

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051021\
 Data File : VX021883.D
 Acq On : 10 May 2021 18:22
 Operator : JC/MD
 Sample : VSTD00566
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 11 02:16:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 11 02:15:04 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	80374	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	73599	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	35879	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	40026	5.23	ug/L	0.00
7) Chloroethane-d5	1.672	69	31632	5.44	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.313	63	66906	5.36	ug/L	0.00
20) 2-Butanone-d5	4.471	46	92312	72.18	ug/L	0.00
24) Chloroform-d	5.068	84	67484	5.93	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.964	65	34101	5.37	ug/L	0.00
32) Benzene-d6	5.983	84	140434	5.50	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.312	67	43186	5.52	ug/L	0.00
41) Toluene-d8	8.653	98	127990	5.42	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.952	79	18733	5.41	ug/L	0.00
46) 2-Hexanone-d5	9.391	63	81876	54.31	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	32616	5.43	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	43729	5.53	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	40538	5.69	ug/L	100
3) Chloromethane	1.288	50	39623	5.58	ug/L	100
5) Vinyl chloride	1.374	62	43931	5.57	ug/L	100
6) Bromomethane	1.618	94	22802	5.73	ug/L	100
8) Chloroethane	1.691	64	26173	5.02	ug/L	100
9) Trichlorofluoromethane	1.892	101	57015	5.50	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	33804	5.76	ug/L	100
12) 1,1-Dichloroethene	2.325	96	31992	5.69	ug/L	100
13) Acetone	2.398	43	44530	54.75	ug/L	100
14) Carbon disulfide	2.514	76	102186	5.61	ug/L	100
15) Methyl Acetate	2.709	43	12699	5.51	ug/L	100
16) Methylene chloride	2.794	84	36013	4.24	ug/L	100
17) Methyl tert-butyl Ether	3.117	73	80579	5.72	ug/L	100
18) trans-1,2-Dichloroethene	3.099	96	34277	5.71	ug/L	100
19) 1,1-Dichloroethane	3.617	63	59780	5.71	ug/L	100
21) 2-Butanone	4.568	43	80020	52.20	ug/L	100
22) cis-1,2-Dichloroethene	4.495	96	37412	5.84	ug/L	100
23) Bromochloromethane	4.904	128	14563	5.78	ug/L	100
25) Chloroform	5.099	83	61924	5.41	ug/L	100
27) 1,2-Dichloroethane	6.092	62	36571	5.81	ug/L	100
29) 1,1,1-Trichloroethane	5.391	97	55773	5.76	ug/L	100
30) Cyclohexane	5.477	56	59159	5.58	ug/L	100
31) Carbon tetrachloride	5.684	117	47797	5.68	ug/L	100
33) Benzene	6.044	78	139872	5.72	ug/L	100
34) Trichloroethene	7.129	95	35526	5.58	ug/L	100
35) Methylcyclohexane	7.391	83	62240	5.71	ug/L	100
37) 1,2-Dichloropropane	7.434	63	32865	5.52	ug/L	100
38) Bromodichloromethane	7.824	83	44058	5.68	ug/L	100
39) cis-1,3-Dichloropropene	8.372	75	53394	5.68	ug/L	100
40) 4-Methyl-2-pentanone	8.580	43	213125	55.53	ug/L	100
42) Toluene	8.726	91	149016	5.71	ug/L	100
44) trans-1,3-Dichloropropene	8.982	75	44817	5.61	ug/L	100

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

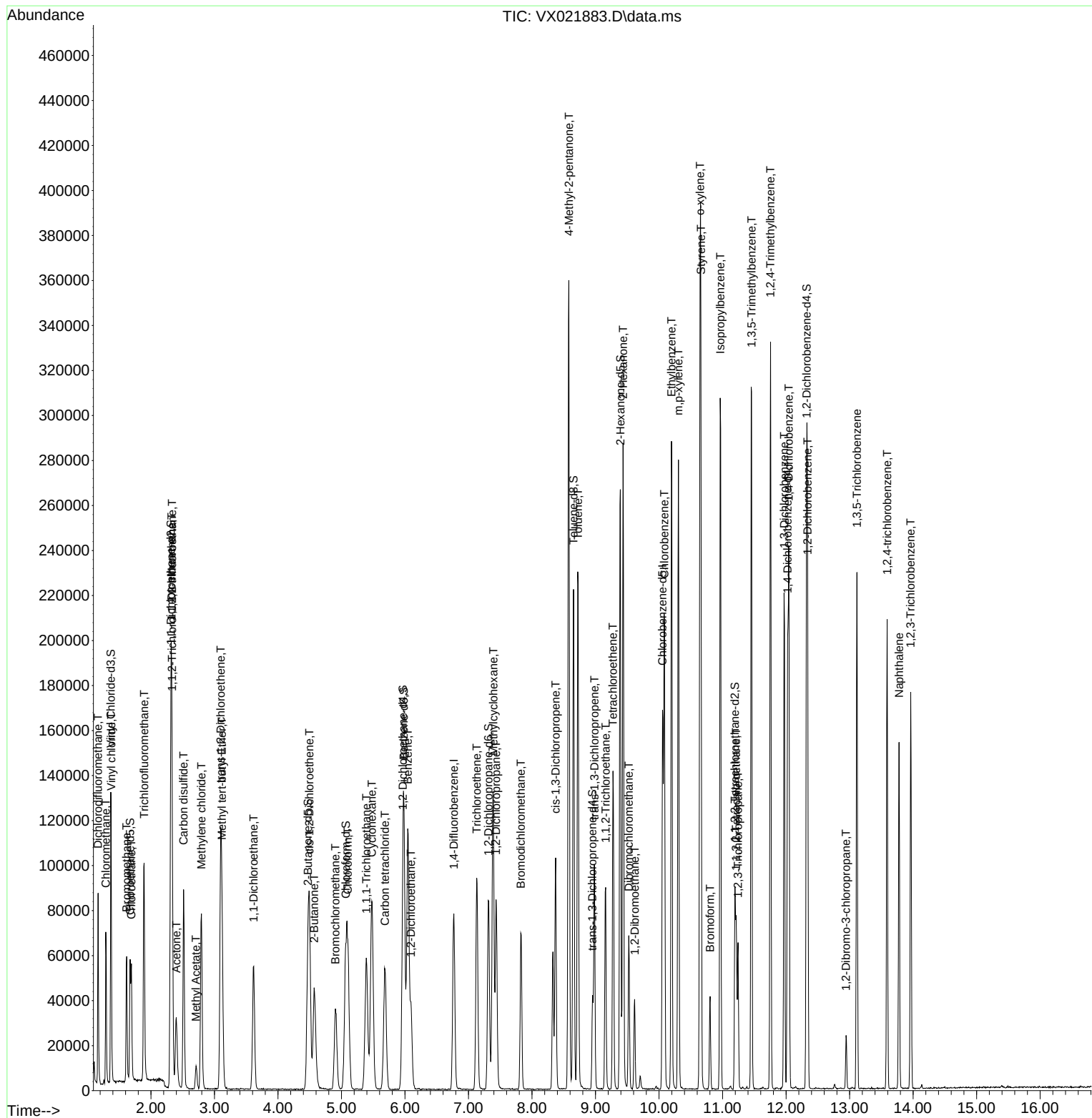
45) 1,1,2-Trichloroethane	9.159	97	23870	5.74	ug/L	100
47) Tetrachloroethene	9.275	164	24999	5.79	ug/L	100
48) 2-Hexanone	9.433	43	150044	55.54	ug/L	100
49) Dibromochloromethane	9.525	129	27883	5.75	ug/L	100
50) 1,2-Dibromoethane	9.616	107	21641	5.59	ug/L	100
51) Chlorobenzene	10.086	112	90779	5.59	ug/L	100
52) Ethylbenzene	10.195	91	165384	5.61	ug/L	100
53) m,p-xylene	10.305	106	64443	5.76	ug/L	100
54) o-xylene	10.646	106	62283	5.72	ug/L	100
55) Styrene	10.659	104	103649	5.66	ug/L	100
57) 1,1,2,2-Tetrachloroethane	11.213	83	27845	5.46	ug/L	100
59) Bromoform	10.805	173	13154	5.21	ug/L	100
60) Isopropylbenzene	10.963	105	165488	5.59	ug/L	100
61) 1,2,3-Trichloropropane	11.244	75	20142	5.46	ug/L	100
62) 1,3,5-Trimethylbenzene	11.457	105	140236	5.56	ug/L	100
63) 1,2,4-Trimethylbenzene	11.756	105	142151	5.54	ug/L	100
64) 1,3-Dichlorobenzene	11.969	146	66880	5.54	ug/L	100
65) 1,4-Dichlorobenzene	12.042	146	68270	5.64	ug/L	100
67) 1,2-Dichlorobenzene	12.341	146	61929	5.60	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.945	75	4878	5.24	ug/L	100
69) 1,3,5-Trichlorobenzene	13.115	180	49391	5.76	ug/L	100
70) 1,2,4-trichlorobenzene	13.591	180	41269	5.56	ug/L	100
71) Naphthalene	13.780	128	89465	5.54	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	36762	5.66	ug/L	100

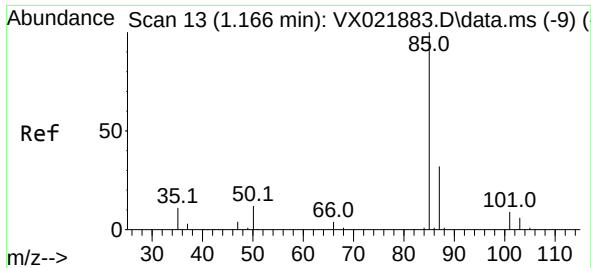
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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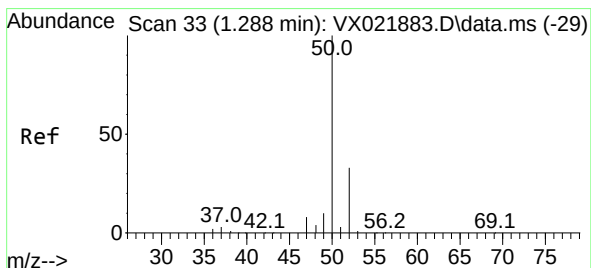
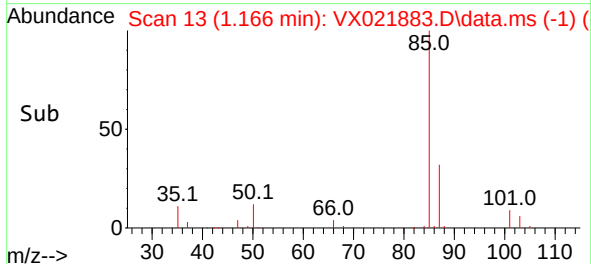
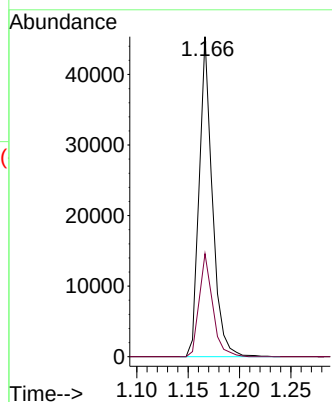
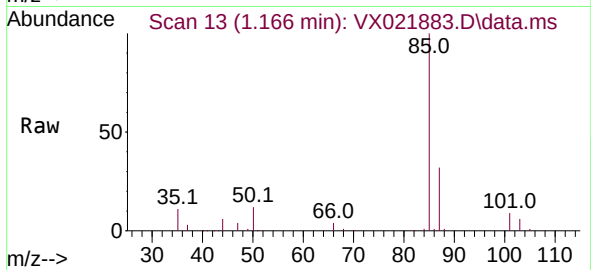




#2
Dichlorodifluoromethane
Concen: 5.69 ug/L
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX021883.D
Acq: 10 May 2021 18:22

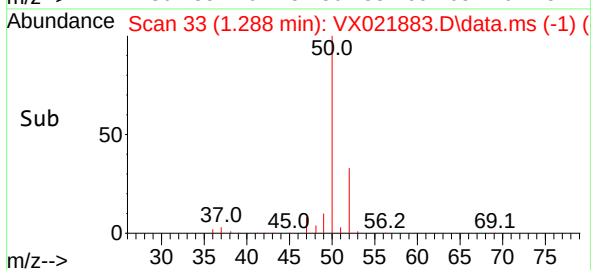
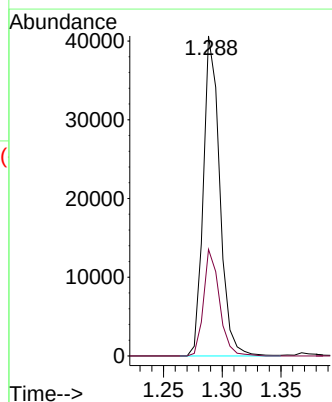
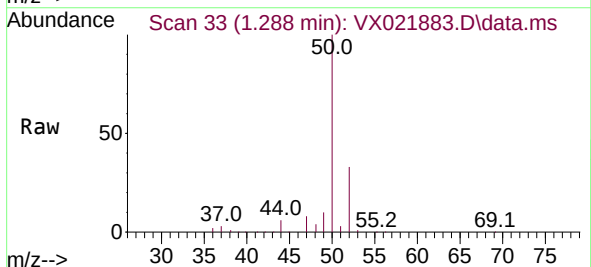
Instrument :
MSVOA_X
ClientSampled :

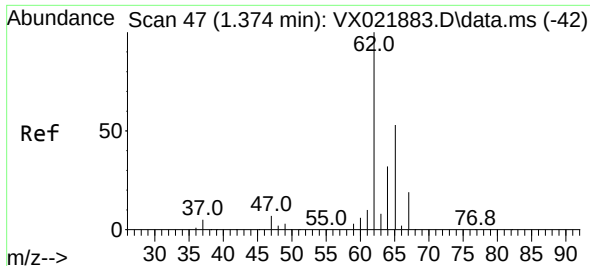
Tgt Ion: 85 Resp: 40538
Ion Ratio Lower Upper
85 100
87 33.0 26.4 39.6



#3
Chloromethane
Concen: 5.58 ug/L
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX021883.D
Acq: 10 May 2021 18:22

Tgt Ion: 50 Resp: 39623
Ion Ratio Lower Upper
50 100
52 33.3 23.3 43.3

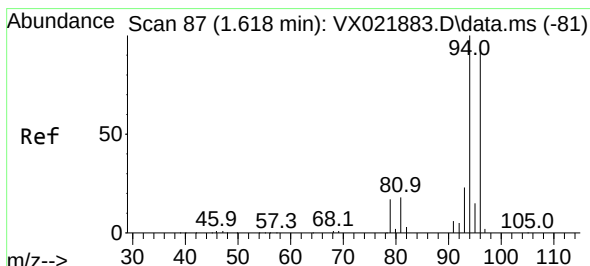
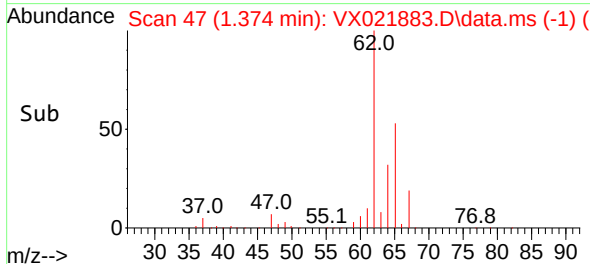
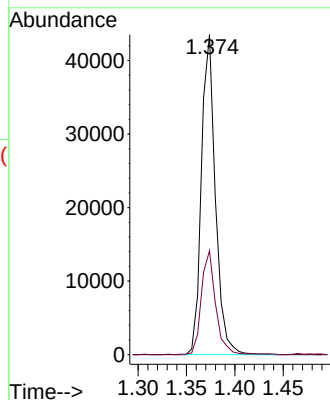
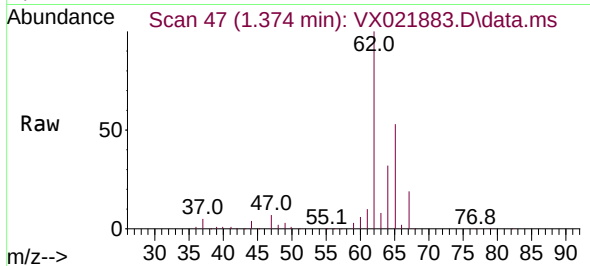




#5
 Vinyl chloride
 Concen: 5.57 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: VX021883.D
 Acq: 10 May 2021 18:22

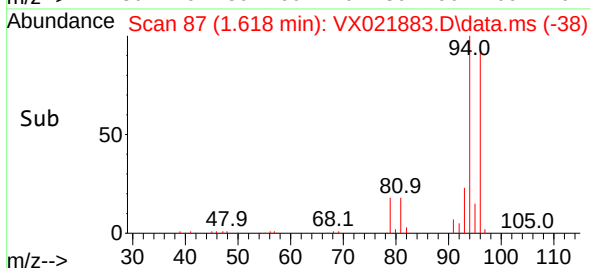
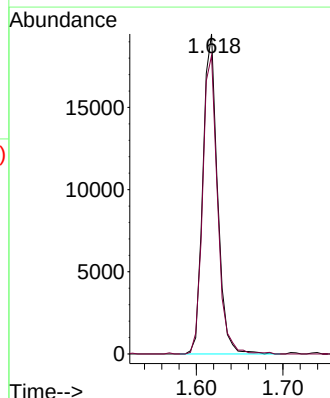
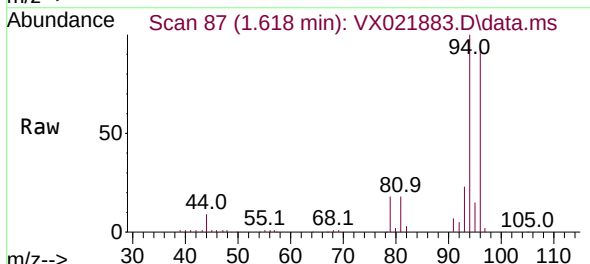
Instrument :
 MSVOA_X
 ClientSampled :

