

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051021\
 Data File : VX021885.D
 Acq On : 10 May 2021 19:09
 Operator : JC/MD
 Sample : VSTD02062
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 11 02:16:22 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	84116	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	76357	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	36015	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	147191	18.36	ug/L	0.00
7) Chloroethane-d5	1.672	69	100480	16.52	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.312	63	247034	18.92	ug/L	0.00
20) 2-Butanone-d5	4.471	46	345439	258.10	ug/L	0.00
24) Chloroform-d	5.068	84	255802	21.50	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.964	65	127242	19.16	ug/L	0.00
32) Benzene-d6	5.983	84	525314	19.82	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.318	67	160341	19.76	ug/L	0.00
41) Toluene-d8	8.653	98	475892	19.43	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.951	79	72105	20.07	ug/L	0.00
46) 2-Hexanone-d5	9.390	63	307513	196.61	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	124799	20.01	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	159027	20.05	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	152236	20.41	ug/L	99
3) Chloromethane	1.288	50	155577	20.92	ug/L	99
5) Vinyl chloride	1.374	62	170154	20.61	ug/L	99
6) Bromomethane	1.617	94	91425	21.95	ug/L	99
8) Chloroethane	1.691	64	83428	15.30	ug/L	99
9) Trichlorofluoromethane	1.892	101	224091	20.65	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	128250	20.88	ug/L	99
12) 1,1-Dichloroethene	2.319	96	122177	20.78	ug/L #	69
13) Acetone	2.398	43	167540	196.83	ug/L	100
14) Carbon disulfide	2.514	76	398739	20.91	ug/L	100
15) Methyl Acetate	2.709	43	48840	20.24	ug/L	98
16) Methylene chloride	2.794	84	127302	14.33	ug/L	99
17) Methyl tert-butyl Ether	3.117	73	305346	20.71	ug/L	99
18) trans-1,2-Dichloroethene	3.093	96	132790	21.14	ug/L	98
19) 1,1-Dichloroethane	3.617	63	231354	21.10	ug/L	99
21) 2-Butanone	4.574	43	318812	198.72	ug/L	97
22) cis-1,2-Dichloroethene	4.495	96	142333	21.22	ug/L	93
23) Bromochloromethane	4.903	128	56621	21.48	ug/L	98
25) Chloroform	5.105	83	233538	19.48	ug/L	99
27) 1,2-Dichloroethane	6.098	62	140065	21.25	ug/L	100
29) 1,1,1-Trichloroethane	5.391	97	212717	21.18	ug/L	99
30) Cyclohexane	5.477	56	229409	20.85	ug/L	98
31) Carbon tetrachloride	5.690	117	184882	21.16	ug/L	97
33) Benzene	6.050	78	537117	21.18	ug/L	100
34) Trichloroethene	7.129	95	139787	21.17	ug/L	97
35) Methylcyclohexane	7.385	83	241688	21.36	ug/L	98
37) 1,2-Dichloropropane	7.433	63	133181	21.56	ug/L	98
38) Bromodichloromethane	7.830	83	169911	21.12	ug/L	94
39) cis-1,3-Dichloropropene	8.372	75	208564	21.40	ug/L	97
40) 4-Methyl-2-pentanone	8.580	43	824766	207.13	ug/L	99
42) Toluene	8.726	91	577173	21.30	ug/L	99
44) trans-1,3-Dichloropropene	8.982	75	174501	21.07	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051021\
 Data File : VX021885.D
 Acq On : 10 May 2021 19:09
 Operator : JC/MD
 Sample : VSTD02062
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

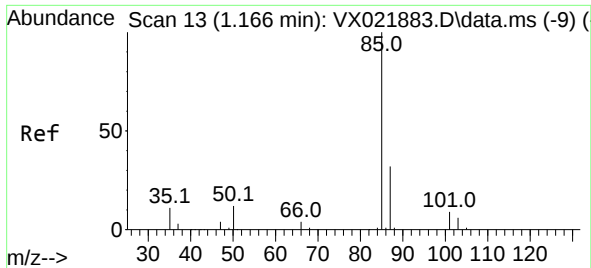
Quant Time: May 11 02:16:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 11 02:15:04 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	9.159	97	90076	20.87	ug/L	91
47) Tetrachloroethene	9.275	164	94499	21.09	ug/L	95
48) 2-Hexanone	9.433	43	582787	207.91	ug/L	100
49) Dibromochloromethane	9.525	129	107291	21.33	ug/L	98
50) 1,2-Dibromoethane	9.616	107	83123	20.71	ug/L	95
51) Chlorobenzene	10.085	112	357228	21.22	ug/L	99
52) Ethylbenzene	10.195	91	644690	21.09	ug/L	98
53) m,p-xylene	10.305	106	248004	21.35	ug/L	98
54) o-xylene	10.646	106	239919	21.23	ug/L	96
55) Styrene	10.659	104	415567	21.89	ug/L	99
57) 1,1,2,2-Tetrachloroethane	11.213	83	108838	20.59	ug/L	95
59) Bromoform	10.805	173	54006	21.33	ug/L	98
60) Isopropylbenzene	10.969	105	638236	21.48	ug/L	99
61) 1,2,3-Trichloropropane	11.244	75	78439	21.20	ug/L	97
62) 1,3,5-Trimethylbenzene	11.457	105	543484	21.45	ug/L	100
63) 1,2,4-Trimethylbenzene	11.756	105	557563	21.64	ug/L	99
64) 1,3-Dichlorobenzene	11.975	146	261829	21.61	ug/L	99
65) 1,4-Dichlorobenzene	12.042	146	257683	21.21	ug/L	97
67) 1,2-Dichlorobenzene	12.341	146	236255	21.29	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.945	75	18706	20.02	ug/L	93
69) 1,3,5-Trichlorobenzene	13.115	180	187571	21.80	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	163108	21.89	ug/L	97
71) Naphthalene	13.780	128	352891	21.76	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	140809	21.59	ug/L	98

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

Quant Time: May 11 02:16:22 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

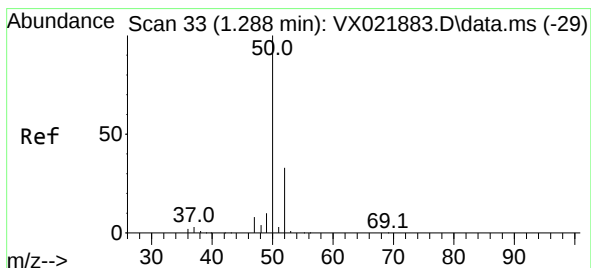
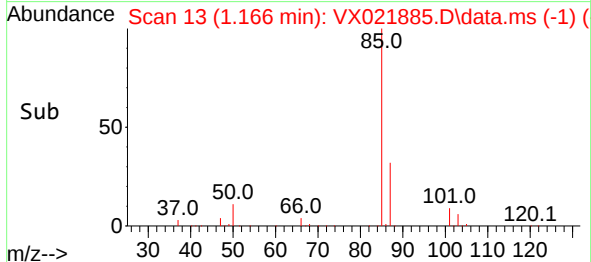
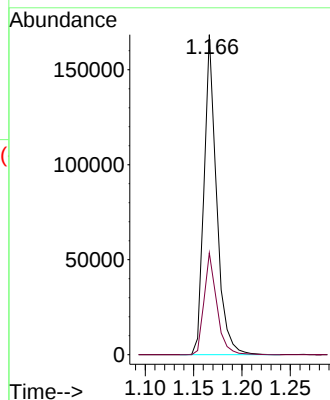
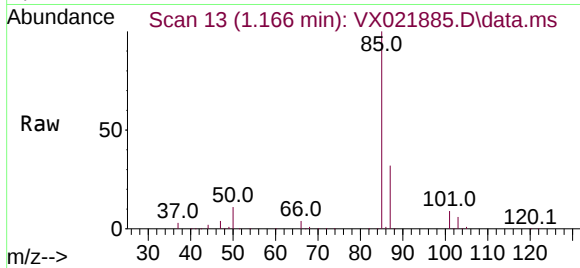




#2
Dichlorodifluoromethane
Concen: 20.41 ug/L
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX021885.D
Acq: 10 May 2021 19:09

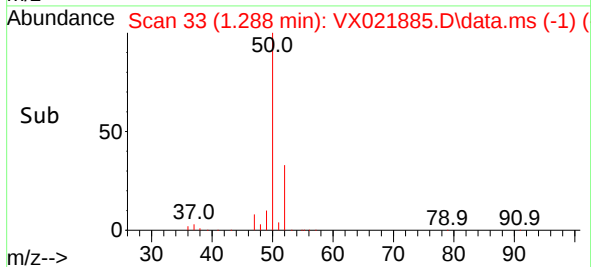
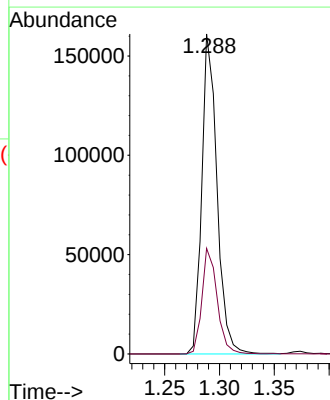
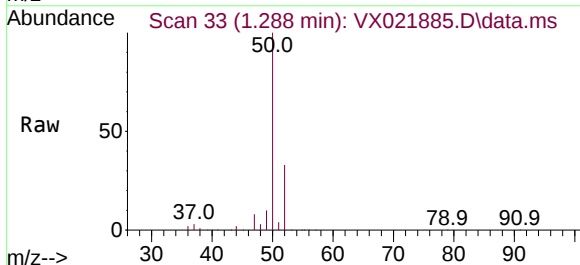
Instrument :
MSVOA_X
ClientSampleId :

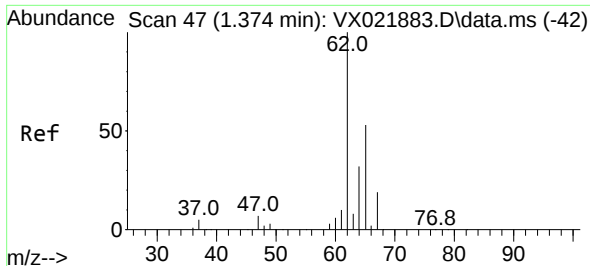
Tgt Ion: 85 Resp: 152236
Ion Ratio Lower Upper
85 100
87 32.3 26.4 39.6



#3
Chloromethane
Concen: 20.92 ug/L
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX021885.D
Acq: 10 May 2021 19:09

Tgt Ion: 50 Resp: 155577
Ion Ratio Lower Upper
50 100
52 33.0 23.3 43.3

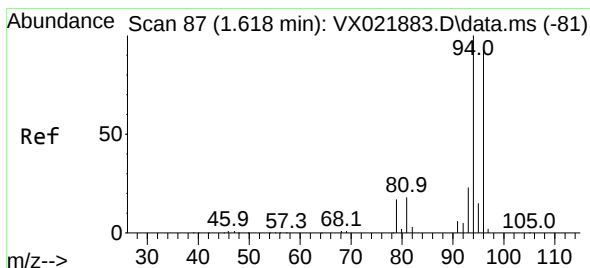
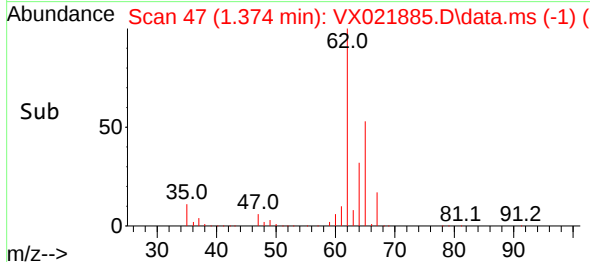
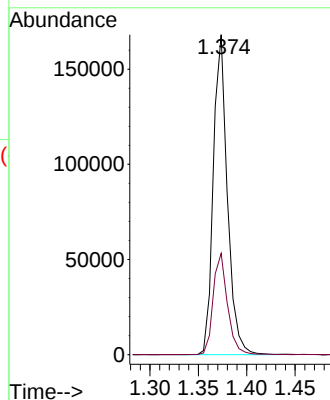
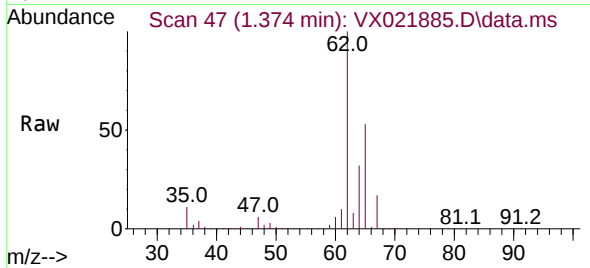




#5
 Vinyl chloride
 Concen: 20.61 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX021885.D
 Acq: 10 May 2021 19:09

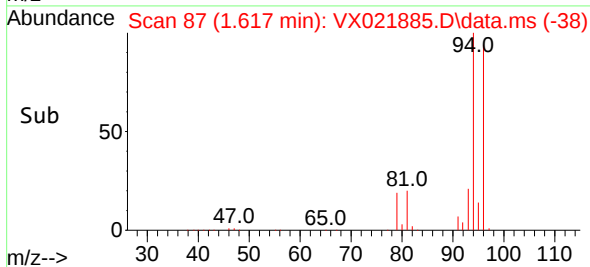
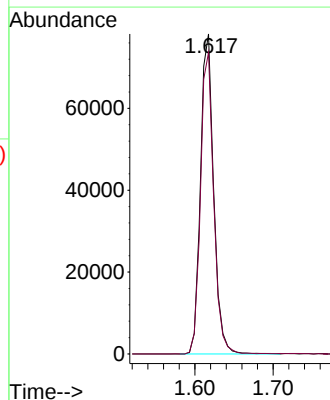
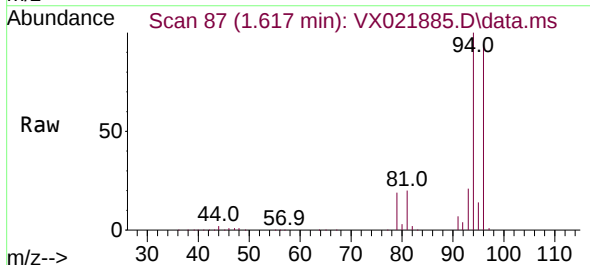
Instrument :
 MSVOA_X
 ClientSampled :

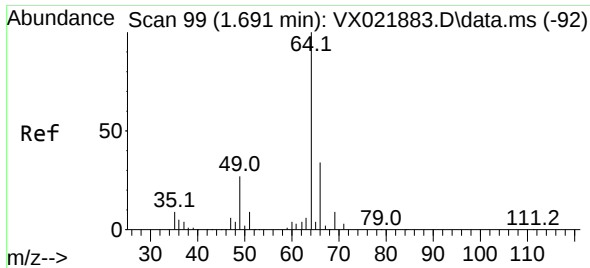
Tgt Ion: 62 Resp: 170154
 Ion Ratio Lower Upper
 62 100
 64 31.7 22.7 42.1



#6
 Bromomethane
 Concen: 21.95 ug/L
 RT: 1.617 min Scan# 87
 Delta R.T. -0.000 min
 Lab File: VX021885.D
 Acq: 10 May 2021 19:09

Tgt Ion: 94 Resp: 91425
 Ion Ratio Lower Upper
 94 100
 96 94.2 65.3 121.3

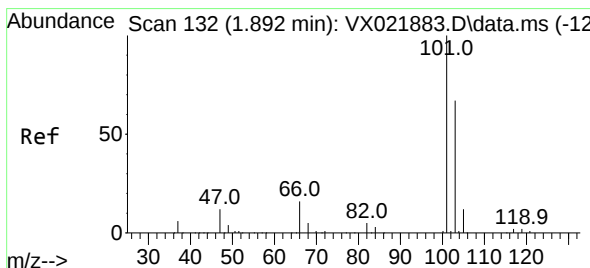
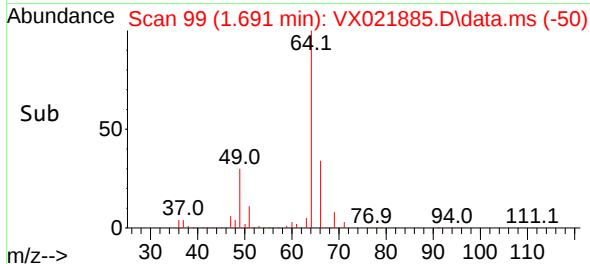
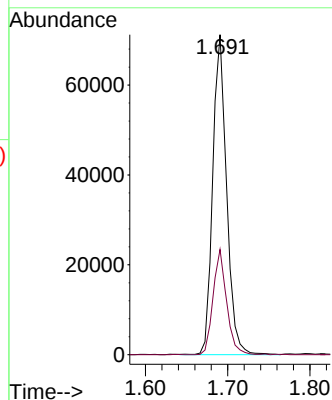
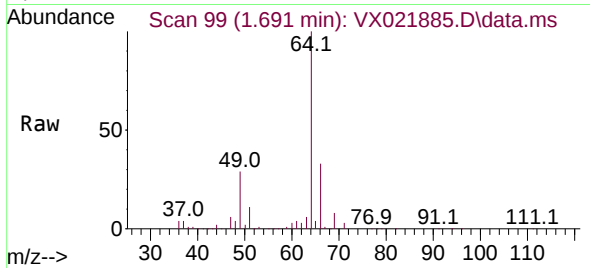




