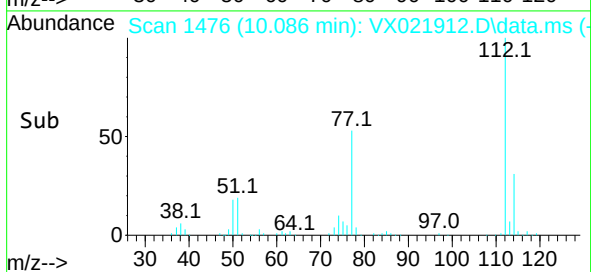
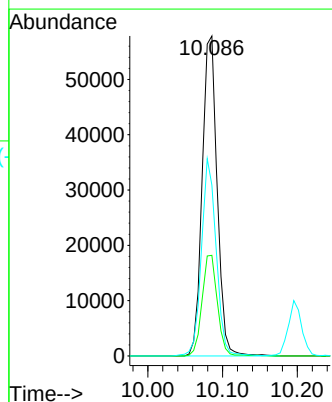
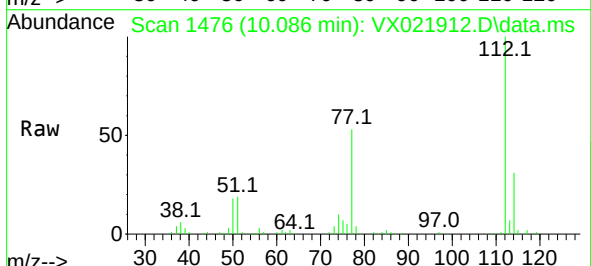


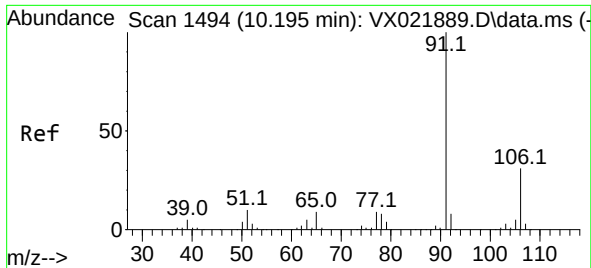
Tgt Ion:107 Resp: 18797
Ion Ratio Lower Upper
107 100
109 96.6 63.8 118.4
188 2.7 2.6 4.0



#51
Chlorobenzene
Concen: 4.91 ug/L
RT: 10.086 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VX021912.D
Acq: 11 May 2021 20:14

Tgt Ion:112 Resp: 80699
Ion Ratio Lower Upper
112 100
114 31.5 22.4 41.6
77 53.4 46.4 69.6

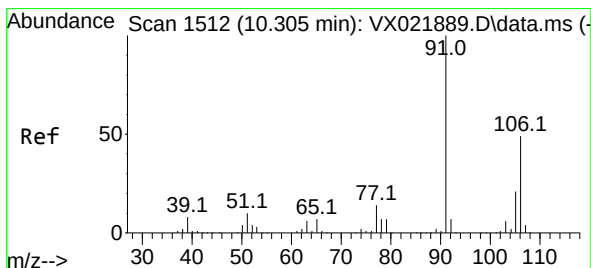
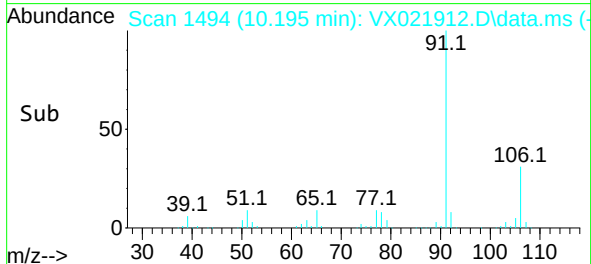
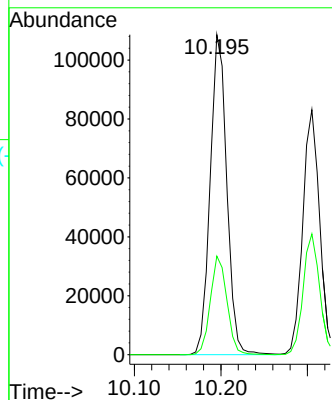
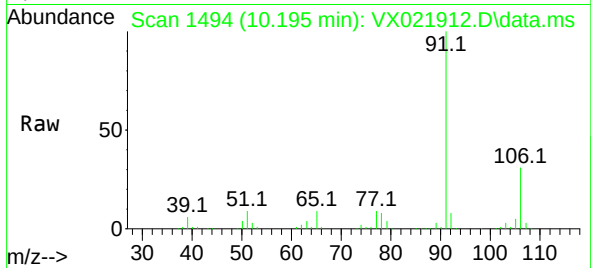




#52
Ethylbenzene
Concen: 4.89 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX021912.D
Acq: 11 May 2021 20:14

