

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022621\
 Data File : VX020923.D
 Acq On : 26 Feb 2021 11:44
 Operator : JC/MD
 Sample : VSTD10032
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 26 12:09:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML022621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 26 11:47:52 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.829	114	309433	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.094	117	270888	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.059	152	133582	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.387	65	220458	117.06	ug/L	0.00
7) Chloroethane-d5	1.681	69	184579	115.62	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.340	63	413854	114.08	ug/L	0.00
21) 2-Butanone-d5	4.535	46	284188	223.96	ug/L	0.00
24) Chloroform-d	5.141	84	423981	106.51	ug/L	0.00
26) 1,2-Dichloroethane-d4	6.029	65	265179	102.88	ug/L	0.00
32) Benzene-d6	6.047	84	870245	117.76	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.370	67	269669	118.12	ug/L	0.00
41) Toluene-d8	8.694	98	780735	116.48	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.994	79	145037	126.49	ug/L	0.00
47) 2-Hexanone-d5	9.424	63	228344	254.03	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.230	84	342780	111.55	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.359	152	278912	105.72	ug/L	0.00
Target Compounds						
2) Dichlorodifluoromethane	1.187	85	231875	96.82	ug/L	99
3) Chloromethane	1.311	50	207832	100.30	ug/L	99
5) Vinyl chloride	1.393	62	250130	113.85	ug/L	99
6) Bromomethane	1.623	94	86251	72.00	ug/L	99
8) Chloroethane	1.705	64	154915	116.12	ug/L	100
9) Trichlorofluoromethane	1.911	101	319525	98.37	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.364	101	210597	111.29	ug/L	99
12) 1,1-Dichloroethene	2.352	96	211307	119.34	ug/L	93
13) Acetone	2.423	43	215992	244.81	ug/L	100
14) Carbon disulfide	2.546	76	587069	107.74	ug/L	99
15) Methyl Acetate	2.746	43	207780	108.43	ug/L	97
16) Methylene chloride	2.834	84	231390	102.98	ug/L	95
17) trans-1,2-Dichloroethene	3.140	96	219981	109.57	ug/L	98
18) Methyl tert-butyl Ether	3.170	73	736285	114.90	ug/L	99
19) 1,1-Dichloroethane	3.670	63	392079	106.22	ug/L	100
20) cis-1,2-Dichloroethene	4.564	96	252884	110.89	ug/L	89
22) 2-Butanone	4.635	43	313032	228.90	ug/L	99
23) Bromochloromethane	4.982	128	121289	102.42	ug/L	99
25) Chloroform	5.176	83	413405	100.14	ug/L	96
27) 1,2-Dichloroethane	6.158	62	306905	104.42	ug/L	98
29) Cyclohexane	5.547	56	352009	128.15	ug/L	97
30) 1,1,1-Trichloroethane	5.464	97	358941	110.04	ug/L	98
31) Carbon tetrachloride	5.758	117	298269	103.60	ug/L	99
33) Benzene	6.111	78	913261	118.73	ug/L	100
34) Trichloroethene	7.188	95	241183	116.48	ug/L	97
35) Methylcyclohexane	7.441	83	366559	124.09	ug/L	96
37) 1,2-Dichloropropane	7.488	63	226013	114.06	ug/L	98
38) Bromodichloromethane	7.876	83	320577	114.84	ug/L	98
39) cis-1,3-Dichloropropene	8.412	75	381737	124.30	ug/L	98
40) 4-Methyl-2-pentanone	8.618	43	574374	247.60	ug/L	98
42) Toluene	8.765	91	955705	118.30	ug/L	99
44) trans-1,3-Dichloropropene	9.024	75	368108	121.19	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022621\
 Data File : VX020923.D
 Acq On : 26 Feb 2021 11:44
 Operator : JC/MD
 Sample : VSTD10032
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 26 12:09:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML022621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 26 11:47:52 2021
 Response via : Initial Calibration

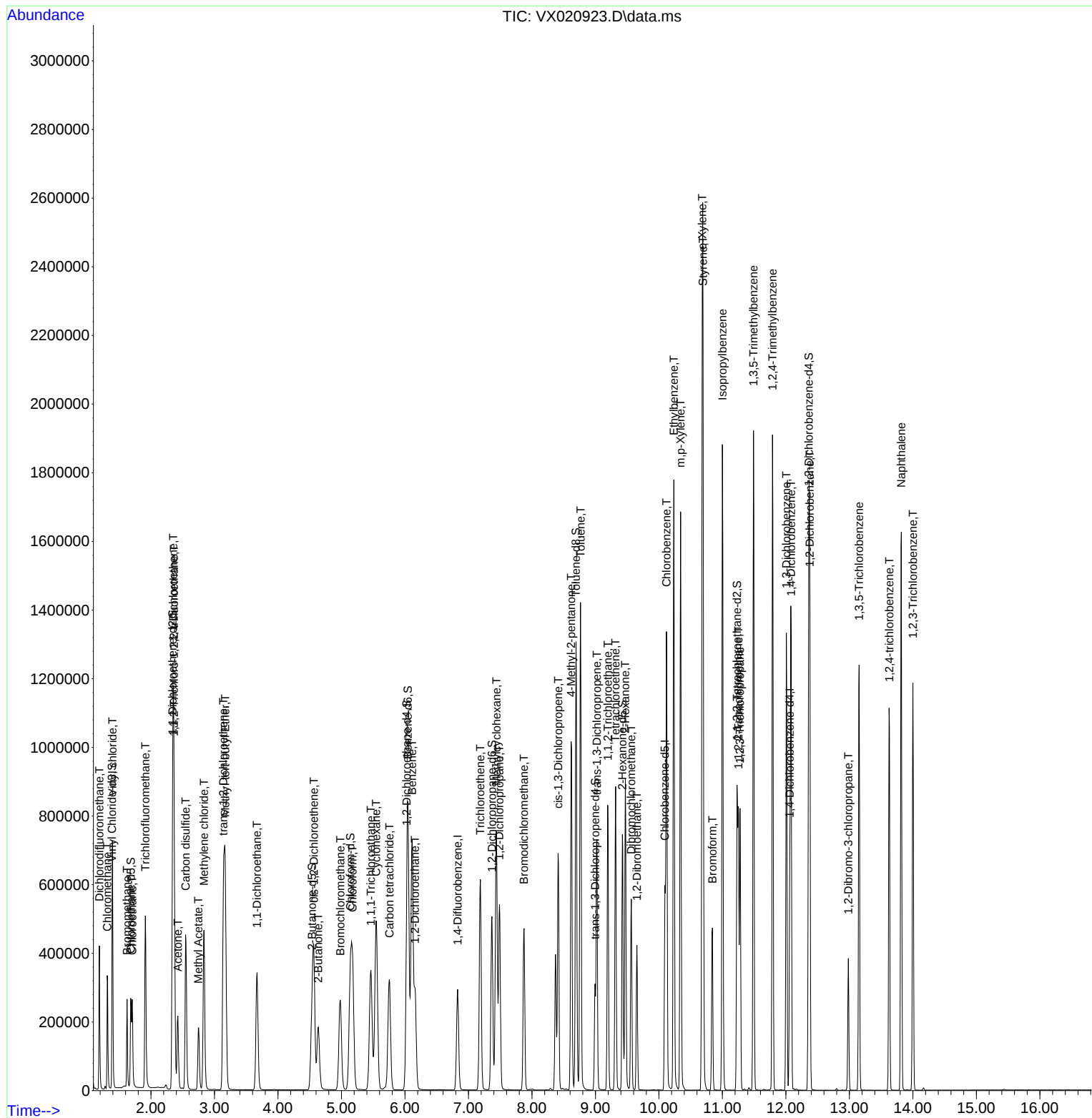
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	9.194	97	224810	111.04	ug/L	97
46) Tetrachloroethene	9.318	164	179711	114.63	ug/L	94
48) 2-Hexanone	9.471	43	436478	244.81	ug/L	99
49) Dibromochloromethane	9.565	129	245956	108.17	ug/L	98
50) 1,2-Dibromoethane	9.653	107	237286	113.85	ug/L	98
51) Chlorobenzene	10.118	112	606635	111.91	ug/L	97
52) Ethylbenzene	10.235	91	1053171	118.25	ug/L	100
53) m,p-Xylene	10.341	106	383526	113.92	ug/L	95
54) o-Xylene	10.683	106	385199	118.23	ug/L	92
55) Styrene	10.694	104	690520	122.13	ug/L	100
57) 1,1,2,2-Tetrachloroethane	11.253	83	329321	109.93	ug/L	100
59) Bromoform	10.841	173	176959	102.52	ug/L	98
60) Isopropylbenzene	11.000	105	1016590	112.96	ug/L	99
61) 1,2,3-Trichloropropane	11.277	75	265605	102.74	ug/L	99
62) 1,3,5-Trimethylbenzene	11.489	105	821274	111.01	ug/L	94
63) 1,2,4-Trimethylbenzene	11.789	105	854929	115.94	ug/L	99
64) 1,3-Dichlorobenzene	12.006	146	421248	101.79	ug/L	98
65) 1,4-Dichlorobenzene	12.083	146	438336	103.11	ug/L	94
67) 1,2-Dichlorobenzene	12.377	146	437011	104.35	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.983	75	75384	111.98	ug/L	91
69) 1,3,5-Trichlorobenzene	13.153	180	309479	109.36	ug/L	99
70) 1,2,4-trichlorobenzene	13.630	180	265062	107.86	ug/L	94
71) Naphthalene	13.818	128	1022794	128.42	ug/L	100
72) 1,2,3-Trichlorobenzene	14.001	180	279218	110.45	ug/L	98

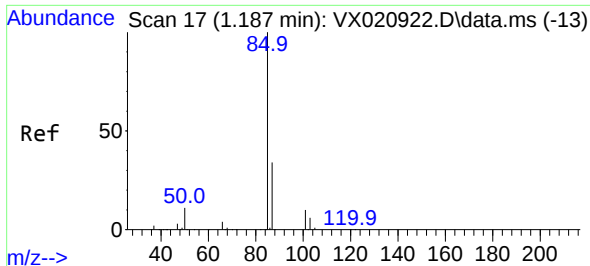
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022621\
 Data File : VX020923.D
 Acq On : 26 Feb 2021 11:44
 Operator : JC/MD
 Sample : VSTD10032
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 26 12:09:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML022621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 26 11:47:52 2021
 Response via : Initial Calibration

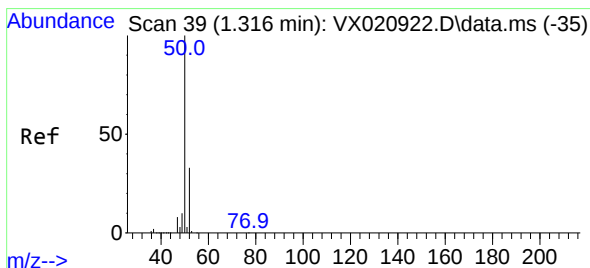
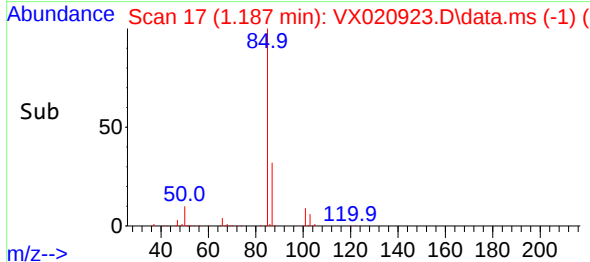
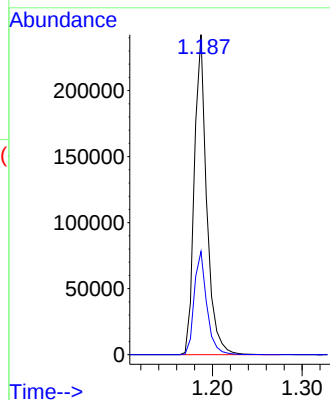
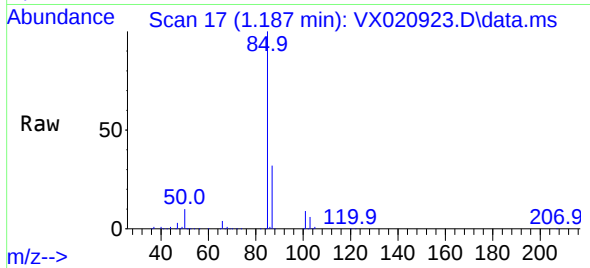




#2
Dichlorodifluoromethane
Concen: 96.82 ug/L
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX020923.D
Acq: 26 Feb 2021 11:44

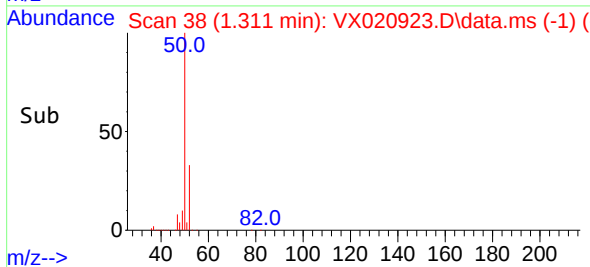
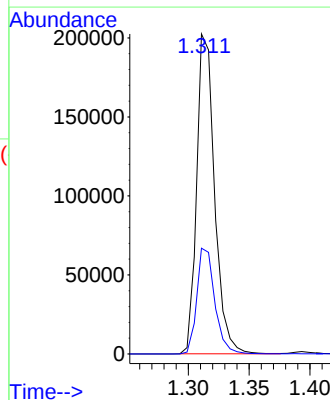
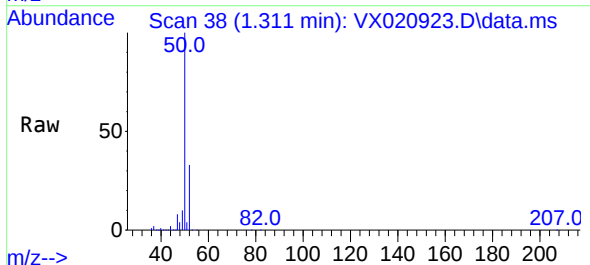
Instrument :
MSVOA_X
ClientSampled :

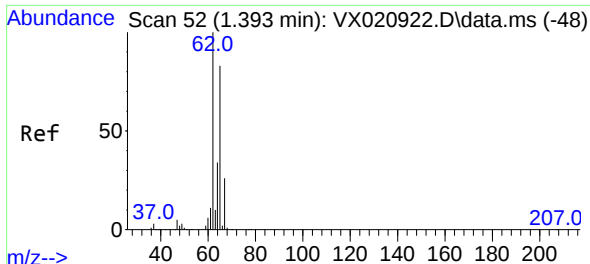
Tgt Ion: 85 Resp: 231875
Ion Ratio Lower Upper
85 100
87 32.7 25.9 38.9



#3
Chloromethane
Concen: 100.30 ug/L
RT: 1.311 min Scan# 38
Delta R.T. -0.006 min
Lab File: VX020923.D
Acq: 26 Feb 2021 11:44

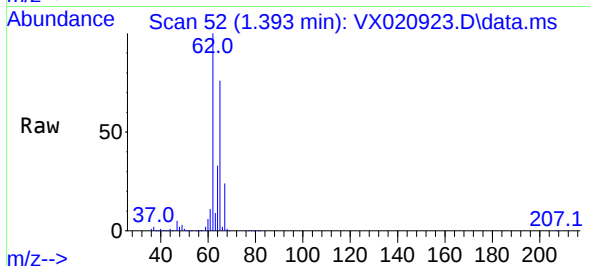
Tgt Ion: 50 Resp: 207832
Ion Ratio Lower Upper
50 100
52 33.1 23.7 43.9





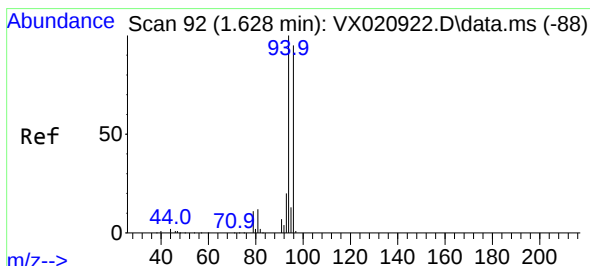
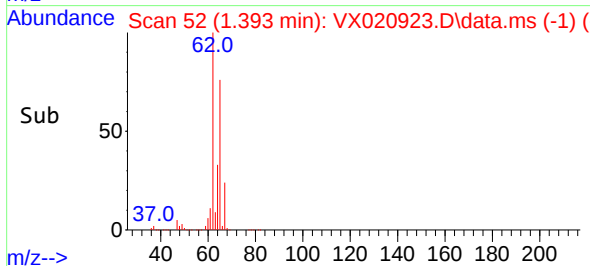
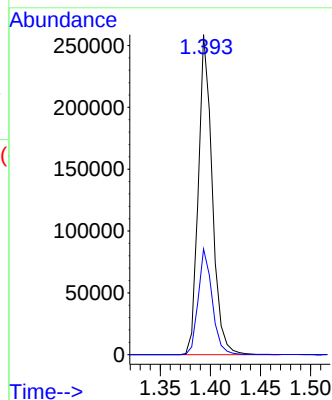
#5
 Vinyl chloride
 Concen: 113.85 ug/L
 RT: 1.393 min Scan# 52
 Delta R.T. 0.000 min
 Lab File: VX020923.D
 Acq: 26 Feb 2021 11:44

Instrument :
 MSVOA_X
 ClientSampled :



