

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102821\
 Data File : VX024978.D
 Acq On : 27 Oct 2021 18:41
 Operator : JC/MD
 Sample : VSTD00517
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 28 04:34:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML102821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 28 04:33:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	149760	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	137870	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	63389	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	2775	3.218	ug/L	0.00
7) Chloroethane-d5	1.672	69	2012	3.505	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.318	63	8188	4.449	ug/L	0.01
21) 2-Butanone-d5	4.476	46	5138	7.109	ug/L	0.00
24) Chloroform-d	5.062	84	11576	5.816	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.970	65	7381	5.324	ug/L	0.00
32) Benzene-d6	5.988	84	17086	4.417	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.311	67	5331	4.437	ug/L	0.00
41) Toluene-d8	8.653	98	17668	4.640	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.951	79	3198	5.099	ug/L	0.00
47) 2-Hexanone-d5	9.390	63	4631	8.165	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	7848	4.584	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	6136	4.922	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	6323	4.639	ug/L	95
3) Chloromethane	1.294	50	1593	1.668	ug/L	93
5) Vinyl chloride	1.373	62	2250	2.264	ug/L	87
6) Bromomethane	1.617	94	1934	3.373	ug/L	77
8) Chloroethane	1.696	64	1588	2.989	ug/L	91
9) Trichlorofluoromethane	1.886	101	9303	5.642	ug/L	90
10) 1,1,2-Trichloro-1,2,2-...	2.337	101	4754	4.787	ug/L	95
12) 1,1-Dichloroethene	2.318	96	3604	4.097	ug/L #	75
13) Acetone	2.392	43	4111	5.985	ug/L	88
14) Carbon disulfide	2.513	76	9602	3.944	ug/L #	95
15) Methyl Acetate	2.709	43	3114	2.843	ug/L #	84
16) Methylene chloride	2.794	84	4702	4.598	ug/L	98
17) trans-1,2-Dichloroethene	3.099	96	3979	4.096	ug/L	97
18) Methyl tert-butyl Ether	3.117	73	15495	4.703	ug/L #	89
19) 1,1-Dichloroethane	3.617	63	7110	3.918	ug/L	94
20) cis-1,2-Dichloroethene	4.489	96	2674	2.433	ug/L	84
22) 2-Butanone	4.574	43	2864	3.143	ug/L	99
23) Bromochloromethane	4.915	128	1755	3.042	ug/L	93
25) Chloroform	5.104	83	10145	4.764	ug/L	95
27) 1,2-Dichloroethane	6.092	62	4653	2.824	ug/L	98
29) Cyclohexane	5.482	56	4588	2.809	ug/L	86
30) 1,1,1-Trichloroethane	5.385	97	9832	5.083	ug/L	95
31) Carbon tetrachloride	5.684	117	7785	4.567	ug/L	85
33) Benzene	6.043	78	16526	3.947	ug/L	100
34) Trichloroethene	7.128	95	5320	4.433	ug/L	95
35) Methylcyclohexane	7.391	83	6692	3.632	ug/L	89
37) 1,2-Dichloropropane	7.433	63	3772	3.444	ug/L #	94
38) Bromodichloromethane	7.830	83	6721	4.490	ug/L #	94
39) cis-1,3-Dichloropropene	8.372	75	6864	4.044	ug/L	85
40) 4-Methyl-2-pentanone	8.573	43	8542	5.419	ug/L	96
42) Toluene	8.720	91	18542	3.917	ug/L	99
44) trans-1,3-Dichloropropene	8.982	75	6840	4.054	ug/L	94