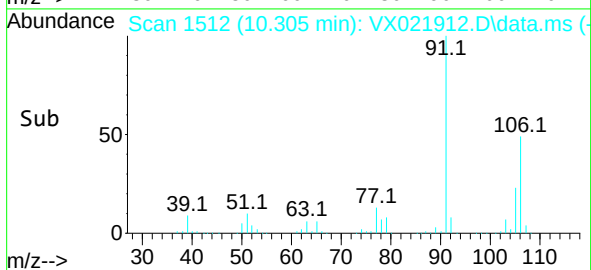
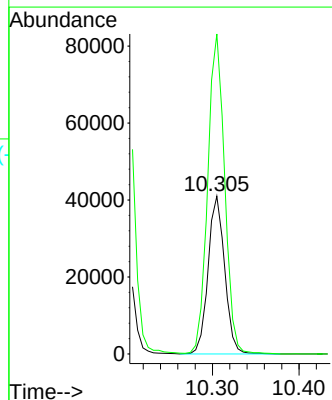
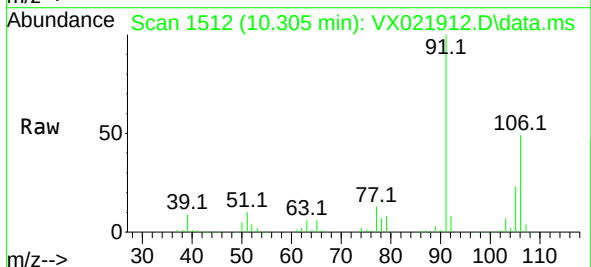
Instrument :
MSVOA_X
ClientSampled :

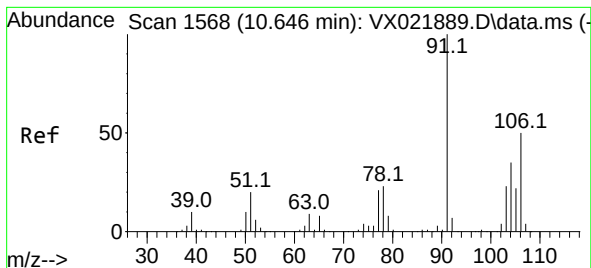
Tgt Ion: 91 Resp: 144896
Ion Ratio Lower Upper
91 100
106 30.8 21.6 40.0



#53
m,p-xylene
Concen: 4.79 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX021912.D
Acq: 11 May 2021 20:14

Tgt Ion: 106 Resp: 54572
Ion Ratio Lower Upper
106 100
91 202.8 141.7 263.3





#54

o-xylene

Concen: 4.86 ug/L

RT: 10.646 min Scan# 1568

Delta R.T. 0.000 min

Lab File: VX021912.D

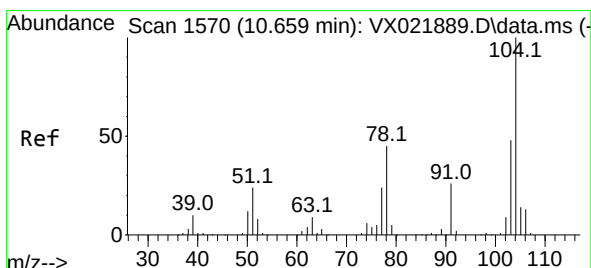
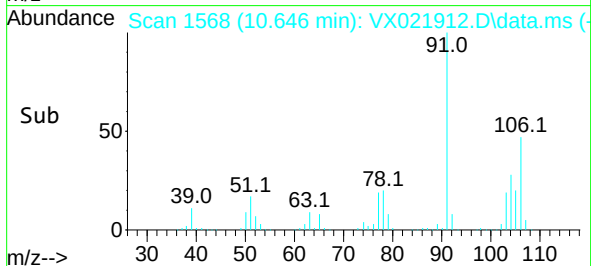
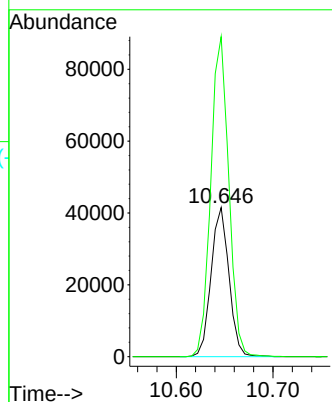
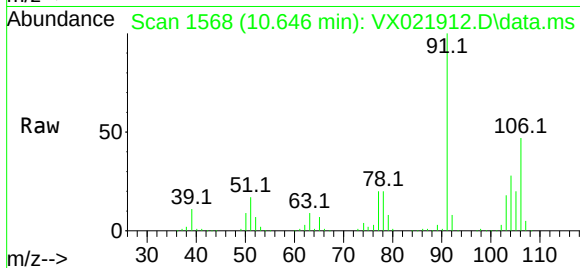
Acq: 11 May 2021 20:14

Tgt Ion:106 Resp: 53473

Ion Ratio Lower Upper

106 100

91 214.6 142.0 263.8



#55

Styrene

Concen: 4.86 ug/L

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX021912.D

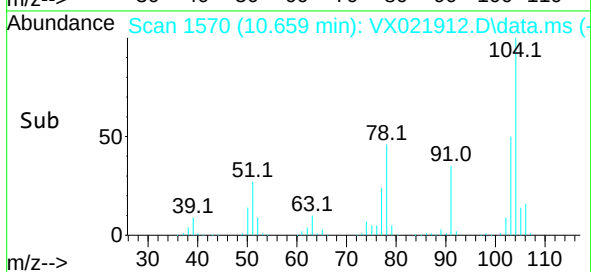
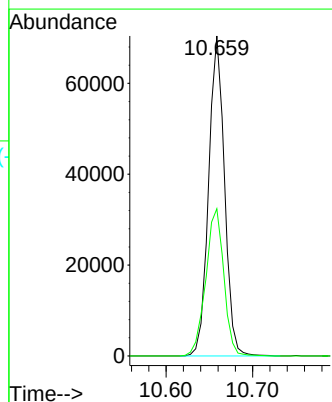
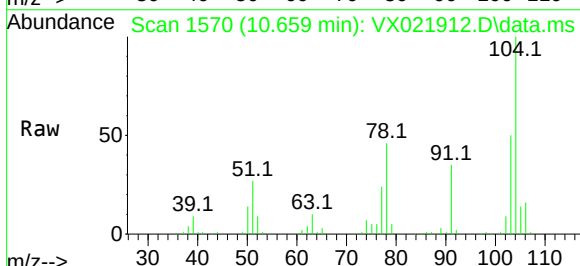
Acq: 11 May 2021 20:14