Tgt Ion: 62 Resp: 250130

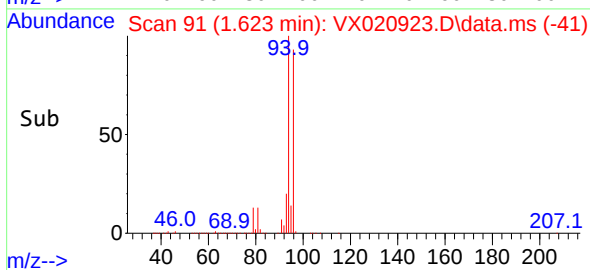
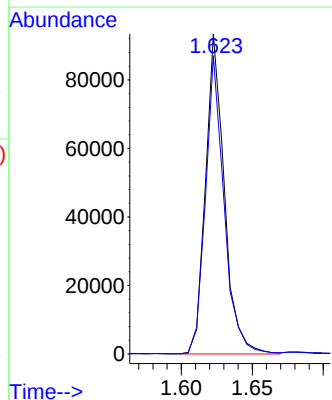
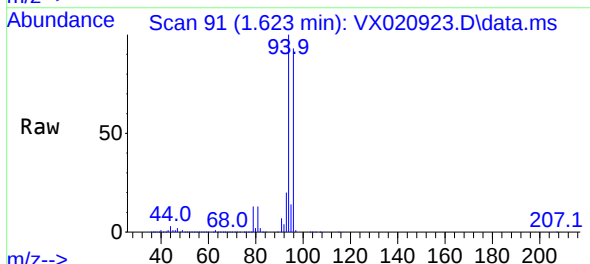
Ion	Ratio	Lower	Upper
62	100		
64	33.0	22.7	42.3

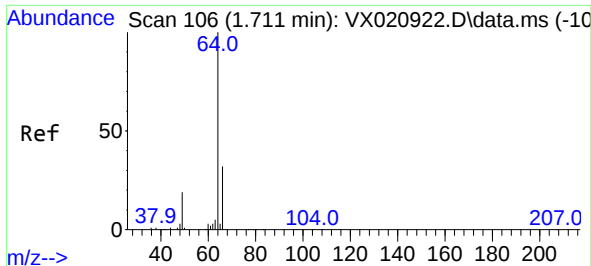


#6
 Bromomethane
 Concen: 72.00 ug/L
 RT: 1.623 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VX020923.D
 Acq: 26 Feb 2021 11:44

Tgt Ion: 94 Resp: 86251

Ion	Ratio	Lower	Upper
94	100		
96	93.2	64.8	120.3

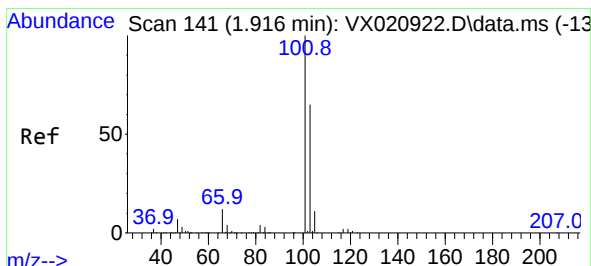
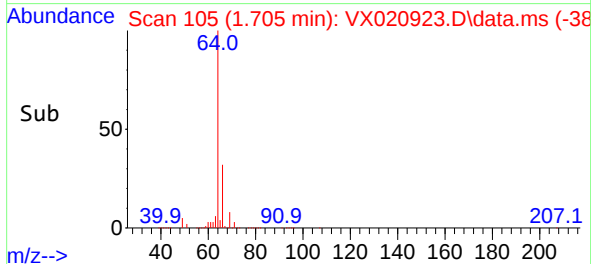
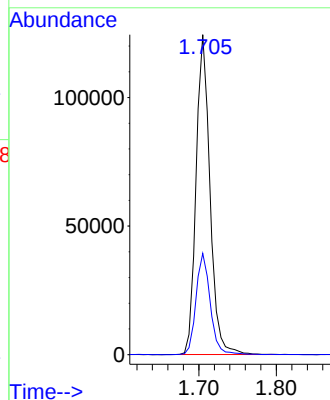
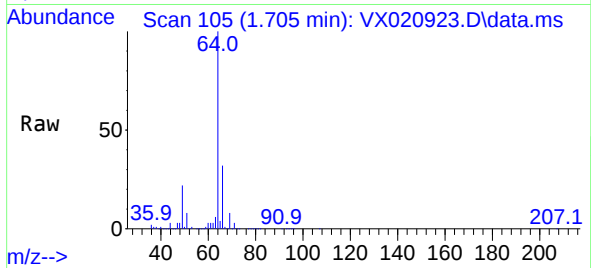




#8
Chloroethane
Concen: 116.12 ug/L
RT: 1.705 min Scan# 105
Delta R.T. -0.006 min
Lab File: VX020923.D
Acq: 26 Feb 2021 11:44

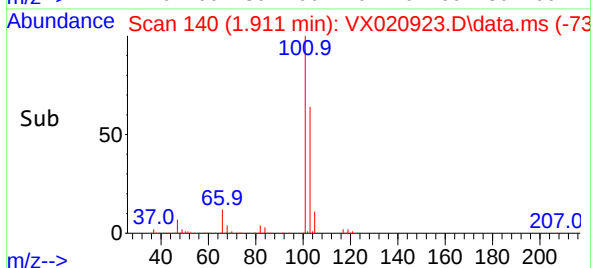
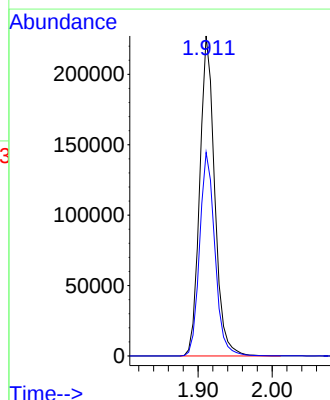
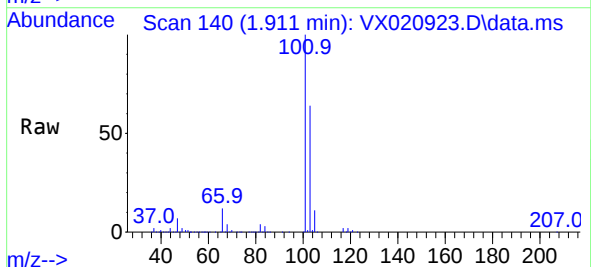
Instrument :
MSVOA_X
ClientSampled :

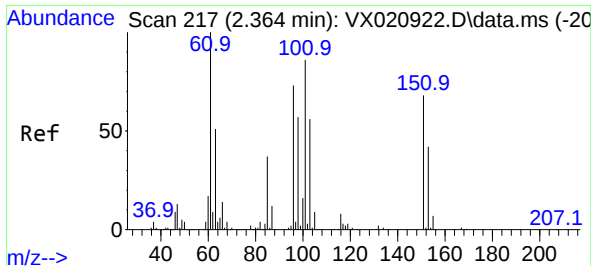
Tgt Ion: 64 Resp: 154915
Ion Ratio Lower Upper
64 100
66 31.7 22.0 41.0



#9
Trichlorofluoromethane
Concen: 98.37 ug/L
RT: 1.911 min Scan# 140
Delta R.T. -0.006 min
Lab File: VX020923.D
Acq: 26 Feb 2021 11:44

Tgt Ion:101 Resp: 319525
Ion Ratio Lower Upper
101 100
103 64.8 52.2 78.2

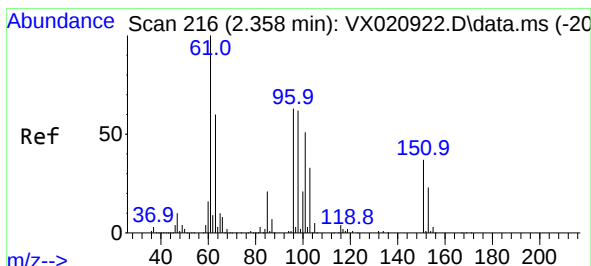
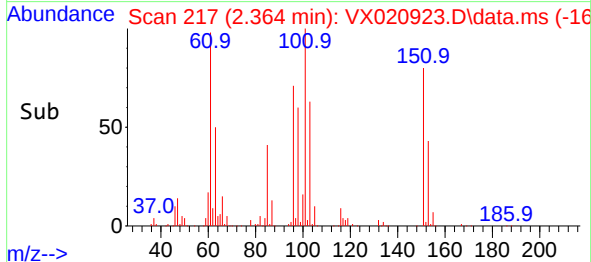
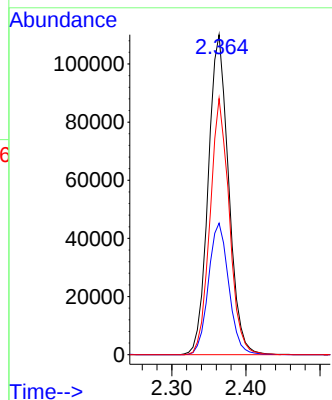
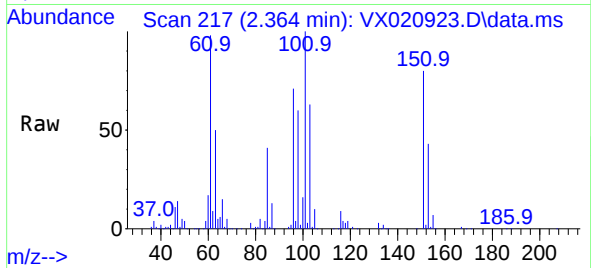




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 111.29 ug/L
RT: 2.364 min Scan# 217
Delta R.T. 0.000 min
Lab File: VX020923.D
Acq: 26 Feb 2021 11:44

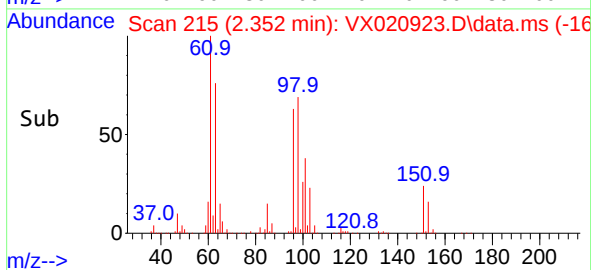
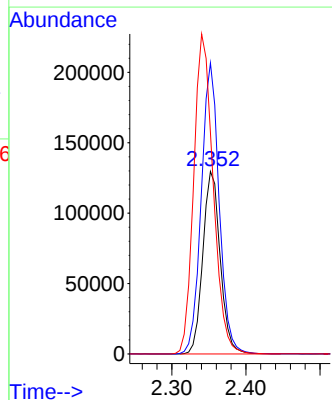
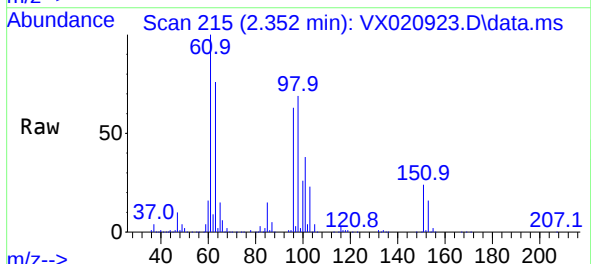
Instrument :
MSVOA_X
ClientSampleId :

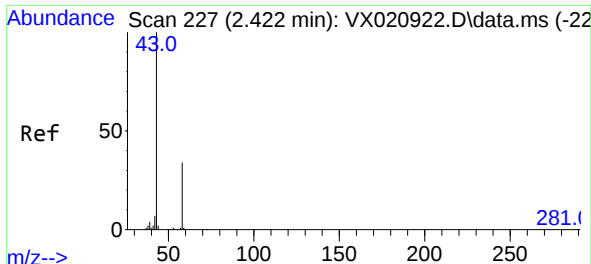
Tgt Ion:101 Resp: 210597
Ion Ratio Lower Upper
101 100
85 40.9 34.3 51.5
151 75.6 60.7 91.1



#12
1,1-Dichloroethene
Concen: 119.34 ug/L
RT: 2.352 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX020923.D
Acq: 26 Feb 2021 11:44

Tgt Ion: 96 Resp: 211307
Ion Ratio Lower Upper
96 100
61 159.4 115.5 214.5
63 121.2 77.3 143.7

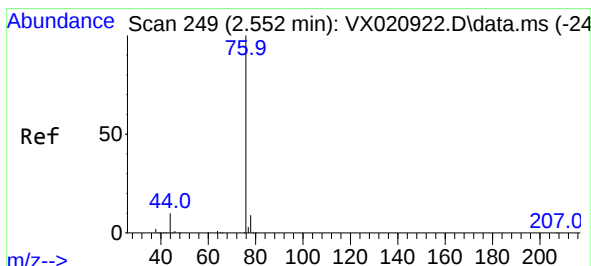
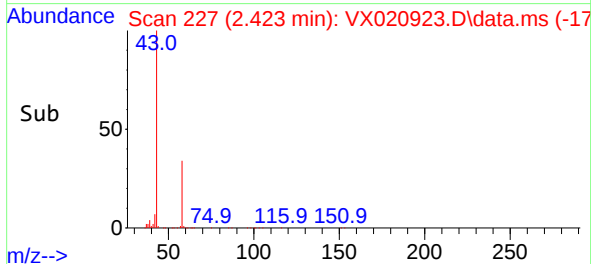
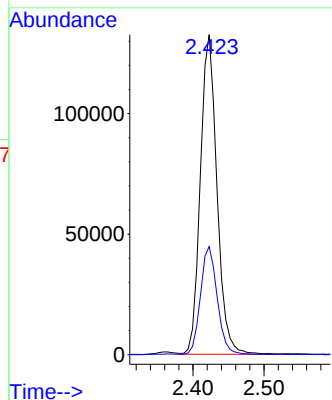
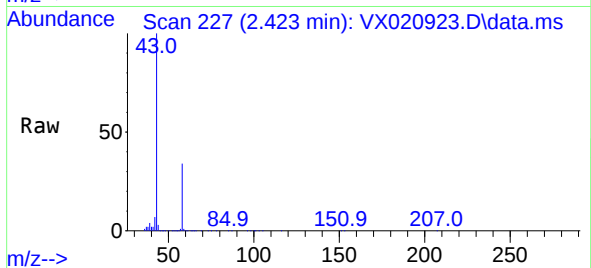




#13
Acetone
Concen: 244.81 ug/L
RT: 2.423 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX020923.D
Acq: 26 Feb 2021 11:44

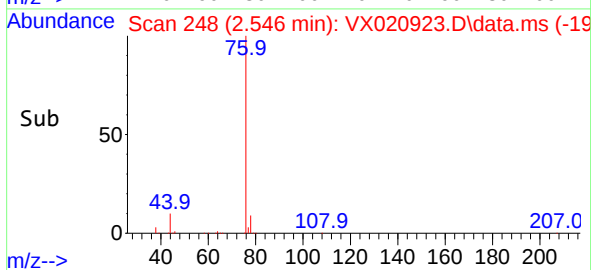
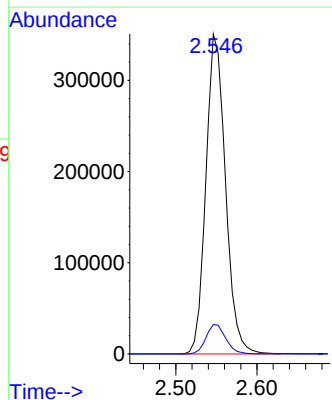
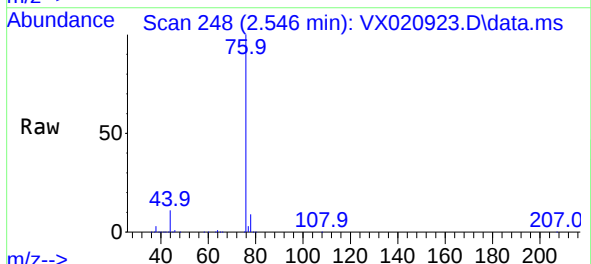
Instrument :
MSVOA_X
ClientSampled :

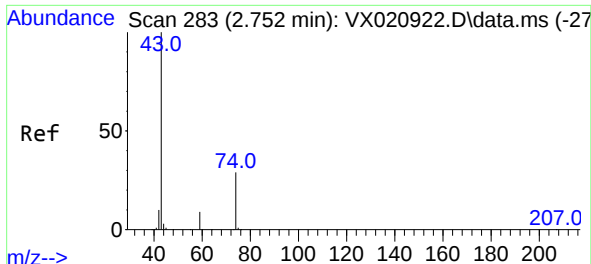
Tgt Ion: 43 Resp: 215992
Ion Ratio Lower Upper
43 100
58 34.3 0.0 68.2



#14
Carbon disulfide
Concen: 107.74 ug/L
RT: 2.546 min Scan# 248
Delta R.T. -0.006 min
Lab File: VX020923.D
Acq: 26 Feb 2021 11:44

Tgt Ion: 76 Resp: 587069
Ion Ratio Lower Upper
76 100
78 9.2 7.6 11.4

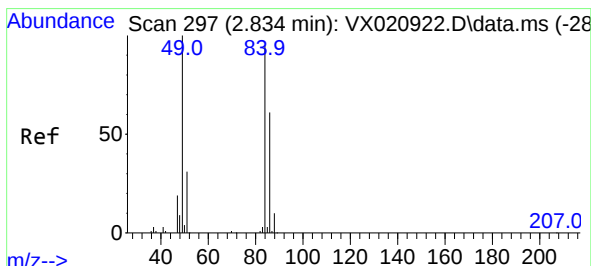
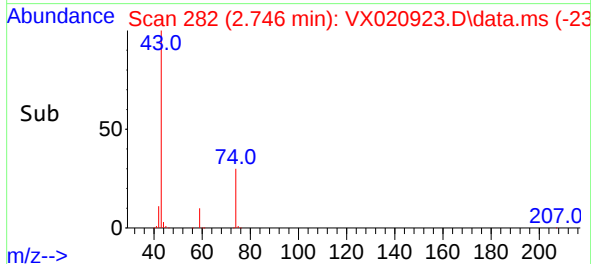
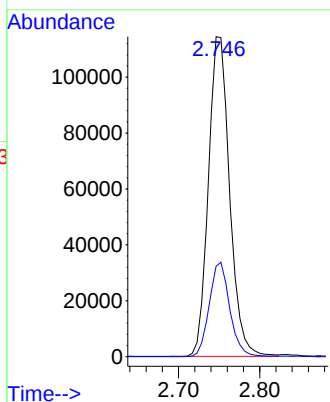
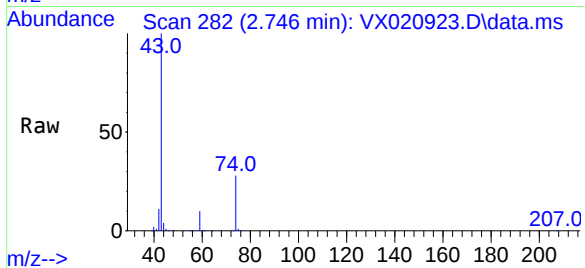