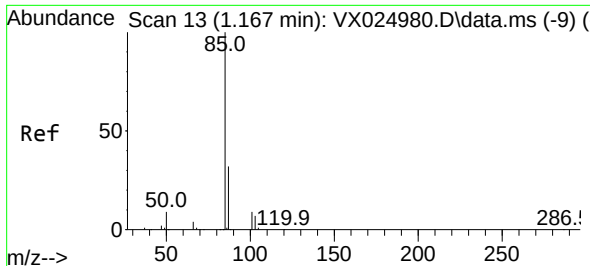
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102821\
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML102821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 28 04:33:56 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	9.152	97	4798	4.353	ug/L	94
46) Tetrachloroethene	9.274	164	3533	3.881	ug/L	96
48) 2-Hexanone	9.439	43	6388	4.999	ug/L	95
49) Dibromochloromethane	9.524	129	5304	4.462	ug/L	95
50) 1,2-Dibromoethane	9.610	107	5213	4.289	ug/L	88
51) Chlorobenzene	10.085	112	11796	4.045	ug/L	94
52) Ethylbenzene	10.195	91	21084	4.213	ug/L	97
53) m,p-Xylene	10.305	106	7753	4.063	ug/L	78
54) o-Xylene	10.646	106	7683	4.019	ug/L	100
55) Styrene	10.658	104	11349	3.565	ug/L	94
57) 1,1,2,2-Tetrachloroethane	11.213	83	7581	4.334	ug/L	82
59) Bromoform	10.805	173	3025	4.045	ug/L #	87
60) Isopropylbenzene	10.963	105	20393	4.574	ug/L	97
61) 1,2,3-Trichloropropane	11.237	75	6601	4.998	ug/L	93
62) 1,3,5-Trimethylbenzene	11.457	105	16790	4.258	ug/L	99
63) 1,2,4-Trimethylbenzene	11.756	105	17459	4.511	ug/L	93
64) 1,3-Dichlorobenzene	11.969	146	8636	4.236	ug/L	95
65) 1,4-Dichlorobenzene	12.042	146	8932	4.359	ug/L	95
67) 1,2-Dichlorobenzene	12.341	146	8193	4.079	ug/L	95
68) 1,2-Dibromo-3-chloropr...	12.944	75	1721	4.661	ug/L	94
69) 1,3,5-Trichlorobenzene	13.115	180	5741	3.861	ug/L	95
70) 1,2,4-trichlorobenzene	13.591	180	4153	3.298	ug/L	96
71) Naphthalene	13.780	128	11652	2.769	ug/L	96
72) 1,2,3-Trichlorobenzene	13.963	180	4488	3.456	ug/L	91

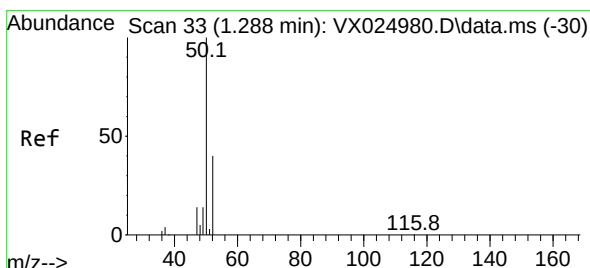
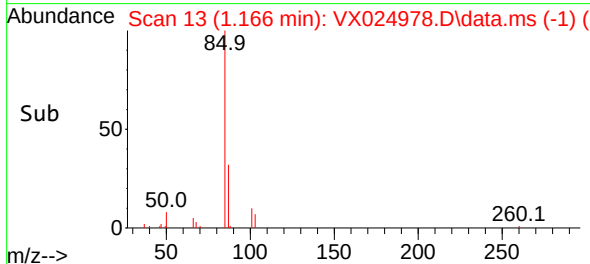
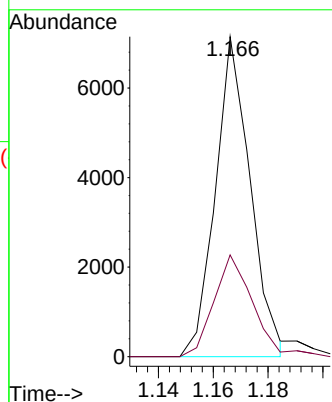
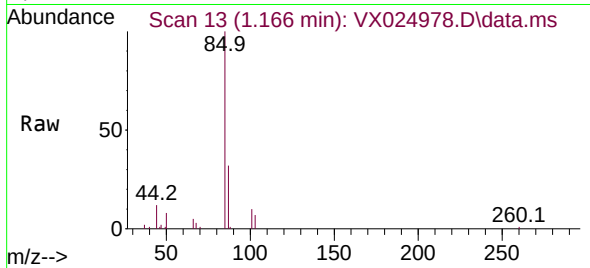
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
Dichlorodifluoromethane
Concen: 4.639 ug/L
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX024978.D
Acq: 27 Oct 2021 18:41