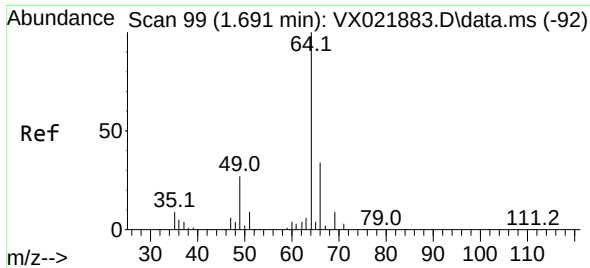
Tgt Ion: 62 Resp: 43931
 Ion Ratio Lower Upper
 62 100
 64 32.4 22.7 42.1



#6
 Bromomethane
 Concen: 5.73 ug/L
 RT: 1.618 min Scan# 87
 Delta R.T. 0.000 min
 Lab File: VX021883.D
 Acq: 10 May 2021 18:22

Tgt Ion: 94 Resp: 22802
 Ion Ratio Lower Upper
 94 100
 96 93.3 65.3 121.3

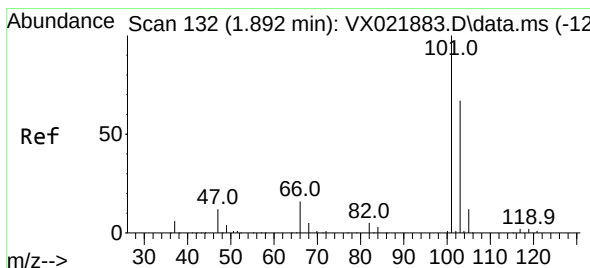
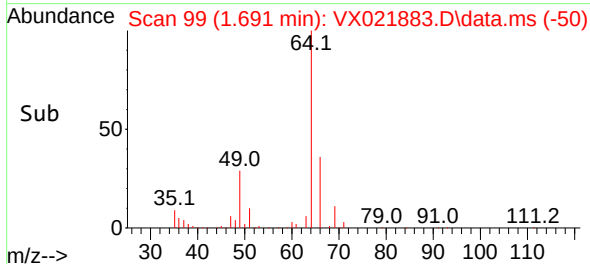
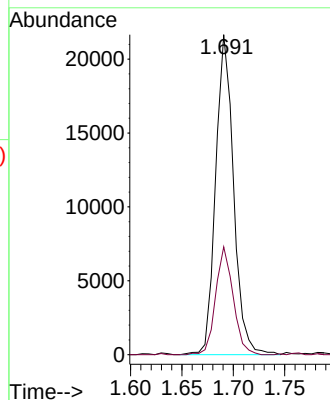
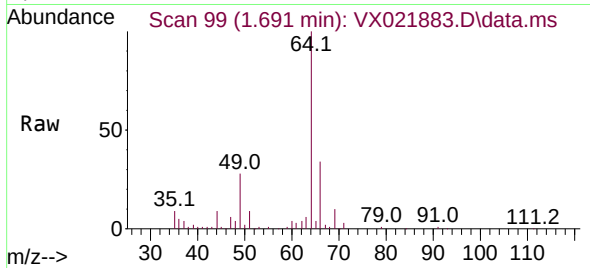




#8
Chloroethane
Concen: 5.02 ug/L
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX021883.D
Acq: 10 May 2021 18:22

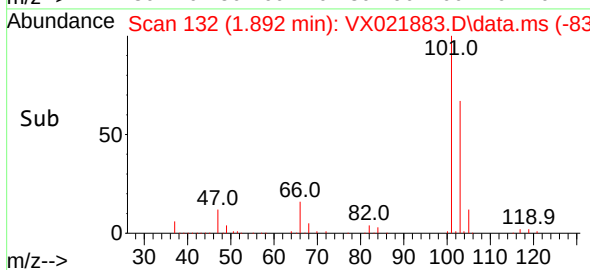
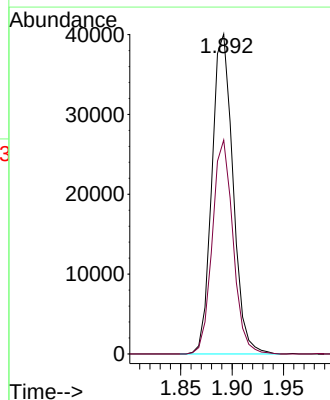
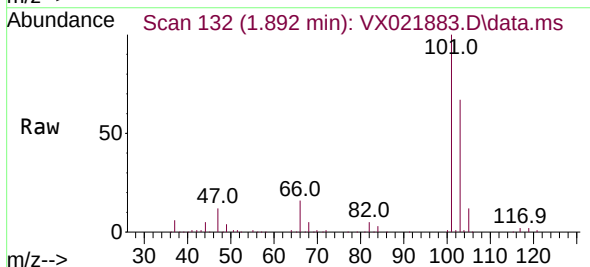
Instrument :
MSVOA_X
ClientSampled :

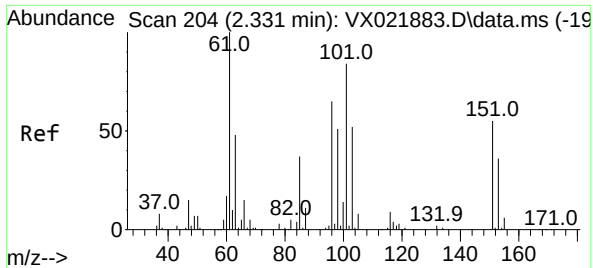
Tgt Ion: 64 Resp: 26173
Ion Ratio Lower Upper
64 100
66 33.7 23.6 43.8



#9
Trichlorofluoromethane
Concen: 5.50 ug/L
RT: 1.892 min Scan# 132
Delta R.T. 0.000 min
Lab File: VX021883.D
Acq: 10 May 2021 18:22

Tgt Ion:101 Resp: 57015
Ion Ratio Lower Upper
101 100
103 65.8 52.6 79.0





#10

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

Concen: 5.76 ug/L

RT: 2.331 min Scan# 204

Delta R.T. 0.000 min

Lab File: VX021883.D

Acq: 10 May 2021 18:22

Tgt Ion:101 Resp: 33804

Ion Ratio Lower Upper

101 100

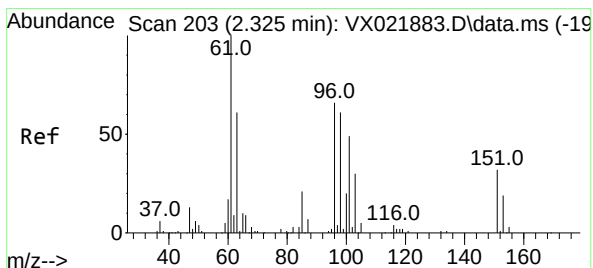
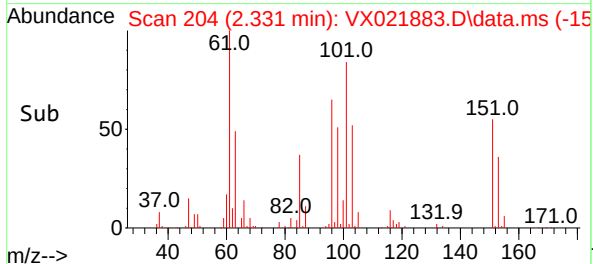
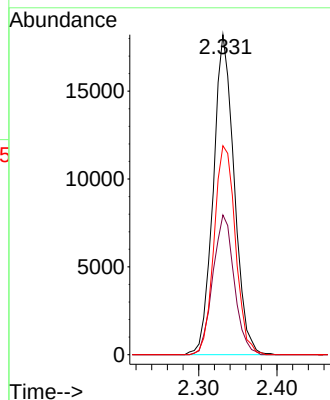
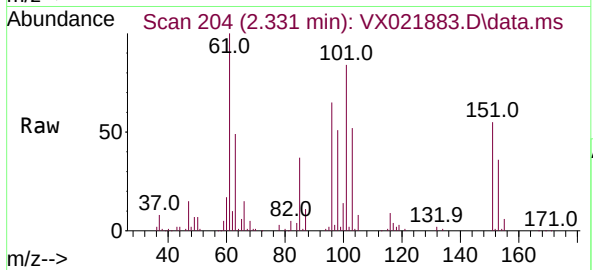
85 44.4 35.5 53.3

151 66.8 53.4 80.2

Instrument :

MSVOA_X

ClientSampled :



#12

1,1-Dichloroethene

Concen: 5.69 ug/L

RT: 2.325 min Scan# 203

Delta R.T. 0.000 min

Lab File: VX021883.D

Acq: 10 May 2021 18:22

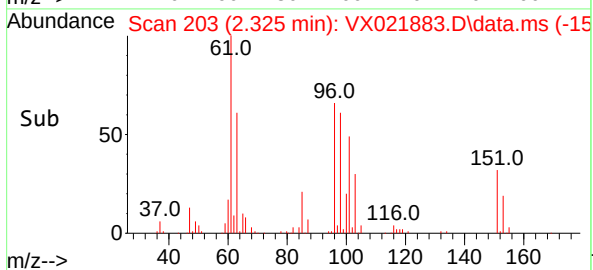
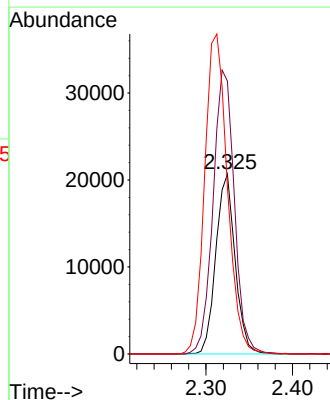
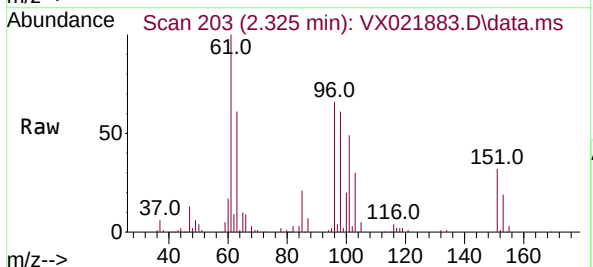
Tgt Ion: 96 Resp: 31992

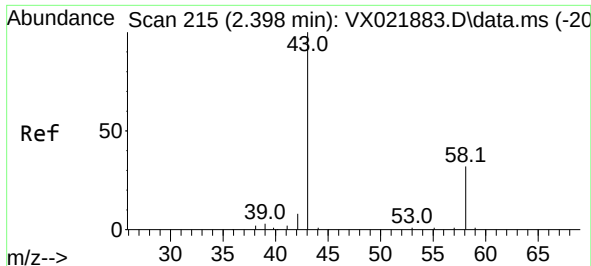
Ion Ratio Lower Upper

96 100

61 151.8 106.3 197.3

63 92.9 65.0 120.8

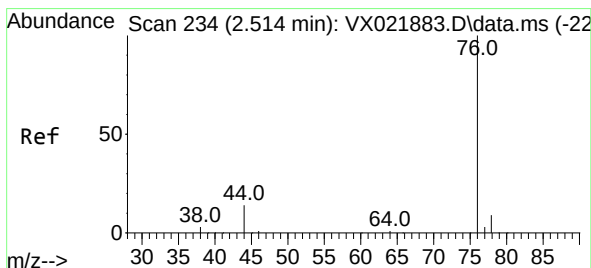
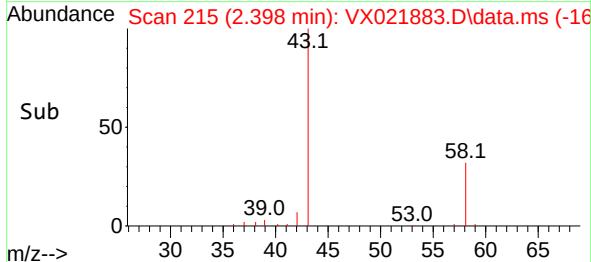
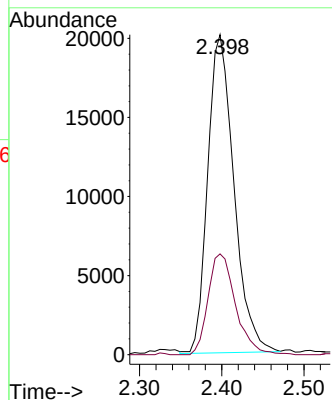
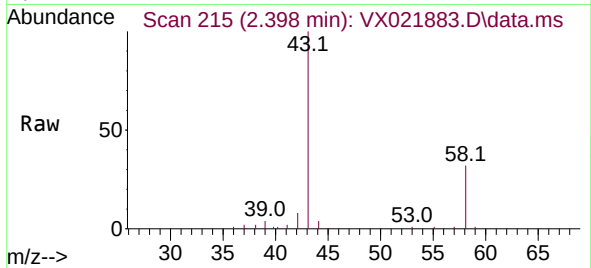




#13
Acetone
Concen: 54.75 ug/L
RT: 2.398 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX021883.D
Acq: 10 May 2021 18:22

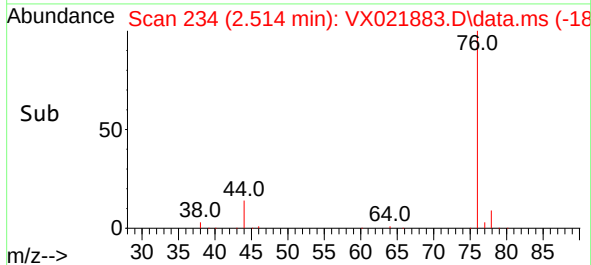
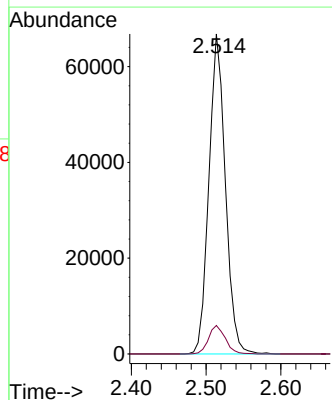
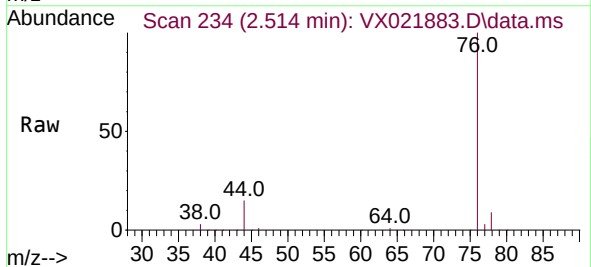
Instrument :
MSVOA_X
ClientSampled :

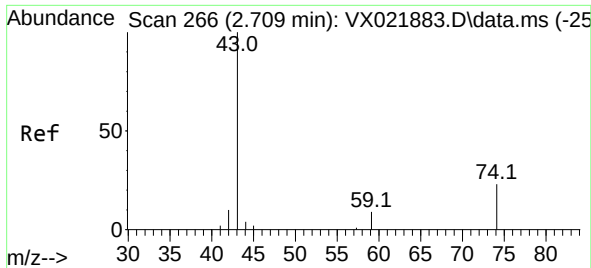
Tgt Ion: 43 Resp: 44530
Ion Ratio Lower Upper
43 100
58 33.2 0.0 66.4



#14
Carbon disulfide
Concen: 5.61 ug/L
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX021883.D
Acq: 10 May 2021 18:22

Tgt Ion: 76 Resp: 102186
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7

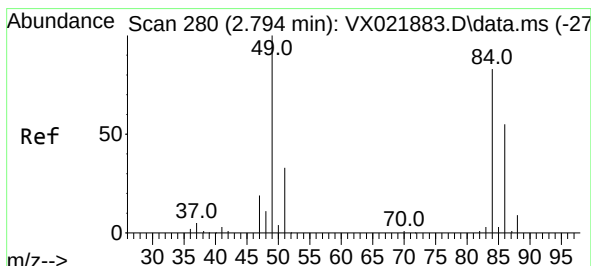
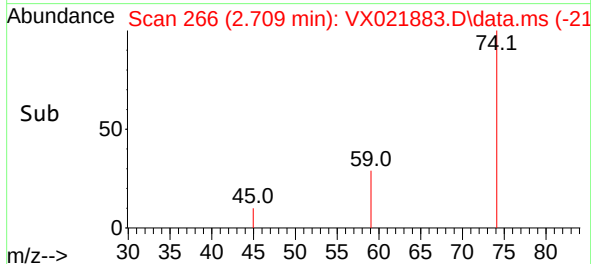
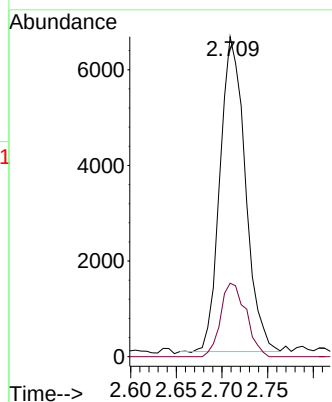
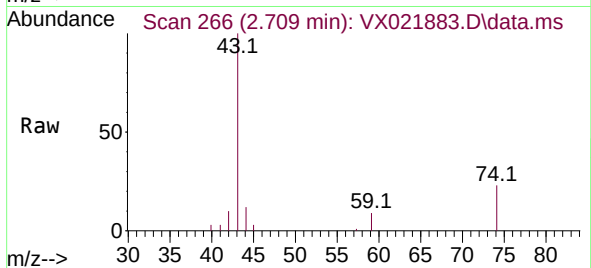