#15
Methyl Acetate
Concen: 108.43 ug/L
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX020923.D
Acq: 26 Feb 2021 11:44

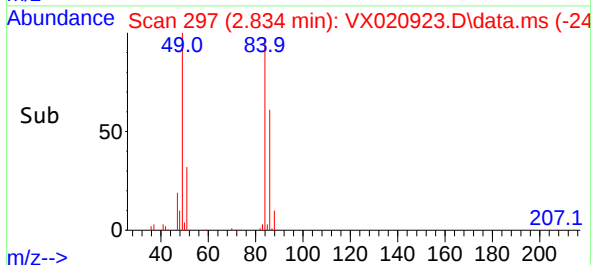
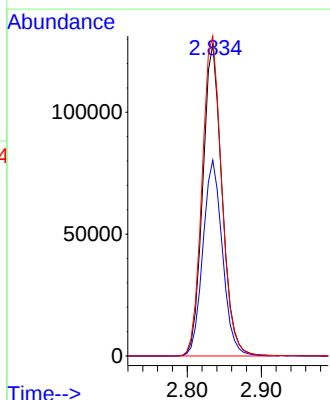
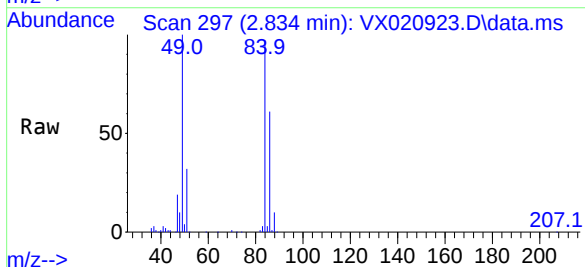
Instrument :
MSVOA_X
ClientSampled :

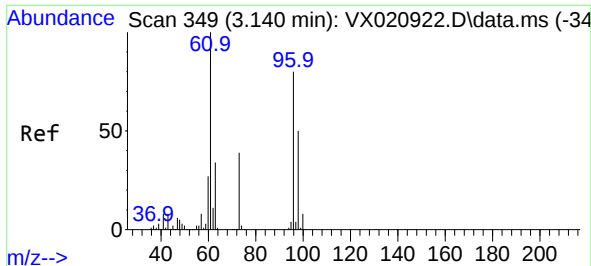
Tgt Ion: 43 Resp: 207780
Ion Ratio Lower Upper
43 100
74 28.5 21.7 32.5



#16
Methylene chloride
Concen: 102.98 ug/L
RT: 2.834 min Scan# 297
Delta R.T. 0.000 min
Lab File: VX020923.D
Acq: 26 Feb 2021 11:44

Tgt Ion: 84 Resp: 231390
Ion Ratio Lower Upper
84 100
86 62.9 44.2 82.0
49 102.7 77.8 144.6



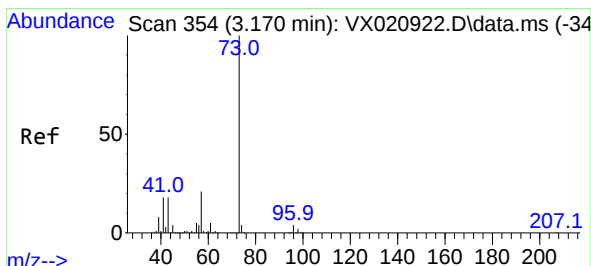
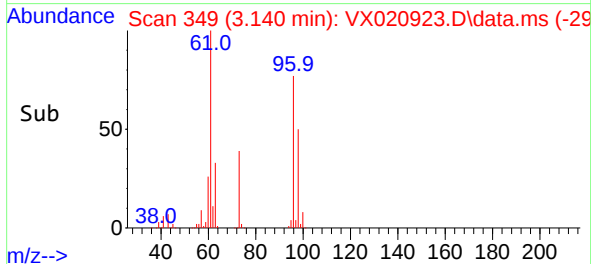
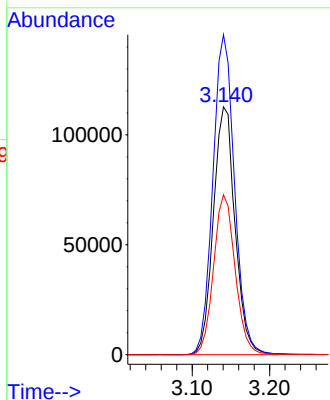
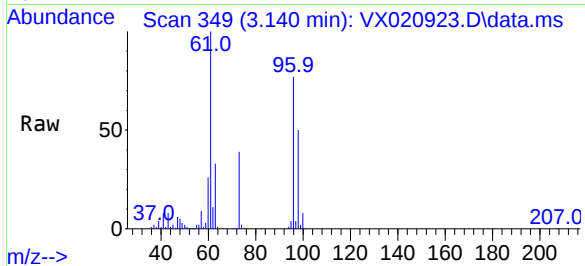


#17
trans-1,2-Dichloroethene
Concen: 109.57 ug/L
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX020923.D
Acq: 26 Feb 2021 11:44

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 219981

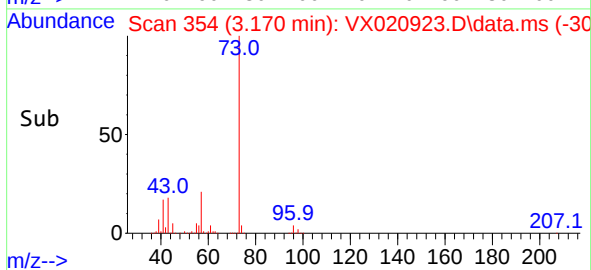
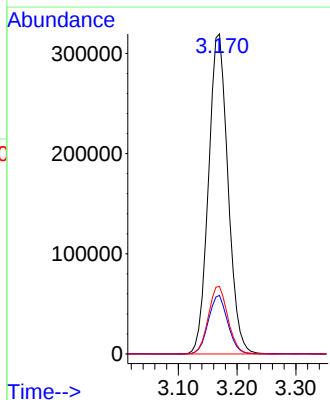
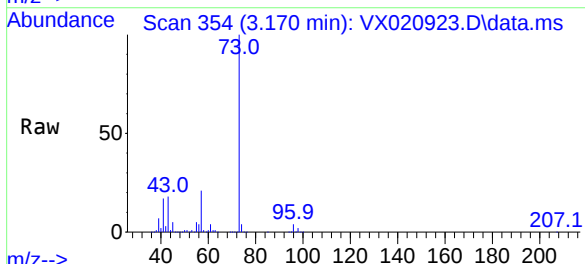
Ion	Ratio	Lower	Upper
96	100		
61	129.1	92.3	171.3
98	64.5	46.3	85.9

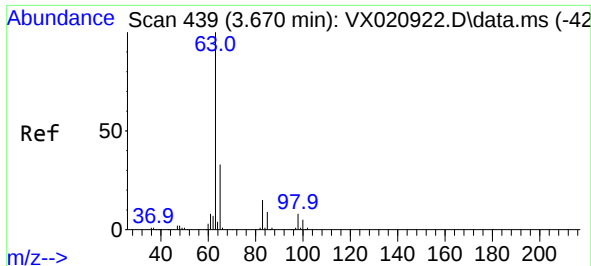


#18
Methyl tert-butyl Ether
Concen: 114.90 ug/L
RT: 3.170 min Scan# 354
Delta R.T. 0.000 min
Lab File: VX020923.D
Acq: 26 Feb 2021 11:44

Tgt Ion: 73 Resp: 736285

Ion	Ratio	Lower	Upper
73	100		
43	18.2	15.1	22.7
57	21.2	17.4	26.2



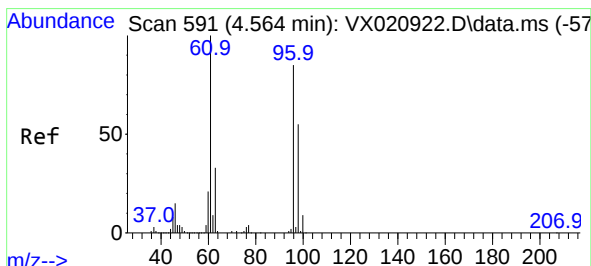
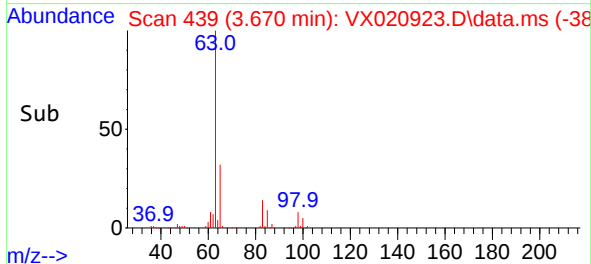
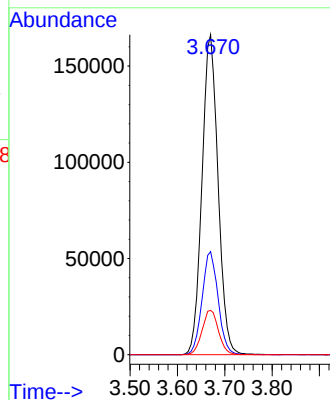
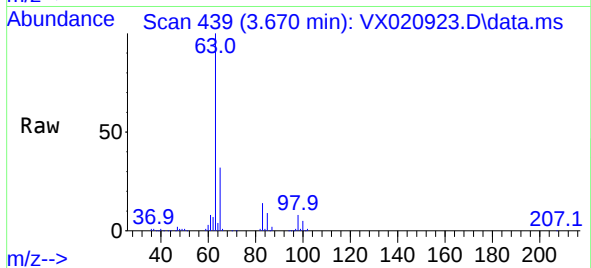


#19

1,1-Dichloroethane
Concen: 106.22 ug/L
RT: 3.670 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX020923.D
Acq: 26 Feb 2021 11:44

Instrument :
MSVOA_X
ClientSampled :

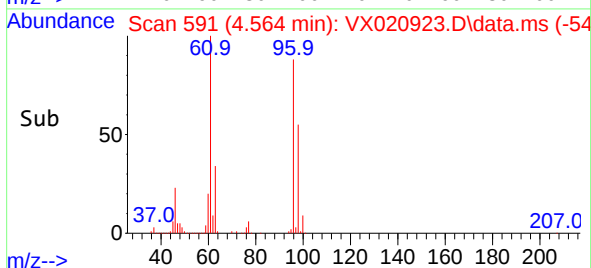
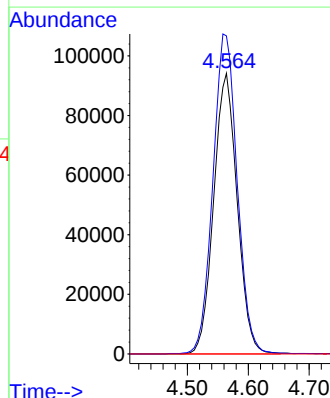
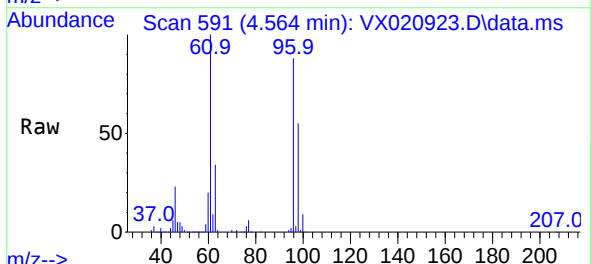
Tgt Ion: 63 Resp: 392079
Ion Ratio Lower Upper
63 100
65 32.2 22.4 41.6
83 13.8 9.5 17.7

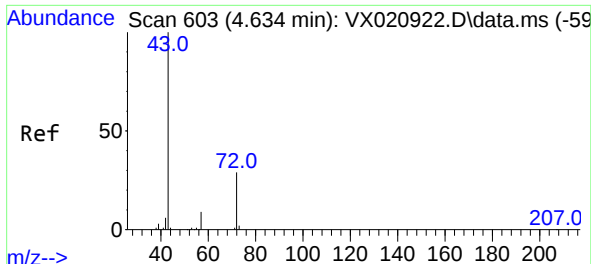


#20

cis-1,2-Dichloroethene
Concen: 110.89 ug/L
RT: 4.564 min Scan# 591
Delta R.T. 0.000 min
Lab File: VX020923.D
Acq: 26 Feb 2021 11:44

Tgt Ion: 96 Resp: 252884
Ion Ratio Lower Upper
96 100
61 113.3 87.8 163.0
68 0.0 0.0 0.0

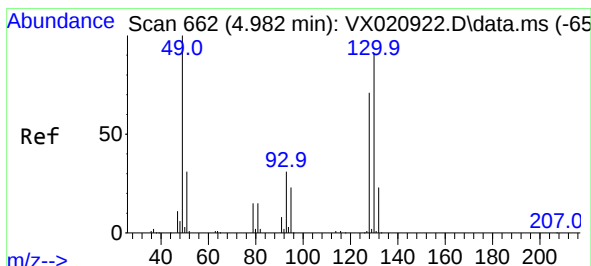
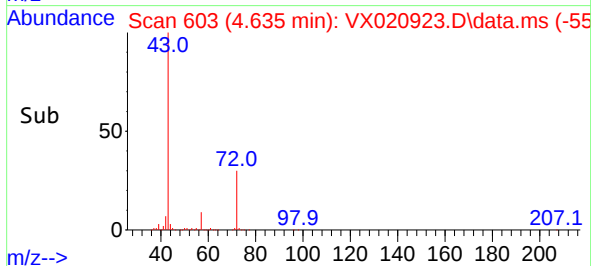
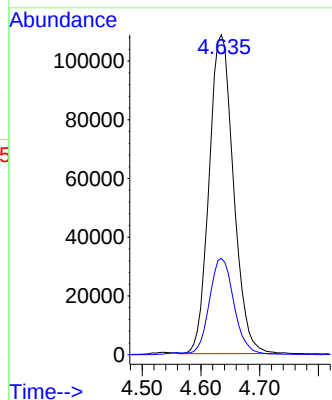
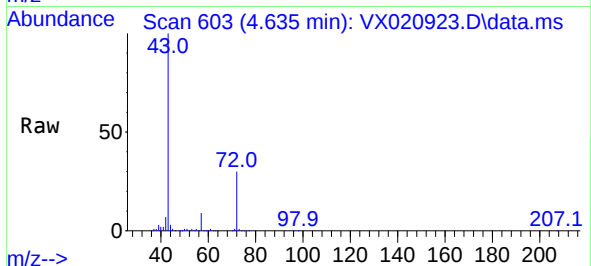




#22
2-Butanone
Concen: 228.90 ug/L
RT: 4.635 min Scan# 603
Delta R.T. 0.000 min
Lab File: VX020923.D
Acq: 26 Feb 2021 11:44

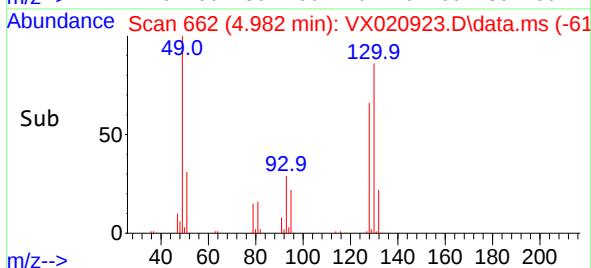
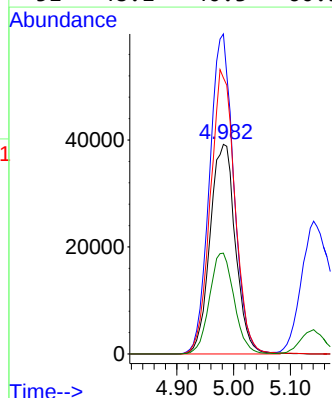
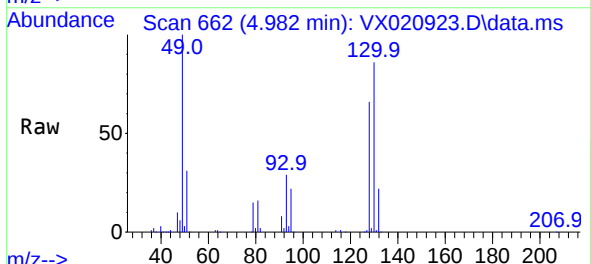
Instrument :
MSVOA_X
ClientSampled :

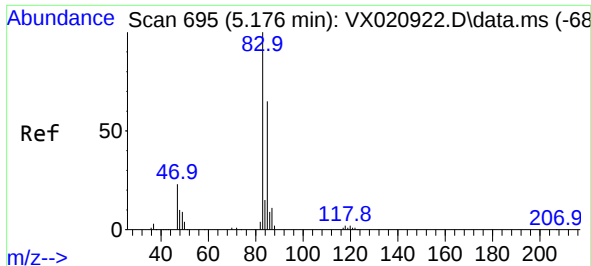
Tgt Ion: 43 Resp: 313032
Ion Ratio Lower Upper
43 100
72 30.2 15.3 45.8