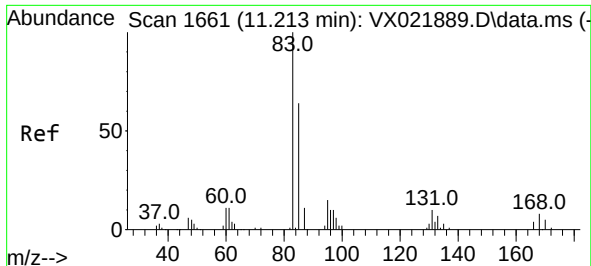
Tgt Ion:104 Resp: 89700

Ion Ratio Lower Upper

104 100

78 46.0 32.7 60.7

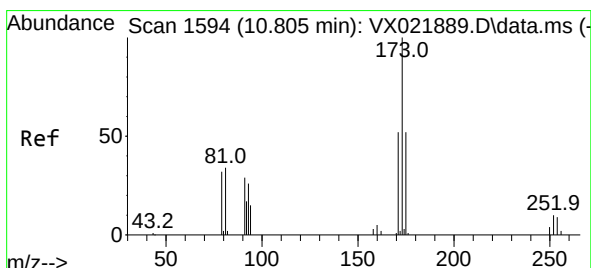
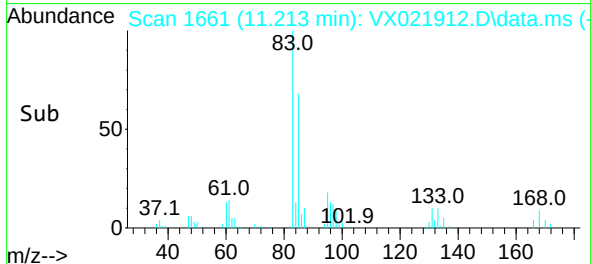
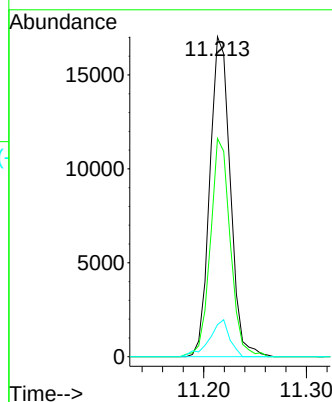
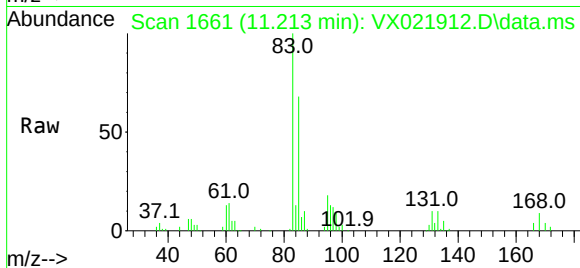




#57
1,1,2,2-Tetrachloroethane
Concen: 4.79 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX021912.D
Acq: 11 May 2021 20:14

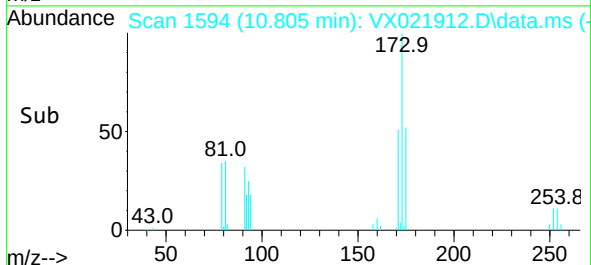
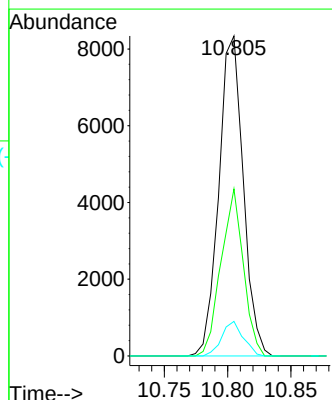
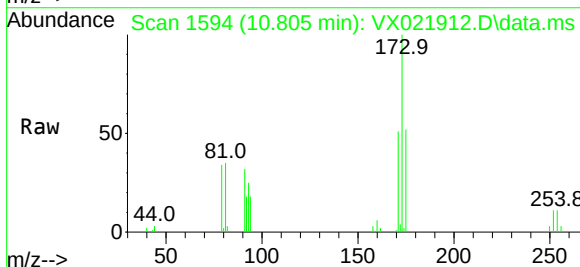
Instrument :
MSVOA_X
ClientSampled :

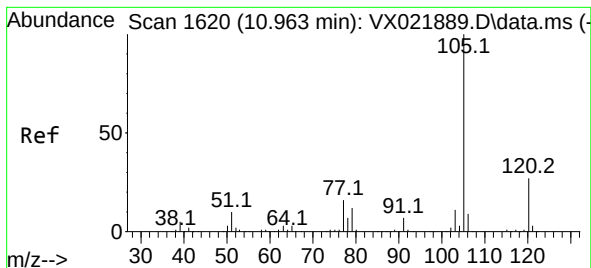
Tgt Ion: 83 Resp: 23492
Ion Ratio Lower Upper
83 100
85 68.2 44.1 81.9
131 10.0 7.1 10.7