#15
Methyl Acetate
Concen: 5.51 ug/L
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX021883.D
Acq: 10 May 2021 18:22

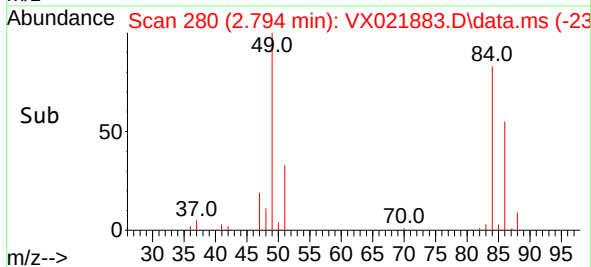
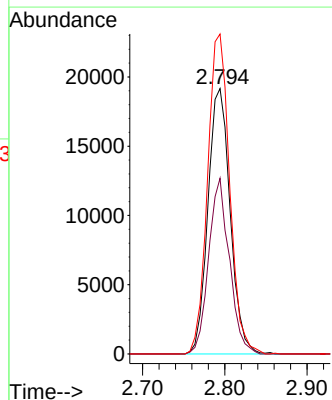
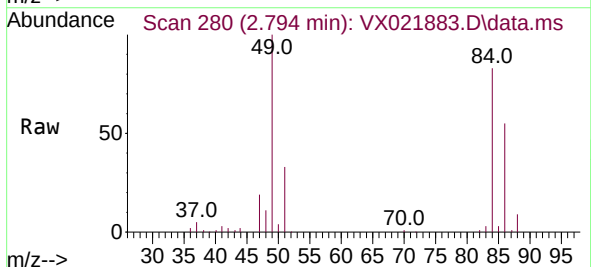
Instrument :
MSVOA_X
ClientSampled :

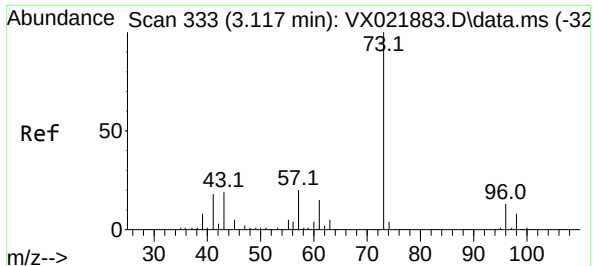
Tgt Ion: 43 Resp: 12699
Ion Ratio Lower Upper
43 100
74 23.4 18.7 28.1



#16
Methylene chloride
Concen: 4.24 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX021883.D
Acq: 10 May 2021 18:22

Tgt Ion: 84 Resp: 36013
Ion Ratio Lower Upper
84 100
86 66.2 46.3 86.1
49 120.5 84.4 156.7



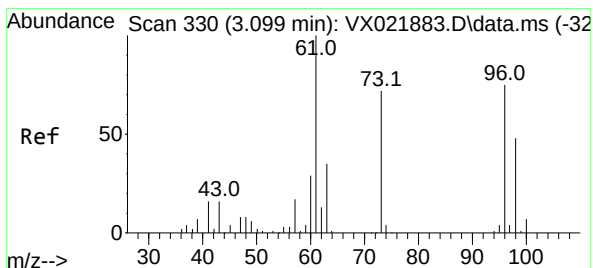
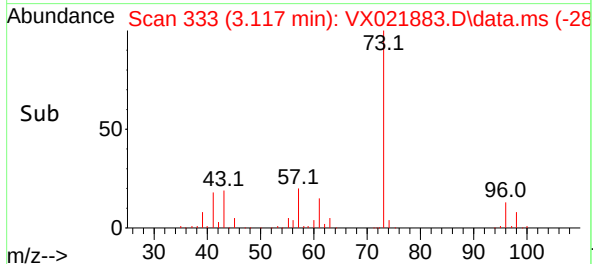
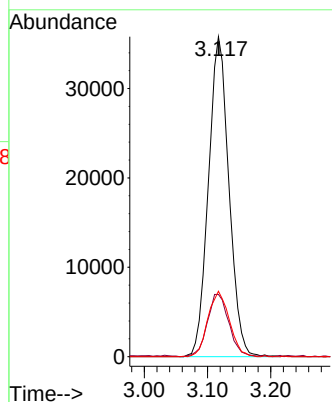
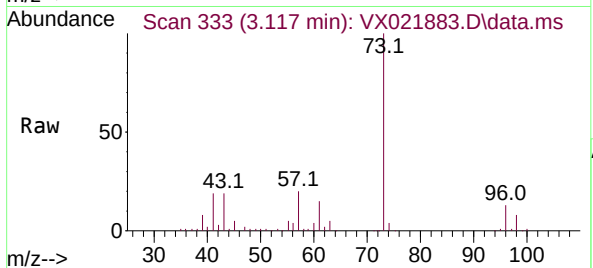


#17

Methyl tert-butyl Ether
Concen: 5.72 ug/L
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX021883.D
Acq: 10 May 2021 18:22

Instrument :
MSVOA_X
ClientSampled :

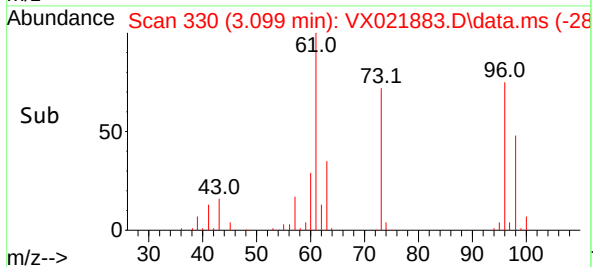
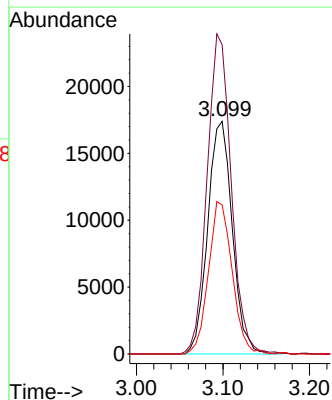
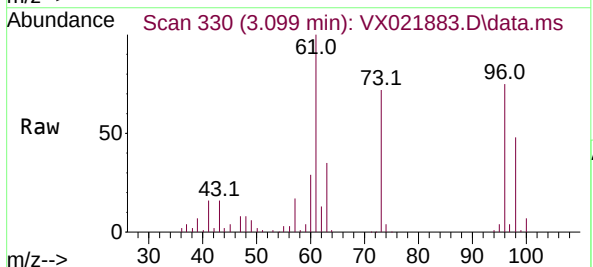
Tgt Ion: 73	Resp: 80579
Ion Ratio	Lower Upper
73 100	
43 20.6	16.5 24.7
57 21.4	17.1 25.7

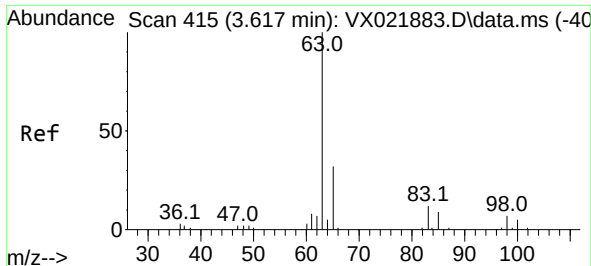


#18

trans-1,2-Dichloroethene
Concen: 5.71 ug/L
RT: 3.099 min Scan# 330
Delta R.T. 0.000 min
Lab File: VX021883.D
Acq: 10 May 2021 18:22

Tgt Ion: 96	Resp: 34277
Ion Ratio	Lower Upper
96 100	
61 132.9	93.0 172.8
98 64.0	44.8 83.2





#19

1,1-Dichloroethane

Concen: 5.71 ug/L

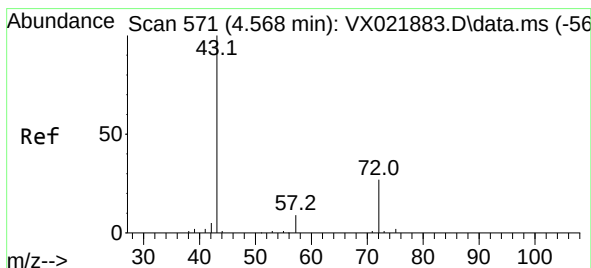
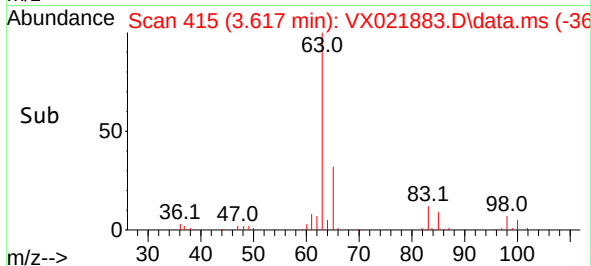
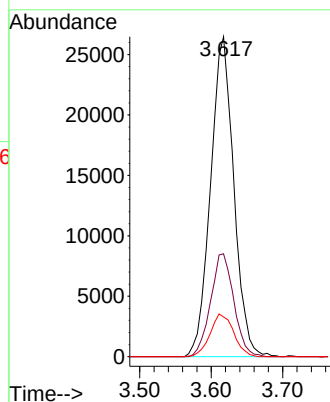
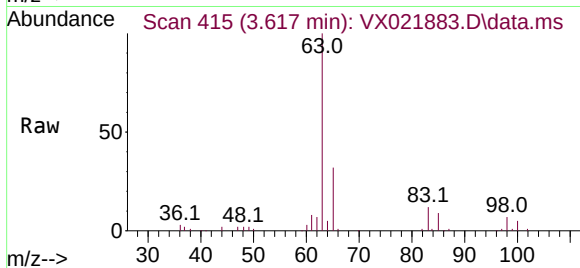
RT: 3.617 min Scan# 415

Delta R.T. 0.000 min

Lab File: VX021883.D

Acq: 10 May 2021 18:22

Tgt Ion:	63	Resp:	59780
Ion	Ratio	Lower	Upper
63	100		
65	32.2	22.5	41.9
83	12.4	8.7	16.1



#21

2-Butanone

Concen: 52.20 ug/L

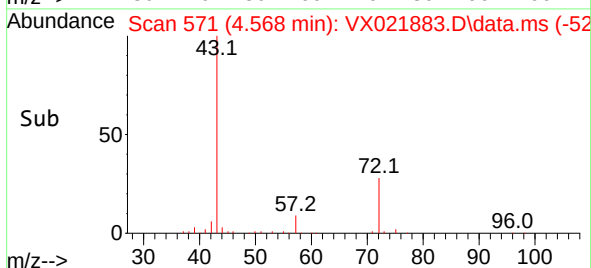
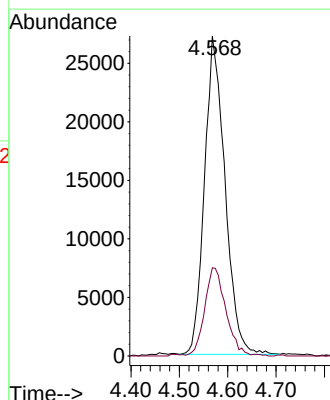
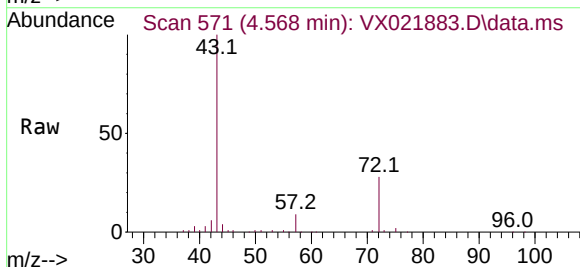
RT: 4.568 min Scan# 571

Delta R.T. 0.000 min

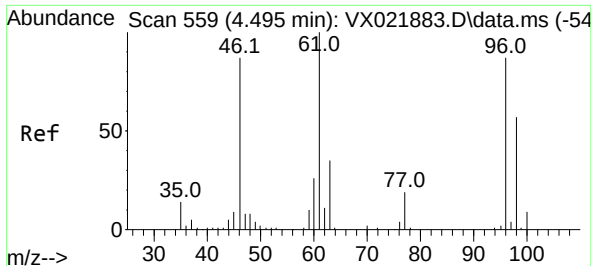
Lab File: VX021883.D

Acq: 10 May 2021 18:22

Tgt Ion:	43	Resp:	80020
Ion	Ratio	Lower	Upper
43	100		
72	28.8	14.4	43.2



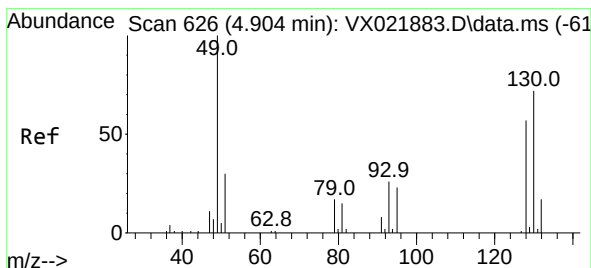
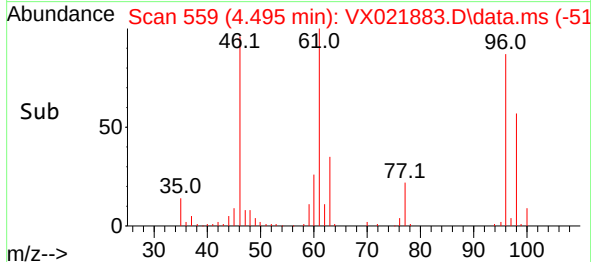
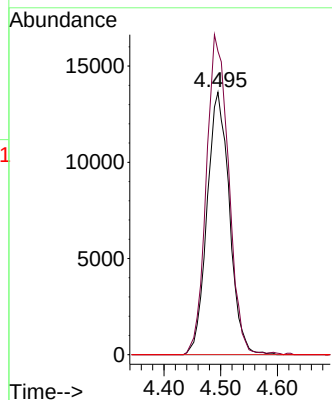
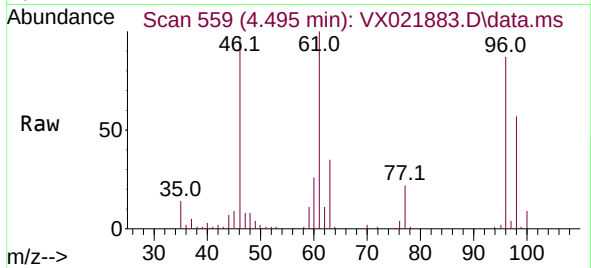
Instrument :
MSVOA_X
ClientSampled :



#22
cis-1,2-Dichloroethene
Concen: 5.84 ug/L
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX021883.D
Acq: 10 May 2021 18:22

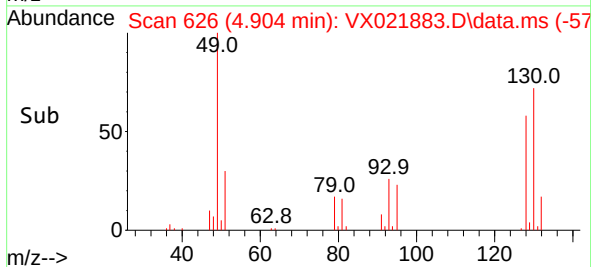
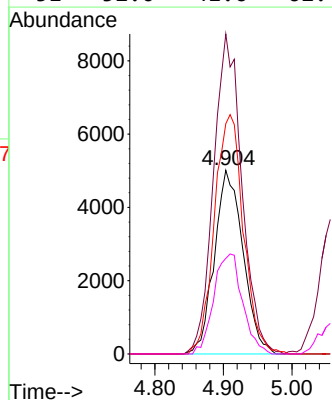
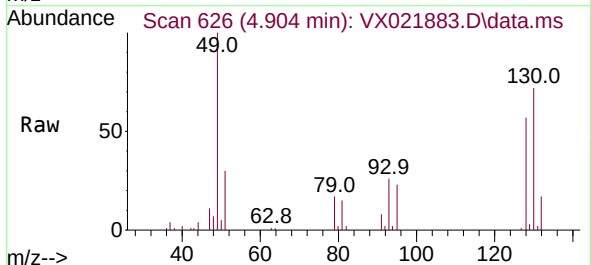
Instrument :
MSVOA_X
ClientSampleId :

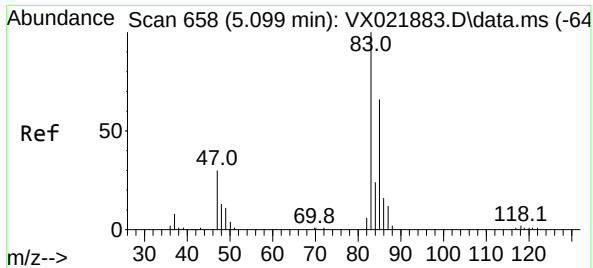
Tgt Ion: 96 Resp: 37412
Ion Ratio Lower Upper
96 100
61 115.6 80.9 150.3
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 5.78 ug/L
RT: 4.904 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX021883.D
Acq: 10 May 2021 18:22

Tgt Ion: 128 Resp: 14563
Ion Ratio Lower Upper
128 100
49 174.1 121.9 226.3
130 125.3 87.7 162.9
51 52.0 41.6 62.4