#23
Bromochloromethane
Concen: 102.42 ug/L
RT: 4.982 min Scan# 662
Delta R.T. 0.000 min
Lab File: VX020923.D
Acq: 26 Feb 2021 11:44

Tgt Ion:128 Resp: 121289
Ion Ratio Lower Upper
128 100
49 152.6 107.5 199.7
130 131.7 91.1 169.3
51 48.1 40.3 60.5

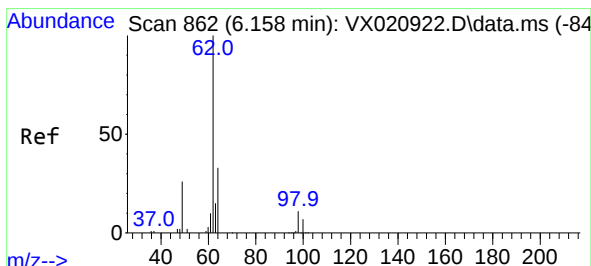
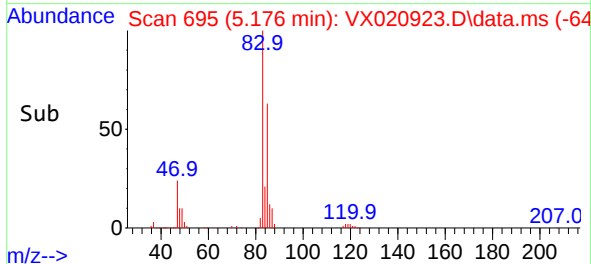
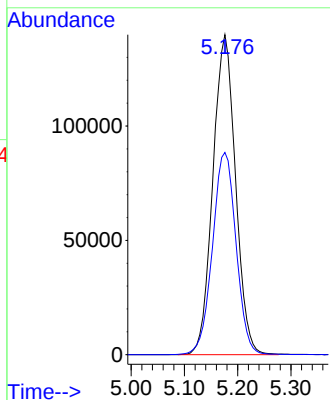
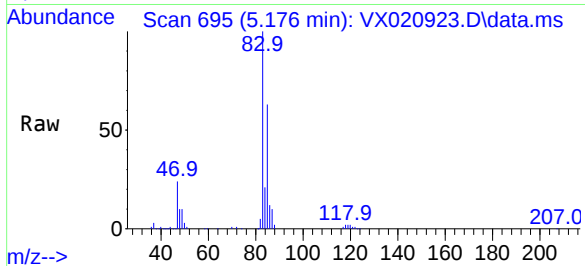




#25
Chloroform
Concen: 100.14 ug/L
RT: 5.176 min Scan# 695
Delta R.T. 0.000 min
Lab File: VX020923.D
Acq: 26 Feb 2021 11:44

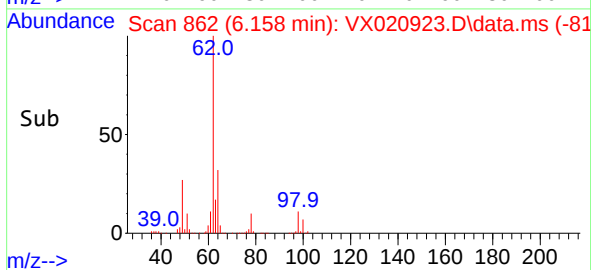
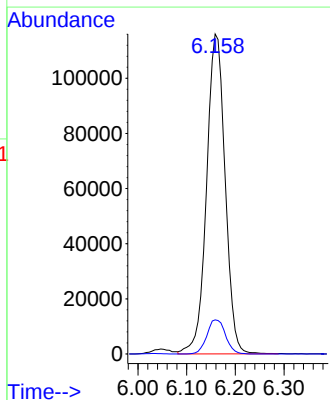
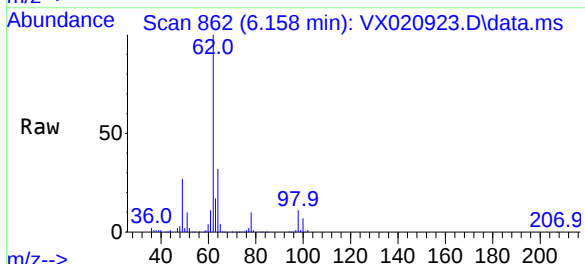
Instrument :
MSVOA_X
ClientSampled :

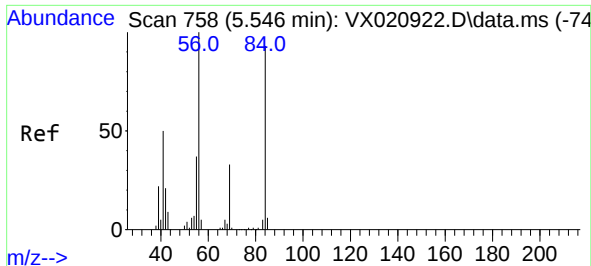
Tgt Ion: 83 Resp: 413405
Ion Ratio Lower Upper
83 100
85 63.2 46.3 85.9



#27
1,2-Dichloroethane
Concen: 104.42 ug/L
RT: 6.158 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX020923.D
Acq: 26 Feb 2021 11:44

Tgt Ion: 62 Resp: 306905
Ion Ratio Lower Upper
62 100
98 10.7 7.9 11.9





#29

Cyclohexane

Concen: 128.15 ug/L

RT: 5.547 min Scan# 758

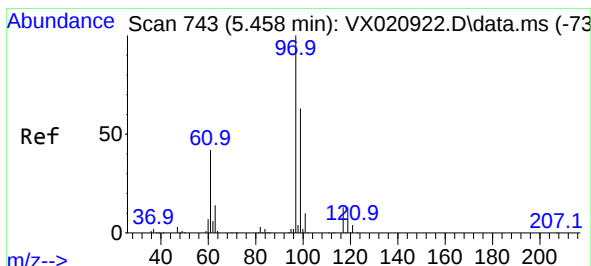
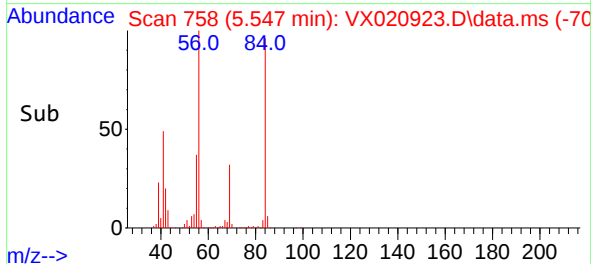
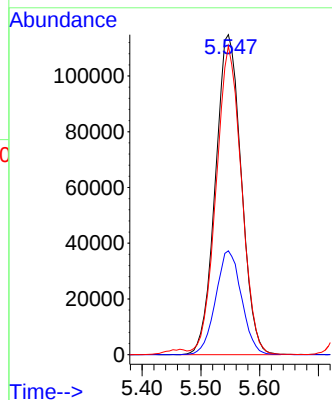
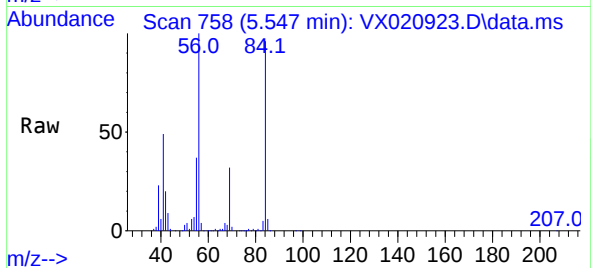
Delta R.T. 0.000 min

Lab File: VX020923.D

Acq: 26 Feb 2021 11:44

Tgt Ion: 56 Resp: 352009

Ion	Ratio	Lower	Upper
56	100		
69	32.3	25.7	38.5
84	94.3	72.4	108.6



#30

1,1,1-Trichloroethane

Concen: 110.04 ug/L

RT: 5.464 min Scan# 744

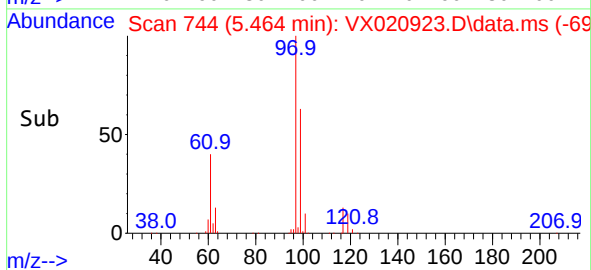
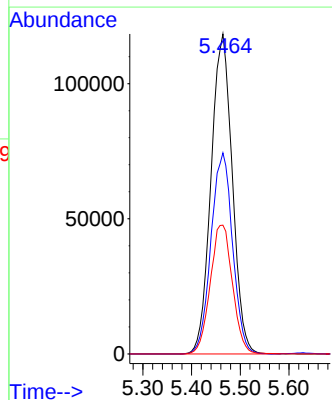
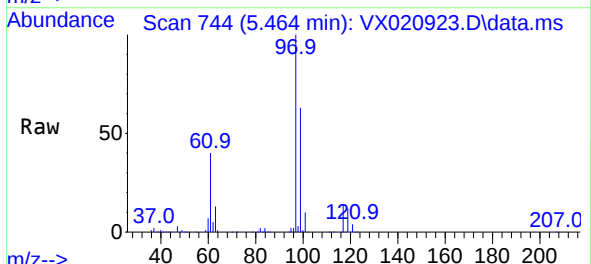
Delta R.T. 0.006 min

Lab File: VX020923.D

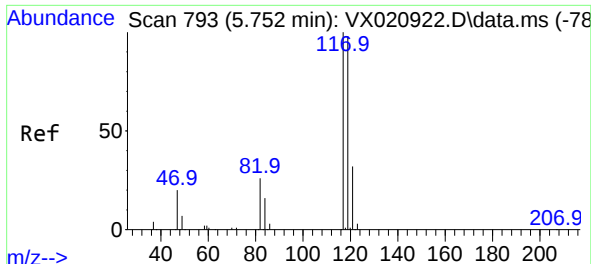
Acq: 26 Feb 2021 11:44

Tgt Ion: 97 Resp: 358941

Ion	Ratio	Lower	Upper
97	100		
99	63.9	52.1	78.1
61	42.0	35.3	52.9

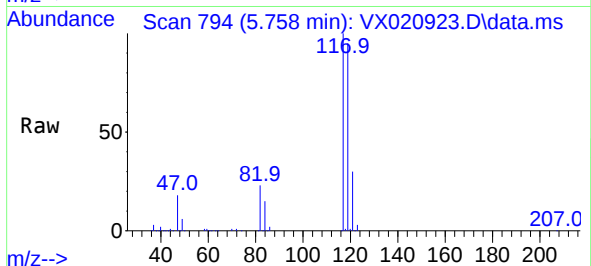


Instrument :
MSVOA_X
ClientSampled :

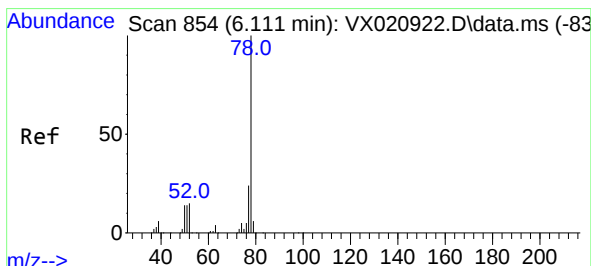
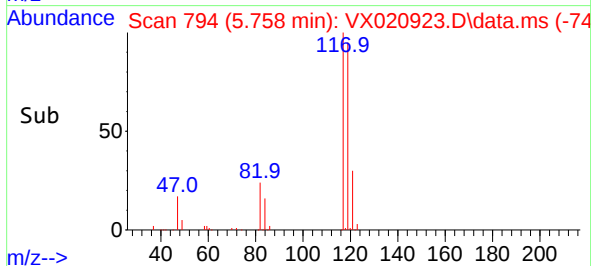
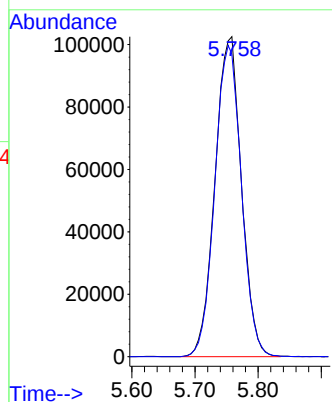


#31
Carbon tetrachloride
Concen: 103.60 ug/L
RT: 5.758 min Scan# 794
Delta R.T. 0.006 min
Lab File: VX020923.D
Acq: 26 Feb 2021 11:44

Instrument :
MSVOA_X
ClientSampleId :

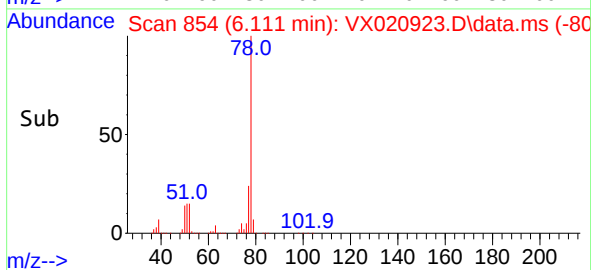
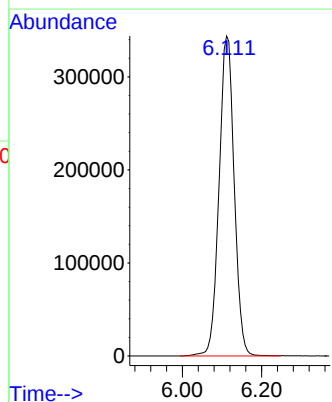
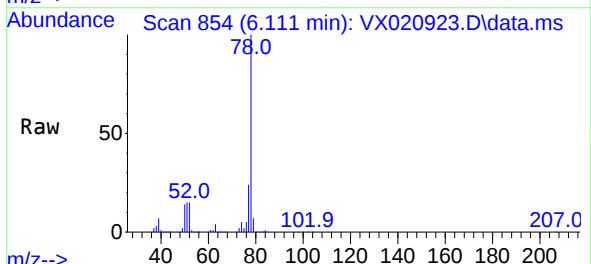


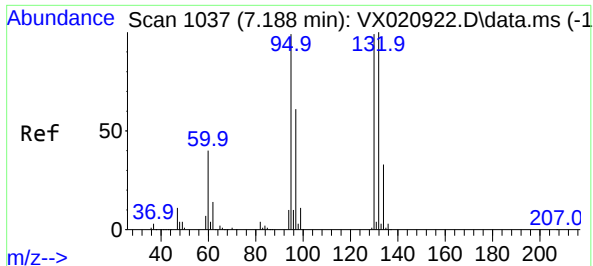
Tgt Ion:117 Resp: 298269
Ion Ratio Lower Upper
117 100
119 97.7 77.5 116.3



#33
Benzene
Concen: 118.73 ug/L
RT: 6.111 min Scan# 854
Delta R.T. 0.000 min
Lab File: VX020923.D
Acq: 26 Feb 2021 11:44

Tgt Ion: 78 Resp: 913261



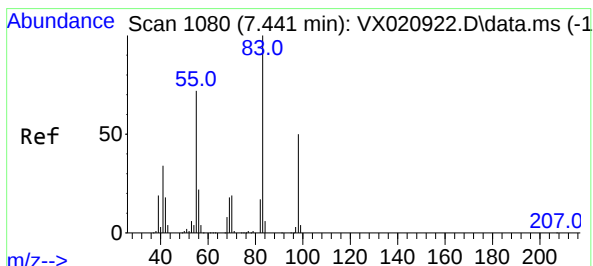
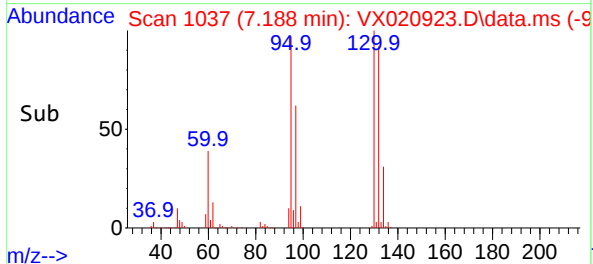
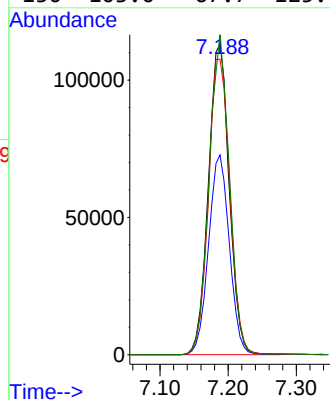
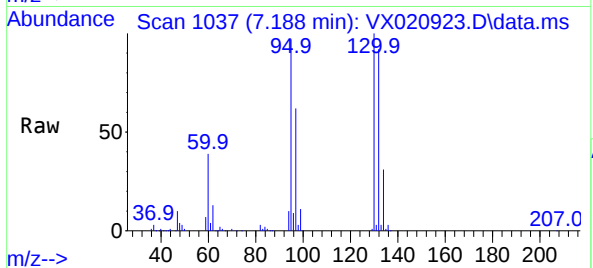


#34

Trichloroethene
Concen: 116.48 ug/L
RT: 7.188 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VX020923.D
Acq: 26 Feb 2021 11:44

Instrument :
MSVOA_X
ClientSampled :