#59
Bromoform
Concen: 4.82 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX021912.D
Acq: 11 May 2021 20:14

Tgt Ion: 173 Resp: 11181
Ion Ratio Lower Upper
173 100
175 47.8 38.9 58.3
254 9.5 7.4 11.0





#60

Isopropylbenzene

Concen: 4.93 ug/L

RT: 10.963 min Scan# 1620

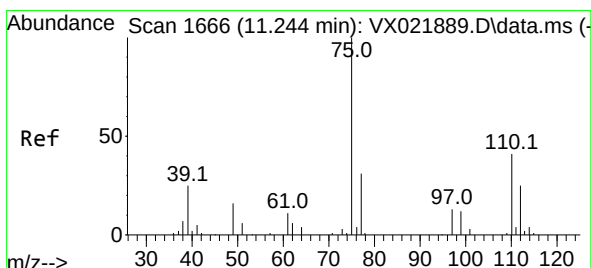
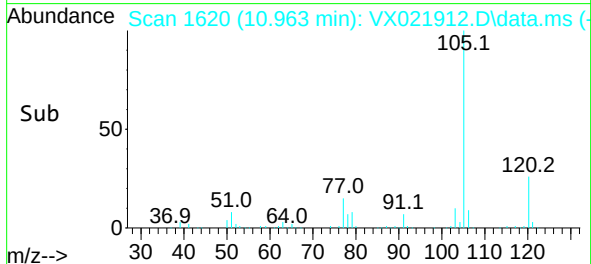
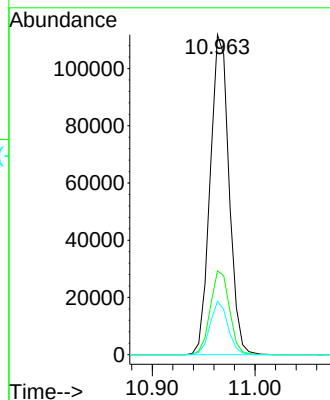
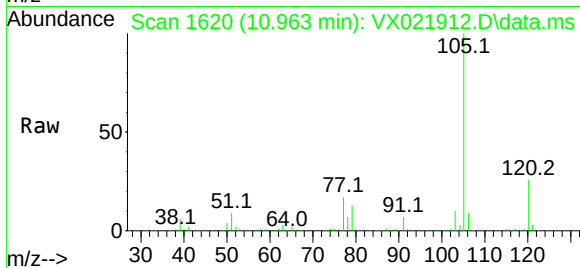
Delta R.T. 0.000 min

Lab File: VX021912.D

Acq: 11 May 2021 20:14

Tgt Ion:105 Resp: 142330

Ion	Ratio	Lower	Upper
105	100		
120	26.5	21.0	31.6
77	15.9	12.4	18.6



#61

1,2,3-Trichloropropane

Concen: 5.06 ug/L

RT: 11.244 min Scan# 1666

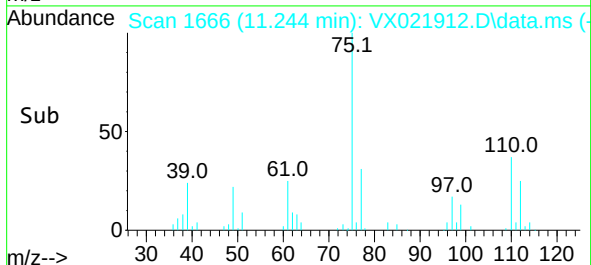
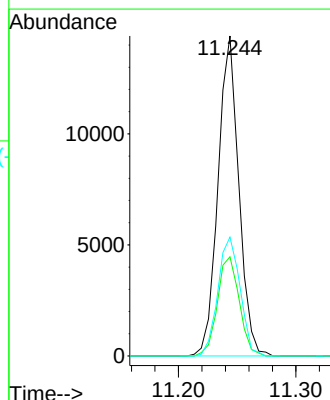
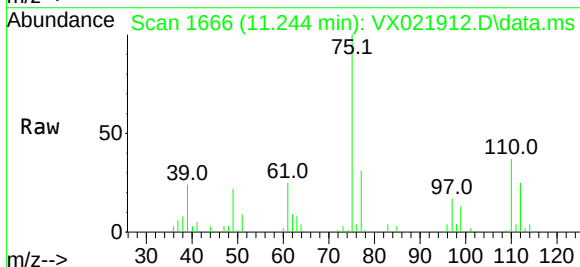
Delta R.T. 0.000 min