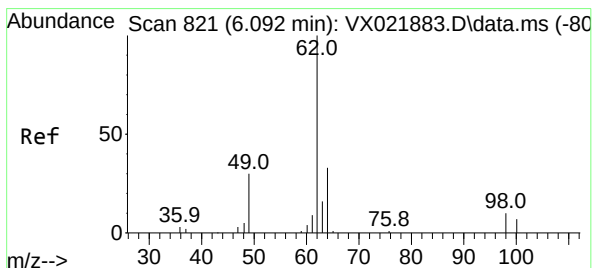
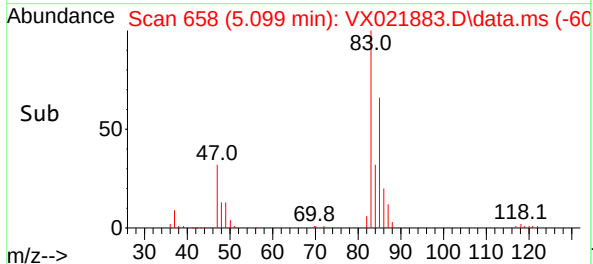
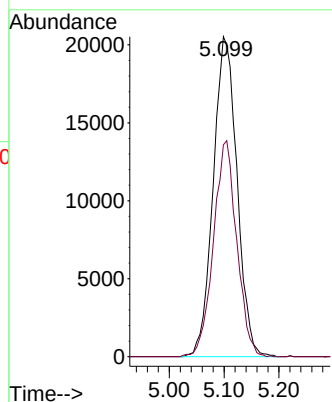
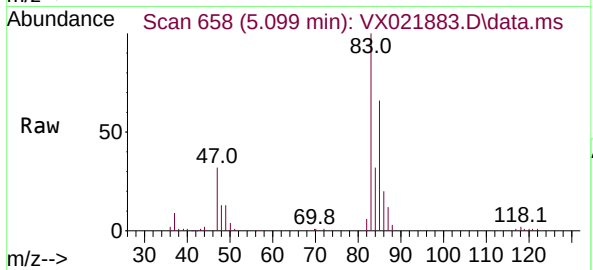




#25
Chloroform
Concen: 5.41 ug/L
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX021883.D
Acq: 10 May 2021 18:22

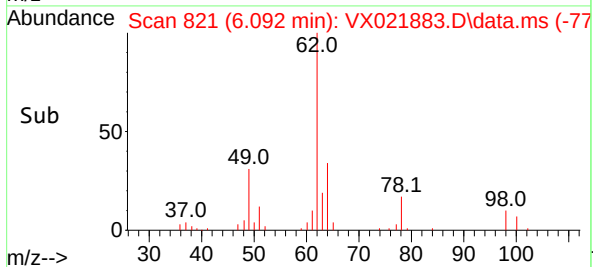
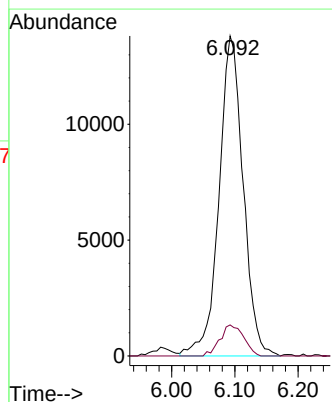
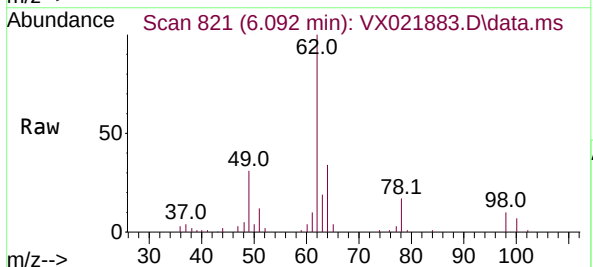
Instrument :
MSVOA_X
ClientSampled :

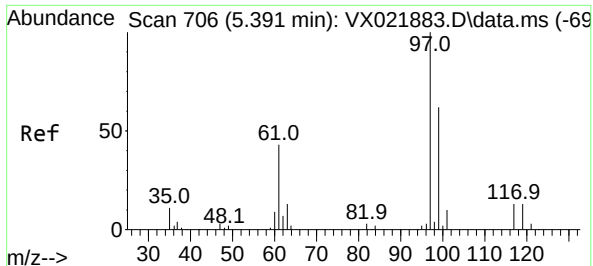
Tgt Ion: 83 Resp: 61924
Ion Ratio Lower Upper
83 100
85 66.2 46.3 86.1



#27
1,2-Dichloroethane
Concen: 5.81 ug/L
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX021883.D
Acq: 10 May 2021 18:22

Tgt Ion: 62 Resp: 36571
Ion Ratio Lower Upper
62 100
98 9.7 7.8 11.6





#29

1,1,1-Trichloroethane

Concen: 5.76 ug/L

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX021883.D

Acq: 10 May 2021 18:22

Tgt Ion: 97 Resp: 55773

Ion Ratio Lower Upper

97 100

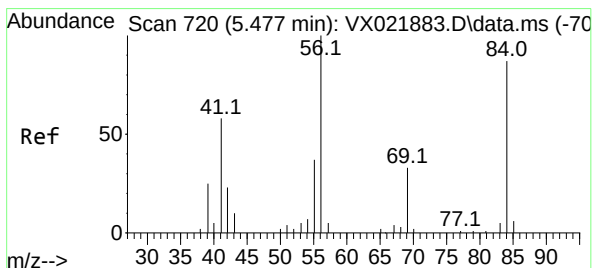
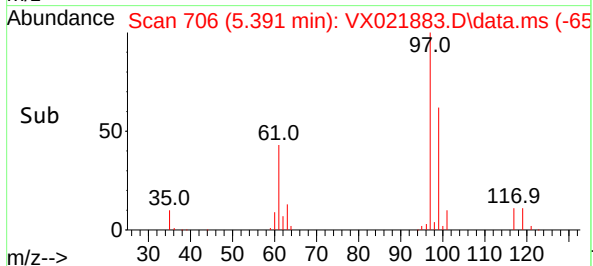
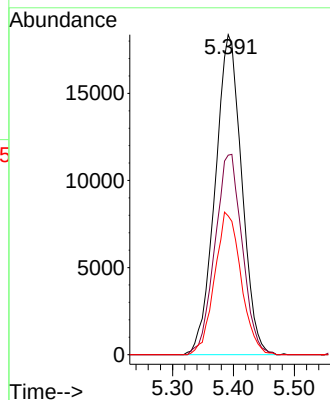
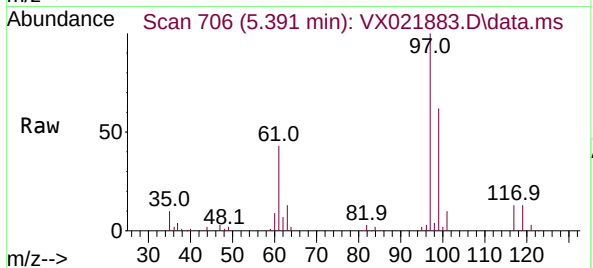
99 64.2 51.4 77.0

61 44.3 35.4 53.2

Instrument :

MSVOA_X

ClientSampled :



#30

Cyclohexane

Concen: 5.58 ug/L

RT: 5.477 min Scan# 720

Delta R.T. 0.000 min

Lab File: VX021883.D

Acq: 10 May 2021 18:22

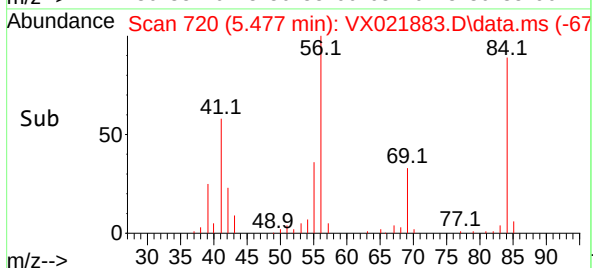
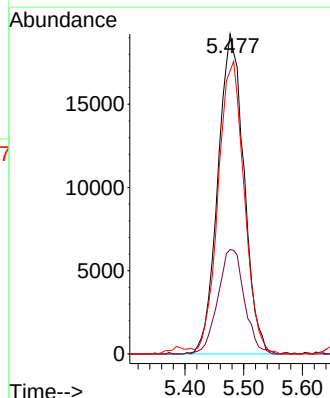
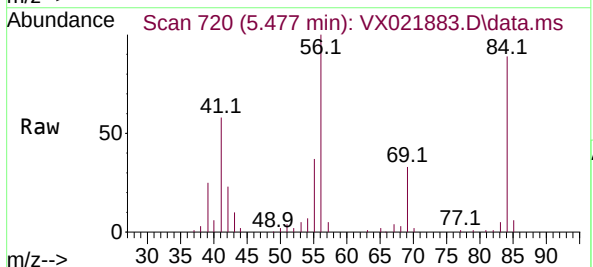
Tgt Ion: 56 Resp: 59159

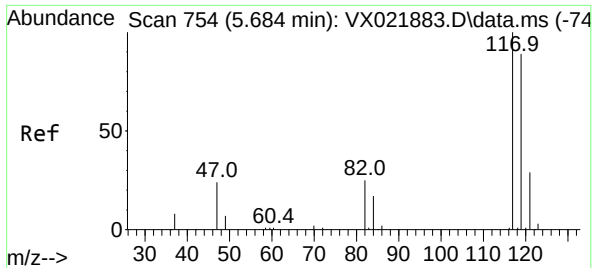
Ion Ratio Lower Upper

56 100

69 33.2 26.6 39.8

84 91.6 73.3 109.9

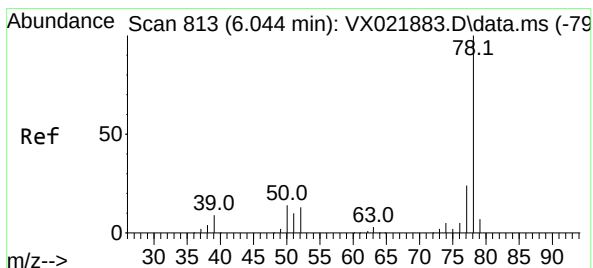
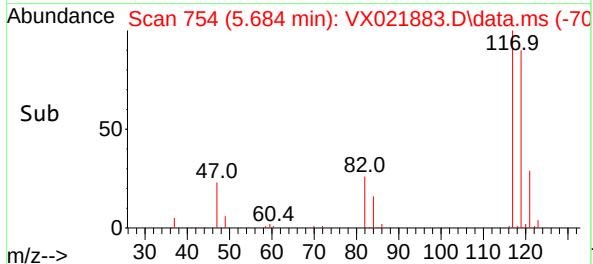
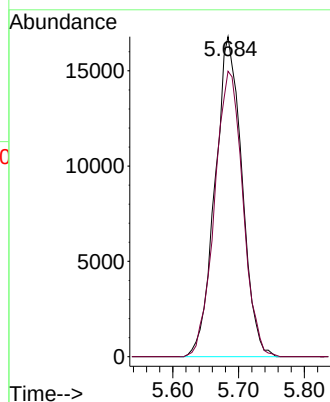
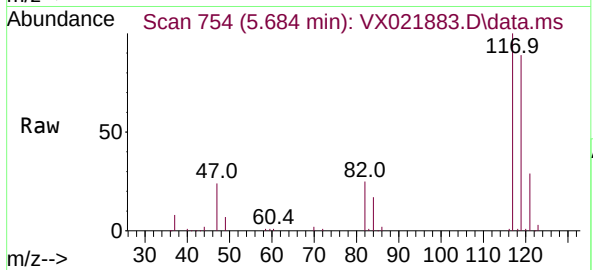




#31
Carbon tetrachloride
Concen: 5.68 ug/L
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX021883.D
Acq: 10 May 2021 18:22

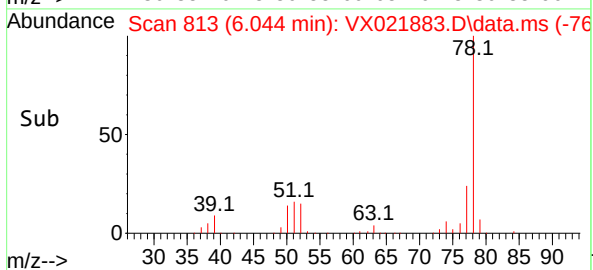
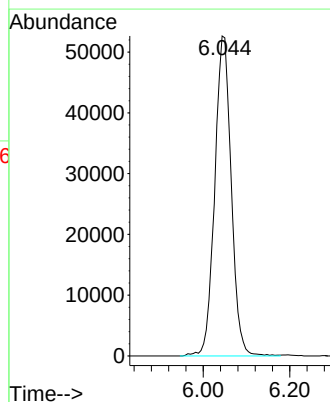
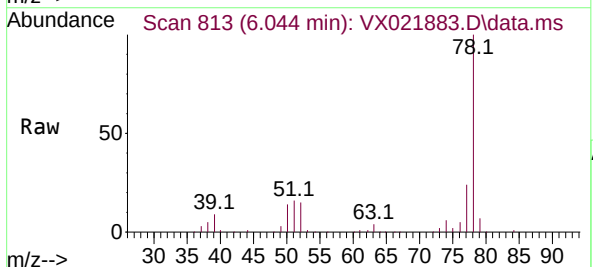
Instrument :
MSVOA_X
ClientSampled :

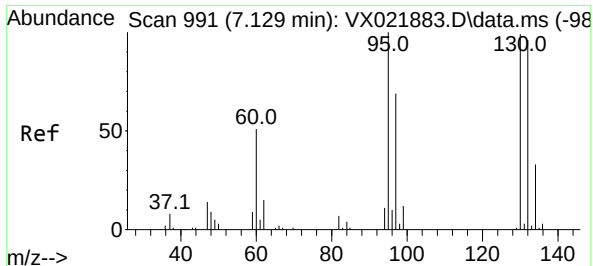
Tgt Ion:117 Resp: 47797
Ion Ratio Lower Upper
117 100
119 93.5 74.8 112.2



#33
Benzene
Concen: 5.72 ug/L
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX021883.D
Acq: 10 May 2021 18:22

Tgt Ion: 78 Resp: 139872



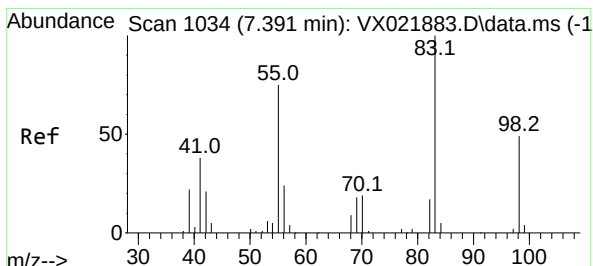
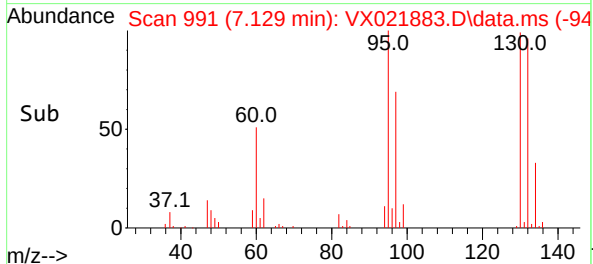
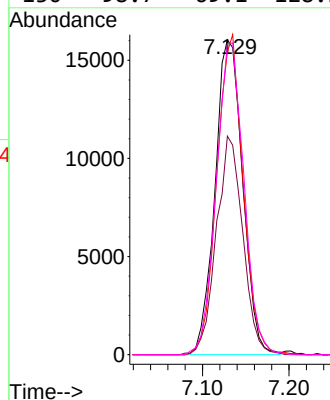
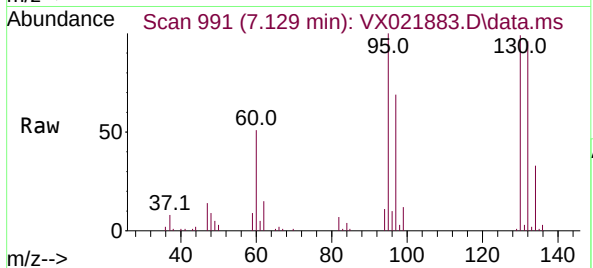


#34
Trichloroethene
Concen: 5.58 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX021883.D
Acq: 10 May 2021 18:22

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 95 Resp: 35526

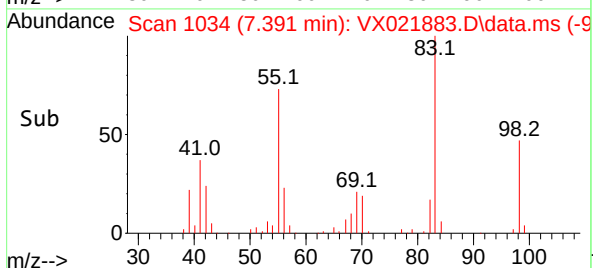
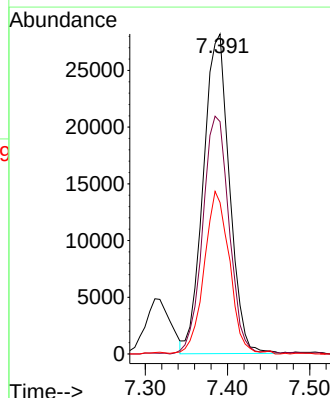
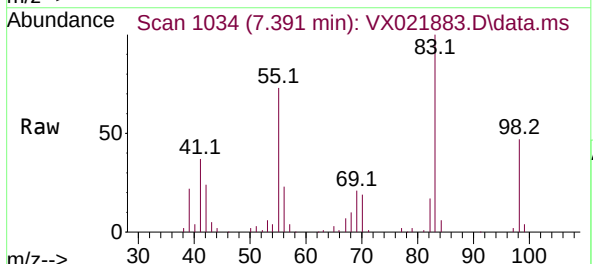
Ion	Ratio	Lower	Upper
95	100		
97	69.4	48.6	90.2
132	96.2	67.3	125.1
130	98.7	69.1	128.3