#8
Chloroethane
Concen: 15.30 ug/L
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX021885.D
Acq: 10 May 2021 19:09

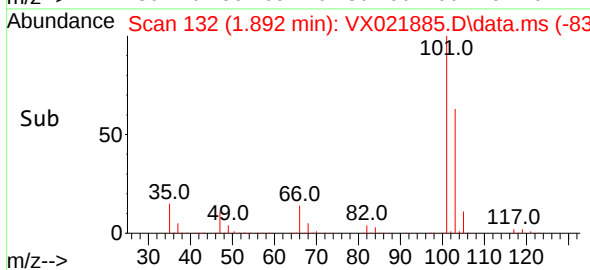
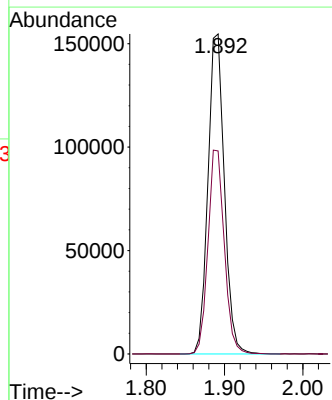
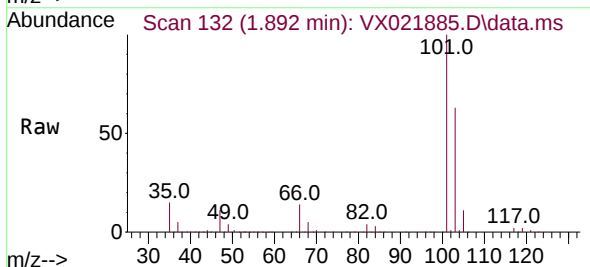
Instrument :
MSVOA_X
ClientSampled :

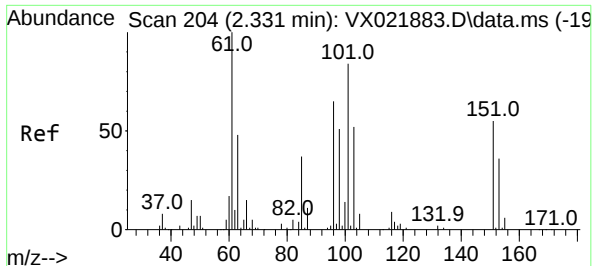
Tgt Ion: 64 Resp: 83428
Ion Ratio Lower Upper
64 100
66 32.9 23.6 43.8



#9
Trichlorofluoromethane
Concen: 20.65 ug/L
RT: 1.892 min Scan# 132
Delta R.T. -0.000 min
Lab File: VX021885.D
Acq: 10 May 2021 19:09

Tgt Ion:101 Resp: 224091
Ion Ratio Lower Upper
101 100
103 63.6 52.6 79.0





#10

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

Concen: 20.88 ug/L

RT: 2.331 min Scan# 204

Delta R.T. -0.000 min

Lab File: VX021885.D

Acq: 10 May 2021 19:09

Tgt Ion:101 Resp: 128250

Ion Ratio Lower Upper

101 100

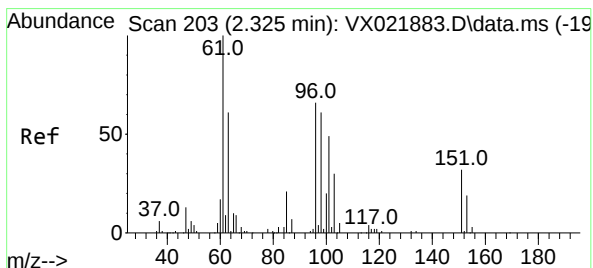
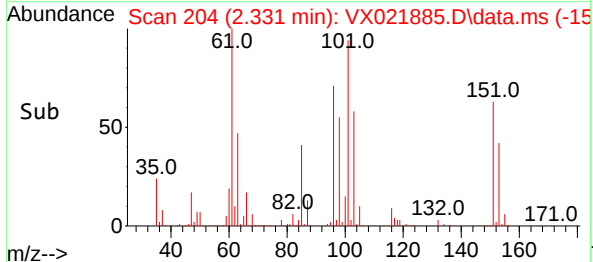
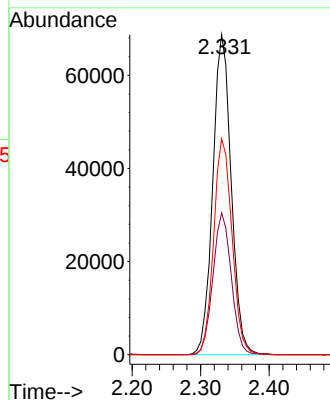
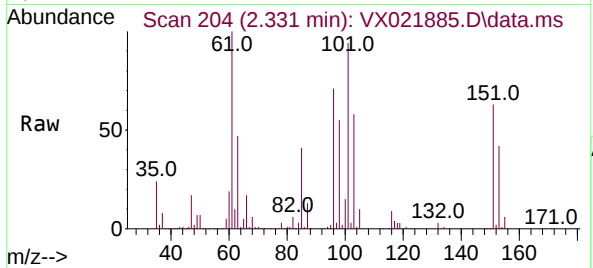
85 44.1 35.5 53.3

151 67.3 53.4 80.2

Instrument :

MSVOA_X

ClientSampled :



#12

1,1-Dichloroethene

Concen: 20.78 ug/L

RT: 2.319 min Scan# 202

Delta R.T. -0.006 min

Lab File: VX021885.D

Acq: 10 May 2021 19:09

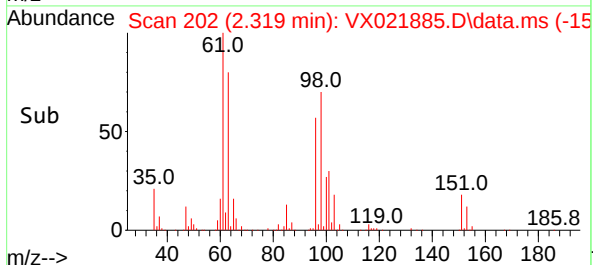
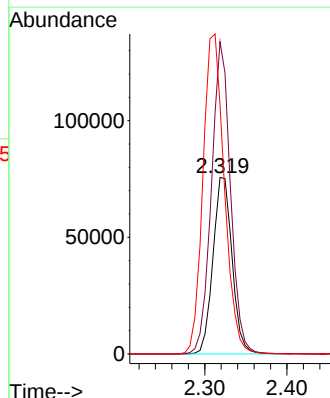
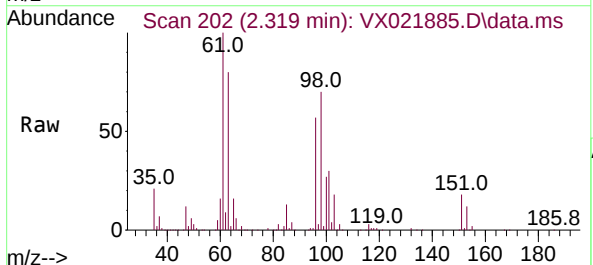
Tgt Ion: 96 Resp: 122177

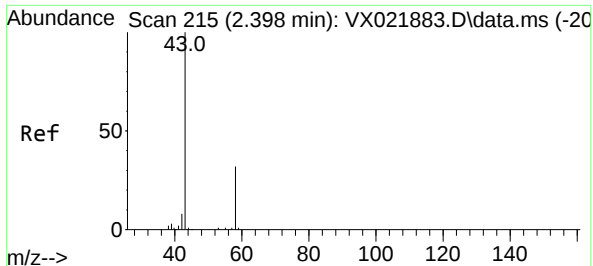
Ion Ratio Lower Upper

96 100

61 177.0 106.3 197.3

63 140.9 65.0 120.8#

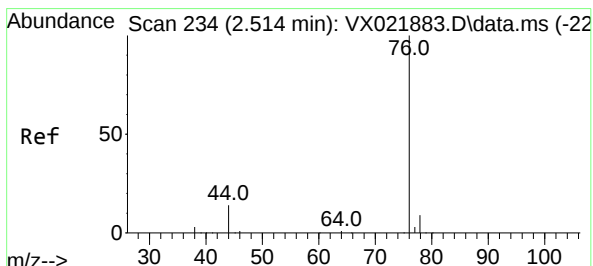
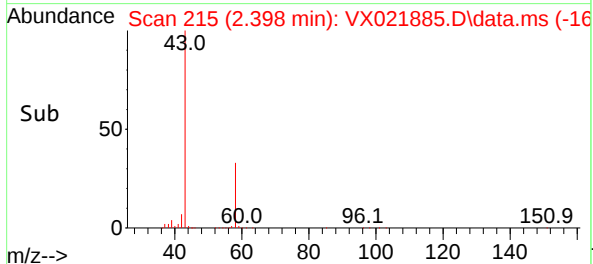
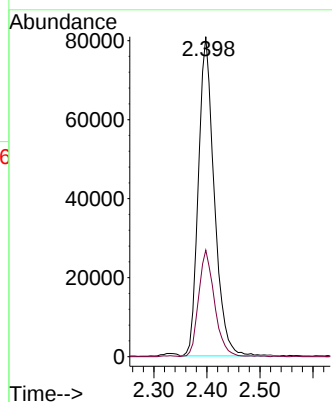
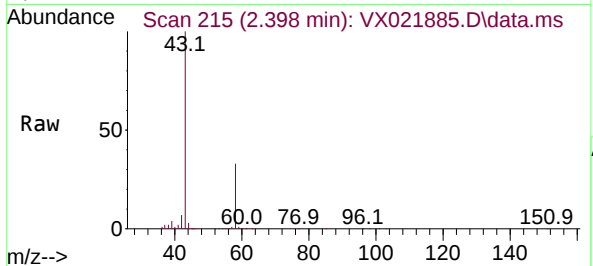




#13
Acetone
Concen: 196.83 ug/L
RT: 2.398 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX021885.D
Acq: 10 May 2021 19:09

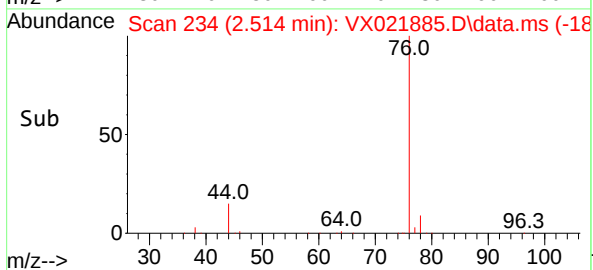
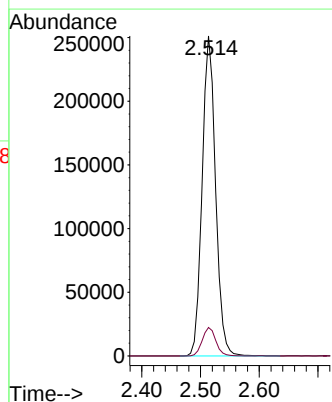
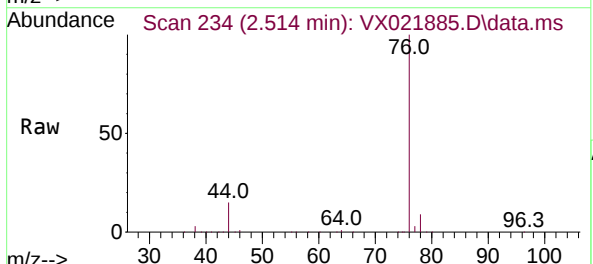
Instrument :
MSVOA_X
ClientSampled :

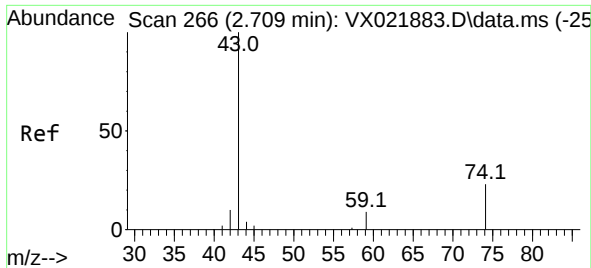
Tgt Ion: 43 Resp: 167540
Ion Ratio Lower Upper
43 100
58 33.3 0.0 66.4



#14
Carbon disulfide
Concen: 20.91 ug/L
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX021885.D
Acq: 10 May 2021 19:09

Tgt Ion: 76 Resp: 398739
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7

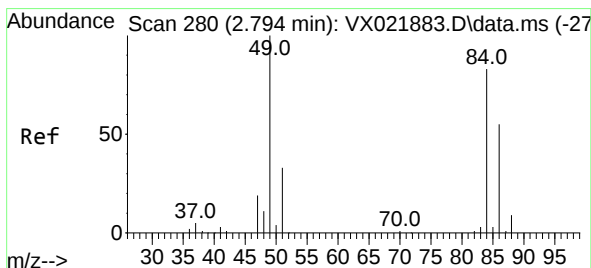
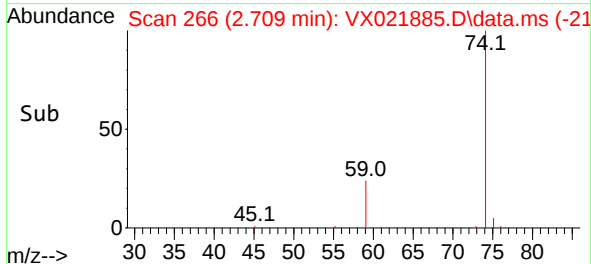
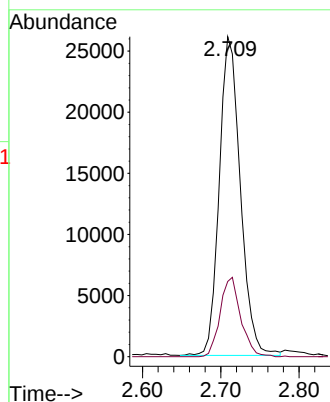
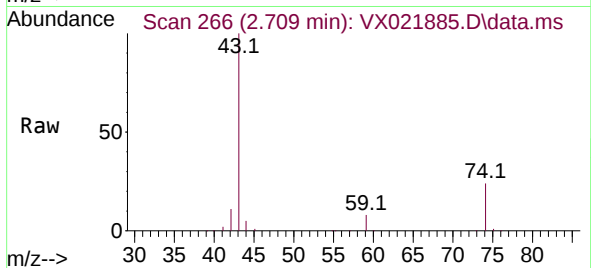




#15
Methyl Acetate
Concen: 20.24 ug/L
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX021885.D
Acq: 10 May 2021 19:09

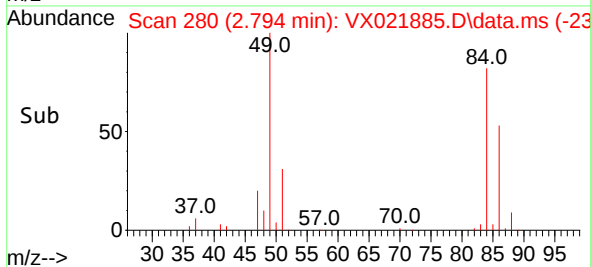
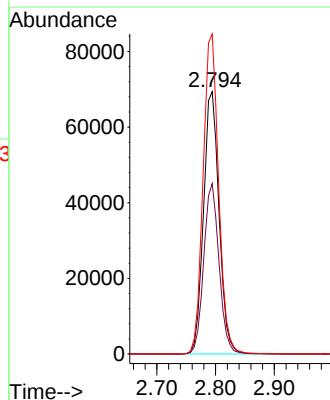
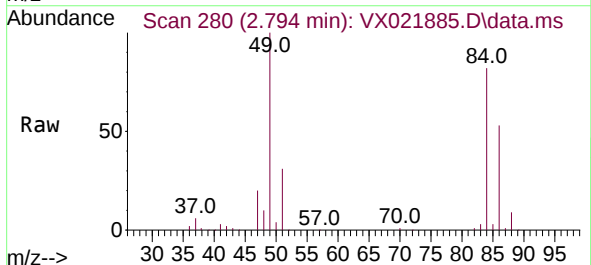
Instrument :
MSVOA_X
ClientSampled :

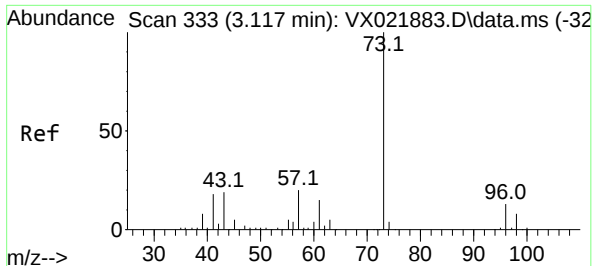
Tgt Ion: 43 Resp: 48840
Ion Ratio Lower Upper
43 100
74 24.3 18.7 28.1



#16
Methylene chloride
Concen: 14.33 ug/L
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX021885.D
Acq: 10 May 2021 19:09