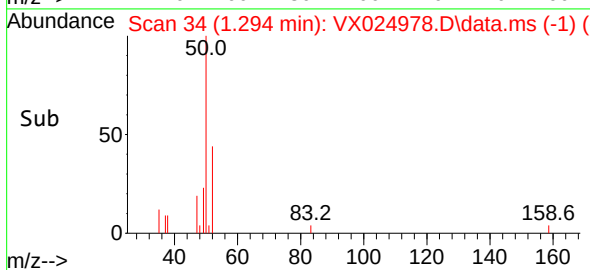
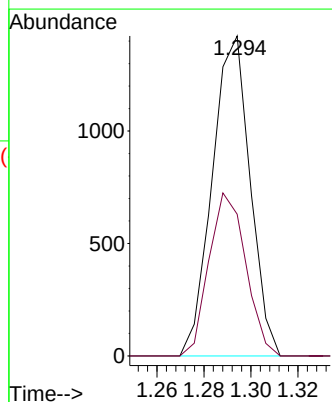
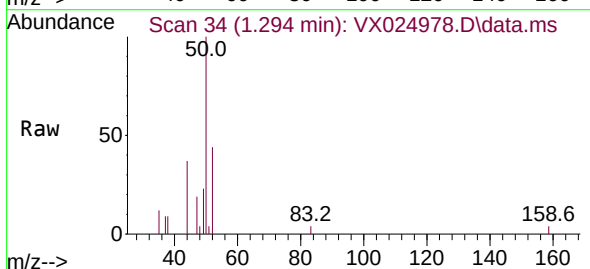
Instrument :
MSVOA_X
ClientSampleId :

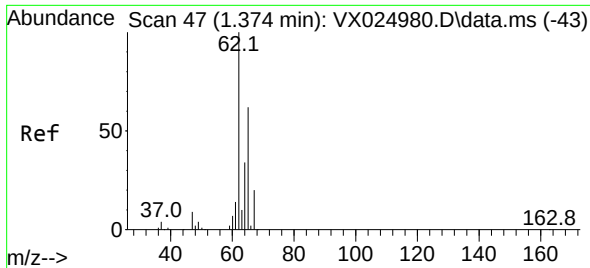
Tgt Ion: 85 Resp: 6323
Ion Ratio Lower Upper
85 100
87 34.4 25.3 37.9



#3
Chloromethane
Concen: 1.668 ug/L
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX024978.D
Acq: 27 Oct 2021 18:41

Tgt Ion: 50 Resp: 1593
Ion Ratio Lower Upper
50 100
52 44.3 28.0 52.0

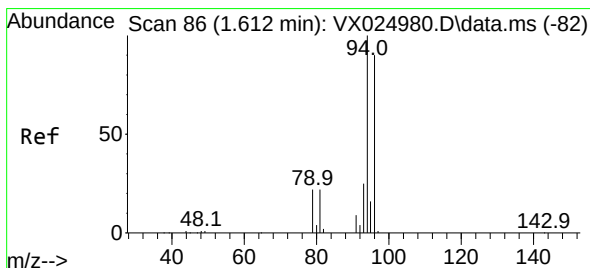
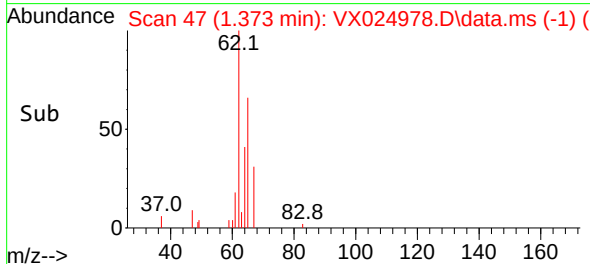
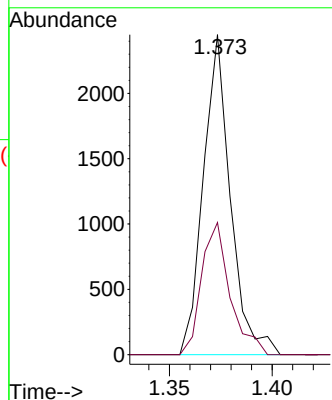
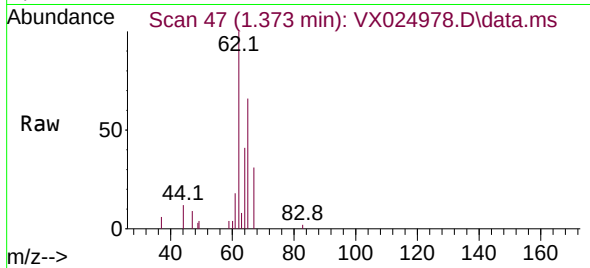