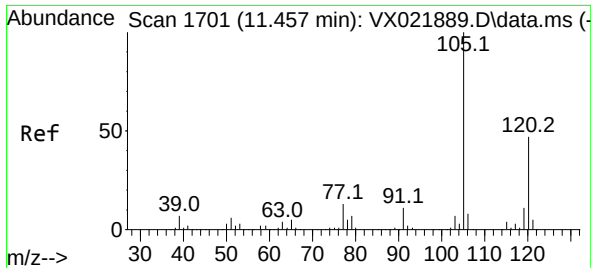
Lab File: VX021912.D

Acq: 11 May 2021 20:14

Tgt Ion: 75 Resp: 17730

Ion	Ratio	Lower	Upper
75	100		
77	32.5	24.6	37.0
110	39.6	32.3	48.5

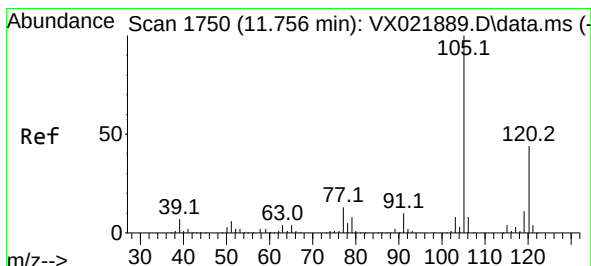
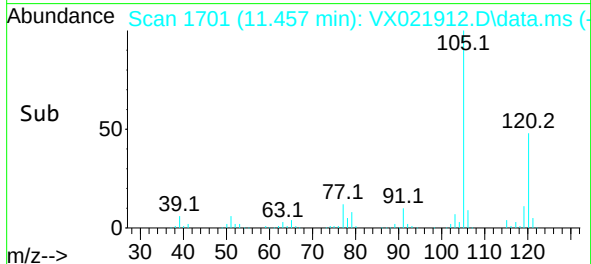
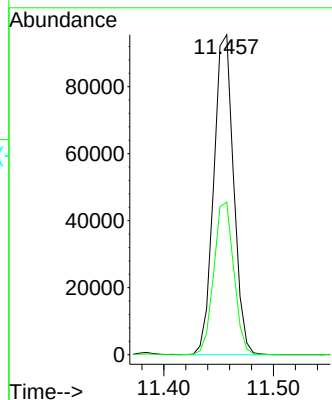
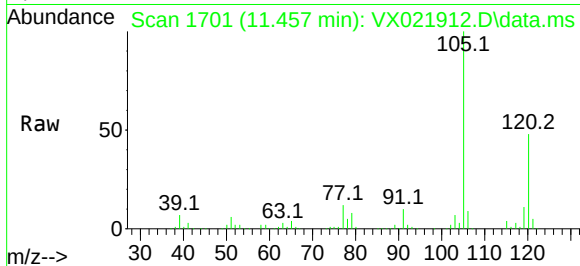




#62
1,3,5-Trimethylbenzene
Concen: 4.97 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX021912.D
Acq: 11 May 2021 20:14

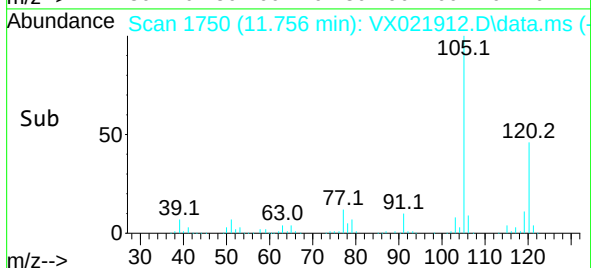
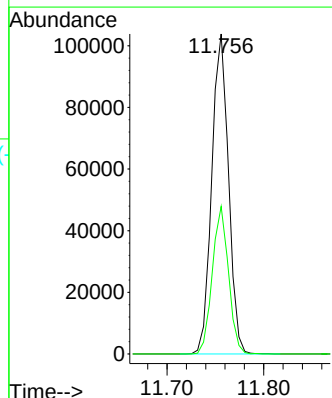
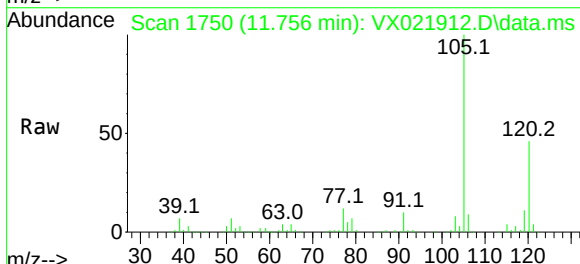
Instrument :
MSVOA_X
ClientSampled :

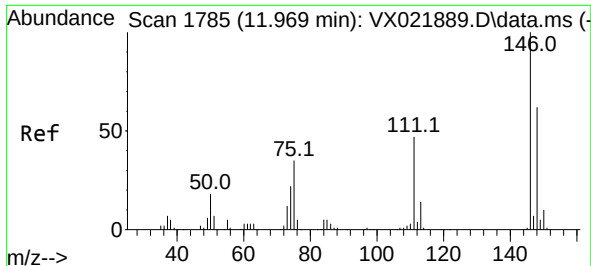
Tgt Ion:105 Resp: 120329
Ion Ratio Lower Upper
105 100
120 48.1 38.4 57.6



#63
1,2,4-Trimethylbenzene
Concen: 4.98 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX021912.D
Acq: 11 May 2021 20:14