Tgt Ion: 84 Resp: 127302
Ion Ratio Lower Upper
84 100
86 65.0 46.3 86.1
49 122.0 84.4 156.7



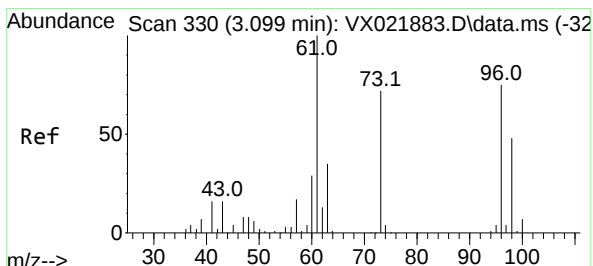
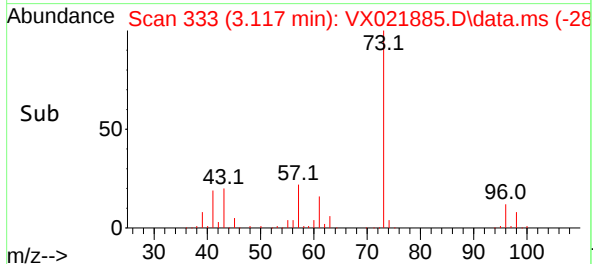
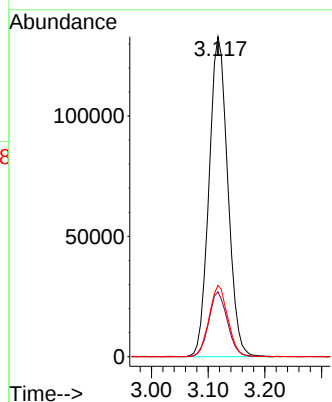
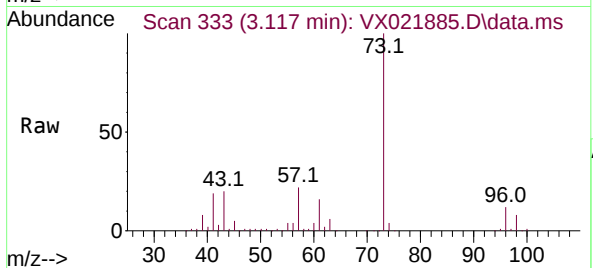


#17

Methyl tert-butyl Ether
Concen: 20.71 ug/L
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX021885.D
Acq: 10 May 2021 19:09

Instrument :
MSVOA_X
ClientSampled :

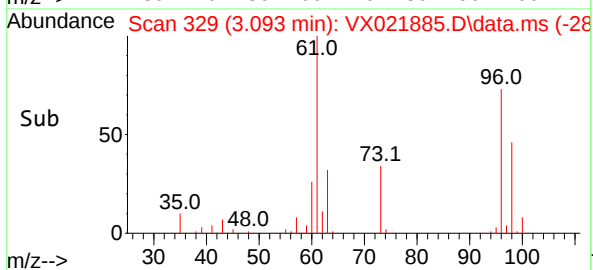
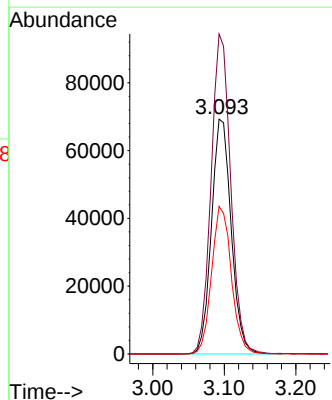
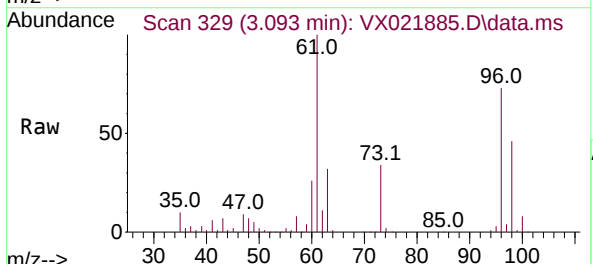
Tgt Ion: 73 Resp: 305346
Ion Ratio Lower Upper
73 100
43 20.3 16.5 24.7
57 22.2 17.1 25.7

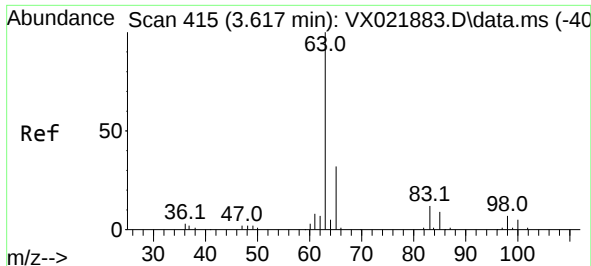


#18

trans-1,2-Dichloroethene
Concen: 21.14 ug/L
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX021885.D
Acq: 10 May 2021 19:09

Tgt Ion: 96 Resp: 132790
Ion Ratio Lower Upper
96 100
61 136.3 93.0 172.8
98 62.8 44.8 83.2





#19

1,1-Dichloroethane

Concen: 21.10 ug/L

RT: 3.617 min Scan# 415

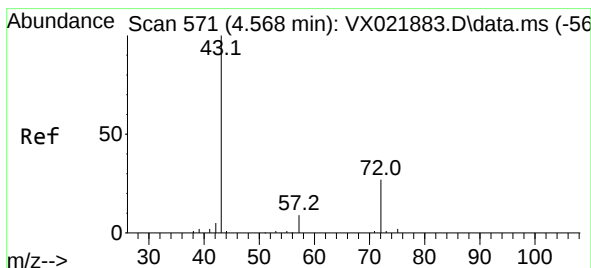
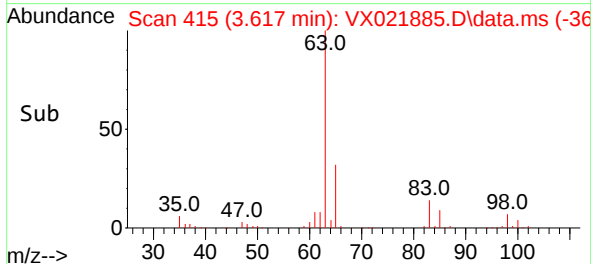
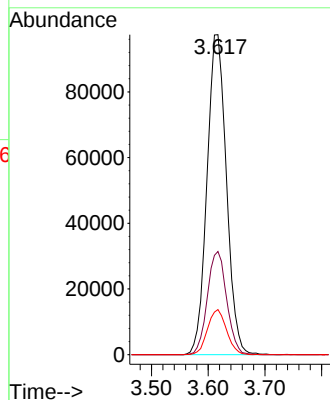
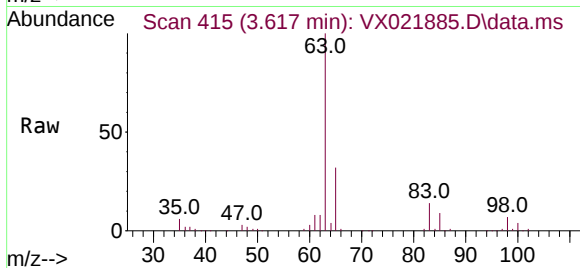
Delta R.T. -0.000 min

Lab File: VX021885.D

Acq: 10 May 2021 19:09

Tgt Ion: 63 Resp: 231354

Ion	Ratio	Lower	Upper
63	100		
65	32.3	22.5	41.9
83	14.1	8.7	16.1



#21

2-Butanone

Concen: 198.72 ug/L

RT: 4.574 min Scan# 572

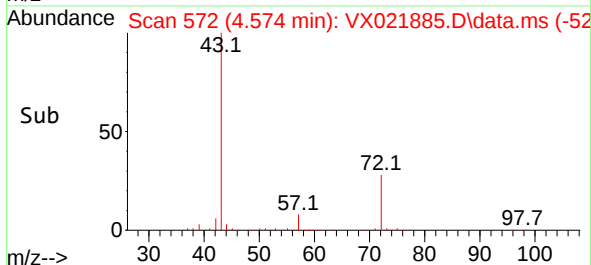
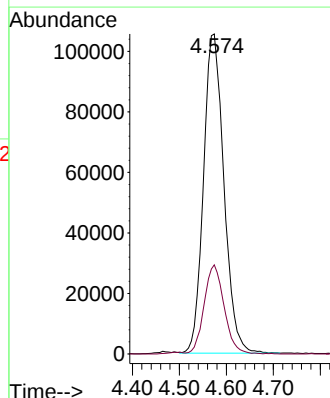
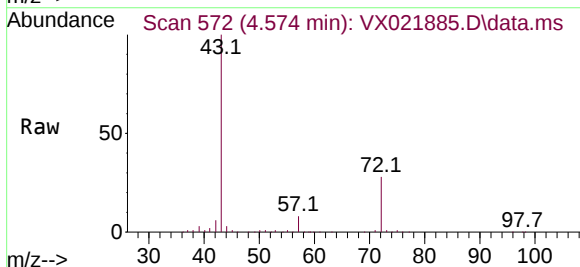
Delta R.T. 0.006 min

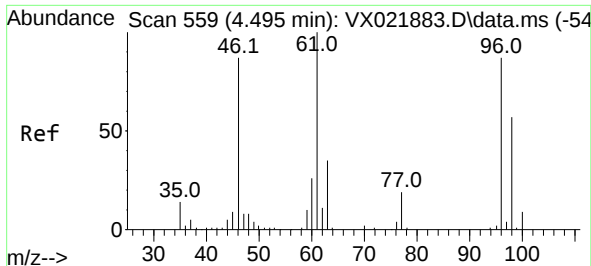
Lab File: VX021885.D

Acq: 10 May 2021 19:09

Tgt Ion: 43 Resp: 318812

Ion	Ratio	Lower	Upper
43	100		
72	27.1	14.4	43.2

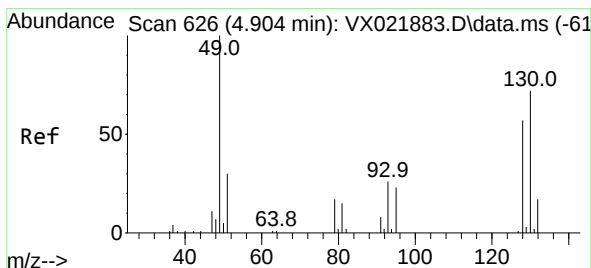
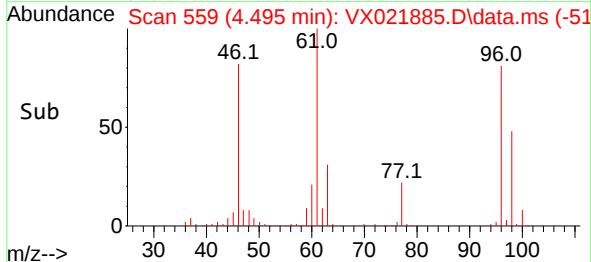
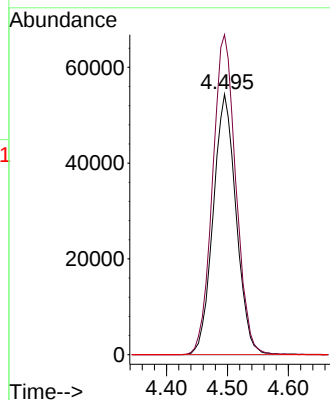
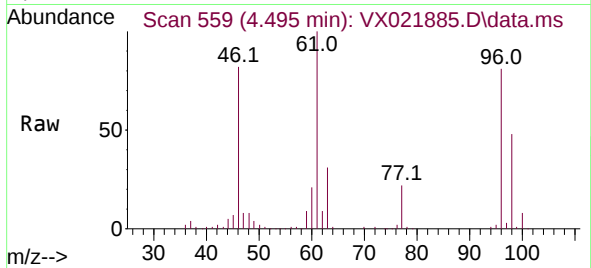




#22
cis-1,2-Dichloroethene
Concen: 21.22 ug/L
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX021885.D
Acq: 10 May 2021 19:09

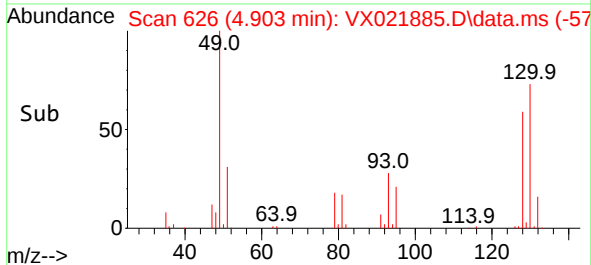
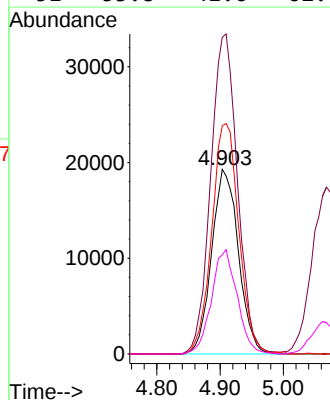
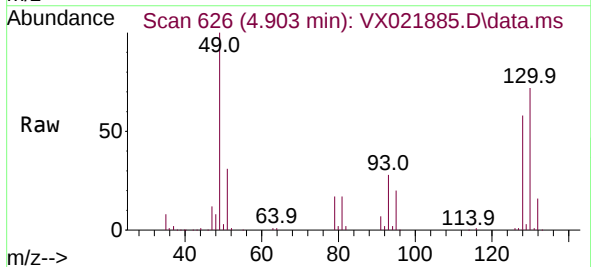
Instrument :
MSVOA_X
ClientSampled :

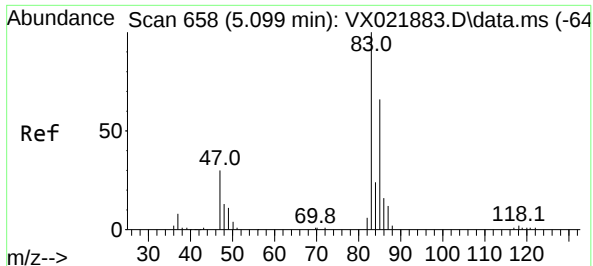
Tgt Ion: 96 Resp: 142333
Ion Ratio Lower Upper
96 100
61 122.9 80.9 150.3
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 21.48 ug/L
RT: 4.903 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX021885.D
Acq: 10 May 2021 19:09

Tgt Ion:128 Resp: 56621
Ion Ratio Lower Upper
128 100
49 171.5 121.9 226.3
130 123.6 87.7 162.9
51 53.8 41.6 62.4





#25

Chloroform

Concen: 19.48 ug/L

RT: 5.105 min Scan# 659

Delta R.T. 0.006 min

Lab File: VX021885.D

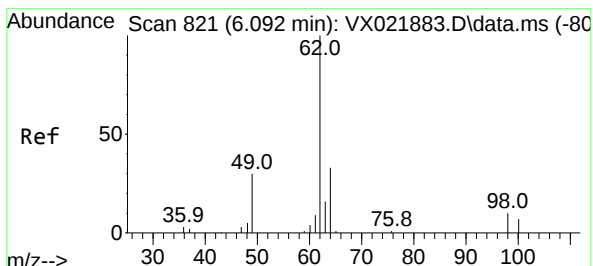
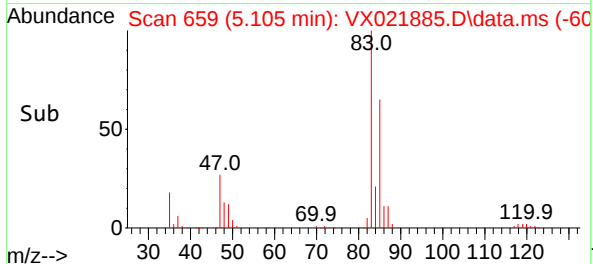
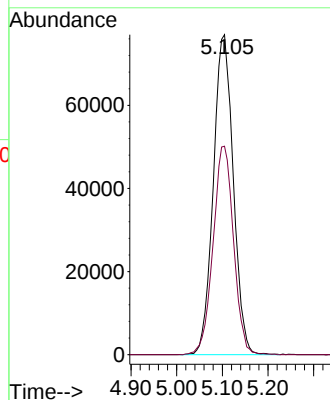
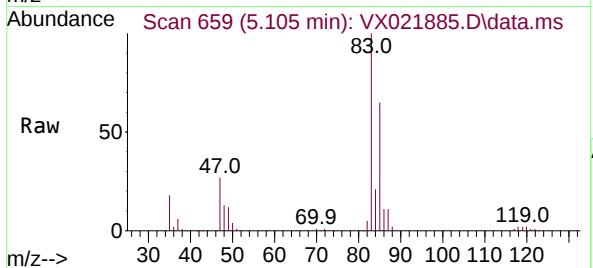
Acq: 10 May 2021 19:09