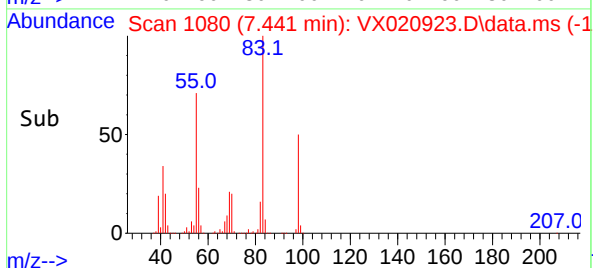
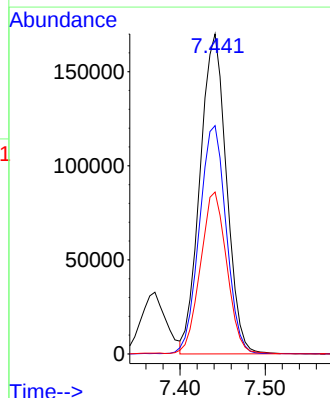
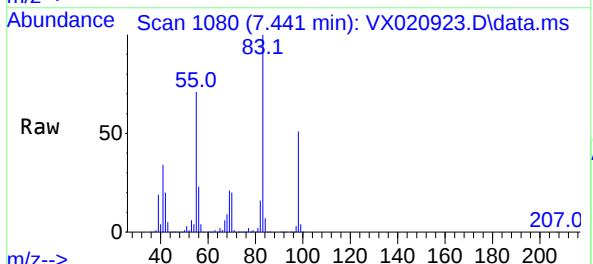
Tgt Ion: 95 Resp: 241183
Ion Ratio Lower Upper
95 100
97 64.3 44.5 82.7
132 95.2 65.2 121.0
130 103.0 67.7 125.7

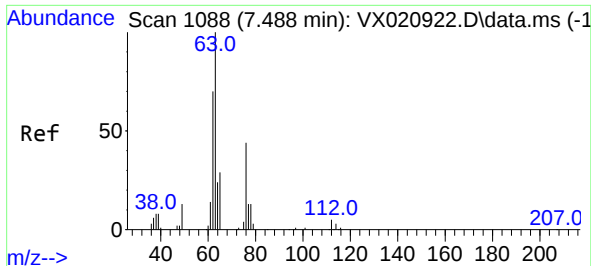


#35

Methylcyclohexane
Concen: 124.09 ug/L
RT: 7.441 min Scan# 1080
Delta R.T. 0.000 min
Lab File: VX020923.D
Acq: 26 Feb 2021 11:44

Tgt Ion: 83 Resp: 366559
Ion Ratio Lower Upper
83 100
55 72.4 61.2 91.8
98 50.7 38.7 58.1

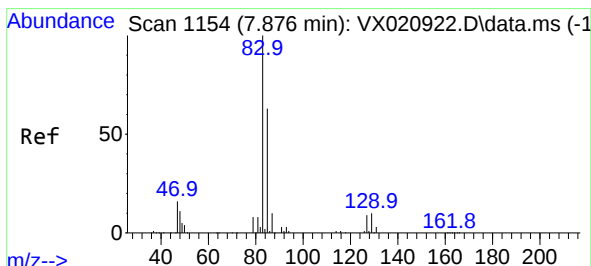
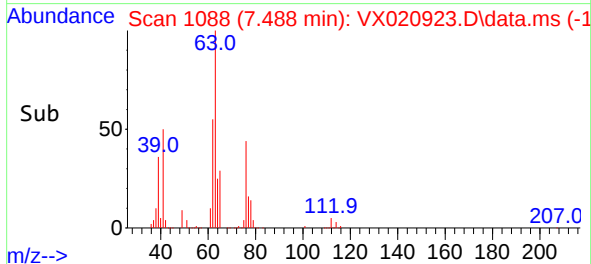
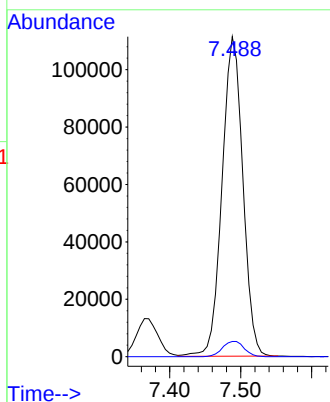
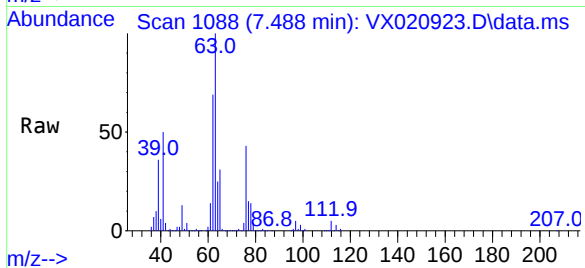




#37
1,2-Dichloropropane
Concen: 114.06 ug/L
RT: 7.488 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VX020923.D
Acq: 26 Feb 2021 11:44

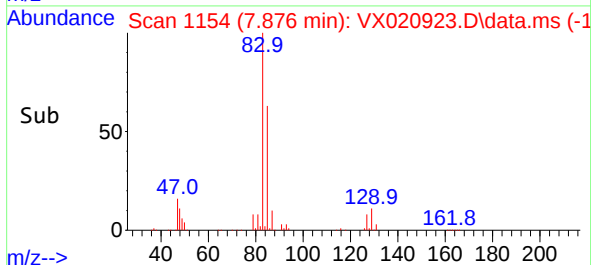
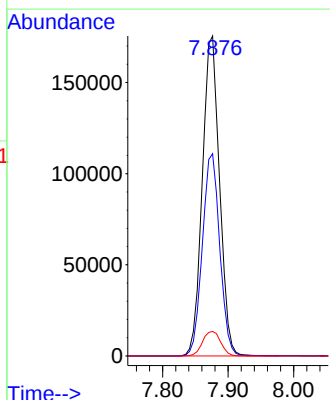
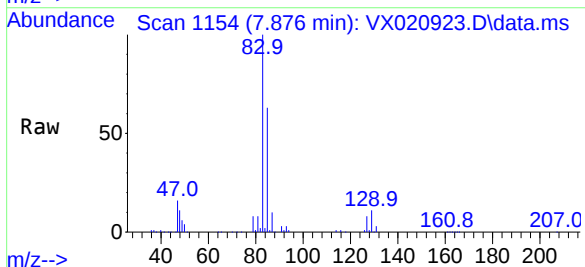
Instrument :
MSVOA_X
ClientSampled :

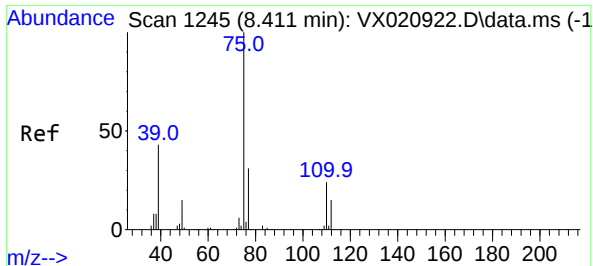
Tgt Ion: 63 Resp: 226013
Ion Ratio Lower Upper
63 100
112 5.0 3.6 5.4



#38
Bromodichloromethane
Concen: 114.84 ug/L
RT: 7.876 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VX020923.D
Acq: 26 Feb 2021 11:44

Tgt Ion: 83 Resp: 320577
Ion Ratio Lower Upper
83 100
85 63.2 45.1 83.7
127 7.6 6.6 10.0

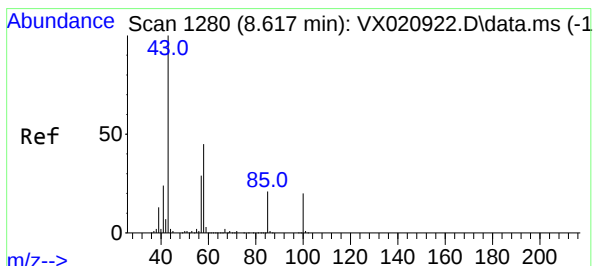
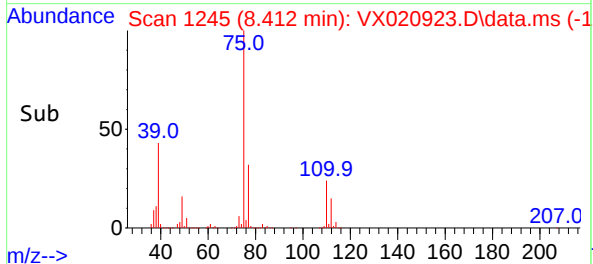
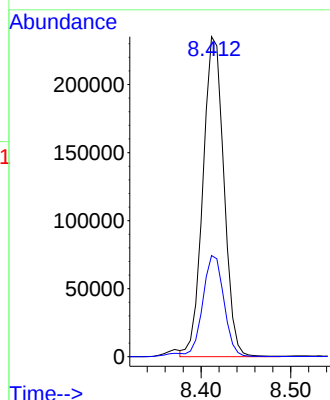
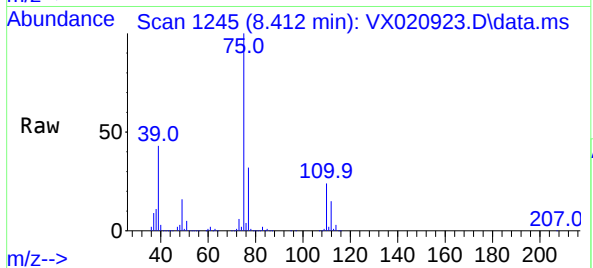




#39
cis-1,3-Dichloropropene
Concen: 124.30 ug/L
RT: 8.412 min Scan# 1245
Delta R.T. 0.000 min
Lab File: VX020923.D
Acq: 26 Feb 2021 11:44

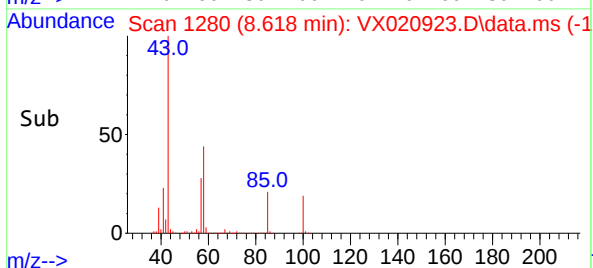
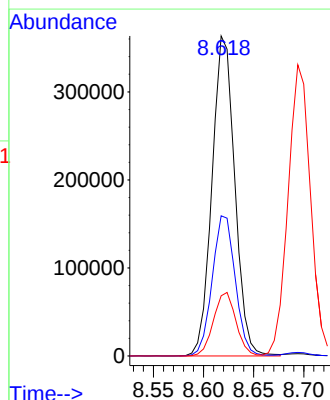
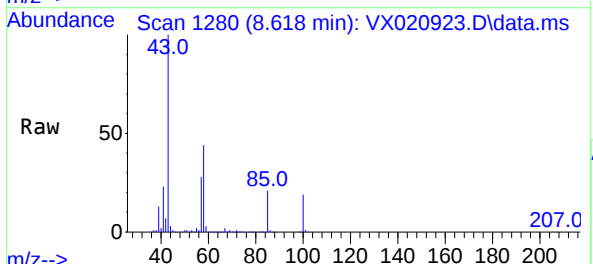
Instrument :
MSVOA_X
ClientSampled :

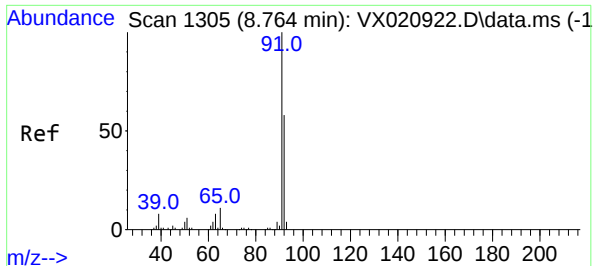
Tgt Ion: 75 Resp: 381737
Ion Ratio Lower Upper
75 100
77 31.6 22.7 42.3



#40
4-Methyl-2-pentanone
Concen: 247.60 ug/L
RT: 8.618 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VX020923.D
Acq: 26 Feb 2021 11:44

Tgt Ion: 43 Resp: 574374
Ion Ratio Lower Upper
43 100
58 44.3 35.0 52.4
100 19.7 14.2 21.4

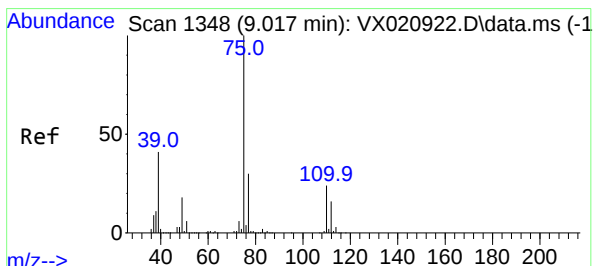
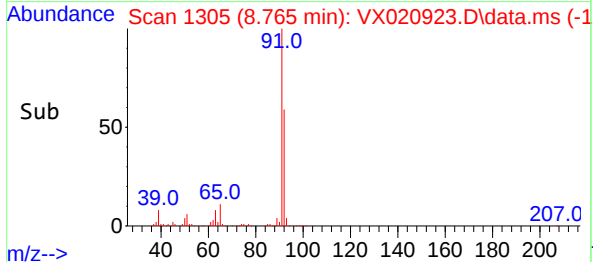
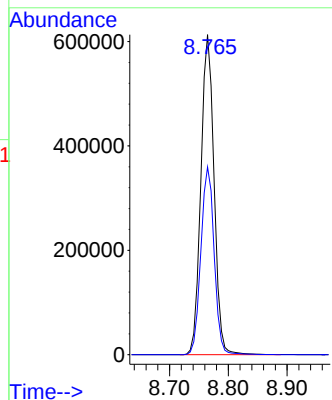
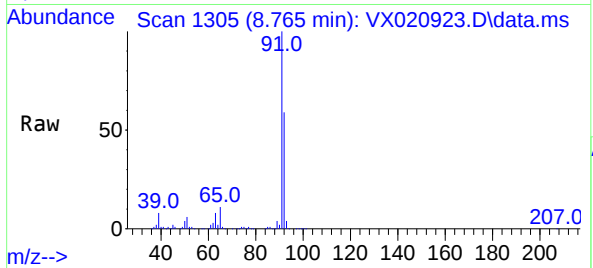




#42
Toluene
Concen: 118.30 ug/L
RT: 8.765 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VX020923.D
Acq: 26 Feb 2021 11:44

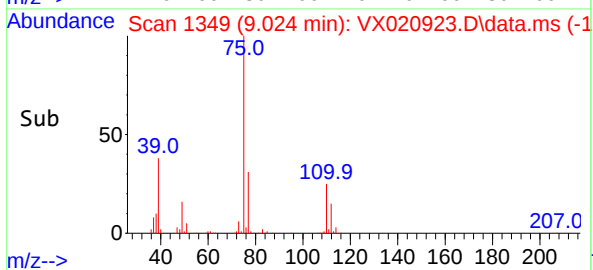
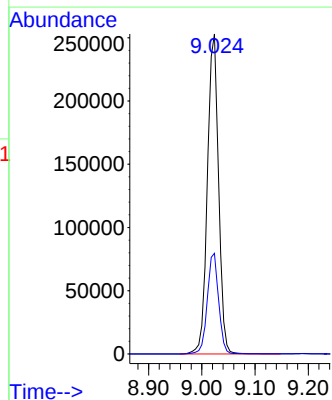
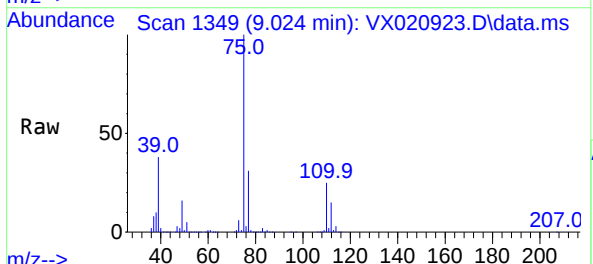
Instrument :
MSVOA_X
ClientSampled :

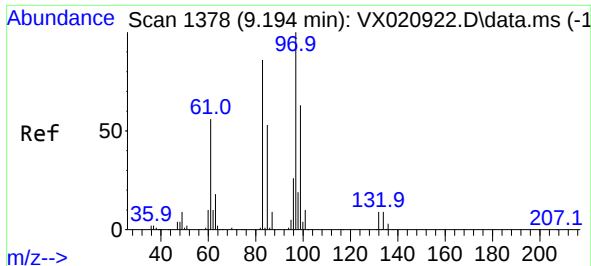
Tgt Ion: 91 Resp: 955705
Ion Ratio Lower Upper
91 100
92 58.7 40.5 75.1



#44
trans-1,3-Dichloropropene
Concen: 121.19 ug/L
RT: 9.024 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VX020923.D
Acq: 26 Feb 2021 11:44

Tgt Ion: 75 Resp: 368108
Ion Ratio Lower Upper
75 100
77 31.4 22.4 41.6



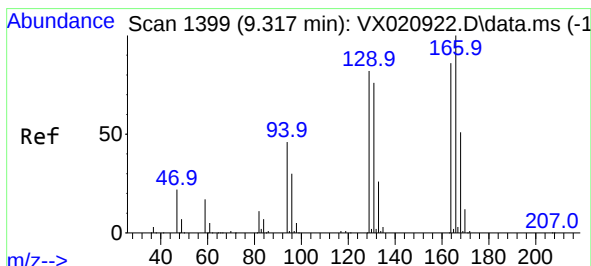
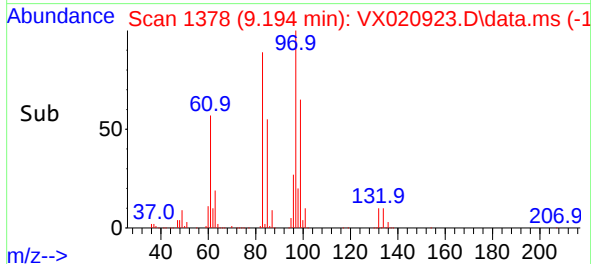
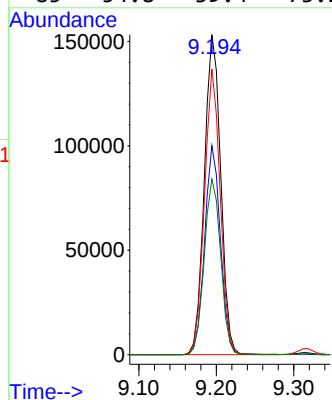
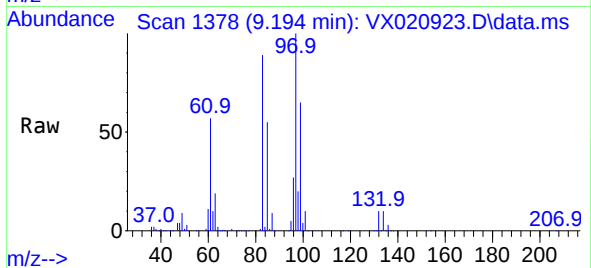