Tgt Ion:105 Resp: 124358
Ion Ratio Lower Upper
105 100
120 44.6 36.4 54.6

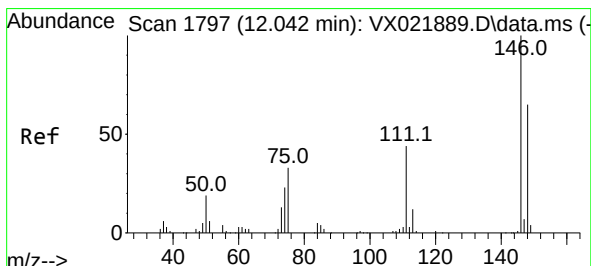
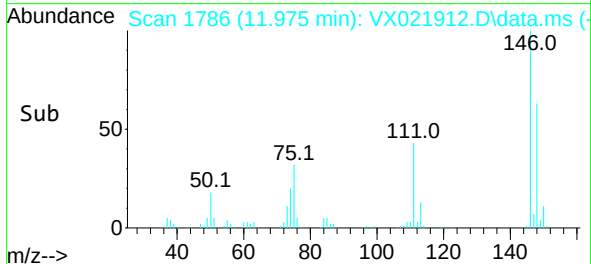
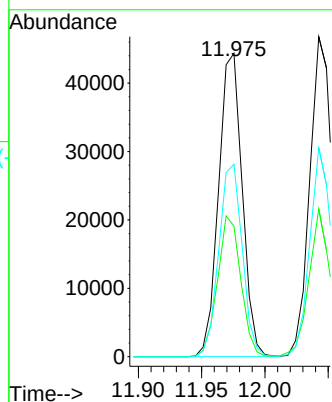
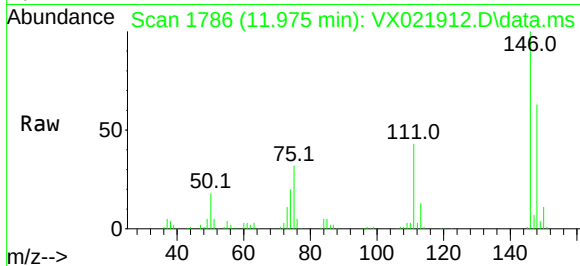




#64
1,3-Dichlorobenzene
Concen: 4.85 ug/L
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX021912.D
Acq: 11 May 2021 20:14

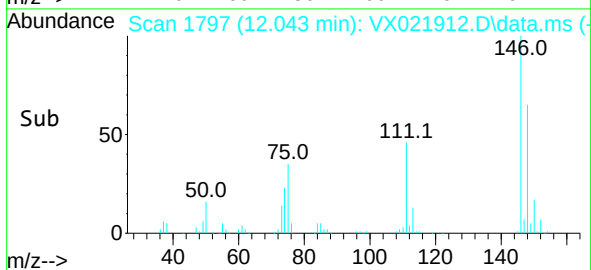
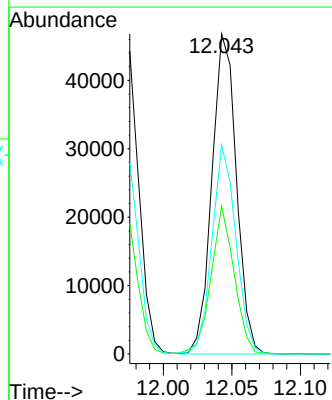
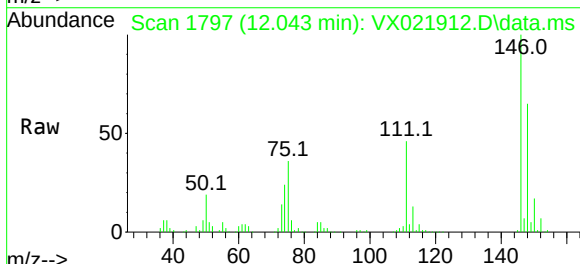
Instrument :
MSVOA_X
ClientSampleId :

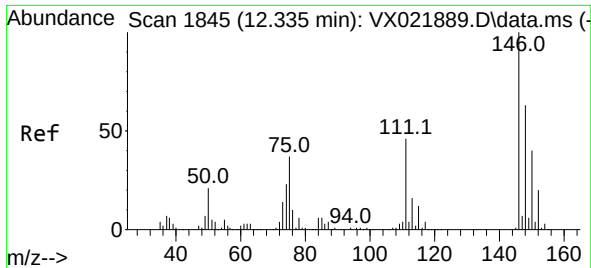
Tgt Ion:146 Resp: 57427
Ion Ratio Lower Upper
146 100
111 43.0 30.8 57.2
148 63.4 44.2 82.2



#65
1,4-Dichlorobenzene
Concen: 4.93 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX021912.D
Acq: 11 May 2021 20:14

Tgt Ion:146 Resp: 58053
Ion Ratio Lower Upper
146 100
111 46.2 30.4 56.5
148 65.3 43.2 80.2

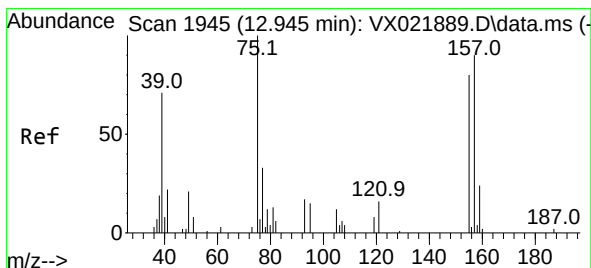
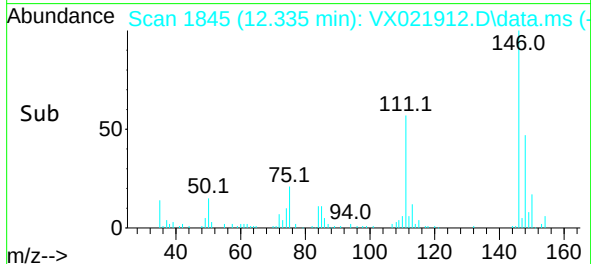
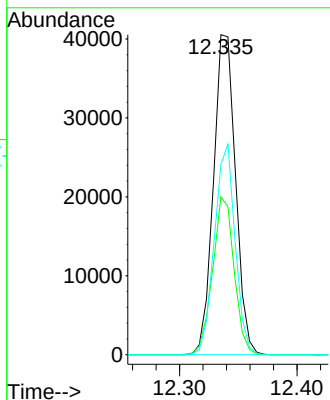
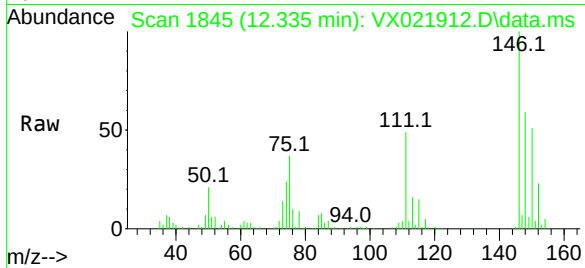