Tgt Ion: 83 Resp: 233538

Ion Ratio Lower Upper

83 100

85 65.1 46.3 86.1



#27

1,2-Dichloroethane

Concen: 21.25 ug/L

RT: 6.098 min Scan# 822

Delta R.T. 0.006 min

Lab File: VX021885.D

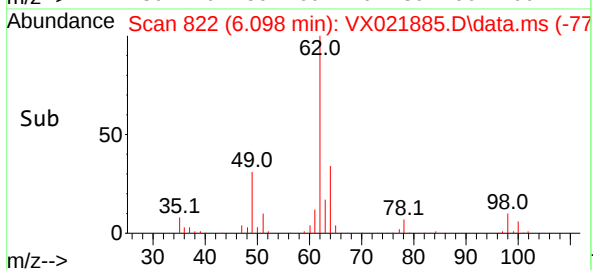
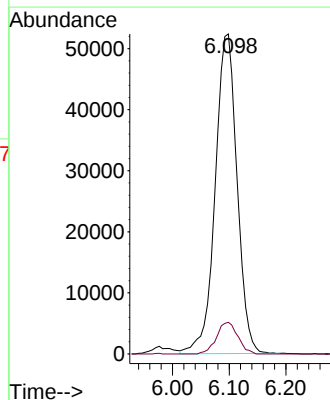
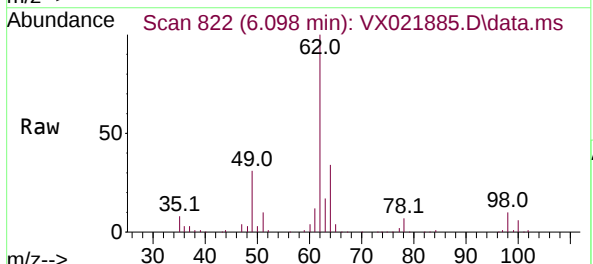
Acq: 10 May 2021 19:09

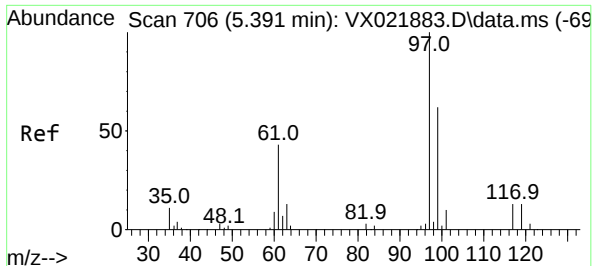
Tgt Ion: 62 Resp: 140065

Ion Ratio Lower Upper

62 100

98 9.9 7.8 11.6





#29

1,1,1-Trichloroethane

Concen: 21.18 ug/L

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX021885.D

Acq: 10 May 2021 19:09

Tgt Ion: 97 Resp: 212717

Ion Ratio Lower Upper

97 100

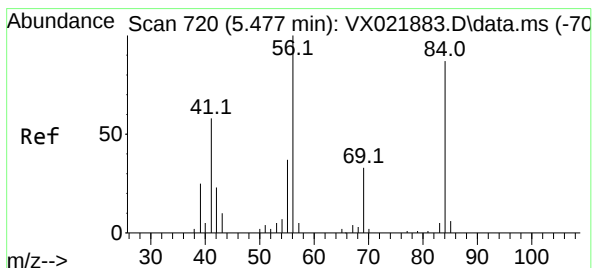
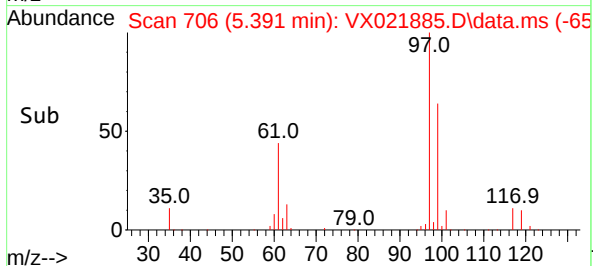
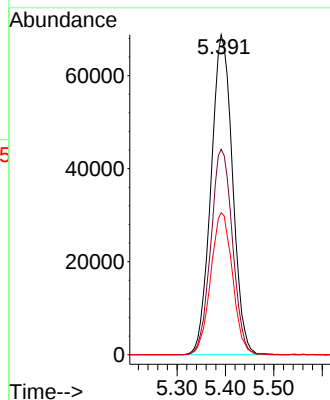
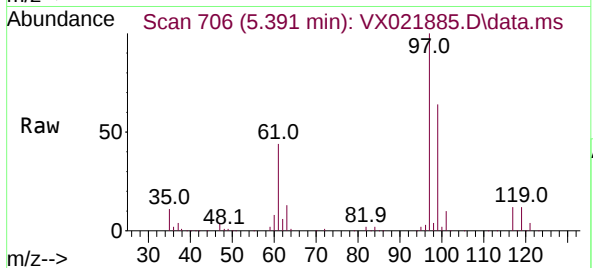
99 64.5 51.4 77.0

61 45.0 35.4 53.2

Instrument :

MSVOA_X

ClientSampled :



#30

Cyclohexane

Concen: 20.85 ug/L

RT: 5.477 min Scan# 720

Delta R.T. -0.000 min

Lab File: VX021885.D

Acq: 10 May 2021 19:09

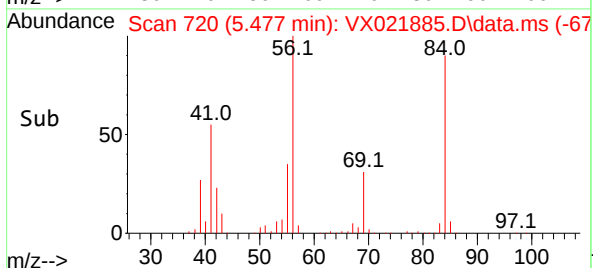
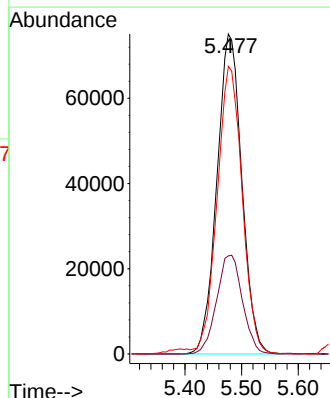
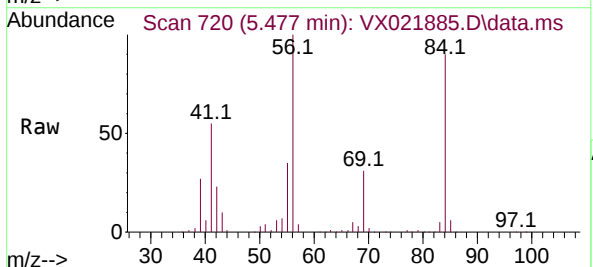
Tgt Ion: 56 Resp: 229409

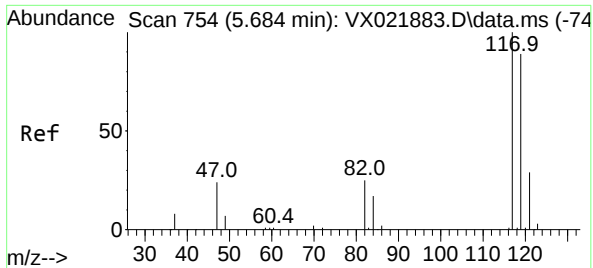
Ion Ratio Lower Upper

56 100

69 31.9 26.6 39.8

84 90.4 73.3 109.9

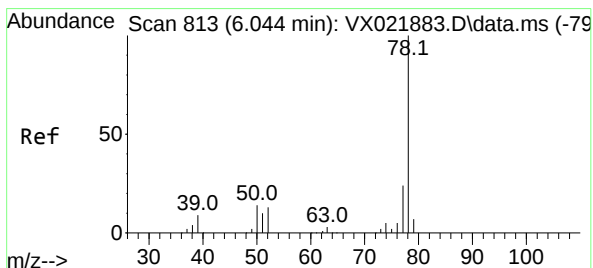
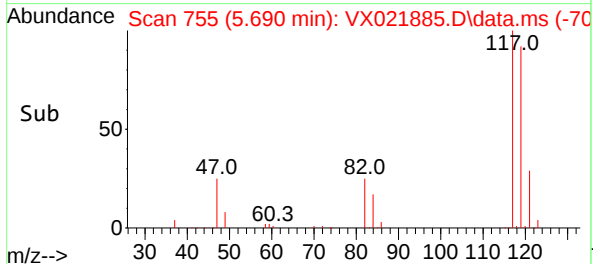
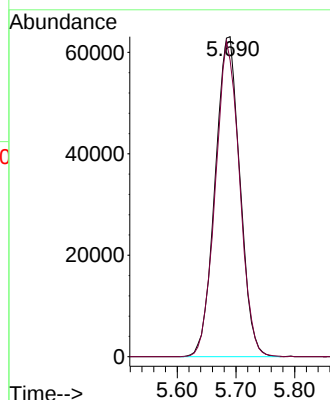
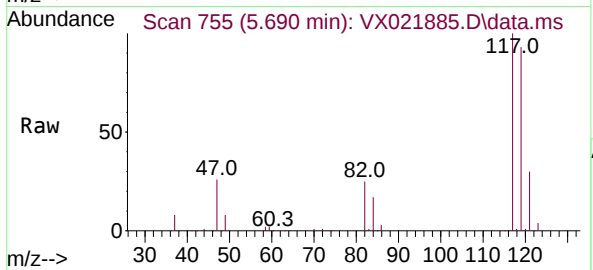




#31
Carbon tetrachloride
Concen: 21.16 ug/L
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX021885.D
Acq: 10 May 2021 19:09

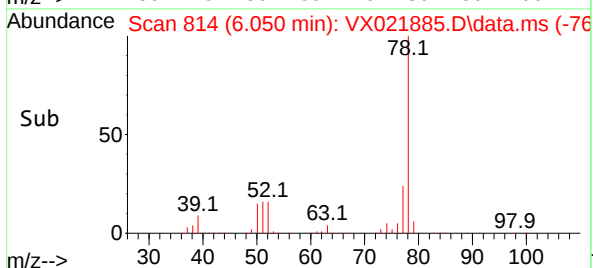
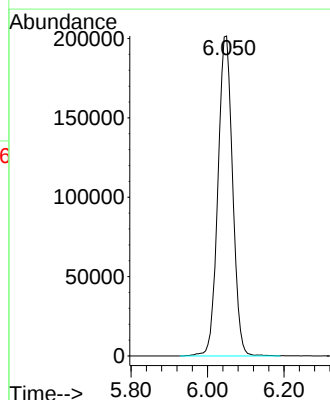
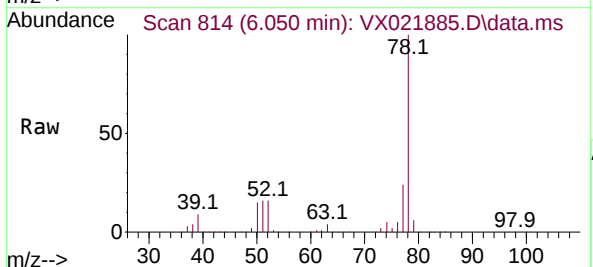
Instrument :
MSVOA_X
ClientSampled :

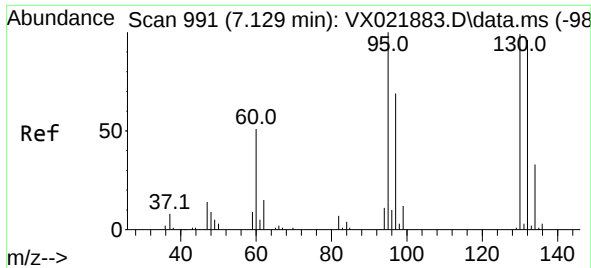
Tgt Ion:117 Resp: 184882
Ion Ratio Lower Upper
117 100
119 96.5 74.8 112.2



#33
Benzene
Concen: 21.18 ug/L
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX021885.D
Acq: 10 May 2021 19:09

Tgt Ion: 78 Resp: 537117

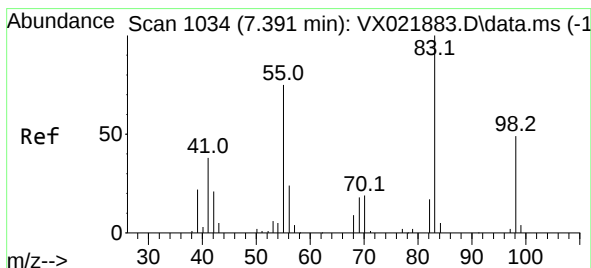
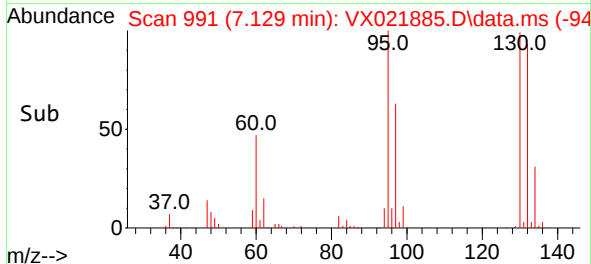
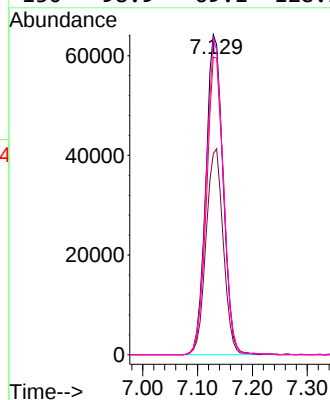
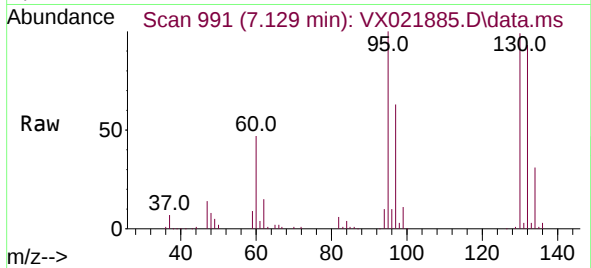




#34
Trichloroethene
Concen: 21.17 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX021885.D
Acq: 10 May 2021 19:09

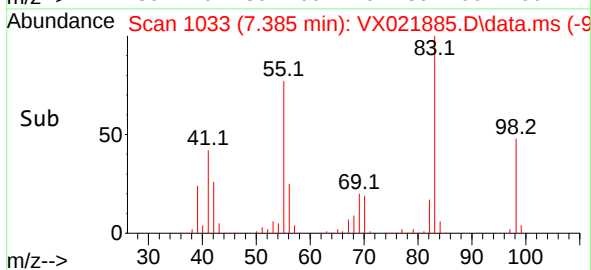
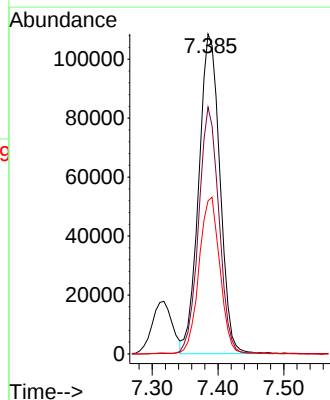
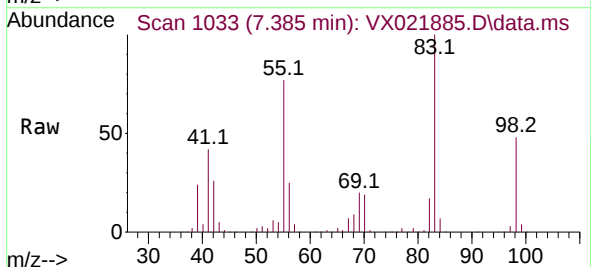
Instrument :
MSVOA_X
ClientSampled :

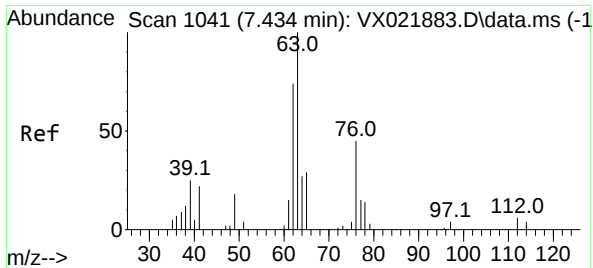
Tgt Ion: 95 Resp: 139787
Ion Ratio Lower Upper
95 100
97 62.9 48.6 90.2
132 93.0 67.3 125.1
130 98.9 69.1 128.3



#35
Methylcyclohexane
Concen: 21.36 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. -0.006 min
Lab File: VX021885.D
Acq: 10 May 2021 19:09

Tgt Ion: 83 Resp: 241688
Ion Ratio Lower Upper
83 100
55 73.9 60.3 90.5
98 48.5 39.4 59.2