#45
1,1,2-Trichloroethane
Concen: 111.04 ug/L
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX020923.D
Acq: 26 Feb 2021 11:44

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 224810

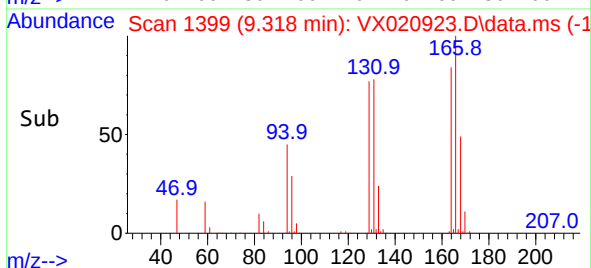
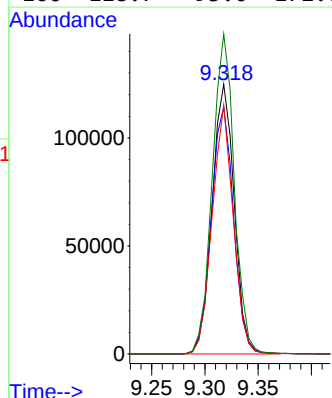
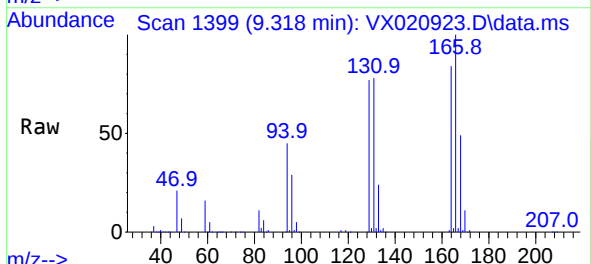
Ion	Ratio	Lower	Upper
97	100		
99	65.3	44.0	81.6
83	89.3	60.8	113.0
85	54.8	39.4	73.2

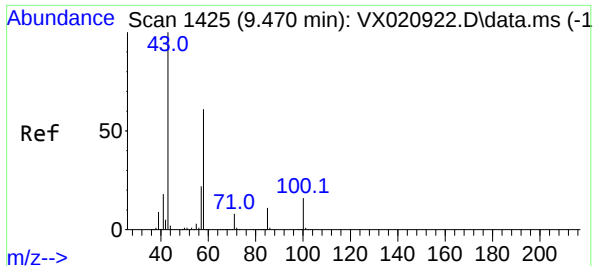


#46
Tetrachloroethene
Concen: 114.63 ug/L
RT: 9.318 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX020923.D
Acq: 26 Feb 2021 11:44

Tgt Ion: 164 Resp: 179711

Ion	Ratio	Lower	Upper
164	100		
129	91.6	65.6	121.8
131	92.3	63.7	118.3
166	118.7	93.0	172.6

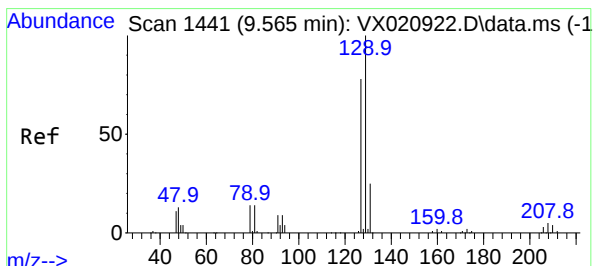
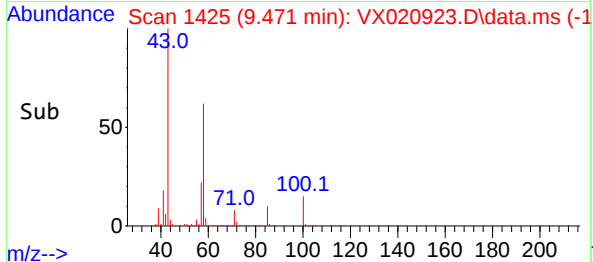
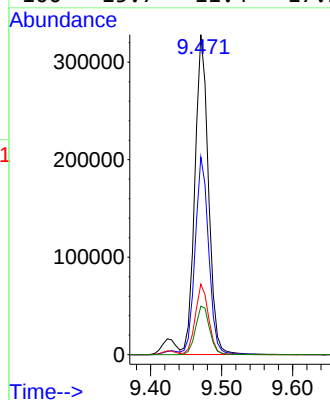
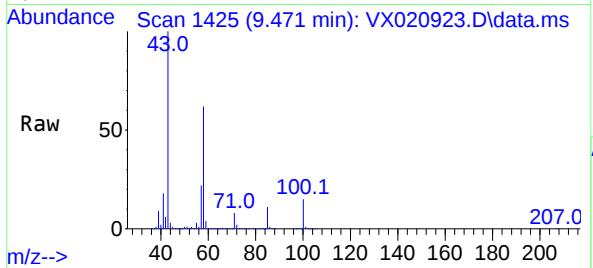




#48
2-Hexanone
Concen: 244.81 ug/L
RT: 9.471 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VX020923.D
Acq: 26 Feb 2021 11:44

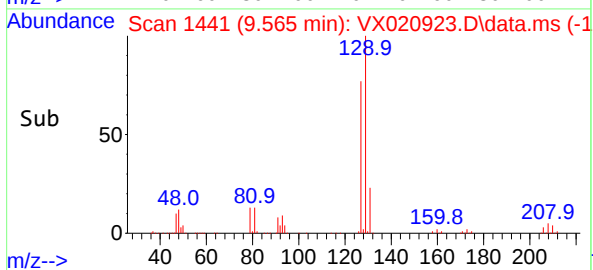
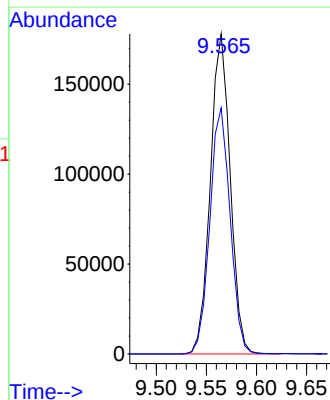
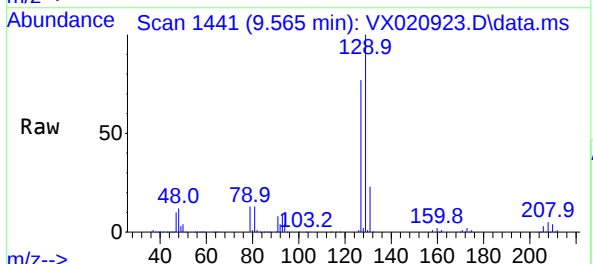
Instrument :
MSVOA_X
ClientSampled :

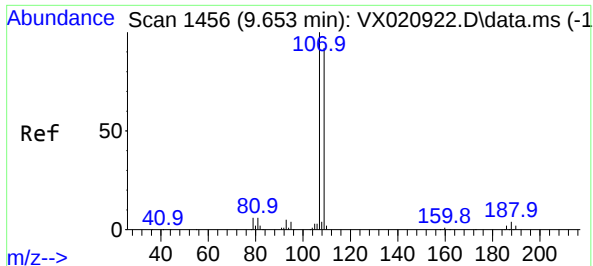
Tgt Ion: 43 Resp: 436478
Ion Ratio Lower Upper
43 100
58 61.6 50.1 75.1
57 21.7 17.3 25.9
100 15.7 11.4 17.2



#49
Dibromochloromethane
Concen: 108.17 ug/L
RT: 9.565 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VX020923.D
Acq: 26 Feb 2021 11:44

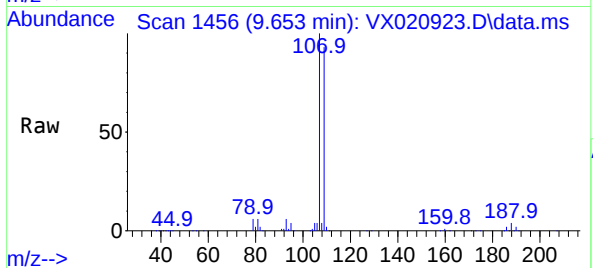
Tgt Ion: 129 Resp: 245956
Ion Ratio Lower Upper
129 100
127 76.9 52.5 97.5



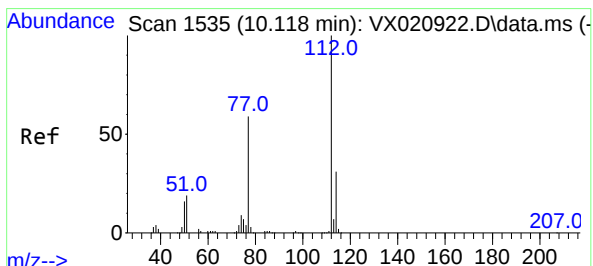
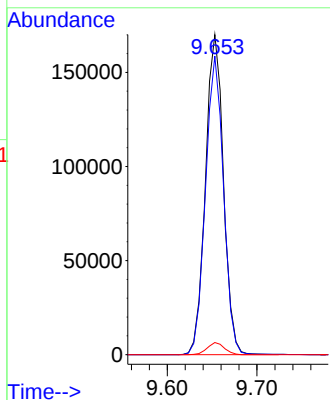
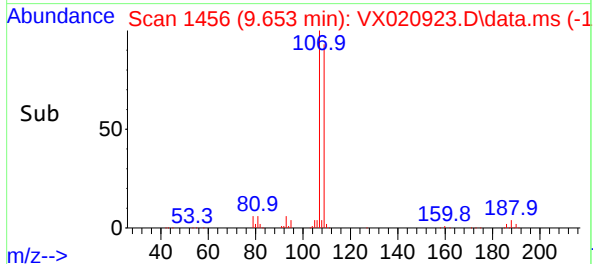


#50
1,2-Dibromoethane
Concen: 113.85 ug/L
RT: 9.653 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VX020923.D
Acq: 26 Feb 2021 11:44

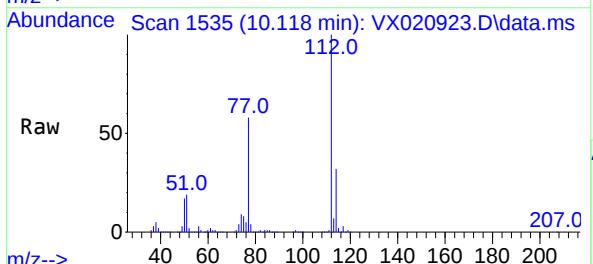
Instrument :
MSVOA_X
ClientSampled :



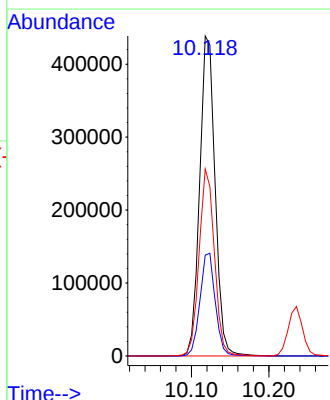
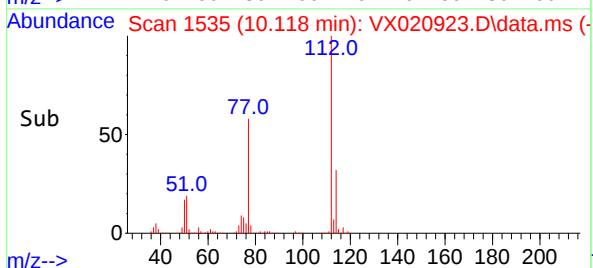
Tgt Ion:107 Resp: 237286
Ion Ratio Lower Upper
107 100
109 93.3 66.4 123.4
188 3.8 3.2 4.8

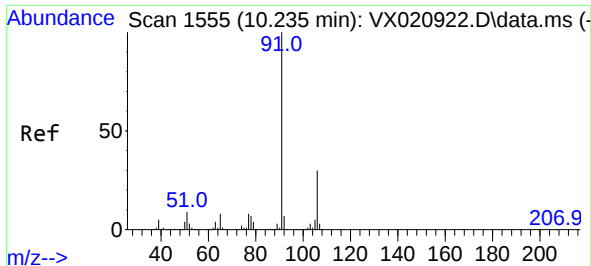


#51
Chlorobenzene
Concen: 111.91 ug/L
RT: 10.118 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VX020923.D
Acq: 26 Feb 2021 11:44



Tgt Ion:112 Resp: 606635
Ion Ratio Lower Upper
112 100
114 31.5 23.2 43.2
77 58.4 48.4 72.6

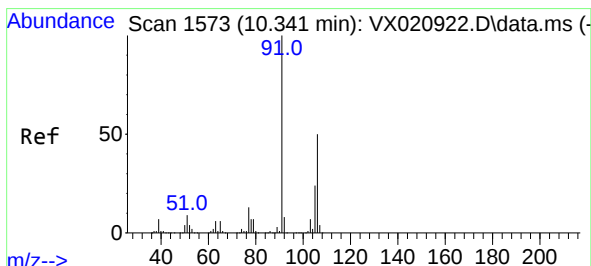
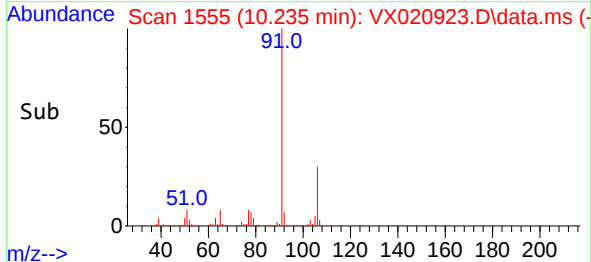
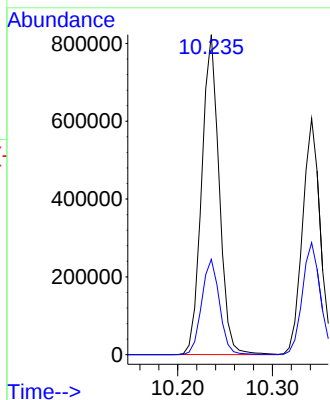
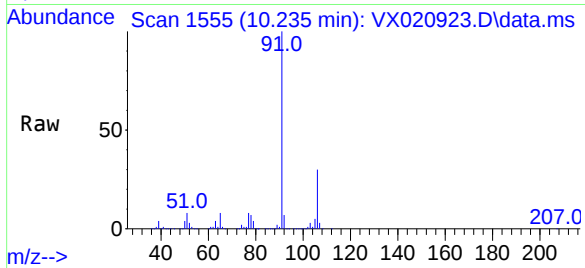




#52
Ethylbenzene
Concen: 118.25 ug/L
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX020923.D
Acq: 26 Feb 2021 11:44

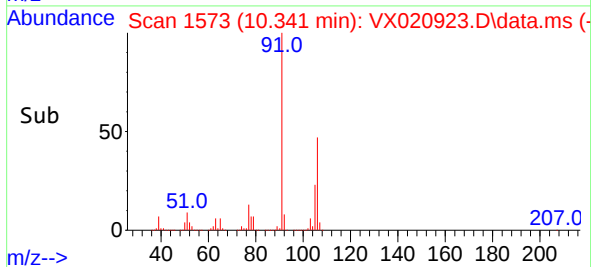
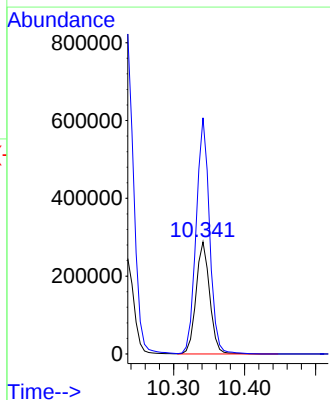
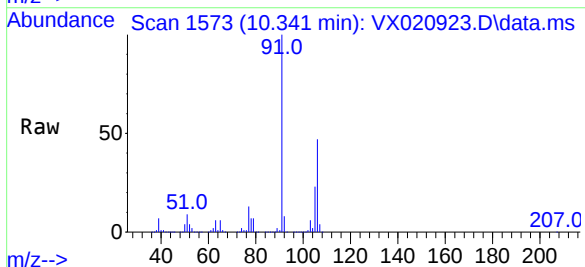
Instrument :
MSVOA_X
ClientSampled :

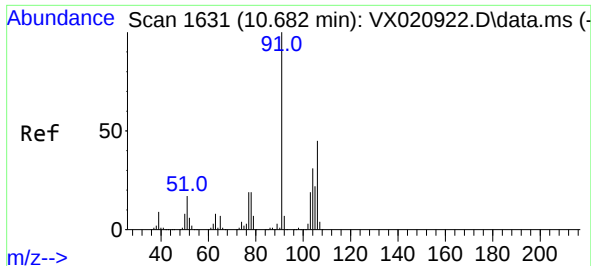
Tgt Ion: 91 Resp: 1053171
Ion Ratio Lower Upper
91 100
106 29.8 21.0 39.0



#53
m,p-Xylene
Concen: 113.92 ug/L
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX020923.D
Acq: 26 Feb 2021 11:44