#67
1,2-Dichlorobenzene
Concen: 4.89 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX021912.D
Acq: 11 May 2021 20:14

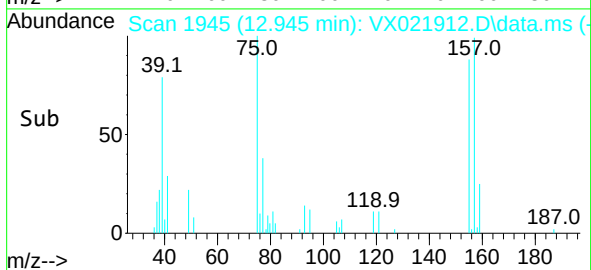
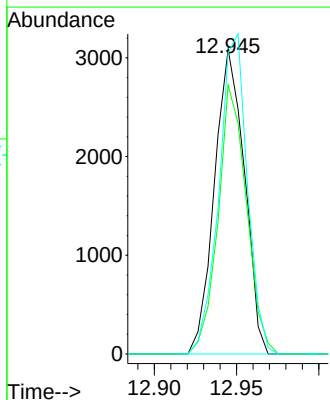
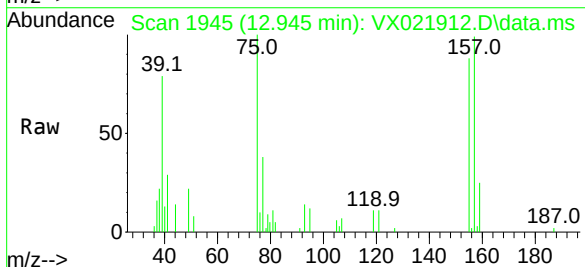
Instrument :
MSVOA_X
ClientSampled :

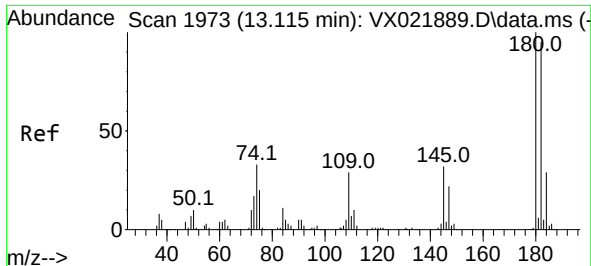
Tgt Ion:146 Resp: 53031
Ion Ratio Lower Upper
146 100
111 49.3 36.2 54.2
148 59.5 49.6 74.4



#68
1,2-Dibromo-3-chloropropane
Concen: 4.64 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX021912.D
Acq: 11 May 2021 20:14

Tgt Ion: 75 Resp: 3903
Ion Ratio Lower Upper
75 100
155 88.2 58.5 87.7#
157 98.8 68.6 103.0

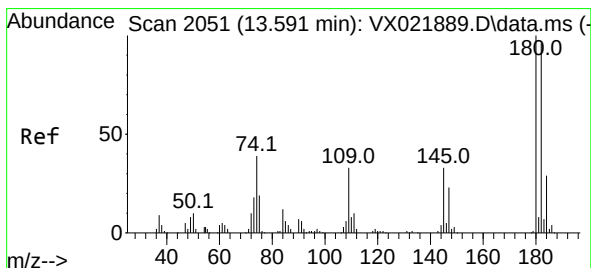
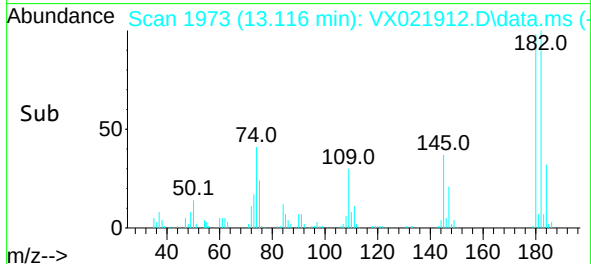
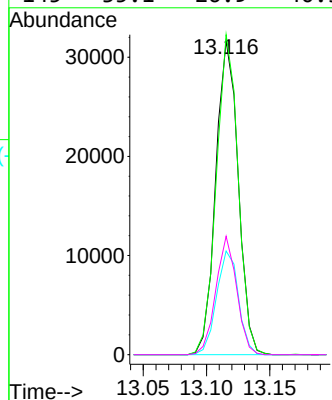
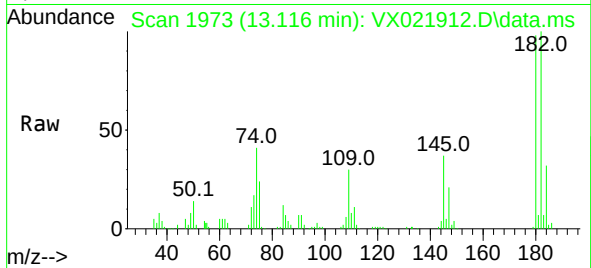