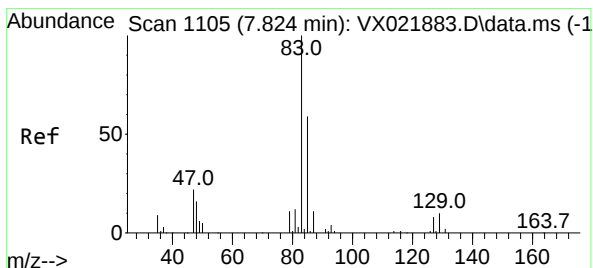
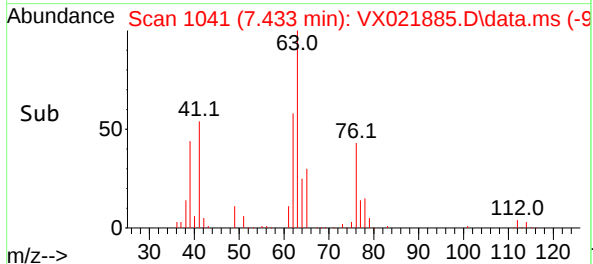
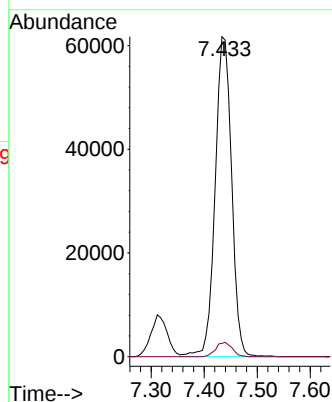
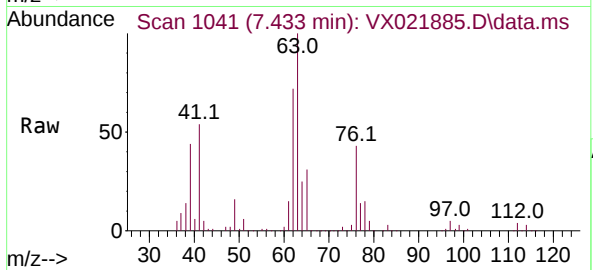




#37
1,2-Dichloropropane
Concen: 21.56 ug/L
RT: 7.433 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX021885.D
Acq: 10 May 2021 19:09

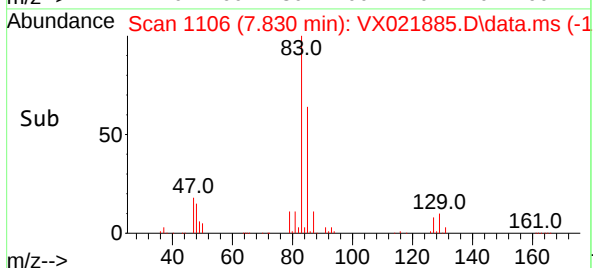
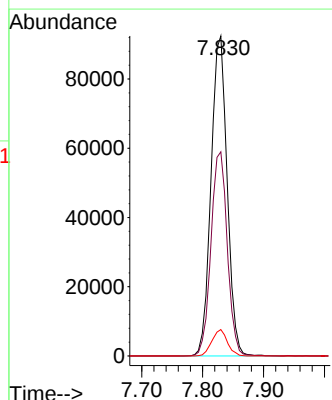
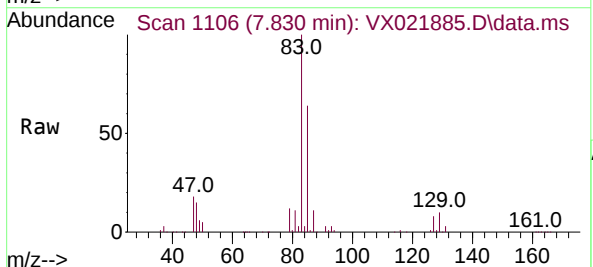
Instrument :
MSVOA_X
ClientSampled :

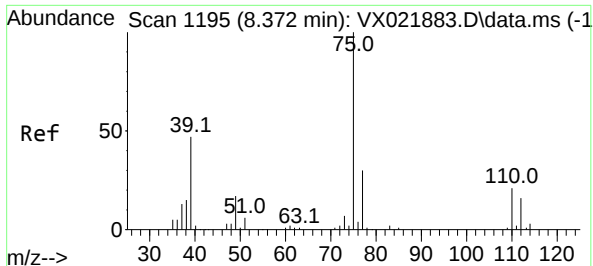
Tgt Ion: 63 Resp: 133181
Ion Ratio Lower Upper
63 100
112 4.5 4.1 6.1



#38
Bromodichloromethane
Concen: 21.12 ug/L
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX021885.D
Acq: 10 May 2021 19:09

Tgt Ion: 83 Resp: 169911
Ion Ratio Lower Upper
83 100
85 63.8 41.1 76.3
127 8.3 6.1 9.1



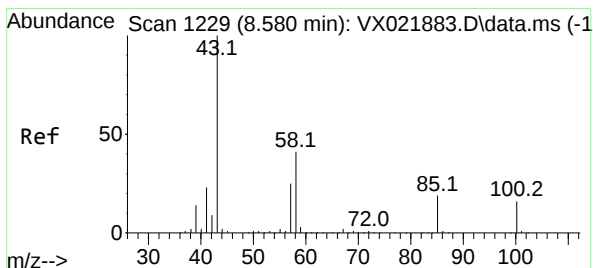
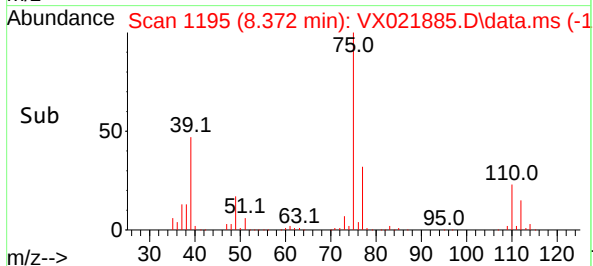
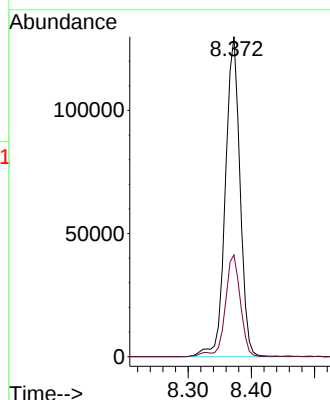
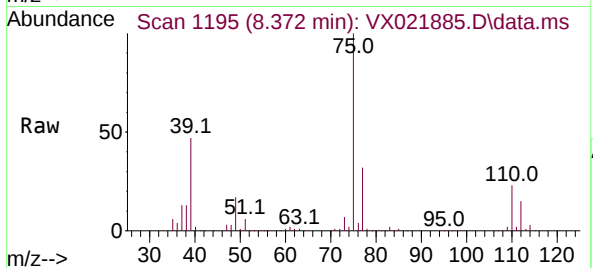


#39

cis-1,3-Dichloropropene
Concen: 21.40 ug/L
RT: 8.372 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX021885.D
Acq: 10 May 2021 19:09

Instrument :
MSVOA_X
ClientSampled :

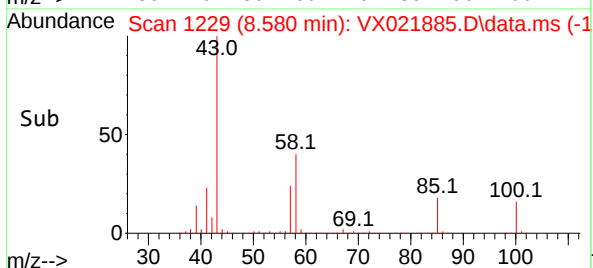
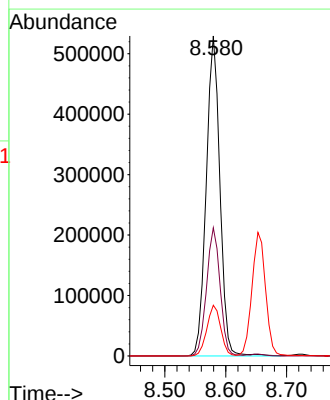
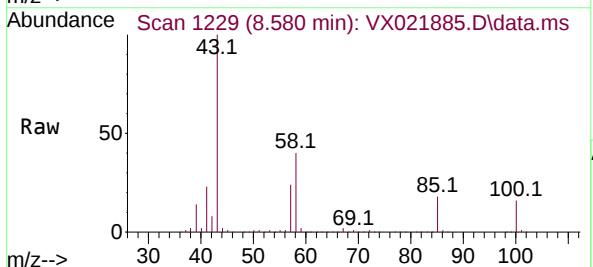
Tgt Ion: 75 Resp: 208564
Ion Ratio Lower Upper
75 100
77 31.8 21.3 39.5

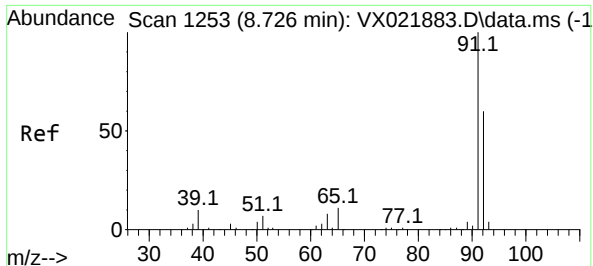


#40

4-Methyl-2-pentanone
Concen: 207.13 ug/L
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX021885.D
Acq: 10 May 2021 19:09

Tgt Ion: 43 Resp: 824766
Ion Ratio Lower Upper
43 100
58 39.8 32.0 48.0
100 16.0 13.1 19.7





#42

Toluene

Concen: 21.30 ug/L

RT: 8.726 min Scan# 1253

Delta R.T. -0.000 min

Lab File: VX021885.D

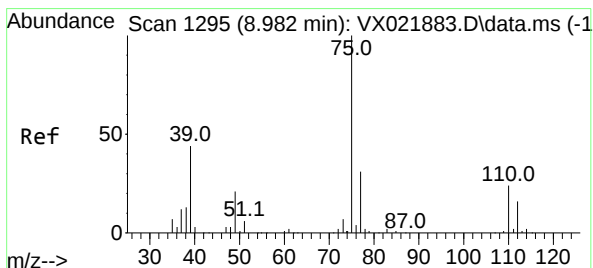
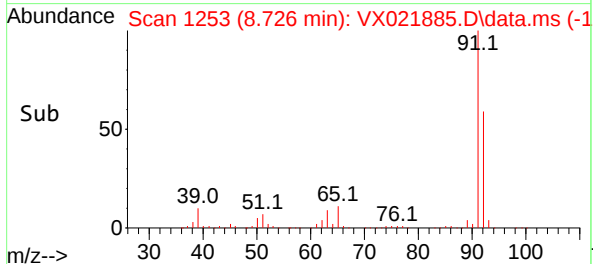
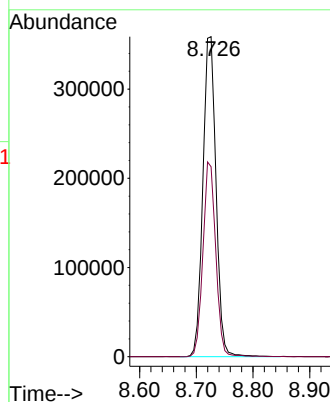
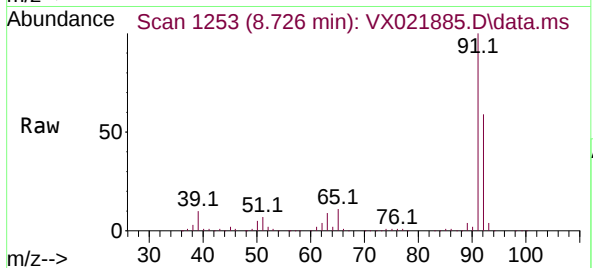
Acq: 10 May 2021 19:09

Tgt Ion: 91 Resp: 577173

Ion Ratio Lower Upper

91 100

92 59.4 42.1 78.3



#44

trans-1,3-Dichloropropene

Concen: 21.07 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX021885.D

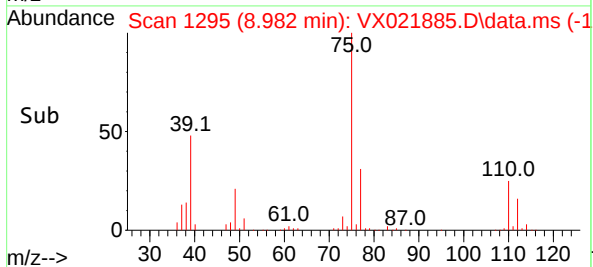
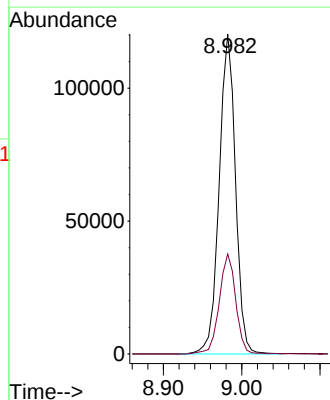
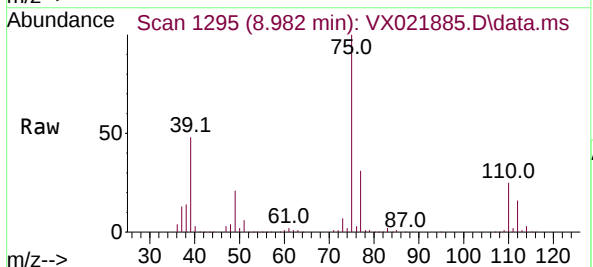
Acq: 10 May 2021 19:09

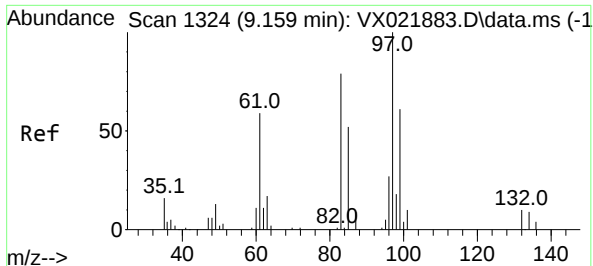
Tgt Ion: 75 Resp: 174501

Ion Ratio Lower Upper

75 100

77 31.2 21.6 40.0





#45

1,1,2-Trichloroethane

Concen: 20.87 ug/L

RT: 9.159 min Scan# 1324

Delta R.T. -0.000 min

Lab File: VX021885.D

Acq: 10 May 2021 19:09

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 97 Resp: 90076

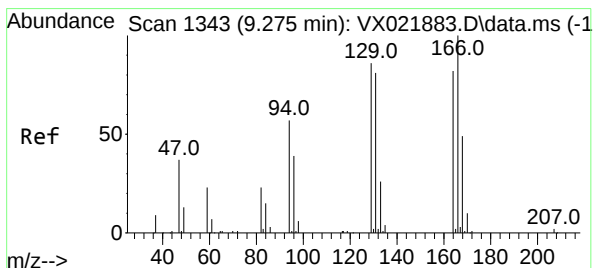
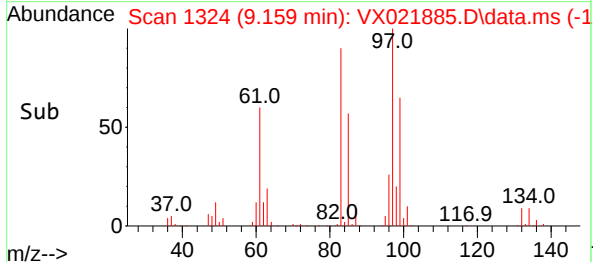
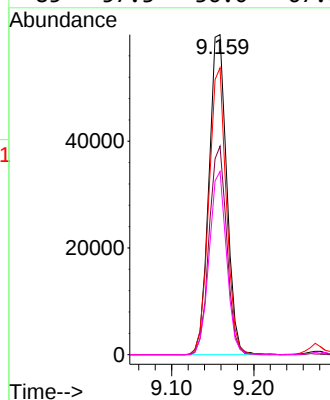
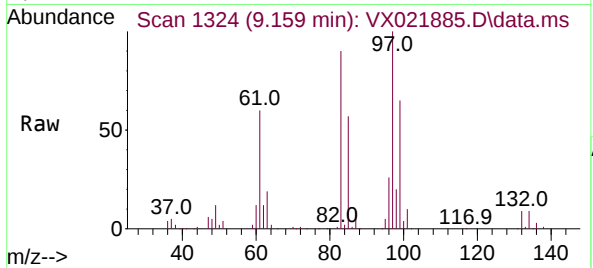
Ion Ratio Lower Upper

97 100

99 65.2 42.6 79.0

83 89.7 55.4 102.8

85 57.3 36.0 67.0



#47

Tetrachloroethene

Concen: 21.09 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX021885.D

Acq: 10 May 2021 19:09

Tgt Ion:164 Resp: 94499

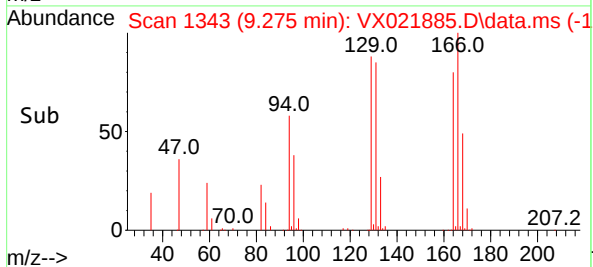
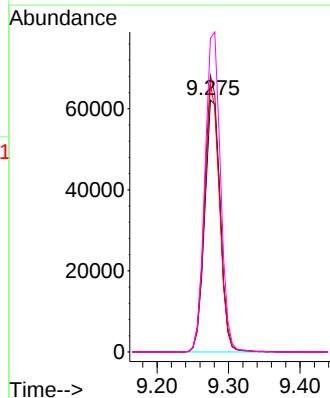
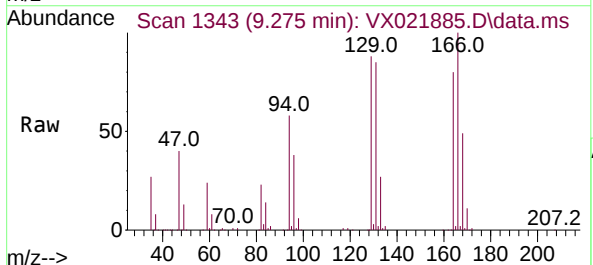
Ion Ratio Lower Upper