Tgt Ion:106 Resp: 383526
Ion Ratio Lower Upper
106 100
91 210.9 142.5 264.6

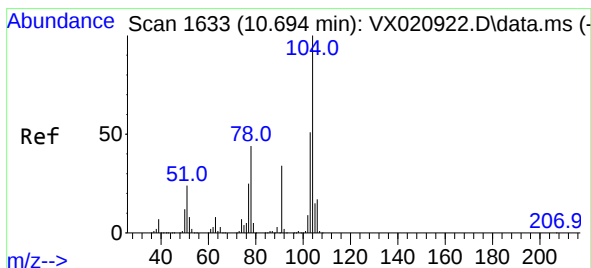
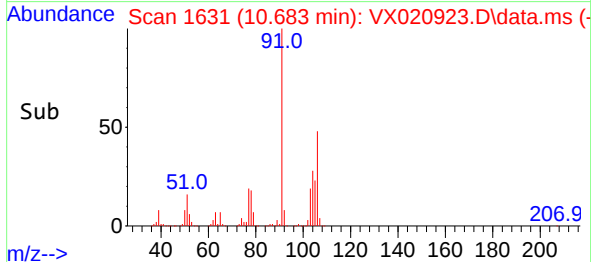
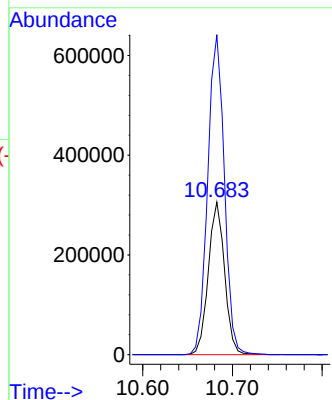
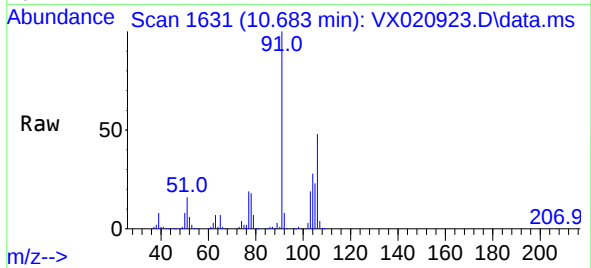




#54
o-Xylene
Concen: 118.23 ug/L
RT: 10.683 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VX020923.D
Acq: 26 Feb 2021 11:44

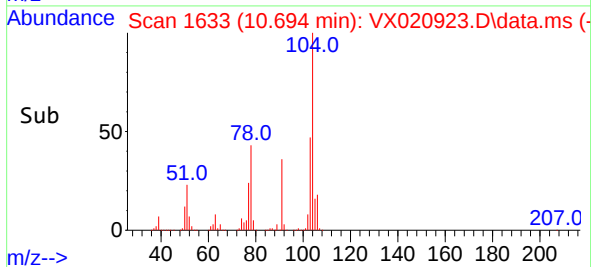
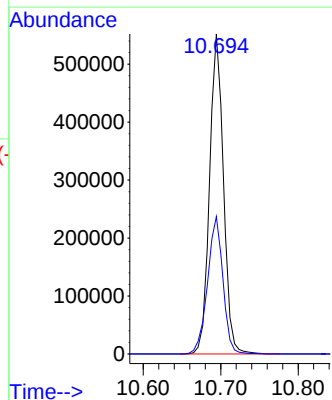
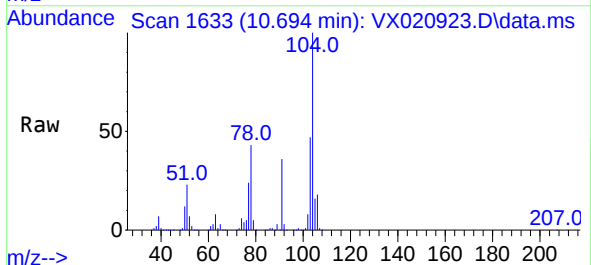
Instrument :
MSVOA_X
ClientSampled :

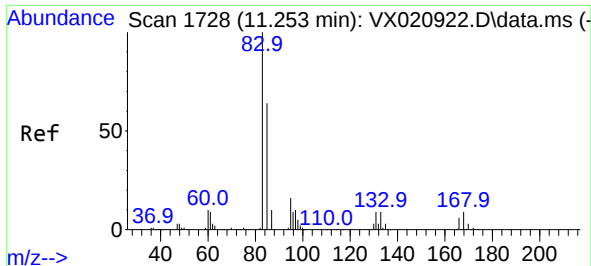
Tgt Ion:106 Resp: 385199
Ion Ratio Lower Upper
106 100
91 209.7 156.2 290.0



#55
Styrene
Concen: 122.13 ug/L
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX020923.D
Acq: 26 Feb 2021 11:44

Tgt Ion:104 Resp: 690520
Ion Ratio Lower Upper
104 100
78 42.9 30.0 55.6

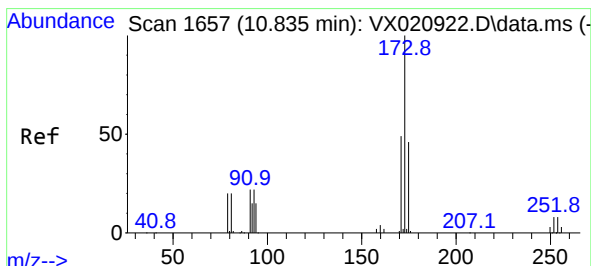
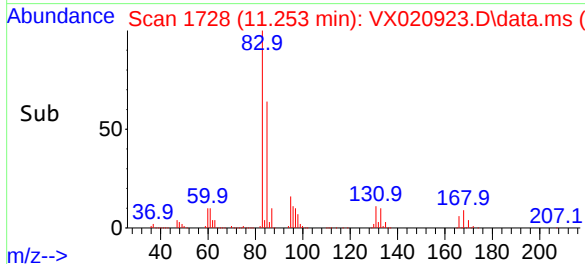
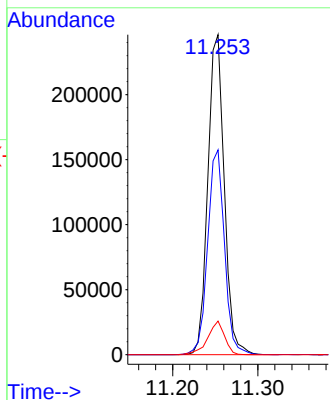
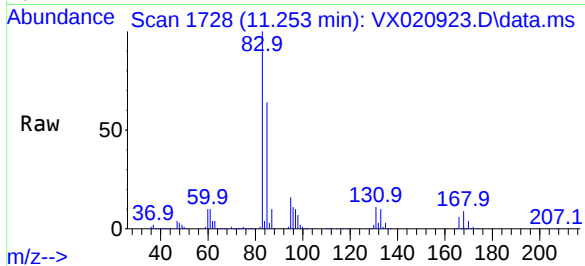




#57
1,1,2,2-Tetrachloroethane
Concen: 109.93 ug/L
RT: 11.253 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VX020923.D
Acq: 26 Feb 2021 11:44

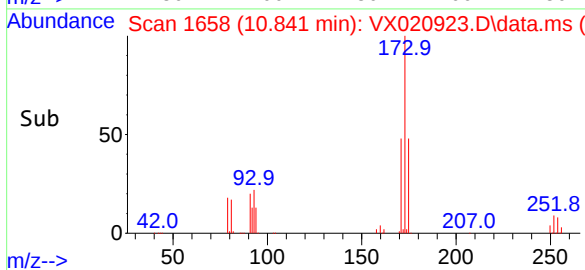
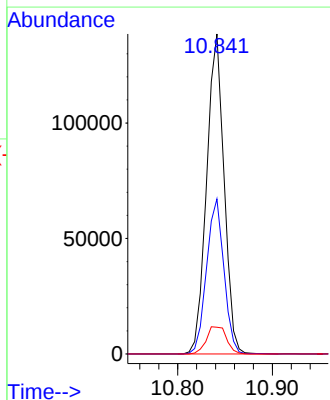
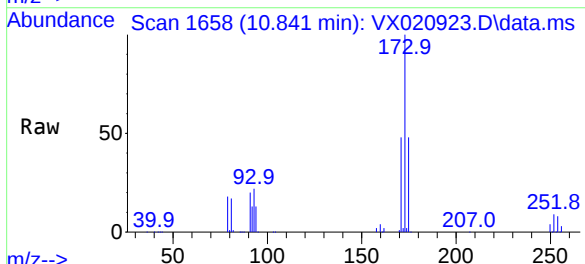
Instrument :
MSVOA_X
ClientSampled :

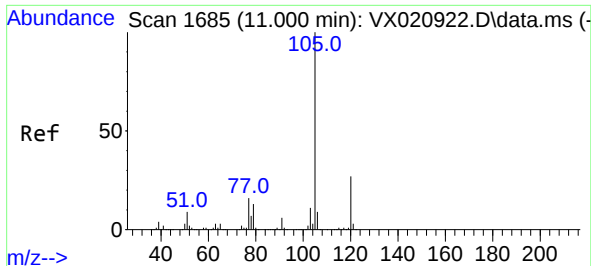
Tgt Ion: 83 Resp: 329321
Ion Ratio Lower Upper
83 100
85 64.0 44.7 82.9
131 10.5 7.8 11.8



#59
Bromoform
Concen: 102.52 ug/L
RT: 10.841 min Scan# 1658
Delta R.T. 0.006 min
Lab File: VX020923.D
Acq: 26 Feb 2021 11:44

Tgt Ion: 173 Resp: 176959
Ion Ratio Lower Upper
173 100
175 48.2 39.4 59.2
254 9.8 8.6 13.0

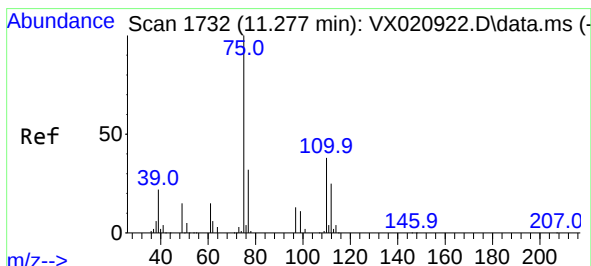
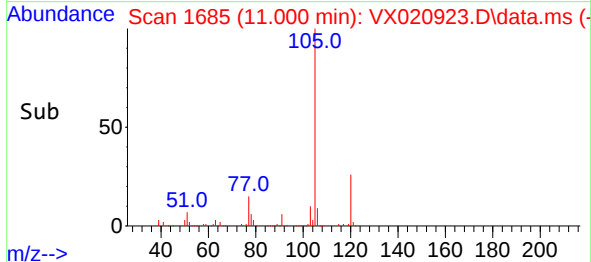
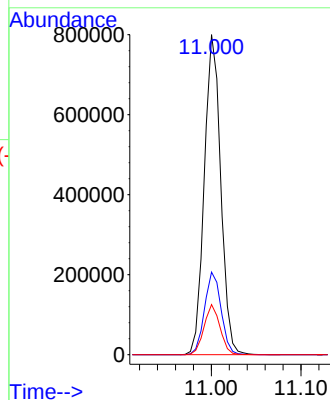
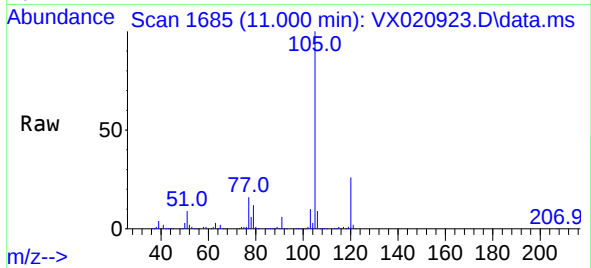




#60
Isopropylbenzene
Concen: 112.96 ug/L
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX020923.D
Acq: 26 Feb 2021 11:44

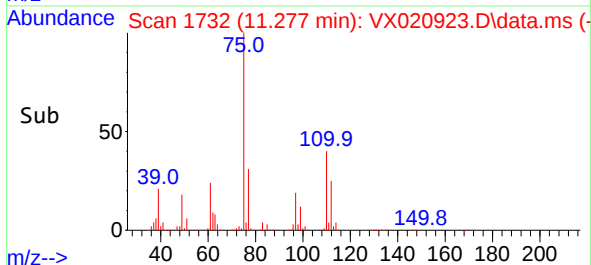
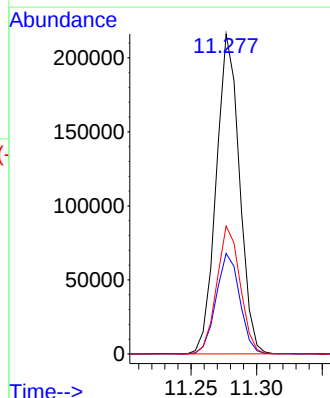
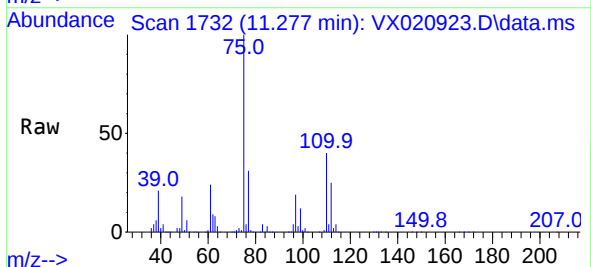
Instrument :
MSVOA_X
ClientSampleId :

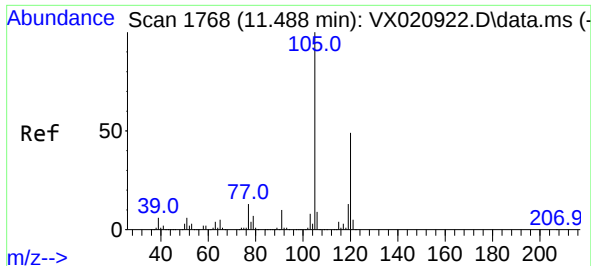
Tgt Ion:105 Resp: 1016590
Ion Ratio Lower Upper
105 100
120 26.0 21.2 31.8
77 15.2 12.6 18.8



#61
1,2,3-Trichloropropane
Concen: 102.74 ug/L
RT: 11.277 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VX020923.D
Acq: 26 Feb 2021 11:44

Tgt Ion: 75 Resp: 265605
Ion Ratio Lower Upper
75 100
77 32.1 26.2 39.2
110 40.3 31.8 47.8

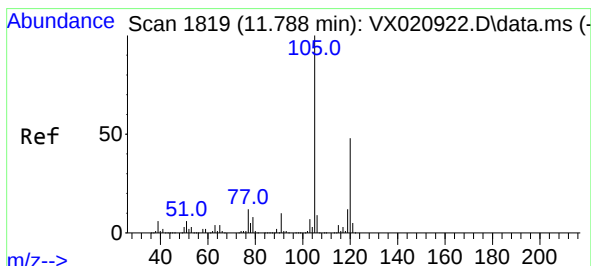
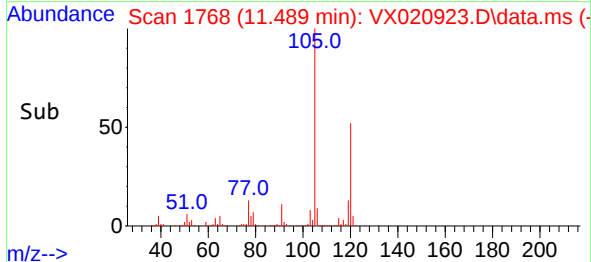
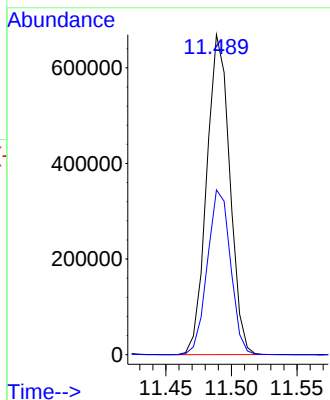
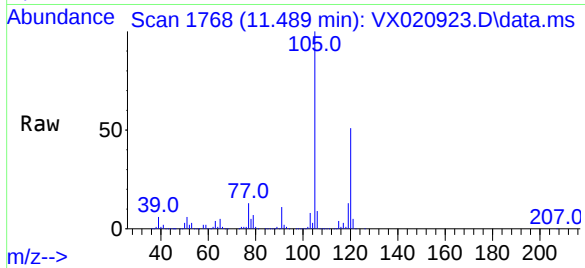




#62
1,3,5-Trimethylbenzene
Concen: 111.01 ug/L
RT: 11.489 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VX020923.D
Acq: 26 Feb 2021 11:44

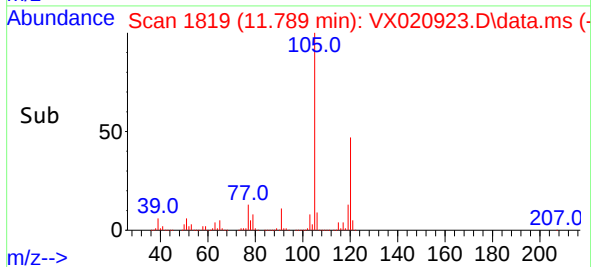
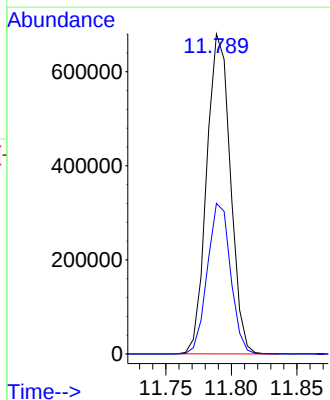
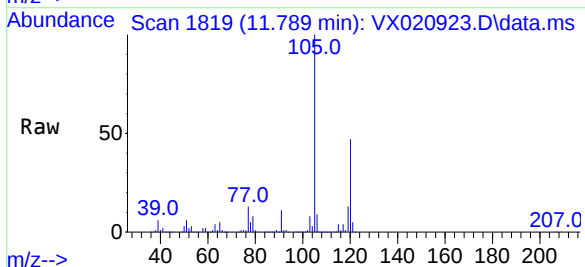
Instrument :
MSVOA_X
ClientSampled :