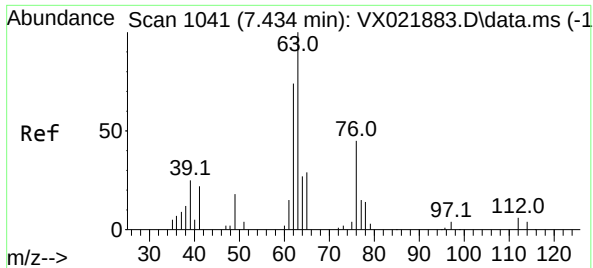


#35
Methylcyclohexane
Concen: 5.71 ug/L
RT: 7.391 min Scan# 1034
Delta R.T. 0.000 min
Lab File: VX021883.D
Acq: 10 May 2021 18:22

Tgt Ion: 83 Resp: 62240

Ion	Ratio	Lower	Upper
83	100		
55	75.4	60.3	90.5
98	49.3	39.4	59.2

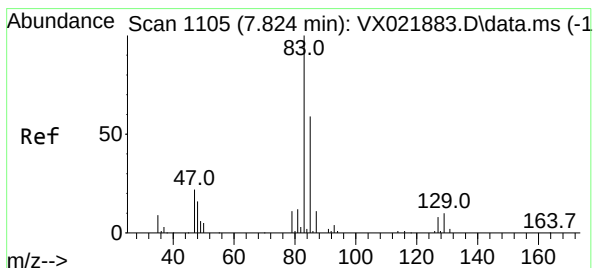
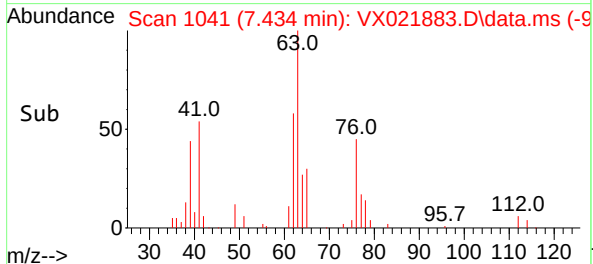
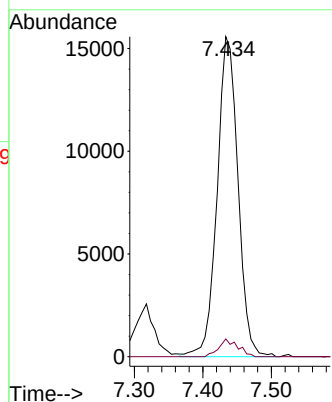
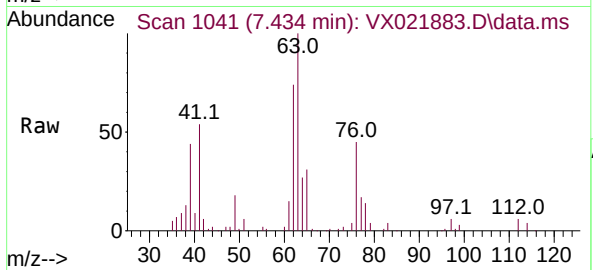




#37
1,2-Dichloropropane
Concen: 5.52 ug/L
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX021883.D
Acq: 10 May 2021 18:22

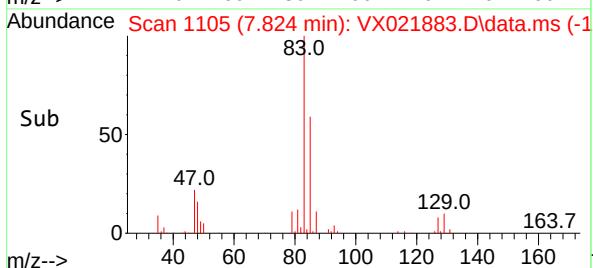
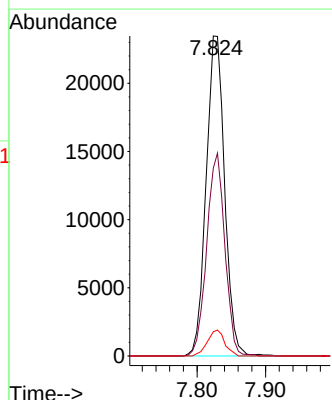
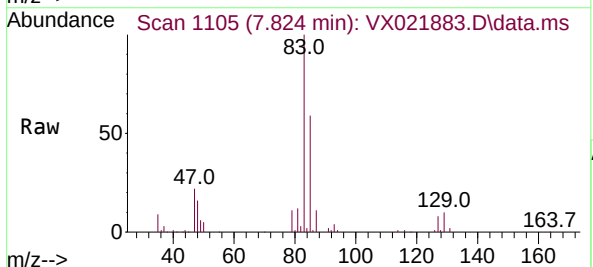
Instrument :
MSVOA_X
ClientSampled :

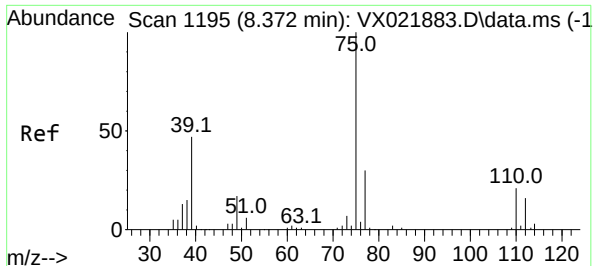
Tgt Ion: 63 Resp: 32865
Ion Ratio Lower Upper
63 100
112 5.1 4.1 6.1



#38
Bromodichloromethane
Concen: 5.68 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX021883.D
Acq: 10 May 2021 18:22

Tgt Ion: 83 Resp: 44058
Ion Ratio Lower Upper
83 100
85 58.7 41.1 76.3
127 7.6 6.1 9.1



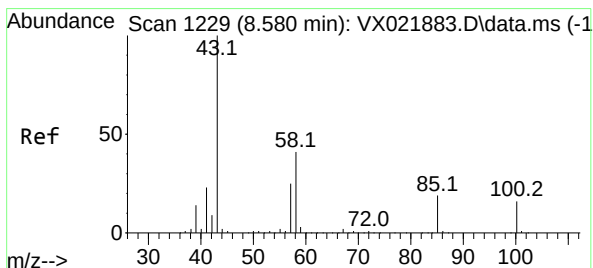
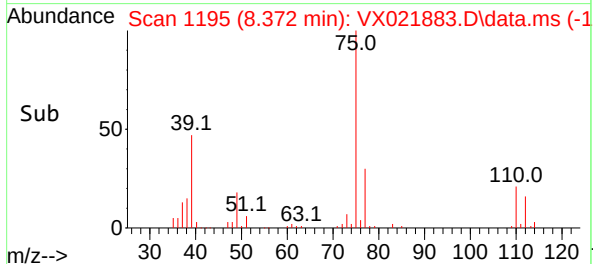
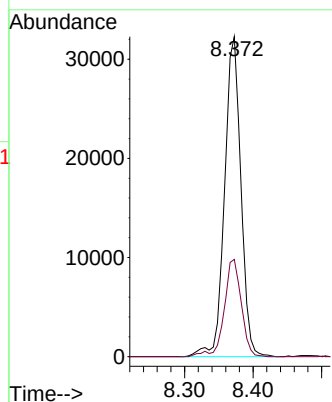
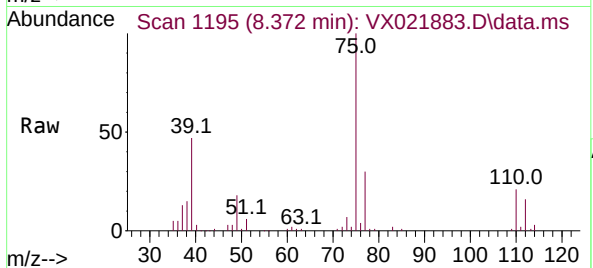


#39

cis-1,3-Dichloropropene
 Concen: 5.68 ug/L
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.000 min
 Lab File: VX021883.D
 Acq: 10 May 2021 18:22

Instrument :
 MSVOA_X
 ClientSampled :

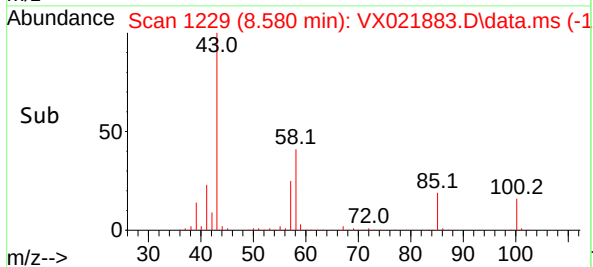
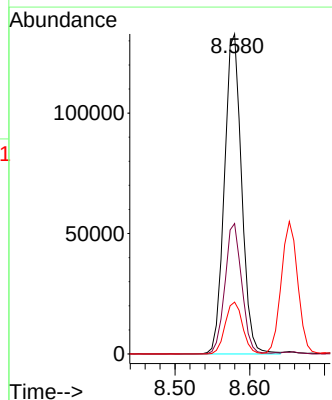
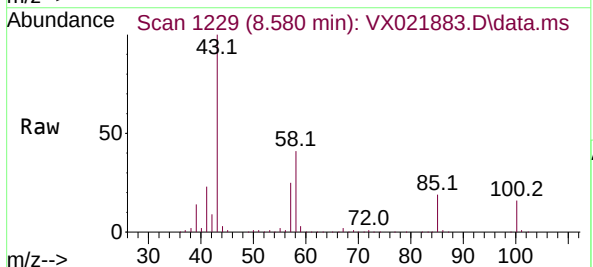
Tgt Ion: 75 Resp: 53394
 Ion Ratio Lower Upper
 75 100
 77 30.4 21.3 39.5

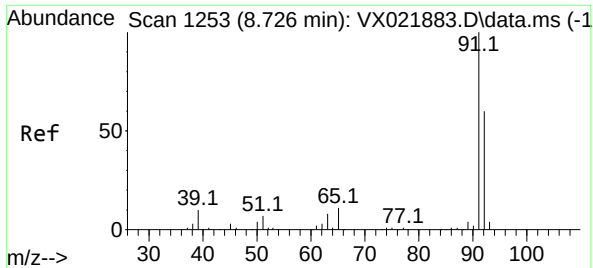


#40

4-Methyl-2-pentanone
 Concen: 55.53 ug/L
 RT: 8.580 min Scan# 1229
 Delta R.T. 0.000 min
 Lab File: VX021883.D
 Acq: 10 May 2021 18:22

Tgt Ion: 43 Resp: 213125
 Ion Ratio Lower Upper
 43 100
 58 40.0 32.0 48.0
 100 16.4 13.1 19.7

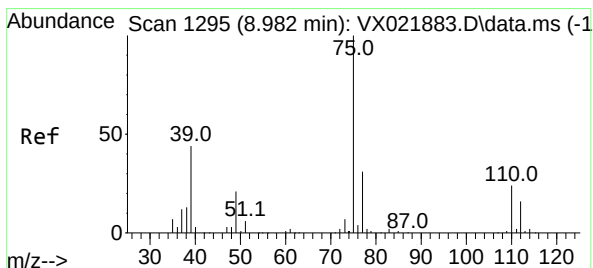
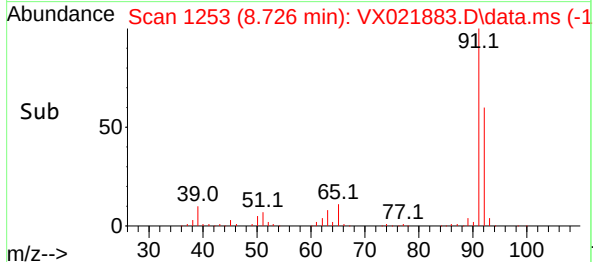
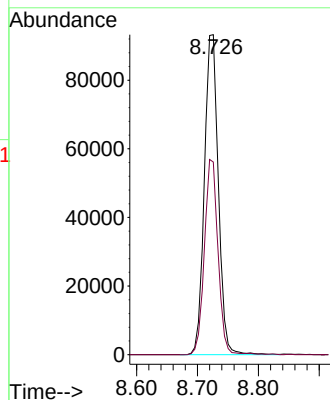
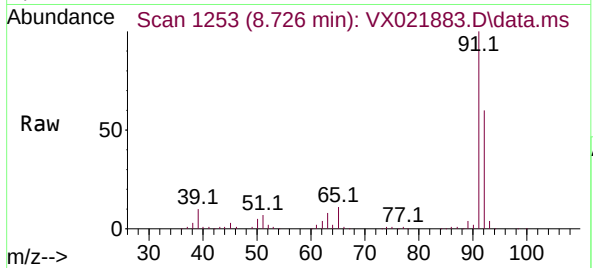




#42
Toluene
Concen: 5.71 ug/L
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX021883.D
Acq: 10 May 2021 18:22

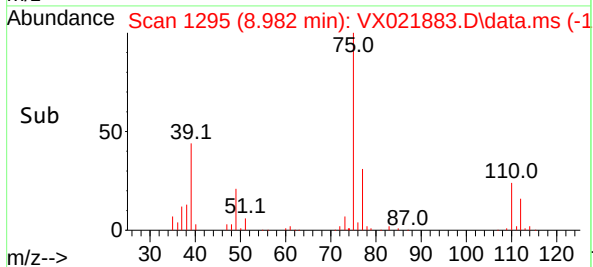
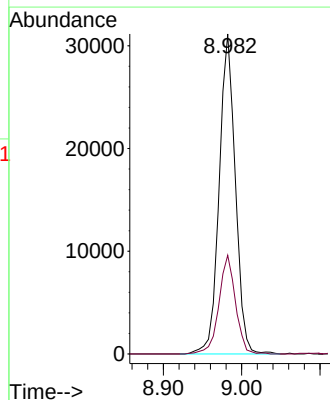
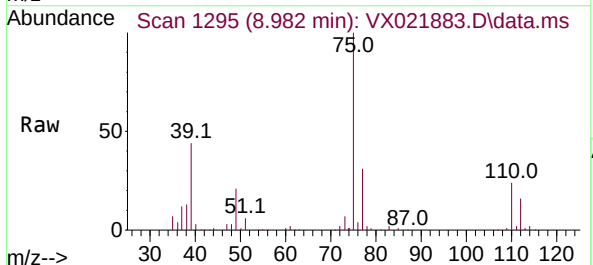
Instrument :
MSVOA_X
ClientSampled :

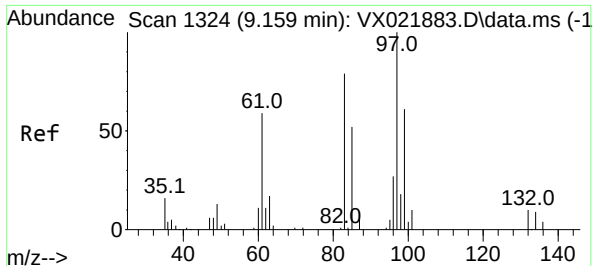
Tgt Ion: 91 Resp: 149016
Ion Ratio Lower Upper
91 100
92 60.2 42.1 78.3



#44
trans-1,3-Dichloropropene
Concen: 5.61 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX021883.D
Acq: 10 May 2021 18:22

Tgt Ion: 75 Resp: 44817
Ion Ratio Lower Upper
75 100
77 30.8 21.6 40.0





#45

1,1,2-Trichloroethane

Concen: 5.74 ug/L

RT: 9.159 min Scan# 1324

Delta R.T. 0.000 min

Lab File: VX021883.D

Acq: 10 May 2021 18:22

Tgt Ion: 97 Resp: 23870

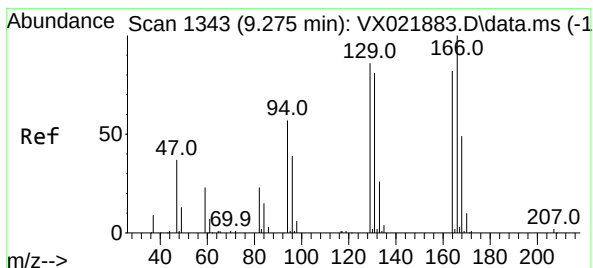
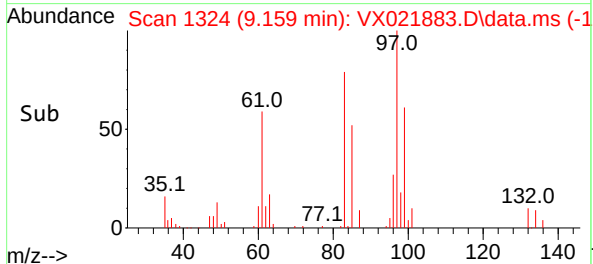
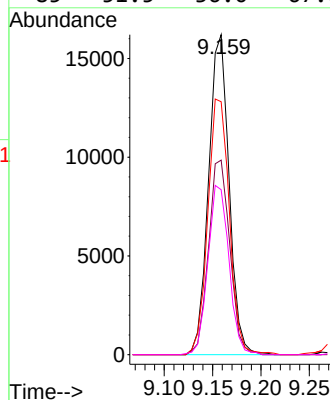
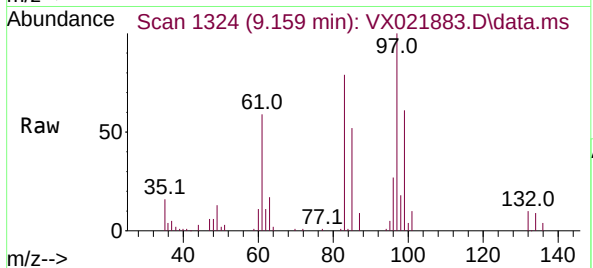
Ion Ratio Lower Upper