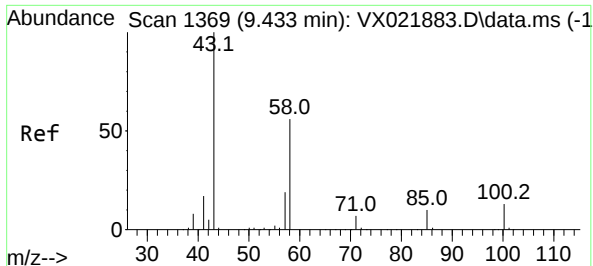
164 100

129 109.7 73.1 135.7

131 106.3 69.1 128.3

166 124.5 85.0 157.8

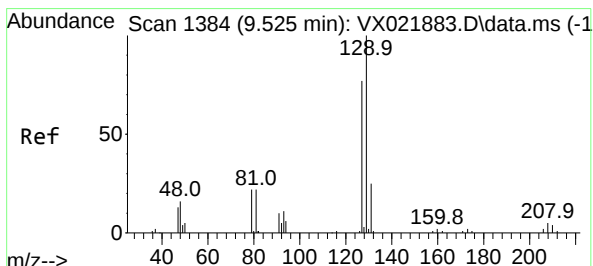
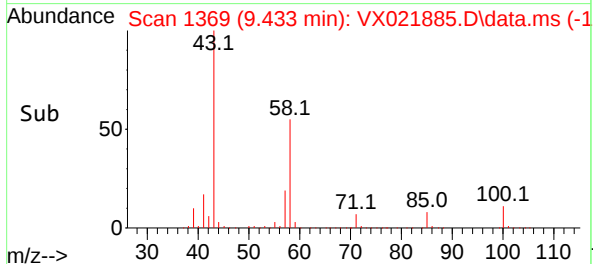
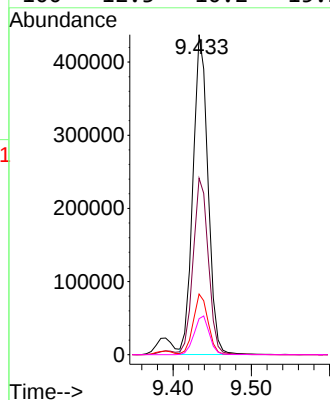
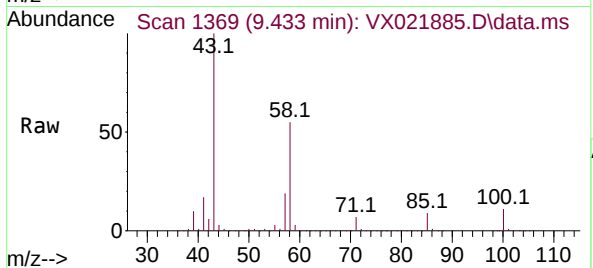




#48
2-Hexanone
Concen: 207.91 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX021885.D
Acq: 10 May 2021 19:09

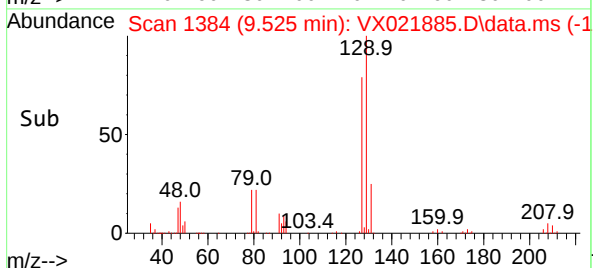
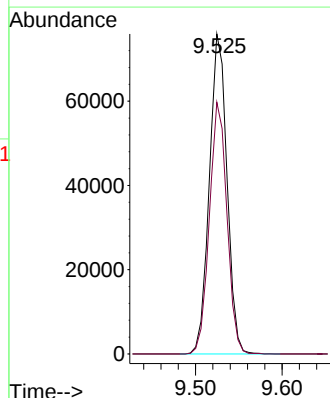
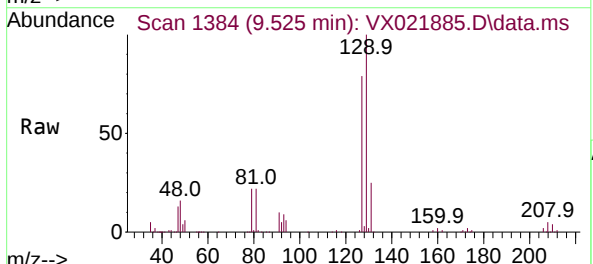
Instrument :
MSVOA_X
ClientSampled :

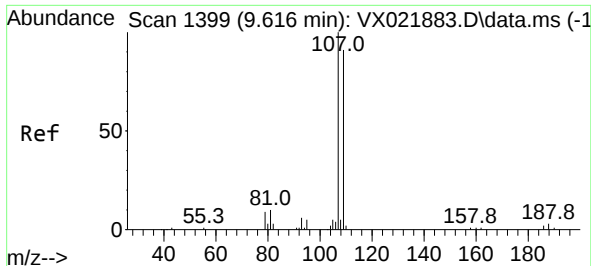
Tgt Ion:	43	Resp:	582787
Ion	Ratio	Lower	Upper
43	100		
58	56.1	44.6	67.0
57	18.6	14.8	22.2
100	12.3	10.2	15.2



#49
Dibromochloromethane
Concen: 21.33 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX021885.D
Acq: 10 May 2021 19:09

Tgt Ion:	129	Resp:	107291
Ion	Ratio	Lower	Upper
129	100		
127	78.6	53.5	99.5

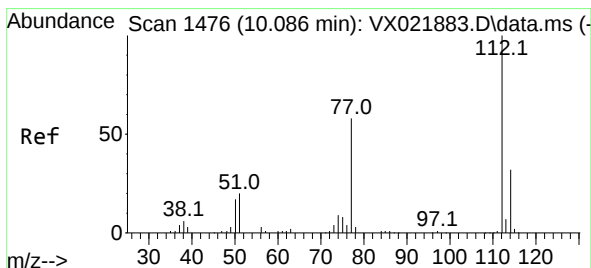
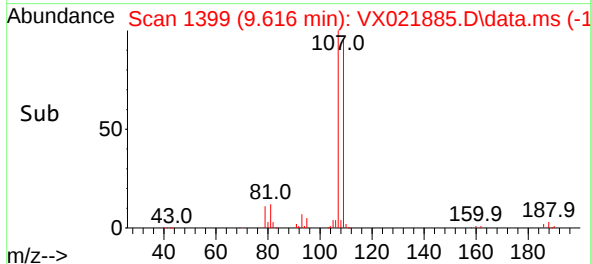
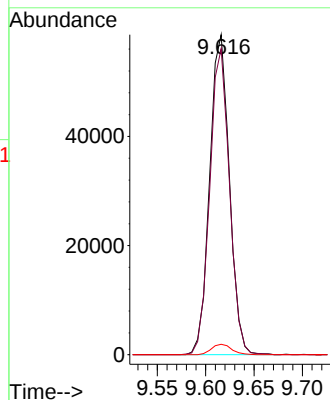
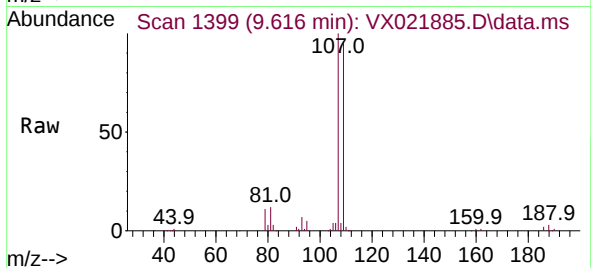




#50
1,2-Dibromoethane
Concen: 20.71 ug/L
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021885.D
Acq: 10 May 2021 19:09

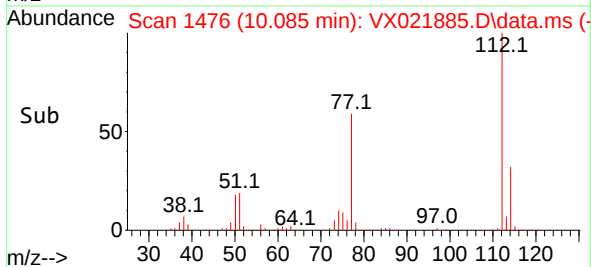
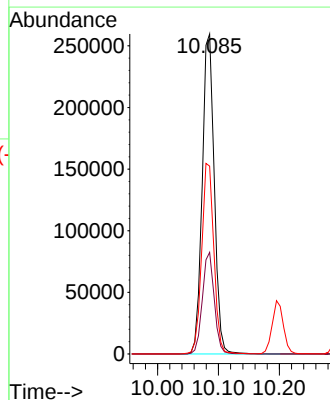
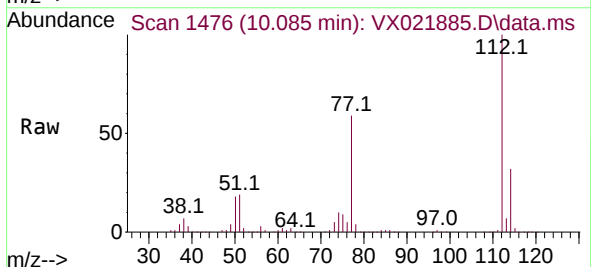
Instrument :
MSVOA_X
ClientSampled :

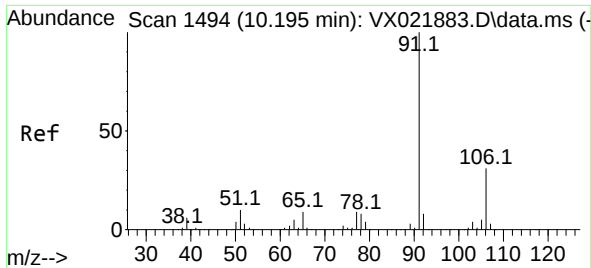
Tgt Ion:107 Resp: 83123
Ion Ratio Lower Upper
107 100
109 95.6 63.8 118.4
188 3.2 2.6 4.0



#51
Chlorobenzene
Concen: 21.22 ug/L
RT: 10.085 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX021885.D
Acq: 10 May 2021 19:09

Tgt Ion:112 Resp: 357228
Ion Ratio Lower Upper
112 100
114 31.8 22.4 41.6
77 58.7 46.4 69.6

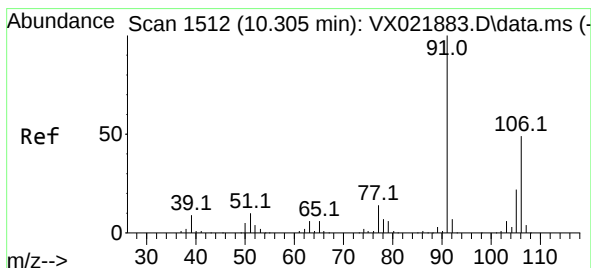
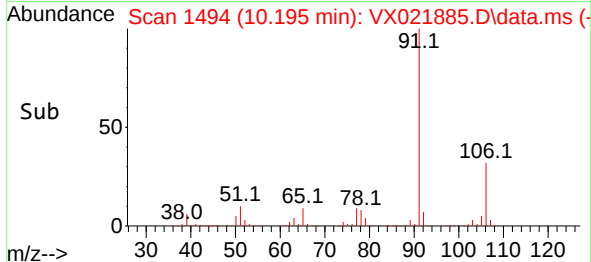
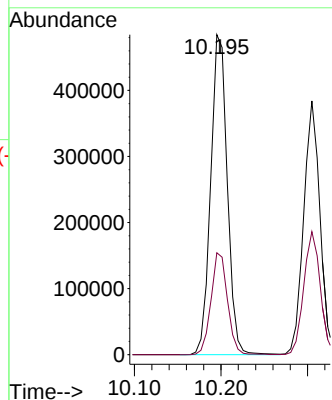
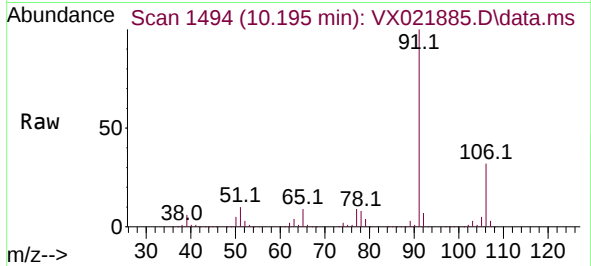




#52
Ethylbenzene
Concen: 21.09 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX021885.D
Acq: 10 May 2021 19:09

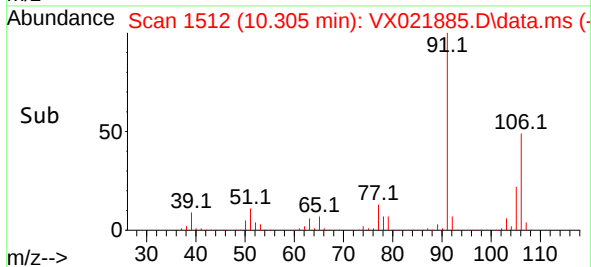
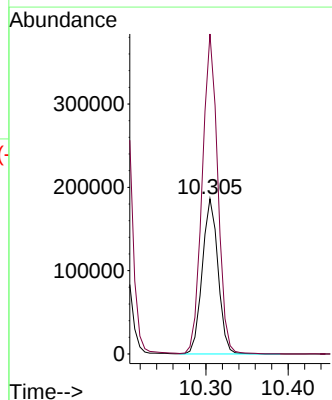
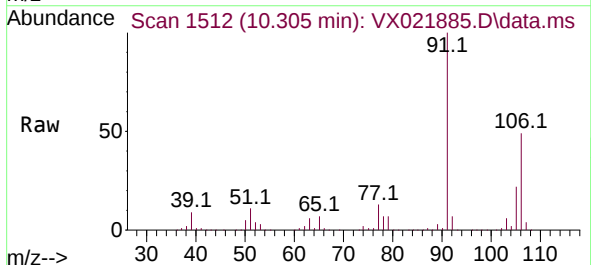
Instrument :
MSVOA_X
ClientSampled :

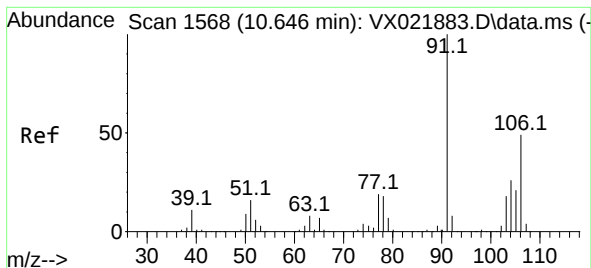
Tgt Ion: 91 Resp: 644690
Ion Ratio Lower Upper
91 100
106 31.8 21.6 40.0



#53
m,p-xylene
Concen: 21.35 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX021885.D
Acq: 10 May 2021 19:09

Tgt Ion: 106 Resp: 248004
Ion Ratio Lower Upper
106 100
91 206.1 141.7 263.3

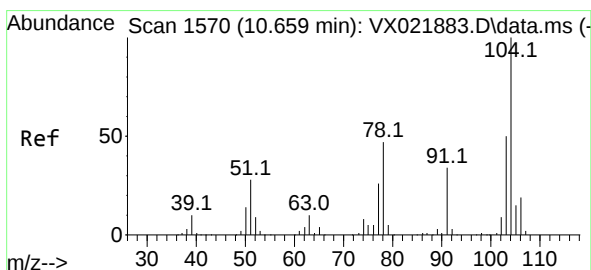
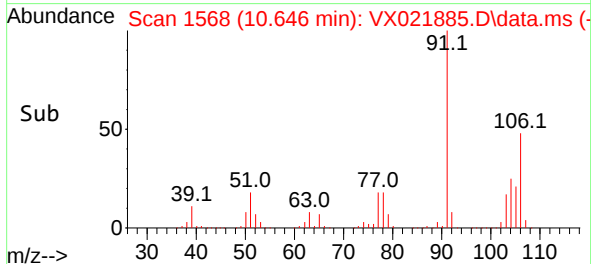
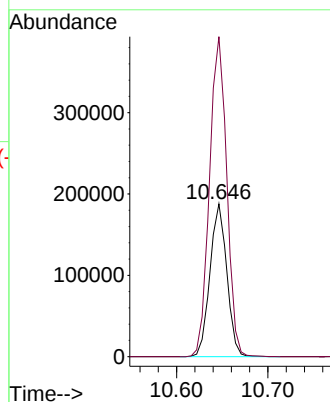
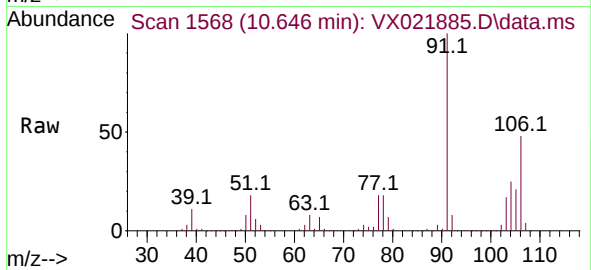