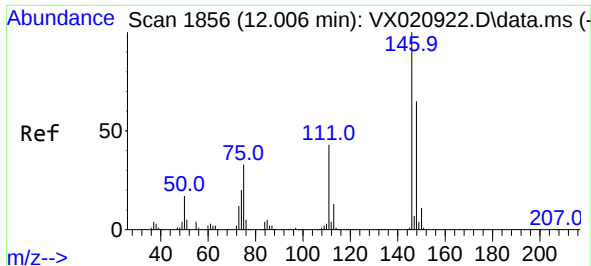
Tgt Ion:105 Resp: 821274
Ion Ratio Lower Upper
105 100
120 51.5 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 115.94 ug/L
RT: 11.789 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VX020923.D
Acq: 26 Feb 2021 11:44

Tgt Ion:105 Resp: 854929
Ion Ratio Lower Upper
105 100
120 46.1 36.4 54.6

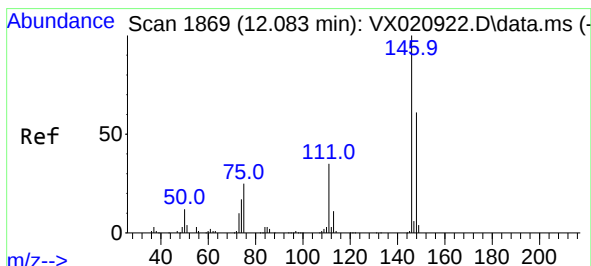
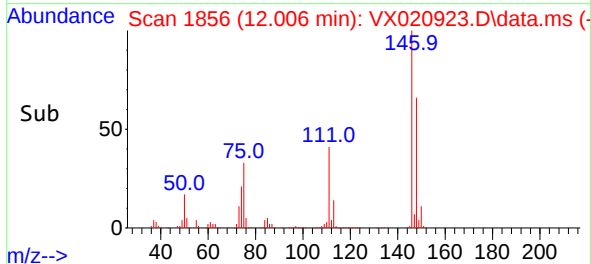
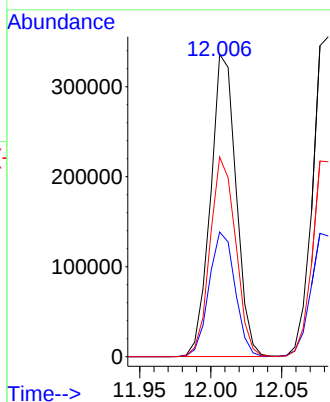
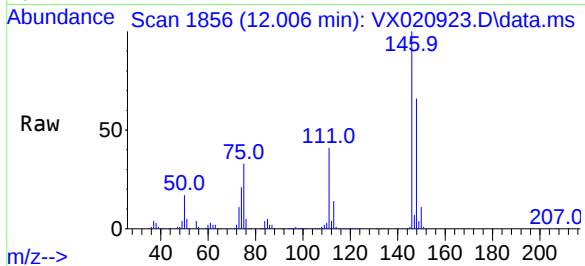




#64
1,3-Dichlorobenzene
Concen: 101.79 ug/L
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX020923.D
Acq: 26 Feb 2021 11:44

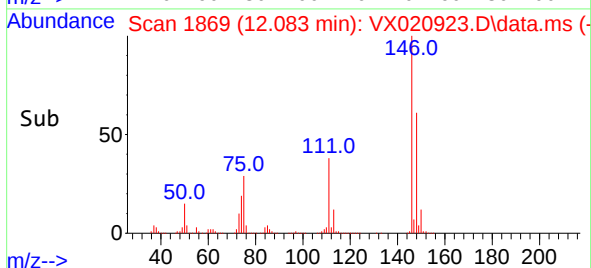
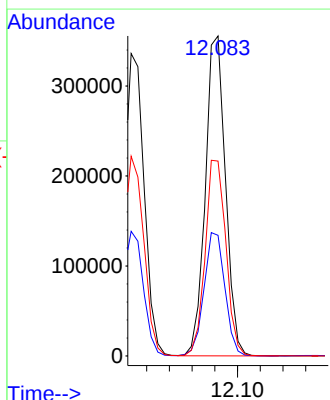
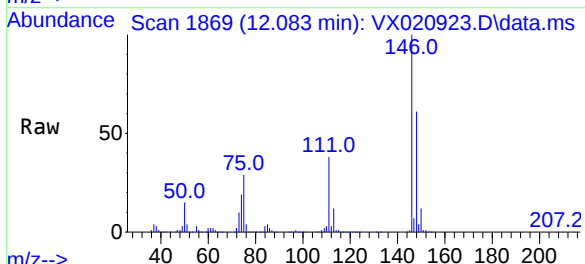
Instrument :
MSVOA_X
ClientSampleId :

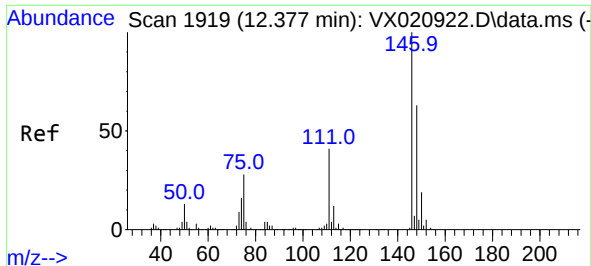
Tgt Ion:146 Resp: 421248
Ion Ratio Lower Upper
146 100
111 41.2 28.9 53.7
148 66.0 47.7 88.7



#65
1,4-Dichlorobenzene
Concen: 103.11 ug/L
RT: 12.083 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VX020923.D
Acq: 26 Feb 2021 11:44

Tgt Ion:146 Resp: 438336
Ion Ratio Lower Upper
146 100
111 37.7 28.7 53.3
148 60.9 45.8 85.2

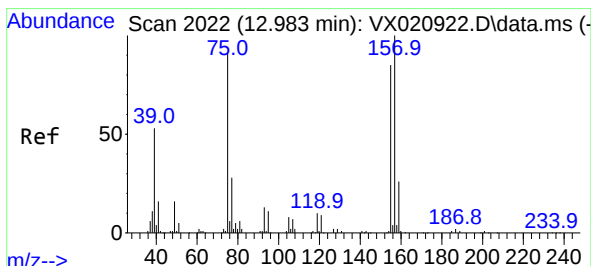
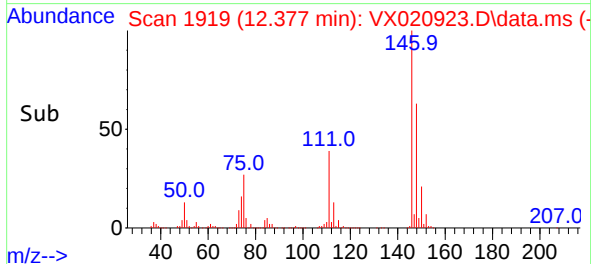
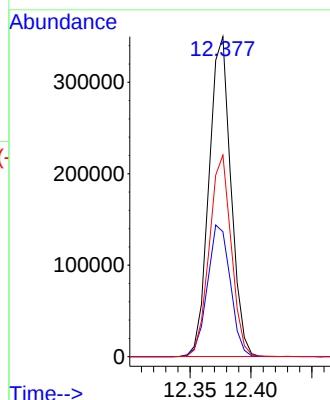
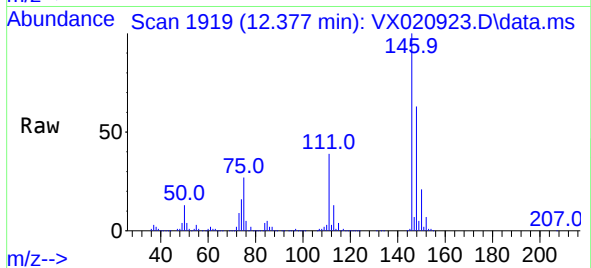




#67
1,2-Dichlorobenzene
Concen: 104.35 ug/L
RT: 12.377 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VX020923.D
Acq: 26 Feb 2021 11:44

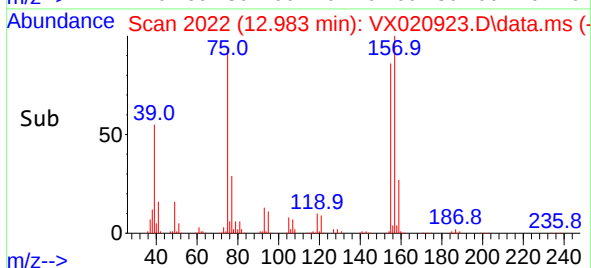
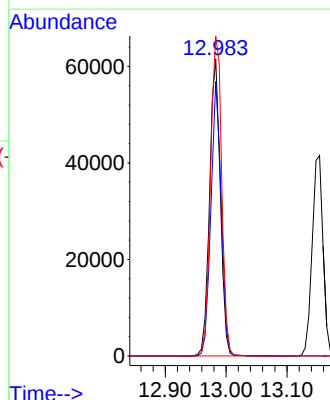
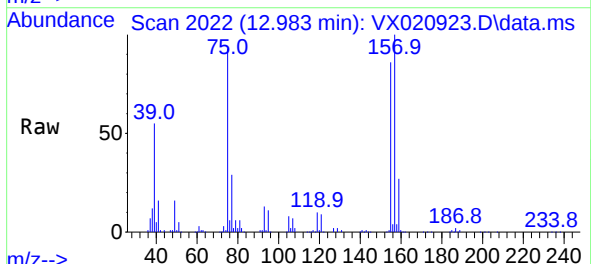
Instrument :
MSVOA_X
ClientSampleId :

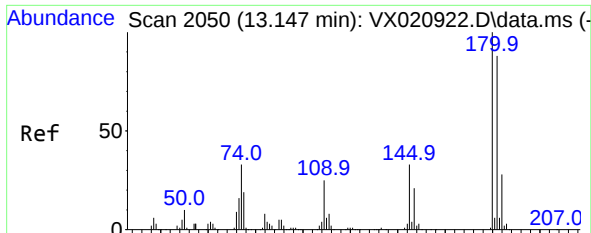
Tgt Ion:146 Resp: 437011
Ion Ratio Lower Upper
146 100
111 39.1 33.8 50.8
148 63.0 51.4 77.2



#68
1,2-Dibromo-3-chloropropane
Concen: 111.98 ug/L
RT: 12.983 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VX020923.D
Acq: 26 Feb 2021 11:44

Tgt Ion: 75 Resp: 75384
Ion Ratio Lower Upper
75 100
155 92.3 65.3 97.9
157 107.7 80.5 120.7

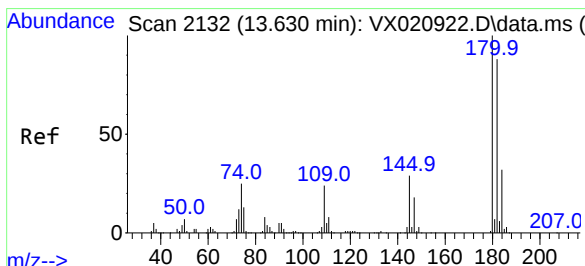
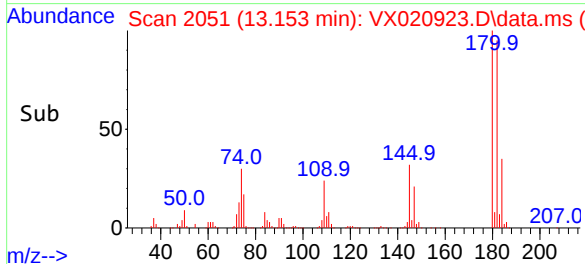
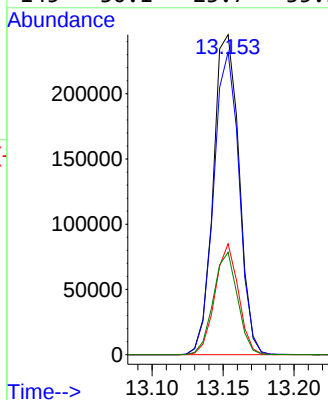
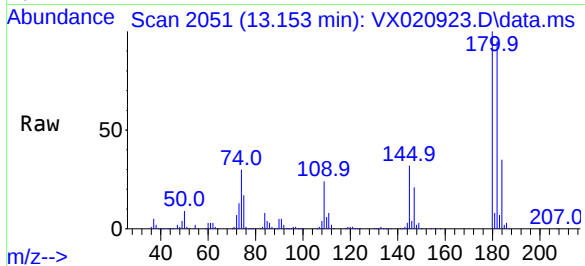




#69
1,3,5-Trichlorobenzene
Concen: 109.36 ug/L
RT: 13.153 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX020923.D
Acq: 26 Feb 2021 11:44

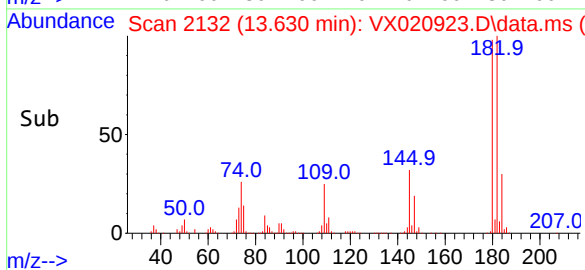
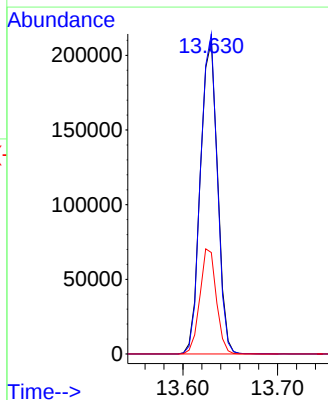
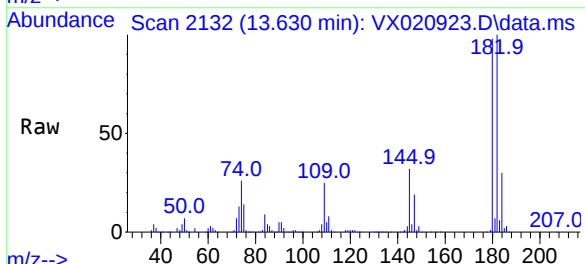
Instrument :
MSVOA_X
ClientSampleId :

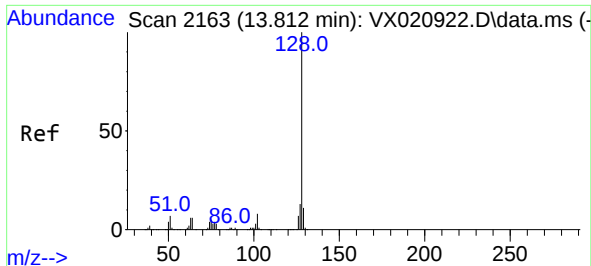
Tgt Ion:180 Resp: 309479
Ion Ratio Lower Upper
180 100
182 93.0 74.8 112.2
184 31.4 24.1 36.1
145 30.1 23.7 35.5



#70
1,2,4-trichlorobenzene
Concen: 107.86 ug/L
RT: 13.630 min Scan# 2132
Delta R.T. 0.000 min
Lab File: VX020923.D
Acq: 26 Feb 2021 11:44

Tgt Ion:180 Resp: 265062
Ion Ratio Lower Upper
180 100
182 99.3 74.3 111.5
145 32.1 24.1 36.1

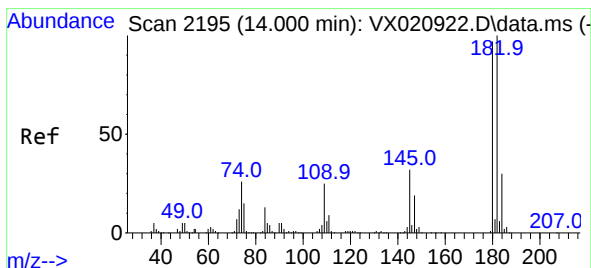
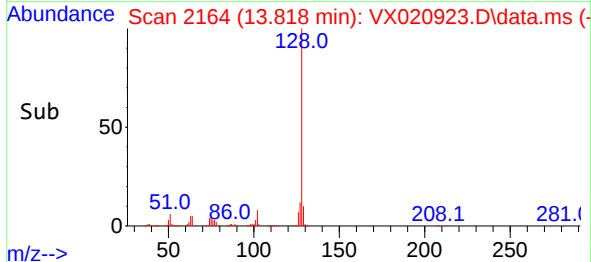
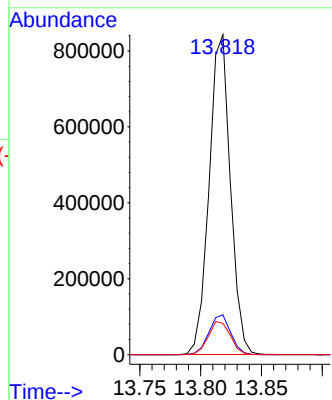
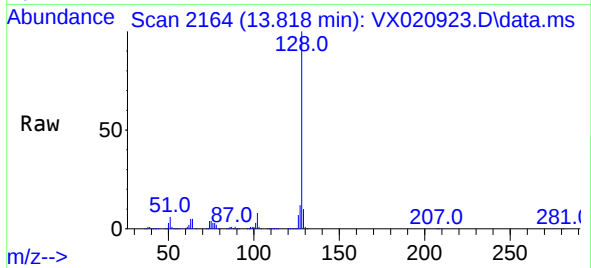




#71
Naphthalene
Concen: 128.42 ug/L
RT: 13.818 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VX020923.D
Acq: 26 Feb 2021 11:44

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 1022794
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.8 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 110.45 ug/L
RT: 14.001 min Scan# 2195
Delta R.T. 0.000 min
Lab File: VX020923.D
Acq: 26 Feb 2021 11:44

Tgt Ion:180 Resp: 279218
Ion Ratio Lower Upper
180 100
182 95.5 74.6 112.0
145 33.0 25.6 38.4