97 100

99 60.8 42.6 79.0

83 79.1 55.4 102.8

85 51.5 36.0 67.0



#47

Tetrachloroethene

Concen: 5.79 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX021883.D

Acq: 10 May 2021 18:22

Tgt Ion: 164 Resp: 24999

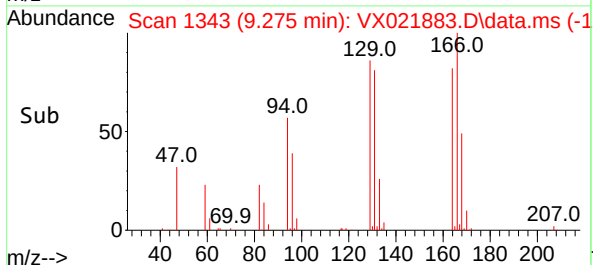
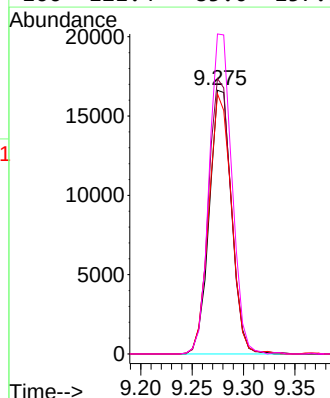
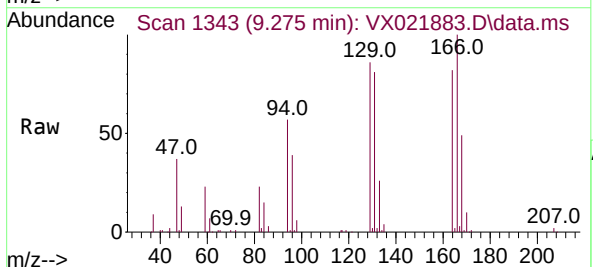
Ion Ratio Lower Upper

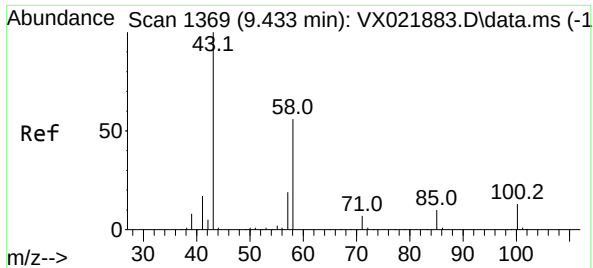
164 100

129 104.4 73.1 135.7

131 98.7 69.1 128.3

166 121.4 85.0 157.8



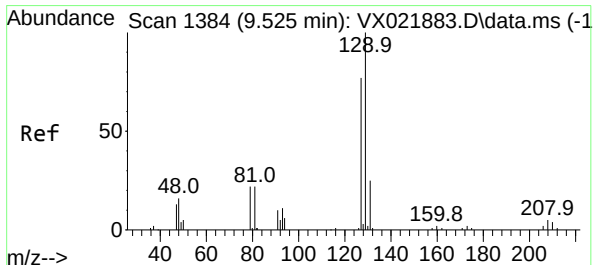
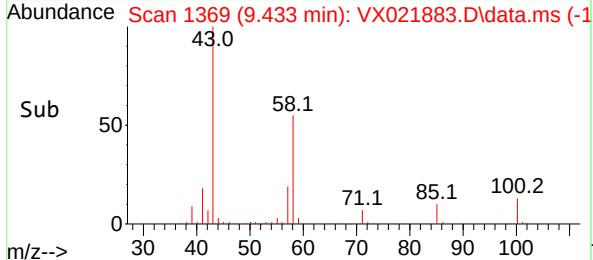
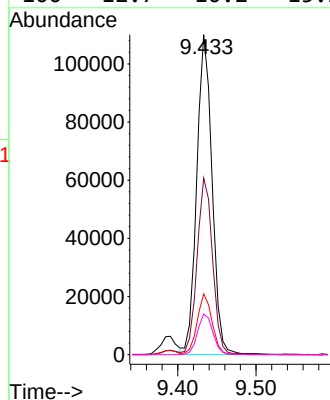
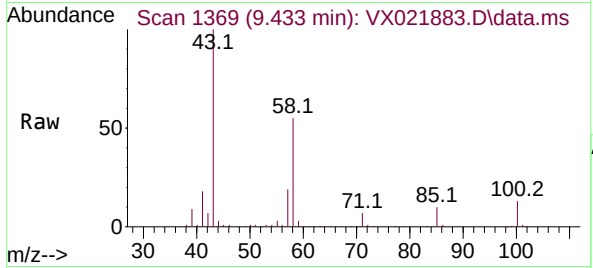


#48
2-Hexanone
Concen: 55.54 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX021883.D
Acq: 10 May 2021 18:22

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 43 Resp: 150044

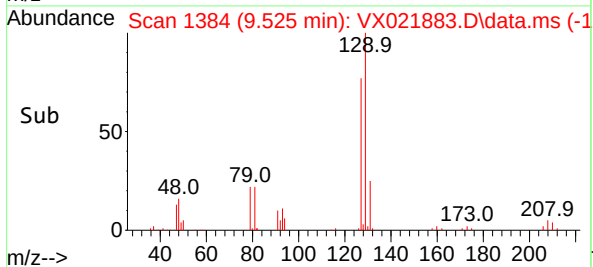
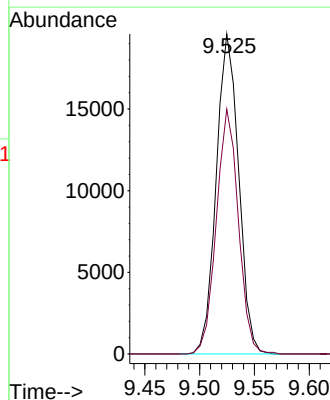
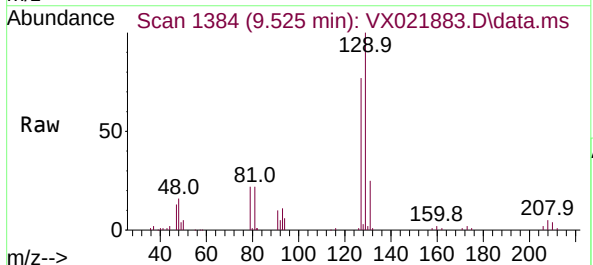
Ion	Ratio	Lower	Upper
43	100		
58	55.8	44.6	67.0
57	18.5	14.8	22.2
100	12.7	10.2	15.2

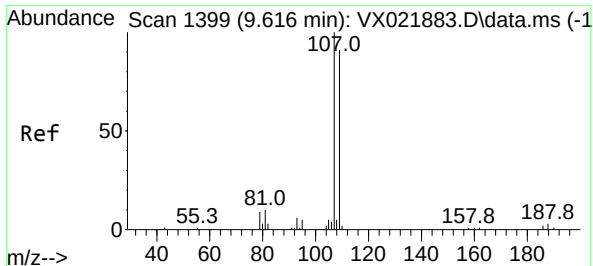


#49
Dibromochloromethane
Concen: 5.75 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX021883.D
Acq: 10 May 2021 18:22

Tgt Ion: 129 Resp: 27883

Ion	Ratio	Lower	Upper
129	100		
127	76.5	53.5	99.5

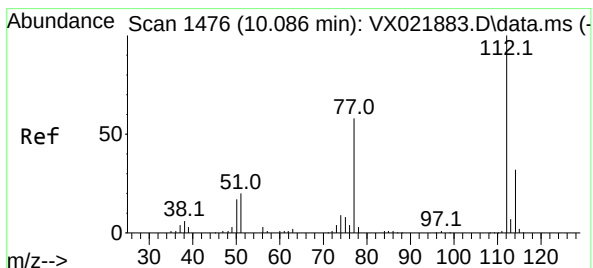
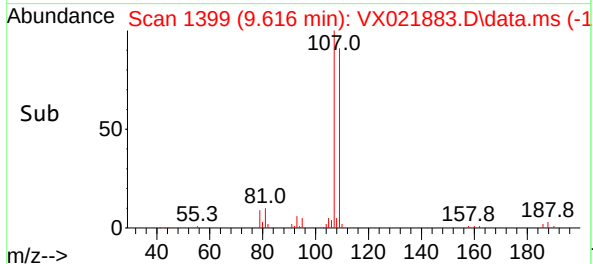
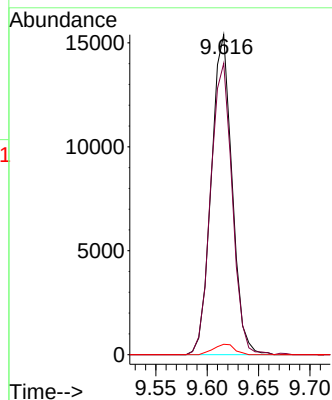
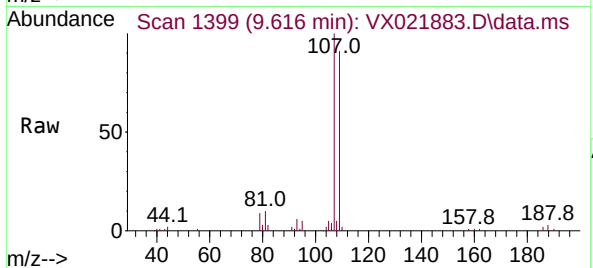




#50
1,2-Dibromoethane
Concen: 5.59 ug/L
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX021883.D
Acq: 10 May 2021 18:22

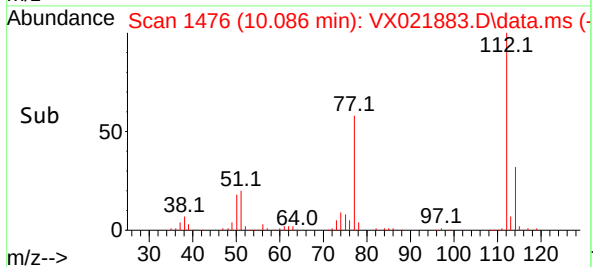
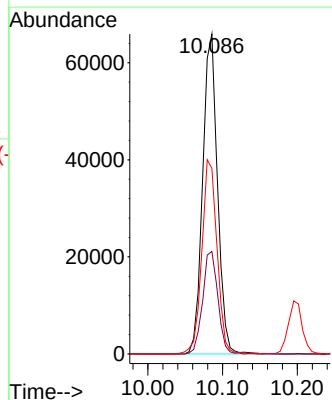
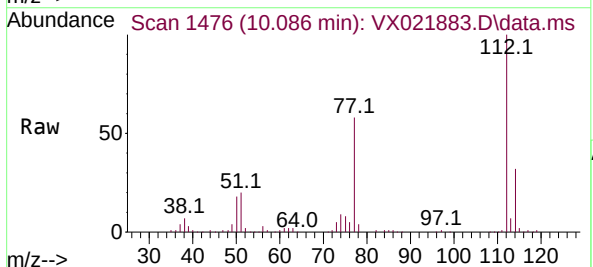
Instrument :
MSVOA_X
ClientSampled :

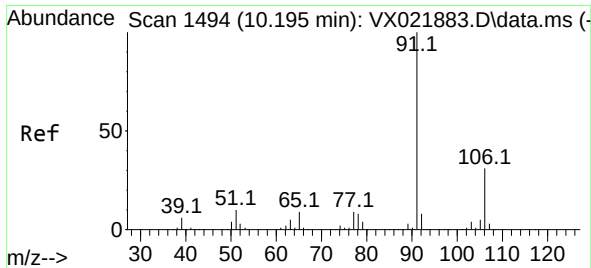
Tgt Ion:107 Resp: 21641
Ion Ratio Lower Upper
107 100
109 91.1 63.8 118.4
188 3.3 2.6 4.0



#51
Chlorobenzene
Concen: 5.59 ug/L
RT: 10.086 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX021883.D
Acq: 10 May 2021 18:22

Tgt Ion:112 Resp: 90779
Ion Ratio Lower Upper
112 100
114 32.0 22.4 41.6
77 58.0 46.4 69.6

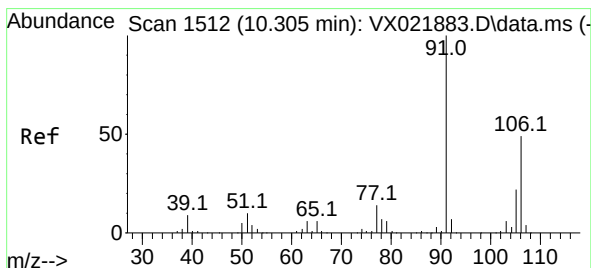
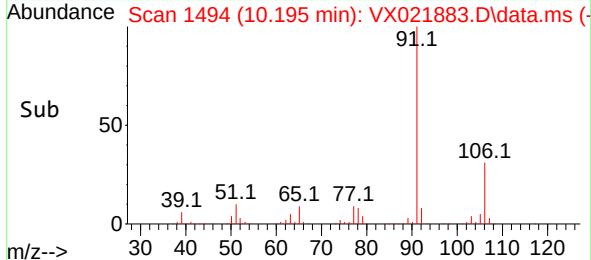
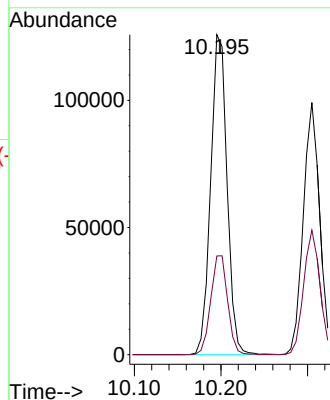
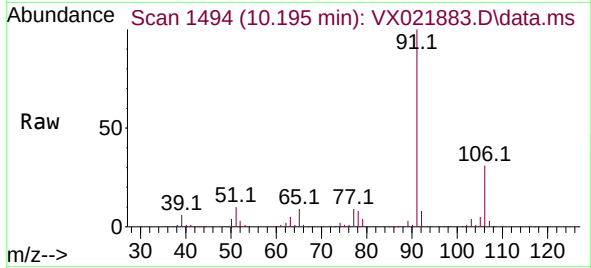




#52
Ethylbenzene
Concen: 5.61 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX021883.D
Acq: 10 May 2021 18:22

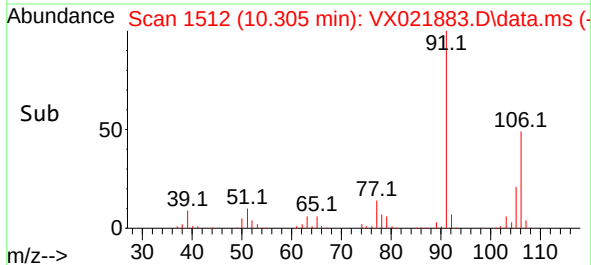
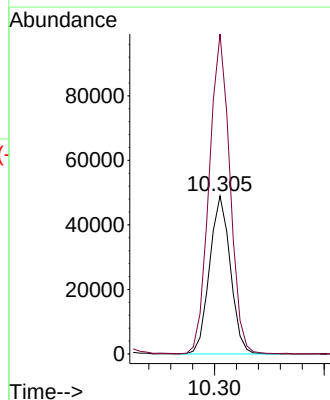
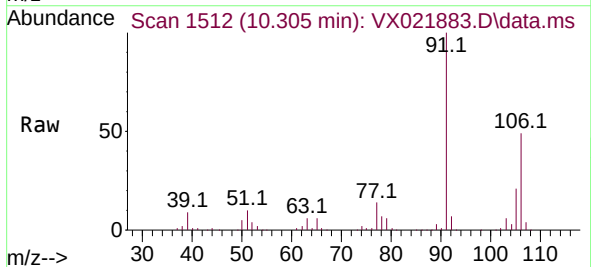
Instrument :
MSVOA_X
ClientSampled :

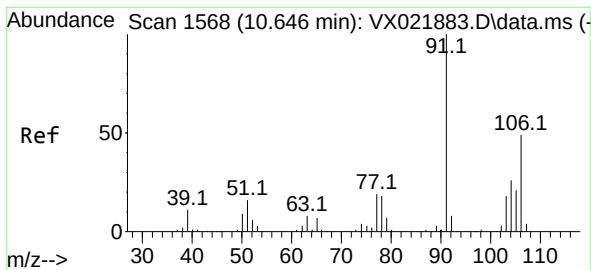
Tgt Ion: 91 Resp: 165384
Ion Ratio Lower Upper
91 100
106 30.8 21.6 40.0



#53
m,p-xylene
Concen: 5.76 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX021883.D
Acq: 10 May 2021 18:22