#54
o-xylene
Concen: 21.23 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX021885.D
Acq: 10 May 2021 19:09

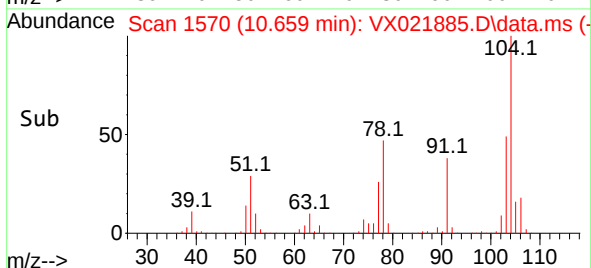
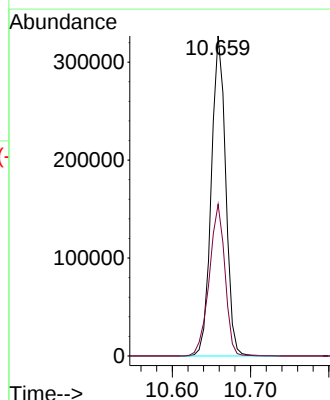
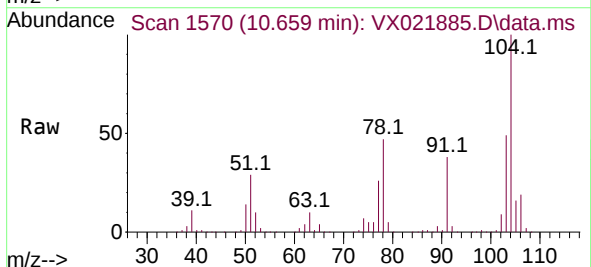
Instrument :
MSVOA_X
ClientSampled :

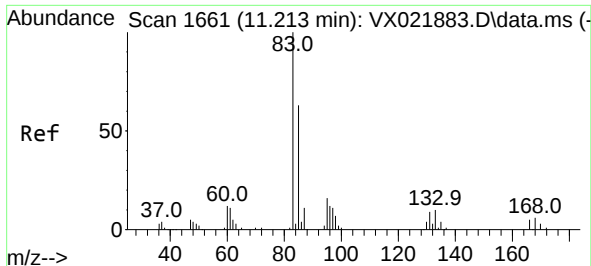
Tgt Ion:106 Resp: 239919
Ion Ratio Lower Upper
106 100
91 209.4 142.0 263.8



#55
Styrene
Concen: 21.89 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX021885.D
Acq: 10 May 2021 19:09

Tgt Ion:104 Resp: 415567
Ion Ratio Lower Upper
104 100
78 47.4 32.7 60.7

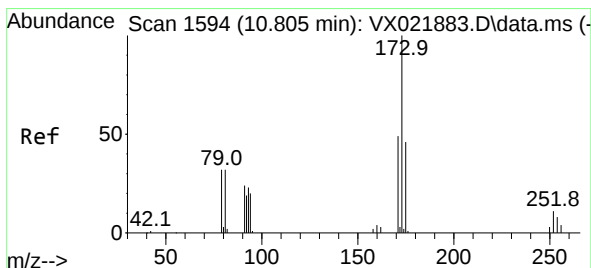
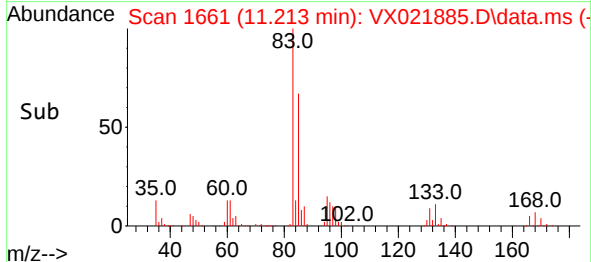
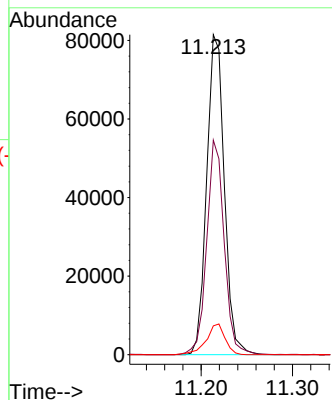
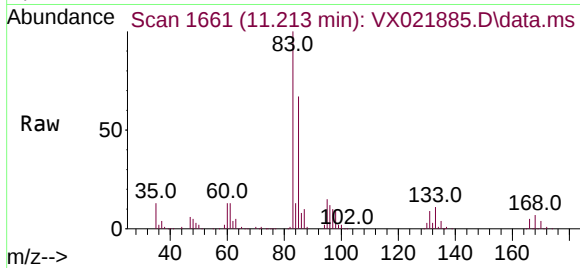




#57
1,1,2,2-Tetrachloroethane
Concen: 20.59 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX021885.D
Acq: 10 May 2021 19:09

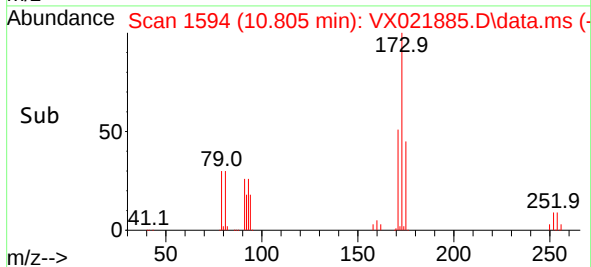
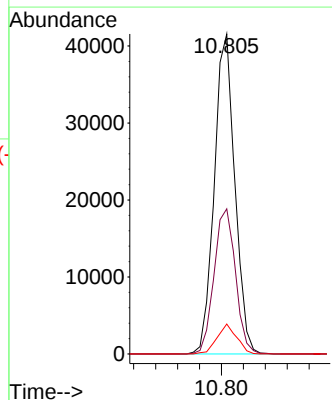
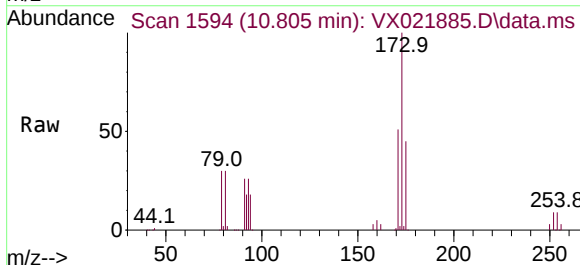
Instrument :
MSVOA_X
ClientSampled :

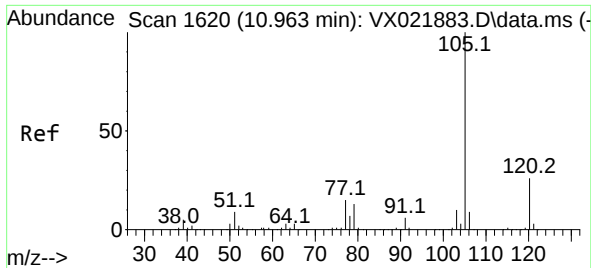
Tgt Ion: 83 Resp: 108838
Ion Ratio Lower Upper
83 100
85 67.1 44.1 81.9
131 9.0 7.1 10.7



#59
Bromoform
Concen: 21.33 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX021885.D
Acq: 10 May 2021 19:09

Tgt Ion: 173 Resp: 54006
Ion Ratio Lower Upper
173 100
175 47.4 38.9 58.3
254 9.0 7.4 11.0

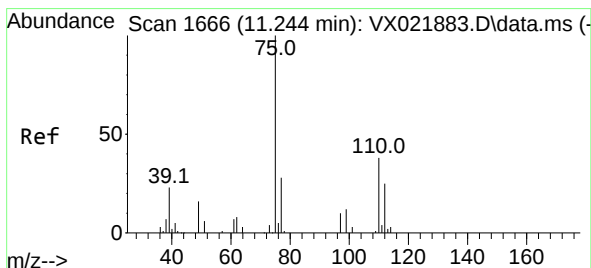
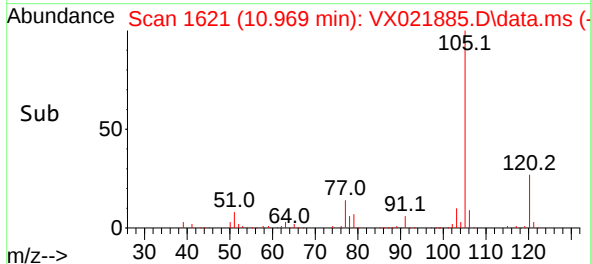
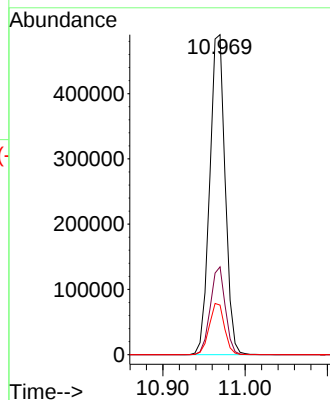
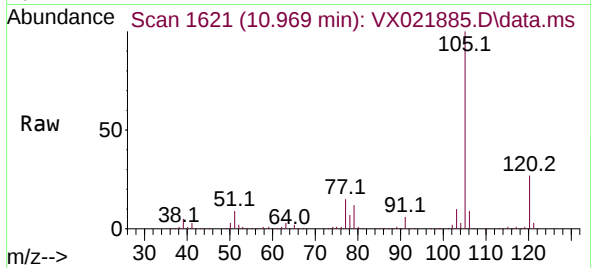




#60
Isopropylbenzene
Concen: 21.48 ug/L
RT: 10.969 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VX021885.D
Acq: 10 May 2021 19:09

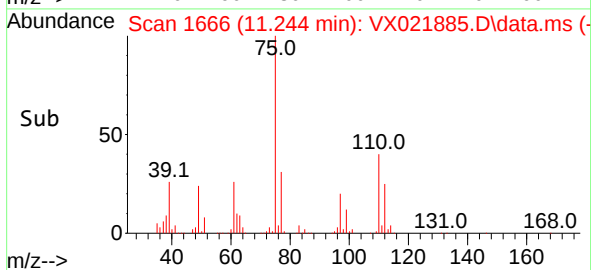
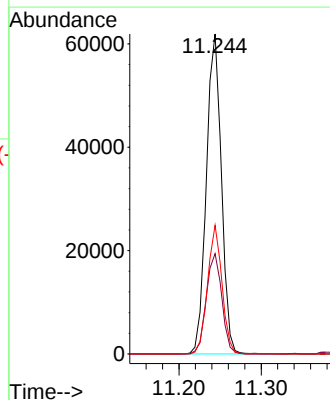
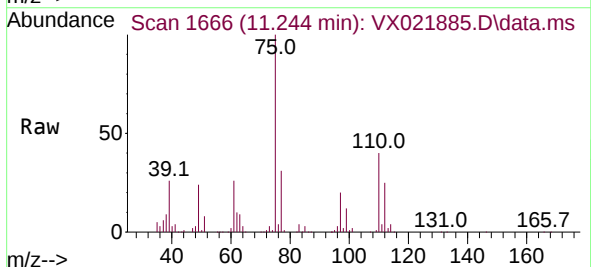
Instrument :
MSVOA_X
ClientSampled :

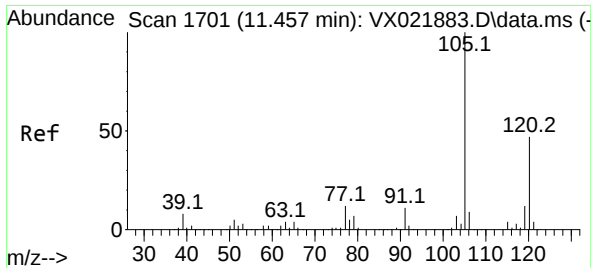
Tgt Ion:105 Resp: 638236
Ion Ratio Lower Upper
105 100
120 26.6 21.0 31.6
77 15.8 12.4 18.6



#61
1,2,3-Trichloropropane
Concen: 21.20 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX021885.D
Acq: 10 May 2021 19:09

Tgt Ion: 75 Resp: 78439
Ion Ratio Lower Upper
75 100
77 32.3 24.6 37.0
110 38.6 32.3 48.5

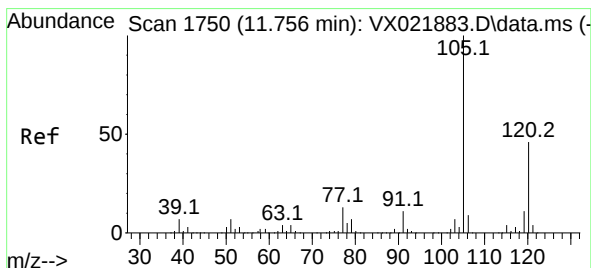
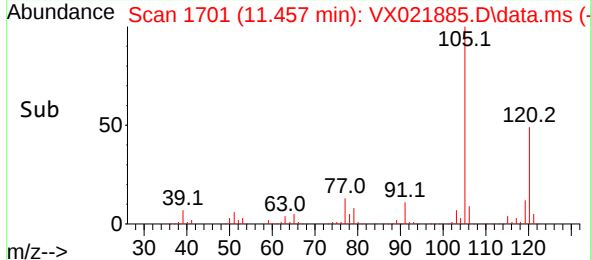
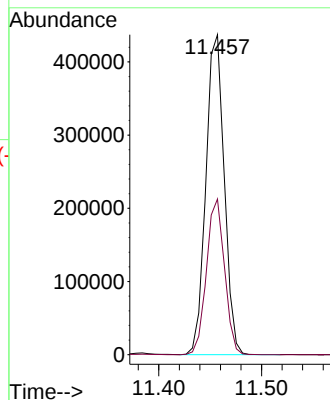
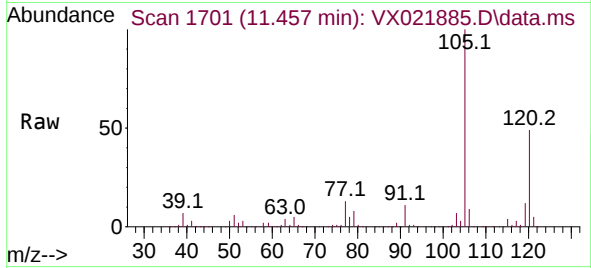




#62
1,3,5-Trimethylbenzene
Concen: 21.45 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX021885.D
Acq: 10 May 2021 19:09

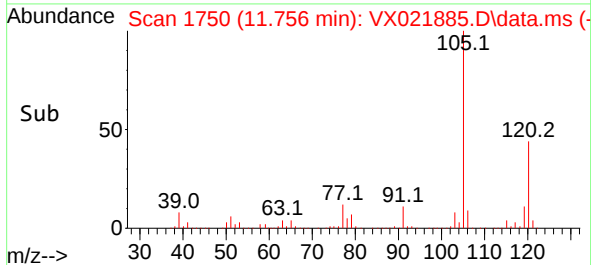
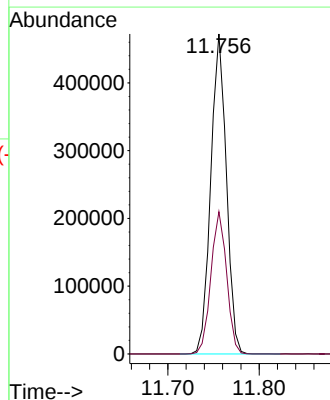
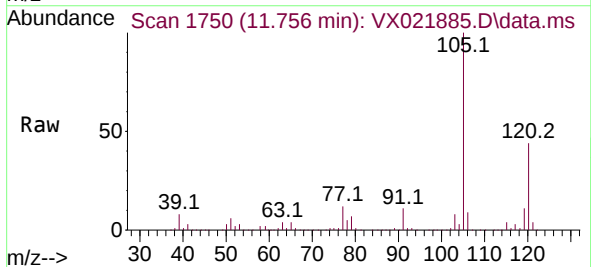
Instrument :
MSVOA_X
ClientSampled :

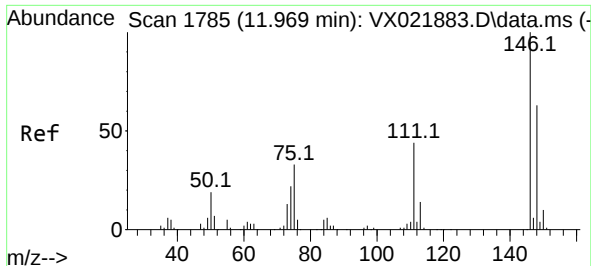
Tgt Ion:105 Resp: 543484
Ion Ratio Lower Upper
105 100
120 47.8 38.4 57.6