#69
1,3,5-Trichlorobenzene
Concen: 4.60 ug/L
RT: 13.116 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VX021912.D
Acq: 11 May 2021 20:14

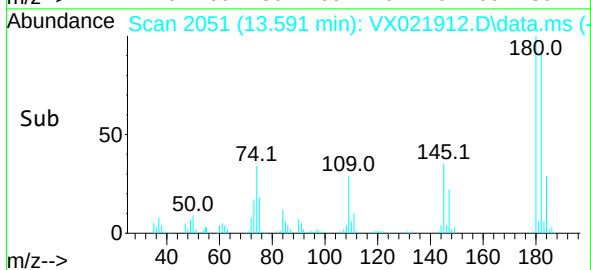
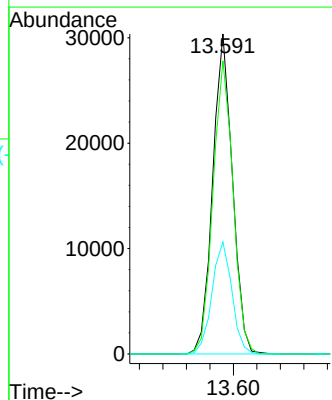
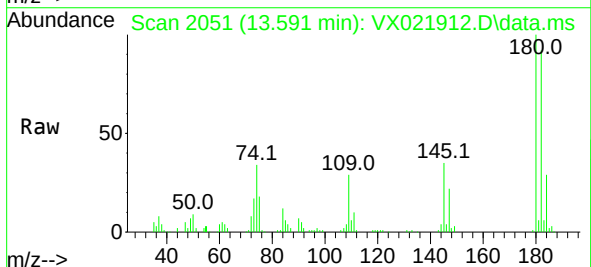
Instrument :
MSVOA_X
ClientSampled :

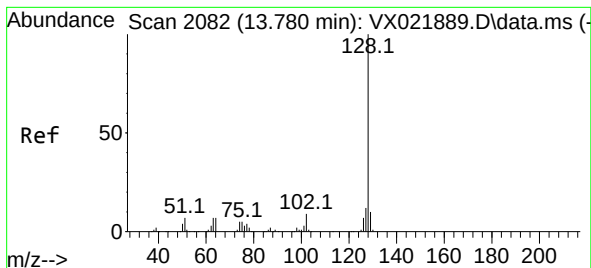
Tgt Ion:180 Resp: 38887
Ion Ratio Lower Upper
180 100
182 99.3 73.6 110.4
184 32.3 23.6 35.4
145 35.1 26.9 40.3



#70
1,2,4-trichlorobenzene
Concen: 4.92 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX021912.D
Acq: 11 May 2021 20:14

Tgt Ion:180 Resp: 35359
Ion Ratio Lower Upper
180 100
182 93.0 79.0 118.4
145 35.3 28.2 42.2

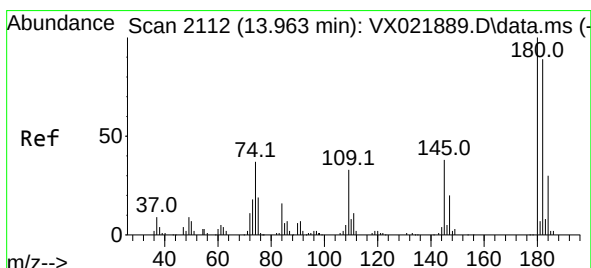
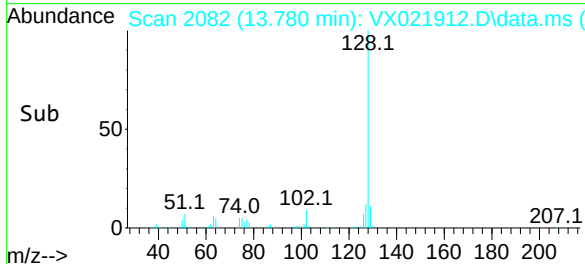
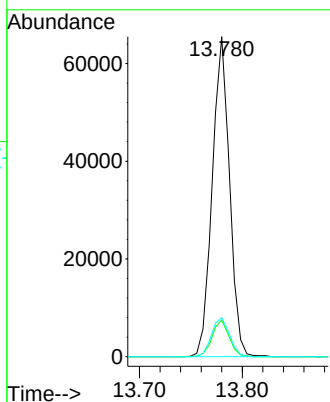
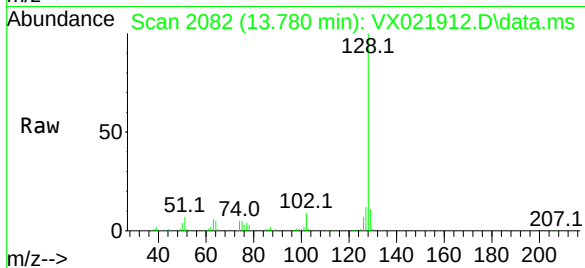




#71
Naphthalene
Concen: 4.92 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX021912.D
Acq: 11 May 2021 20:14

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:128 Resp: 76175
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.4
127 12.7 10.1 15.1



#72
1,2,3-Trichlorobenzene
Concen: 4.90 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX021912.D
Acq: 11 May 2021 20:14

Tgt Ion:180 Resp: 31003
Ion Ratio Lower Upper
180 100
182 93.3 75.3 112.9
145 37.4 30.3 45.5