Tgt Ion: 106 Resp: 64443
Ion Ratio Lower Upper
106 100
91 202.5 141.7 263.3

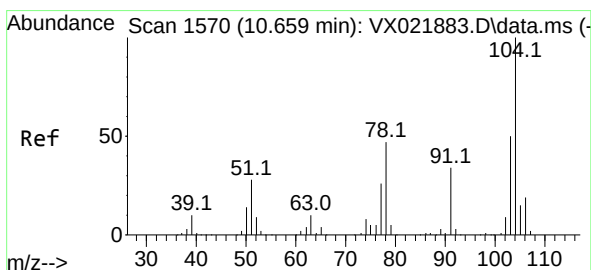
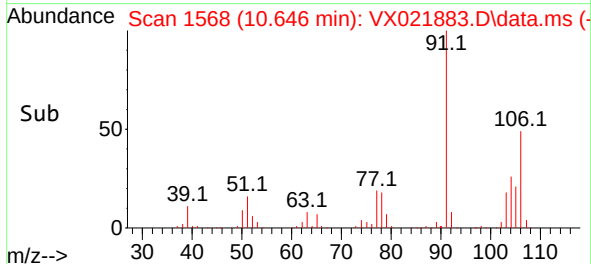
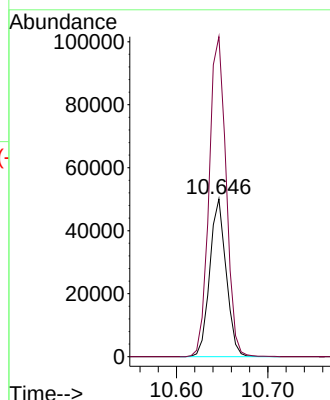
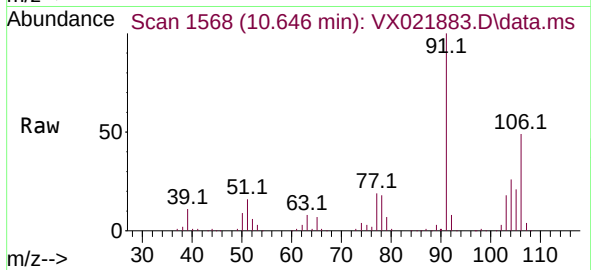




#54
o-xylene
Concen: 5.72 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX021883.D
Acq: 10 May 2021 18:22

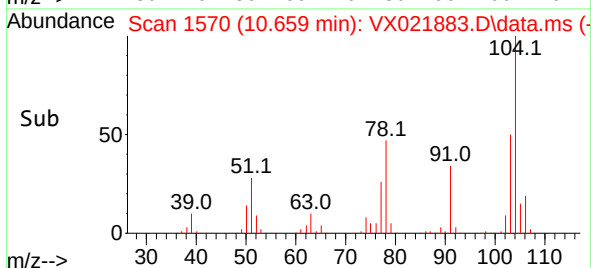
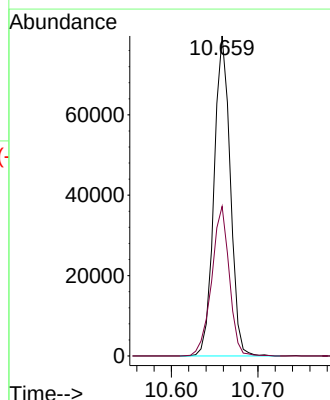
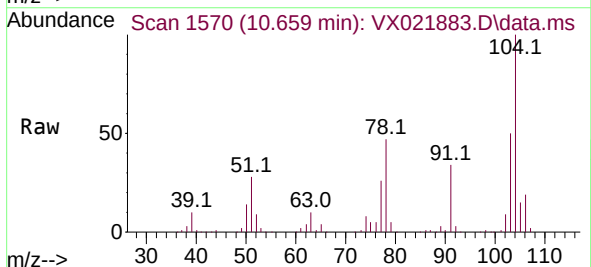
Instrument :
MSVOA_X
ClientSampled :

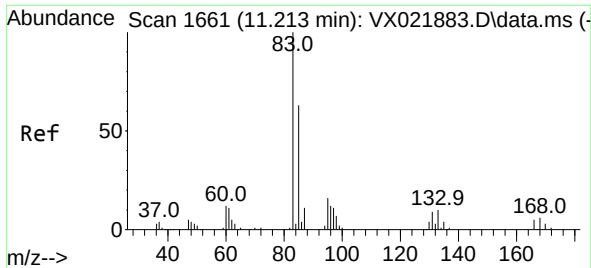
Tgt Ion:106 Resp: 62283
Ion Ratio Lower Upper
106 100
91 202.9 142.0 263.8



#55
Styrene
Concen: 5.66 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX021883.D
Acq: 10 May 2021 18:22

Tgt Ion:104 Resp: 103649
Ion Ratio Lower Upper
104 100
78 46.7 32.7 60.7

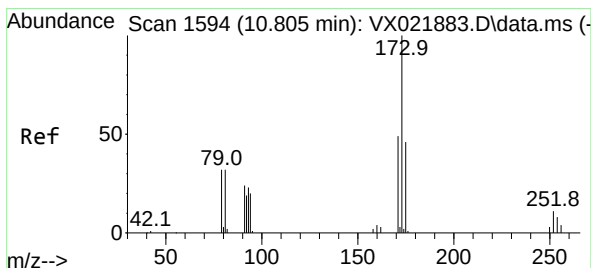
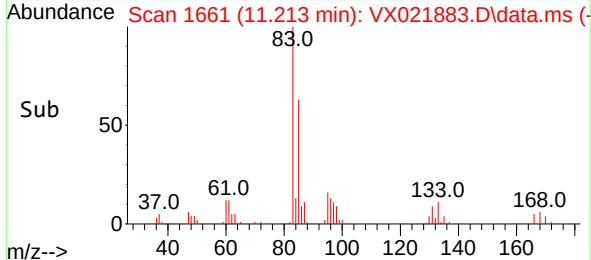
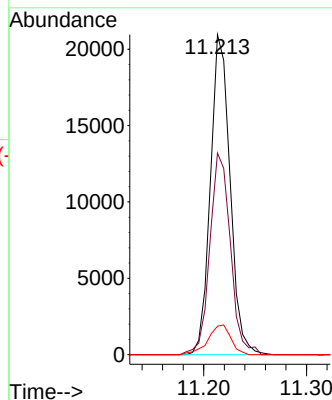
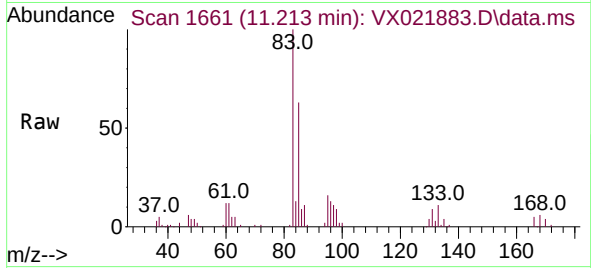




#57
1,1,2,2-Tetrachloroethane
Concen: 5.46 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX021883.D
Acq: 10 May 2021 18:22

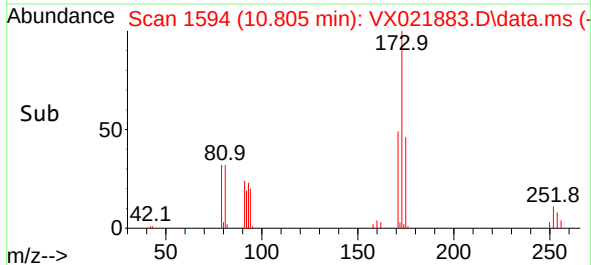
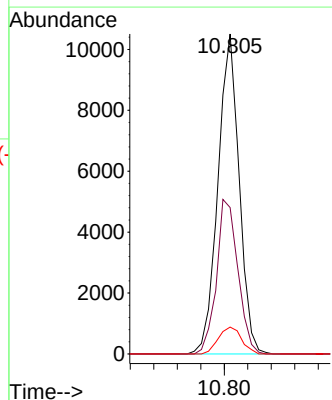
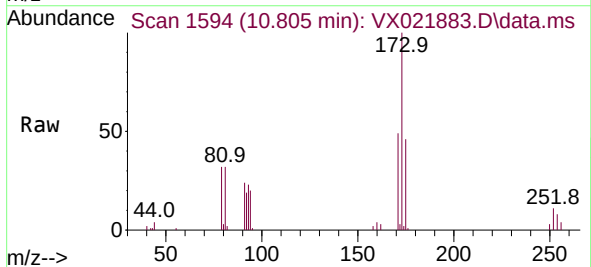
Instrument :
MSVOA_X
ClientSampled :

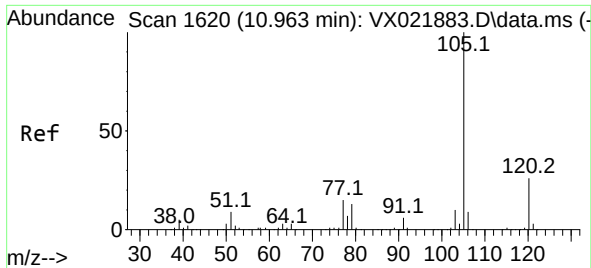
Tgt Ion:	83	Resp:	27845
Ion	Ratio	Lower	Upper
83	100		
85	63.0	44.1	81.9
131	8.9	7.1	10.7



#59
Bromoform
Concen: 5.21 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX021883.D
Acq: 10 May 2021 18:22

Tgt Ion:	173	Resp:	13154
Ion	Ratio	Lower	Upper
173	100		
175	48.6	38.9	58.3
254	9.2	7.4	11.0

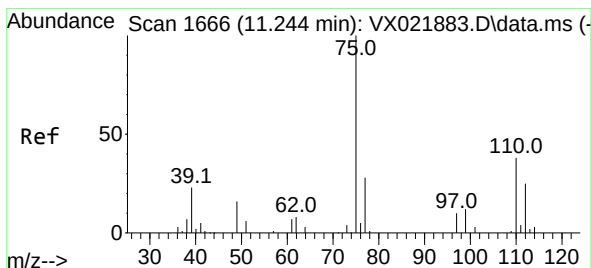
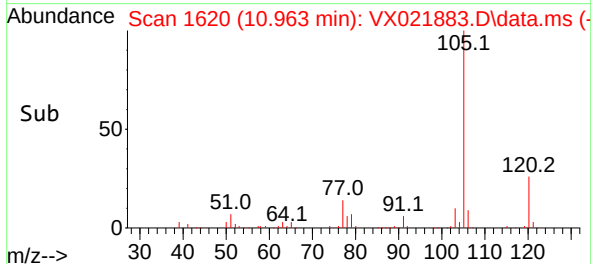
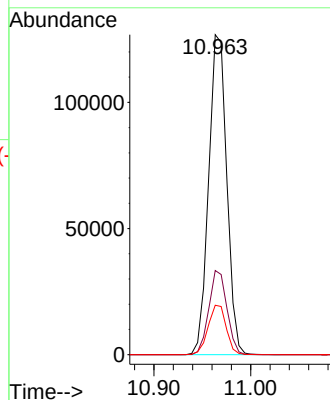
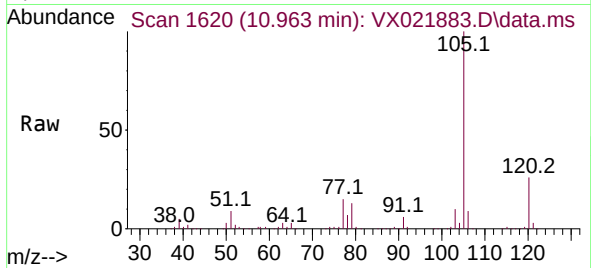




#60
Isopropylbenzene
Concen: 5.59 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX021883.D
Acq: 10 May 2021 18:22

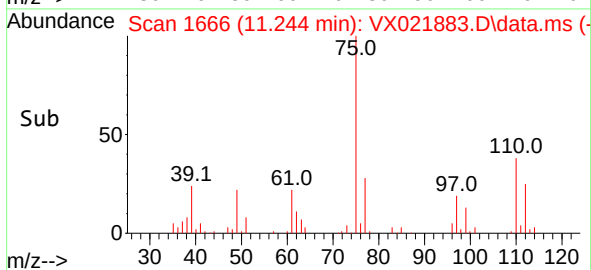
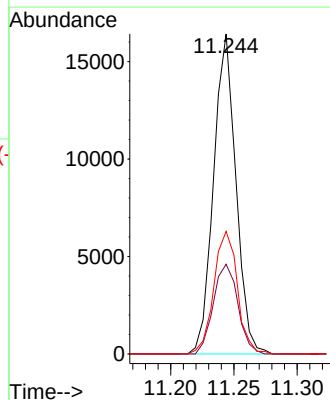
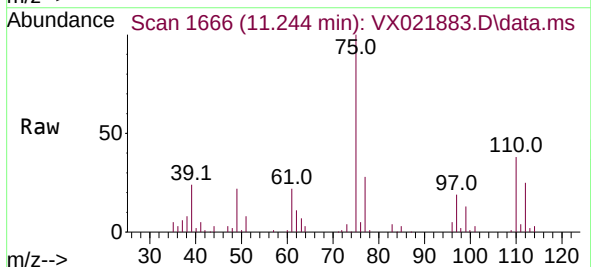
Instrument :
MSVOA_X
ClientSampled :

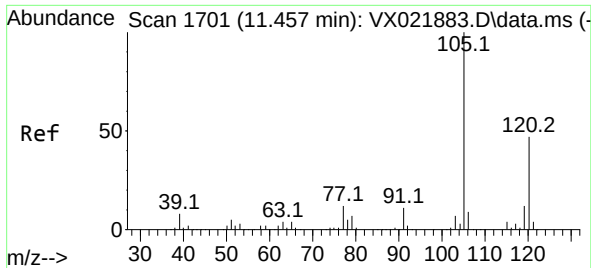
Tgt Ion:105 Resp: 165488
Ion Ratio Lower Upper
105 100
120 26.3 21.0 31.6
77 15.5 12.4 18.6



#61
1,2,3-Trichloropropane
Concen: 5.46 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX021883.D
Acq: 10 May 2021 18:22

Tgt Ion: 75 Resp: 20142
Ion Ratio Lower Upper
75 100
77 30.8 24.6 37.0
110 40.4 32.3 48.5

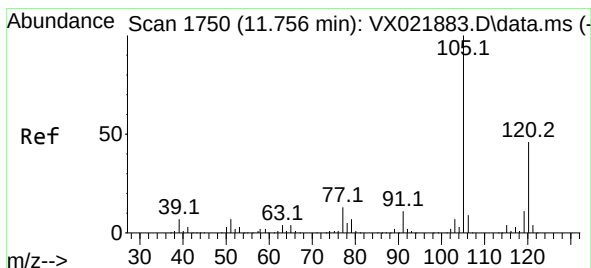
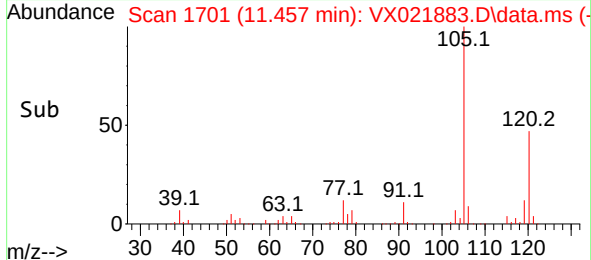
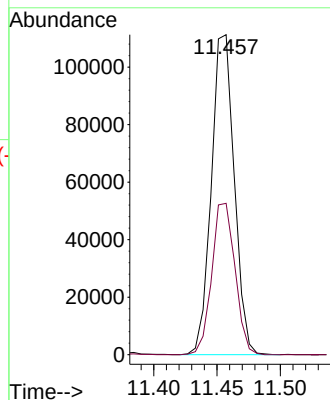
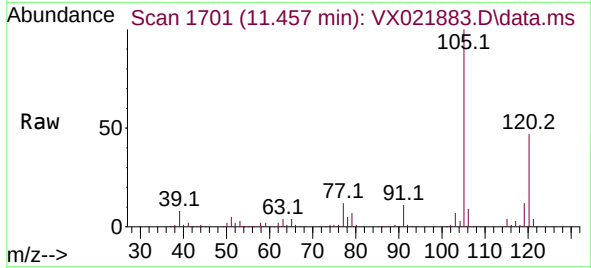




#62
1,3,5-Trimethylbenzene
Concen: 5.56 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX021883.D
Acq: 10 May 2021 18:22

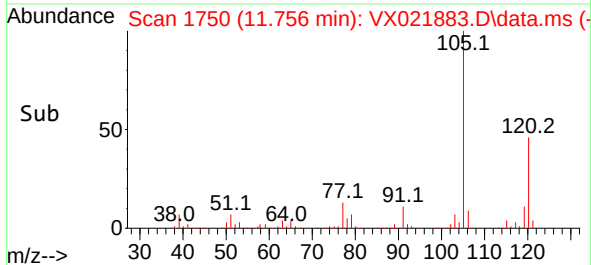
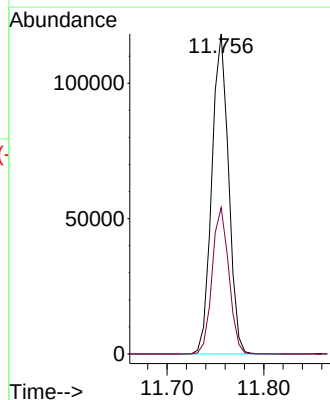
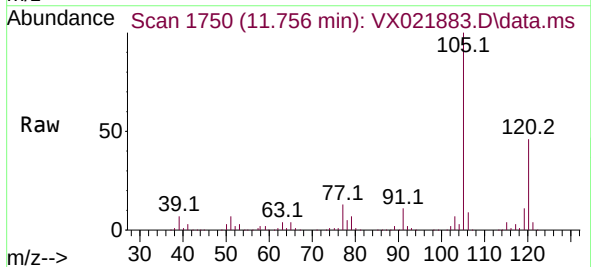
Instrument :
MSVOA_X
ClientSampled :