#63
1,2,4-Trimethylbenzene
Concen: 21.64 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX021885.D
Acq: 10 May 2021 19:09

Tgt Ion:105 Resp: 557563
Ion Ratio Lower Upper
105 100
120 44.7 36.4 54.6

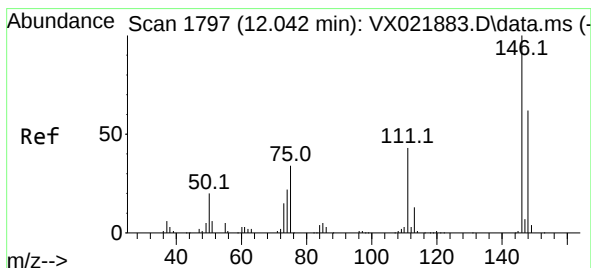
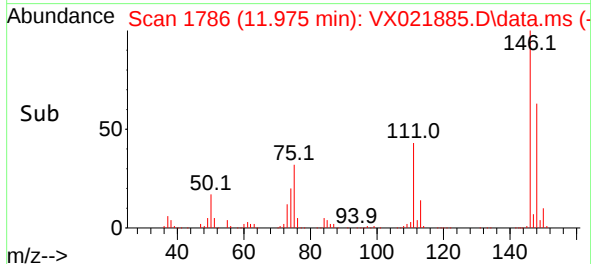
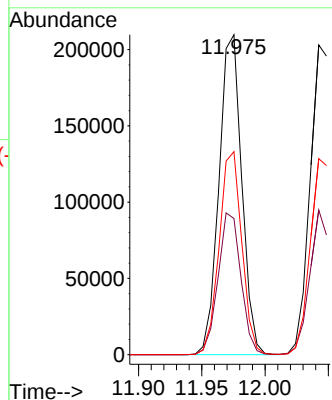
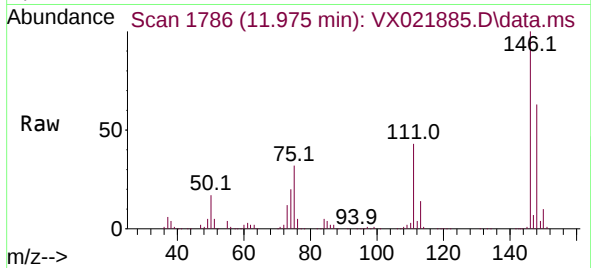




#64
1,3-Dichlorobenzene
Concen: 21.61 ug/L
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX021885.D
Acq: 10 May 2021 19:09

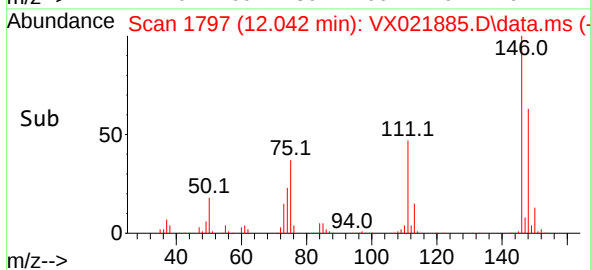
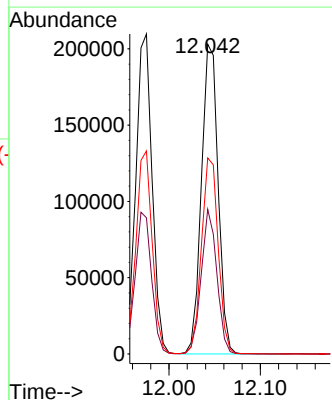
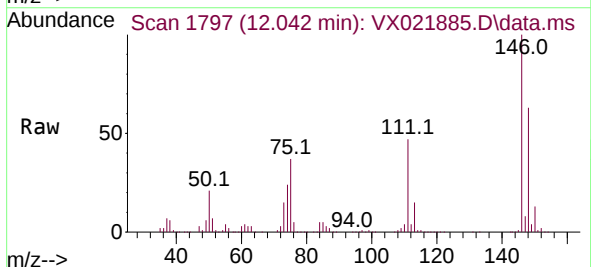
Instrument :
MSVOA_X
ClientSampled :

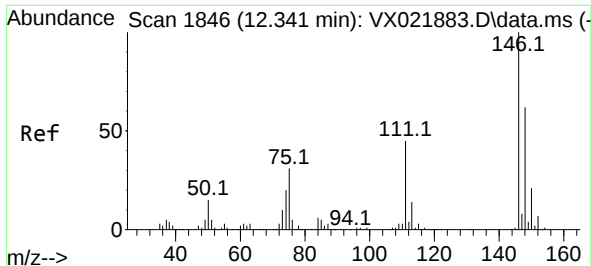
Tgt Ion:146 Resp: 261829
Ion Ratio Lower Upper
146 100
111 42.6 30.8 57.2
148 63.5 44.2 82.2



#65
1,4-Dichlorobenzene
Concen: 21.21 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX021885.D
Acq: 10 May 2021 19:09

Tgt Ion:146 Resp: 257683
Ion Ratio Lower Upper
146 100
111 46.7 30.4 56.5
148 63.3 43.2 80.2

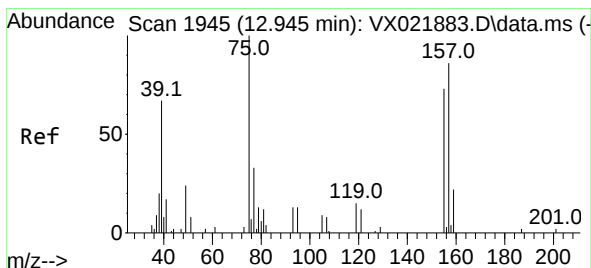
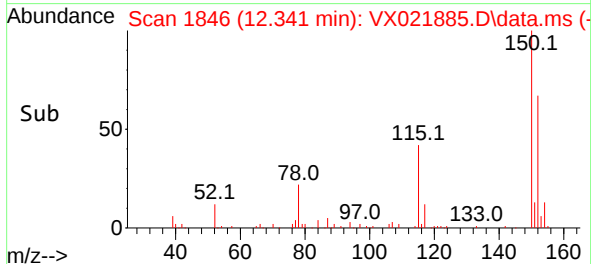
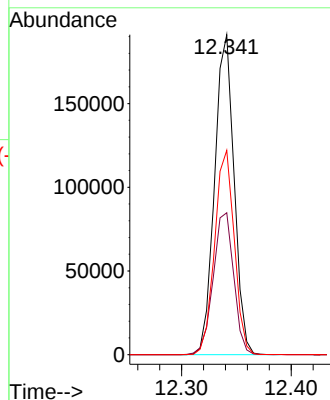
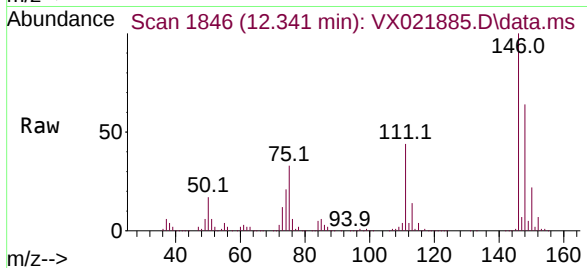




#67
1,2-Dichlorobenzene
Concen: 21.29 ug/L
RT: 12.341 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VX021885.D
Acq: 10 May 2021 19:09

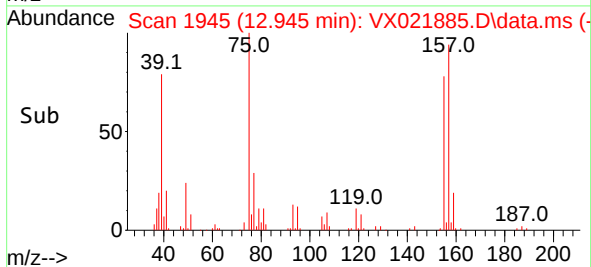
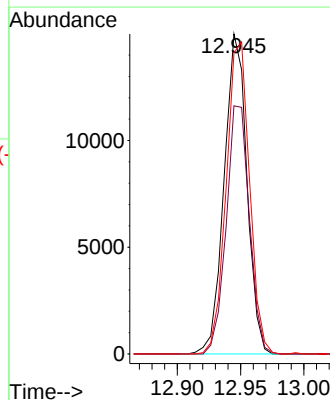
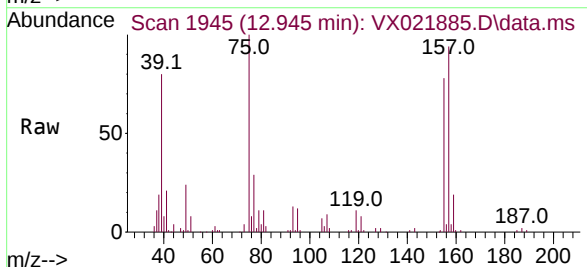
Instrument :
MSVOA_X
ClientSampled :

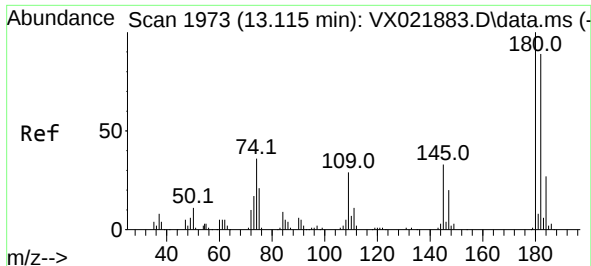
Tgt Ion:146 Resp: 236255
Ion Ratio Lower Upper
146 100
111 44.4 36.2 54.2
148 63.9 49.6 74.4



#68
1,2-Dibromo-3-chloropropane
Concen: 20.02 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX021885.D
Acq: 10 May 2021 19:09

Tgt Ion: 75 Resp: 18706
Ion Ratio Lower Upper
75 100
155 77.5 58.5 87.7
157 94.1 68.6 103.0

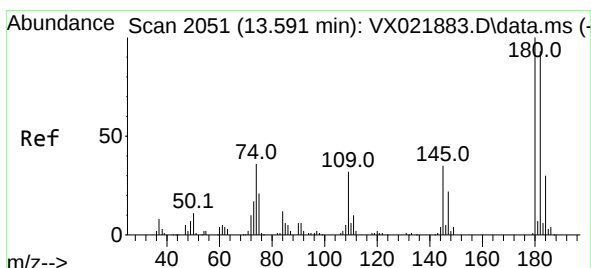
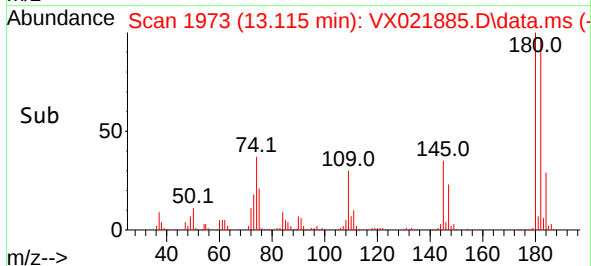
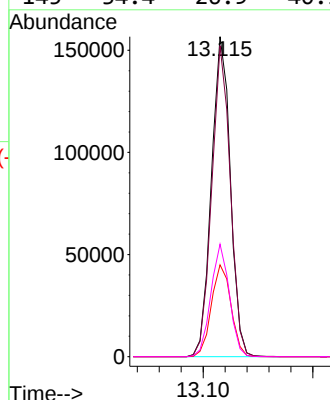
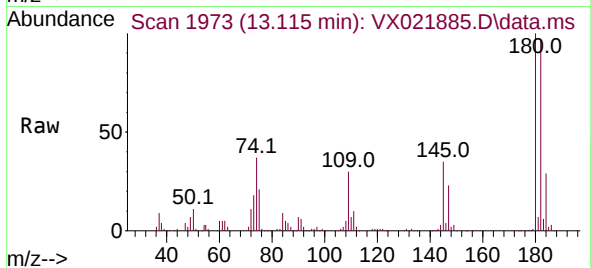




#69
1,3,5-Trichlorobenzene
Concen: 21.80 ug/L
RT: 13.115 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VX021885.D
Acq: 10 May 2021 19:09

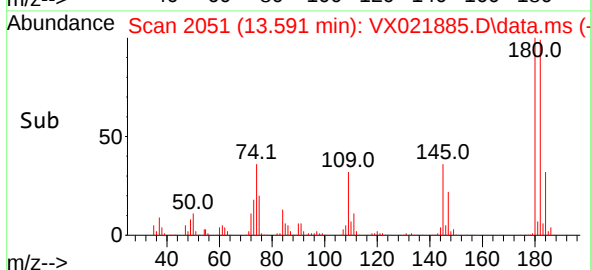
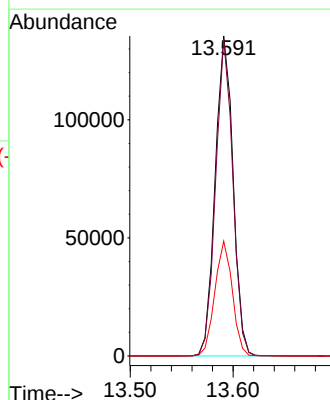
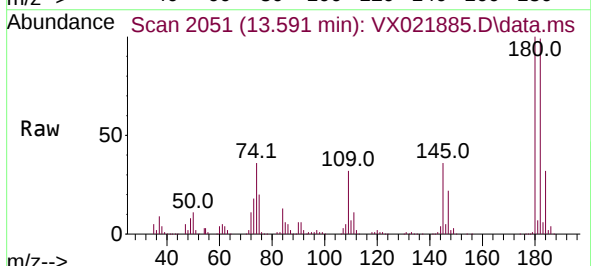
Instrument :
MSVOA_X
ClientSampled :

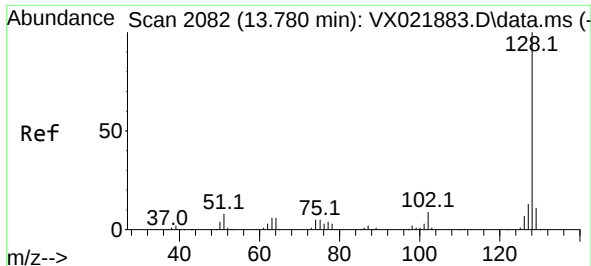
Tgt Ion:	180	Resp:	187571
Ion Ratio	Lower	Upper	
180	100		
182	95.1	73.6	110.4
184	29.7	23.6	35.4
145	34.4	26.9	40.3



#70
1,2,4-trichlorobenzene
Concen: 21.89 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX021885.D
Acq: 10 May 2021 19:09

Tgt Ion:	180	Resp:	163108
Ion Ratio	Lower	Upper	
180	100		
182	95.1	79.0	118.4
145	35.2	28.2	42.2

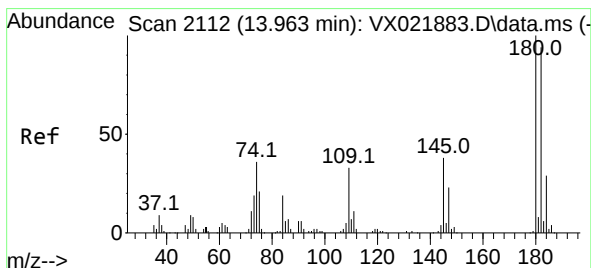
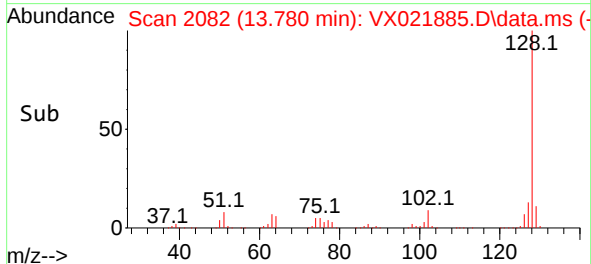
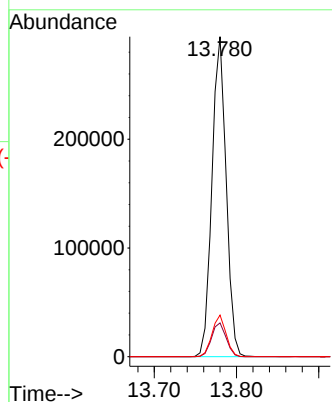
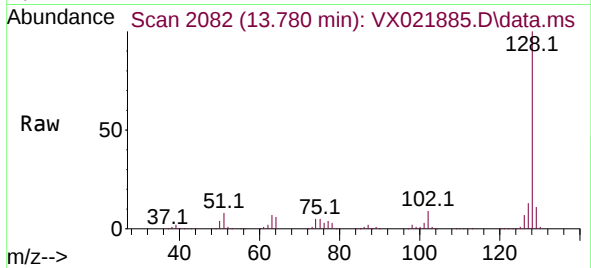




#71
Naphthalene
Concen: 21.76 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX021885.D
Acq: 10 May 2021 19:09

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:128 Resp: 352891
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 12.8 10.1 15.1



#72
1,2,3-Trichlorobenzene
Concen: 21.59 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX021885.D
Acq: 10 May 2021 19:09

Tgt Ion:180 Resp: 140809
Ion Ratio Lower Upper
180 100
182 92.8 75.3 112.9
145 36.7 30.3 45.5