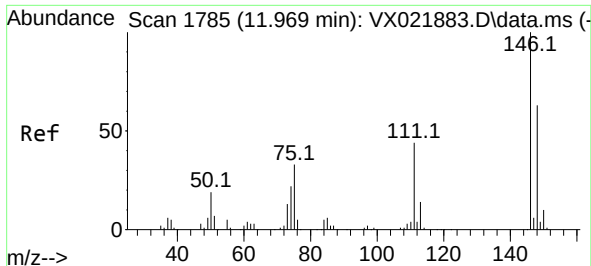
Tgt Ion:105 Resp: 140236
Ion Ratio Lower Upper
105 100
120 48.0 38.4 57.6



#63
1,2,4-Trimethylbenzene
Concen: 5.54 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX021883.D
Acq: 10 May 2021 18:22

Tgt Ion:105 Resp: 142151
Ion Ratio Lower Upper
105 100
120 45.5 36.4 54.6

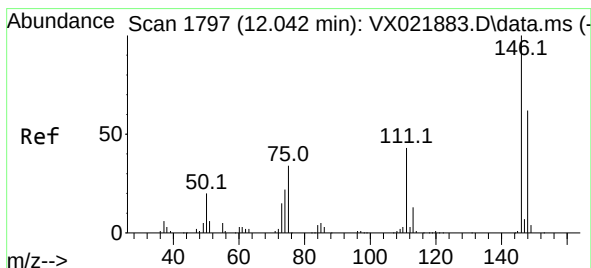
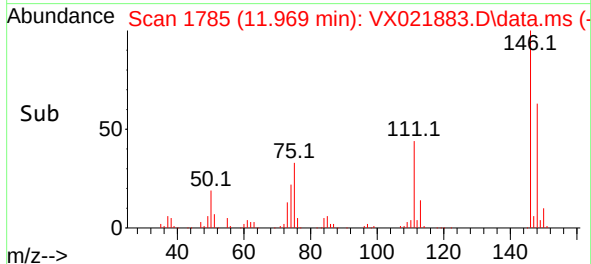
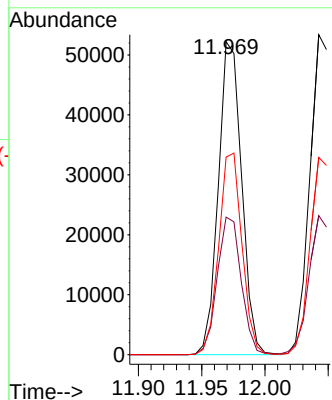
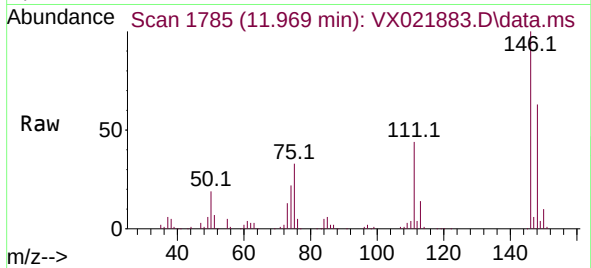




#64
1,3-Dichlorobenzene
Concen: 5.54 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX021883.D
Acq: 10 May 2021 18:22

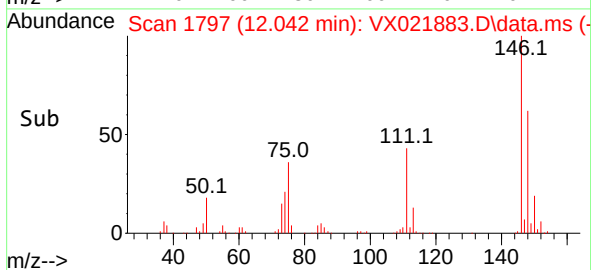
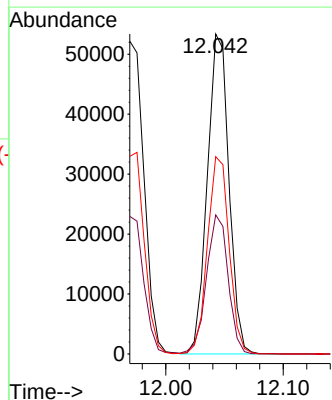
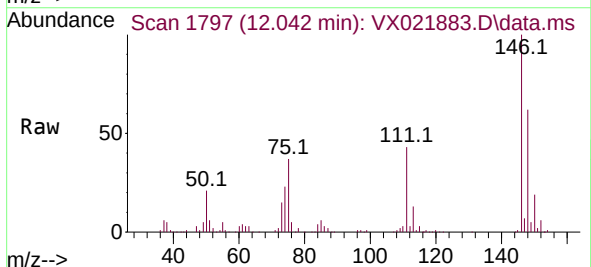
Instrument :
MSVOA_X
ClientSampled :

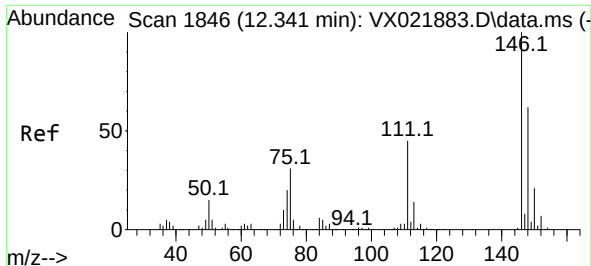
Tgt Ion:146 Resp: 66880
Ion Ratio Lower Upper
146 100
111 44.0 30.8 57.2
148 63.2 44.2 82.2



#65
1,4-Dichlorobenzene
Concen: 5.64 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX021883.D
Acq: 10 May 2021 18:22

Tgt Ion:146 Resp: 68270
Ion Ratio Lower Upper
146 100
111 43.5 30.4 56.5
148 61.7 43.2 80.2

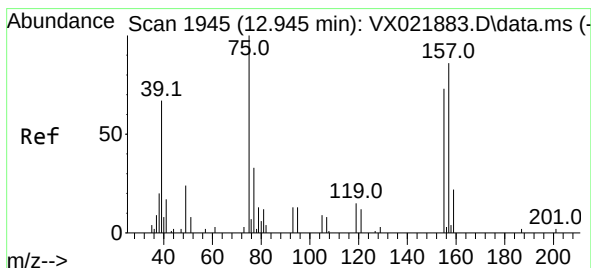
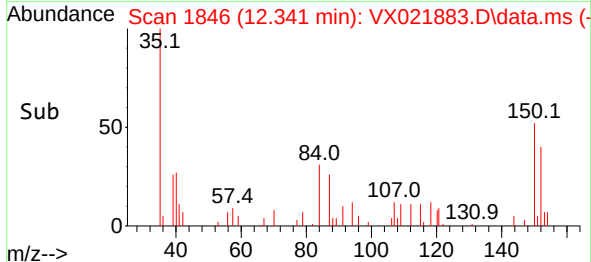
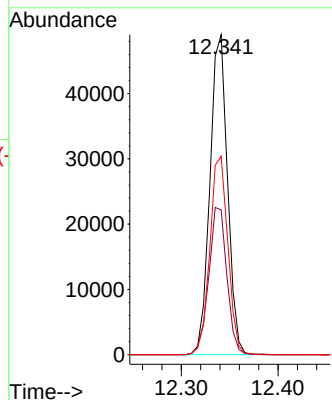
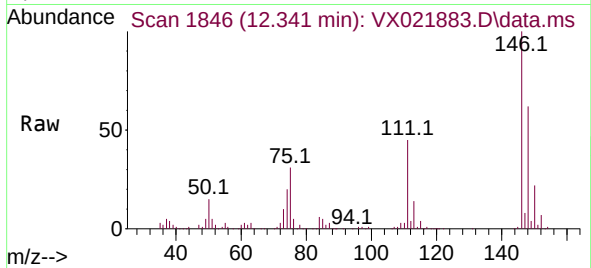




#67
1,2-Dichlorobenzene
Concen: 5.60 ug/L
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX021883.D
Acq: 10 May 2021 18:22

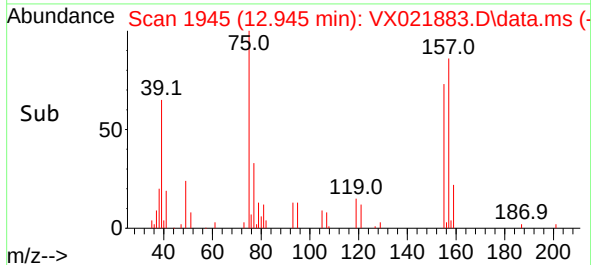
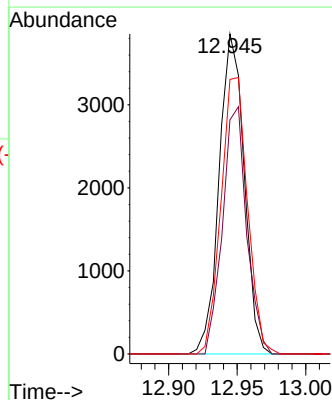
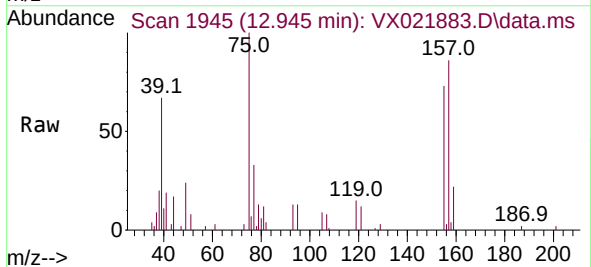
Instrument :
MSVOA_X
ClientSampled :

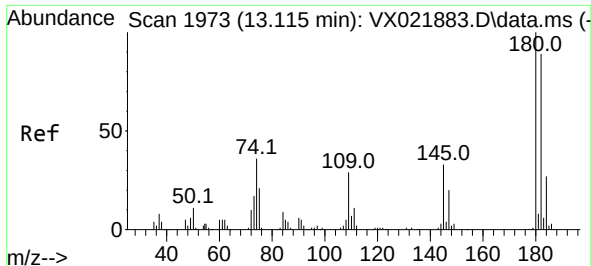
Tgt Ion:146 Resp: 61929
Ion Ratio Lower Upper
146 100
111 45.2 36.2 54.2
148 62.0 49.6 74.4



#68
1,2-Dibromo-3-chloropropane
Concen: 5.24 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX021883.D
Acq: 10 May 2021 18:22

Tgt Ion: 75 Resp: 4878
Ion Ratio Lower Upper
75 100
155 73.1 58.5 87.7
157 85.8 68.6 103.0

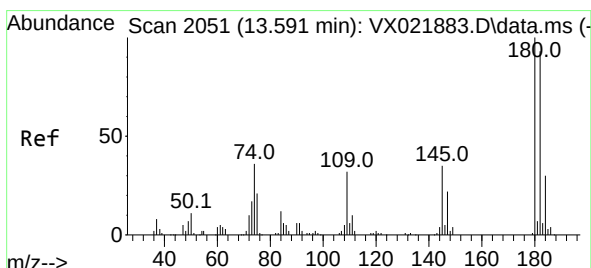
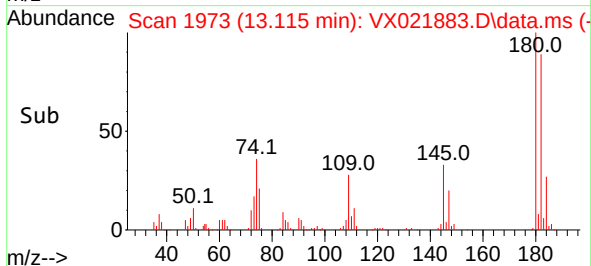
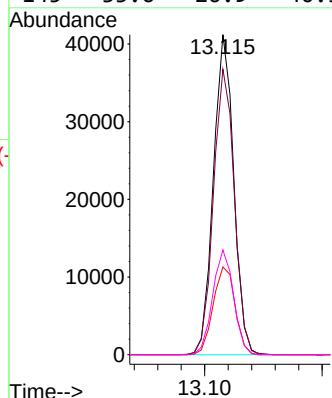
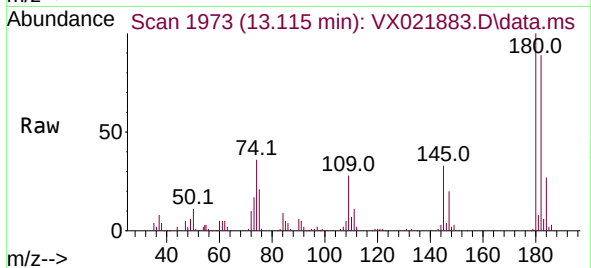




#69
1,3,5-Trichlorobenzene
Concen: 5.76 ug/L
RT: 13.115 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VX021883.D
Acq: 10 May 2021 18:22

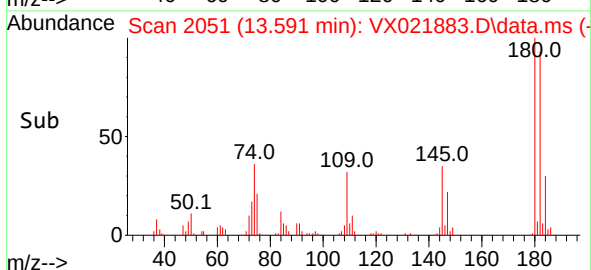
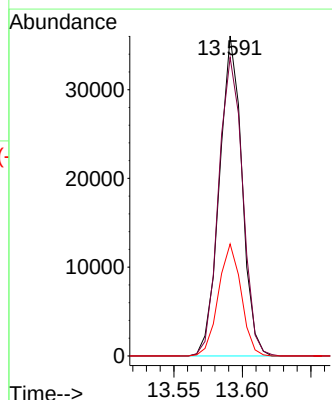
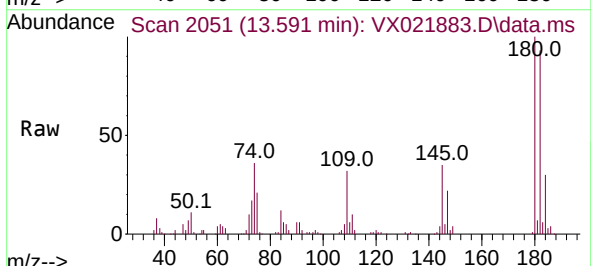
Instrument :
MSVOA_X
ClientSampled :

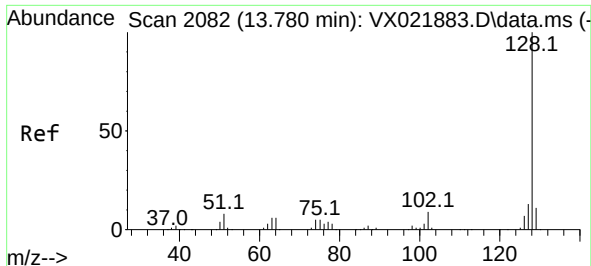
Tgt Ion:180	Resp:	49391
Ion Ratio	Lower	Upper
180	100	
182	92.0	73.6 110.4
184	29.5	23.6 35.4
145	33.6	26.9 40.3



#70
1,2,4-trichlorobenzene
Concen: 5.56 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX021883.D
Acq: 10 May 2021 18:22

Tgt Ion:180	Resp:	41269
Ion Ratio	Lower	Upper
180	100	
182	98.7	79.0 118.4
145	35.2	28.2 42.2

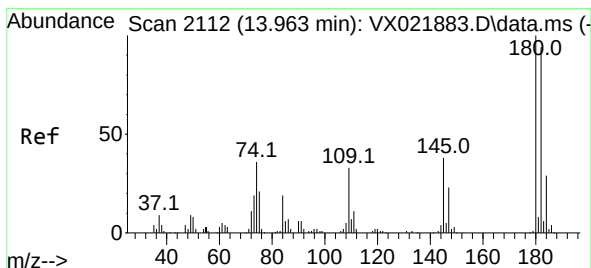
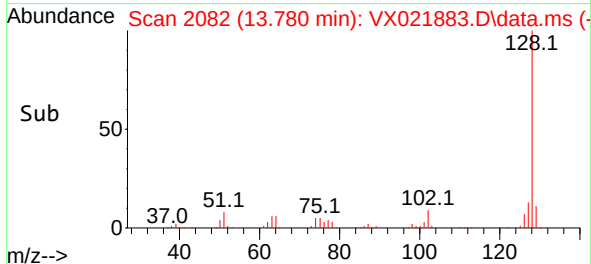
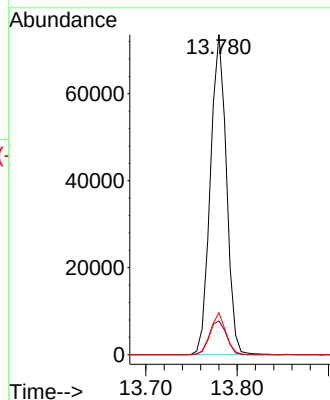
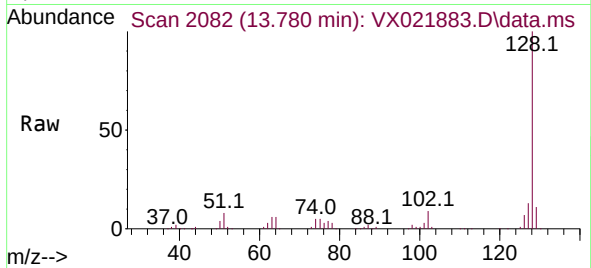




#71
Naphthalene
Concen: 5.54 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX021883.D
Acq: 10 May 2021 18:22

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:128 Resp: 89465
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 12.6 10.1 15.1



#72
1,2,3-Trichlorobenzene
Concen: 5.66 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX021883.D
Acq: 10 May 2021 18:22

Tgt Ion:180 Resp: 36762
Ion Ratio Lower Upper
180 100
182 94.1 75.3 112.9
145 37.9 30.3 45.5