#5
 Vinyl chloride
 Concen: 2.264 ug/L
 RT: 1.373 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX024978.D
 Acq: 27 Oct 2021 18:41

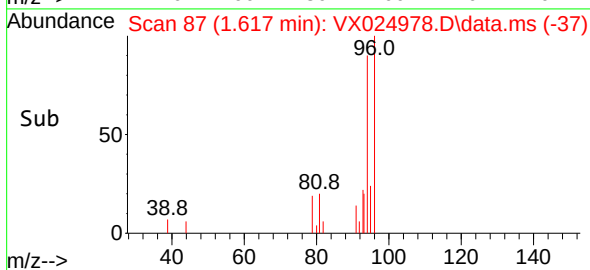
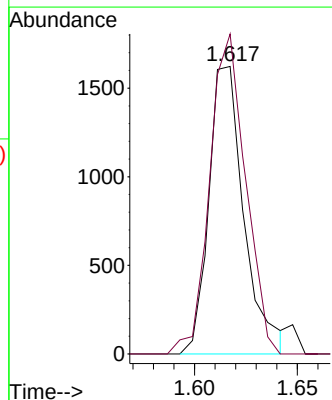
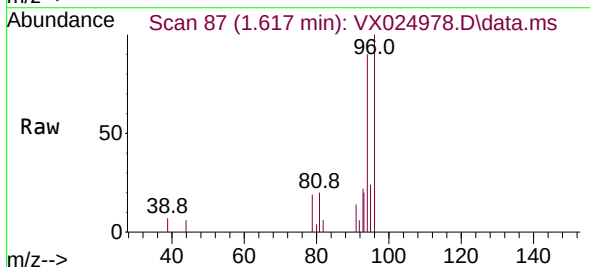
Instrument :
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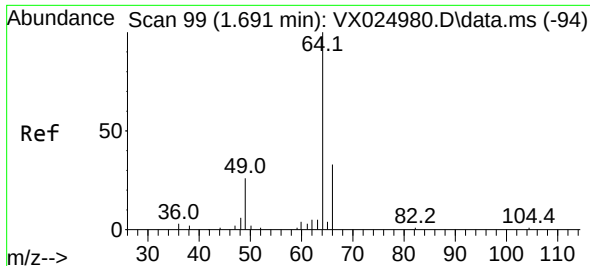
Tgt Ion: 62 Resp: 2250
 Ion Ratio Lower Upper
 62 100
 64 41.3 23.6 43.8



#6
 Bromomethane
 Concen: 3.373 ug/L
 RT: 1.617 min Scan# 87
 Delta R.T. 0.006 min
 Lab File: VX024978.D
 Acq: 27 Oct 2021 18:41

Tgt Ion: 94 Resp: 1934
 Ion Ratio Lower Upper
 94 100
 96 111.3 62.9 116.9

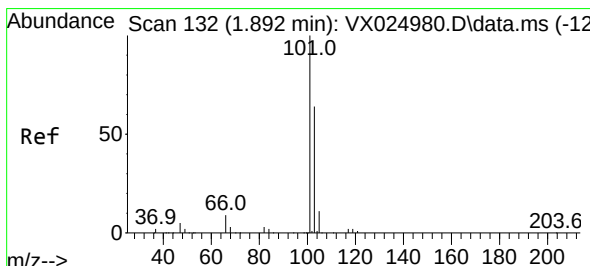
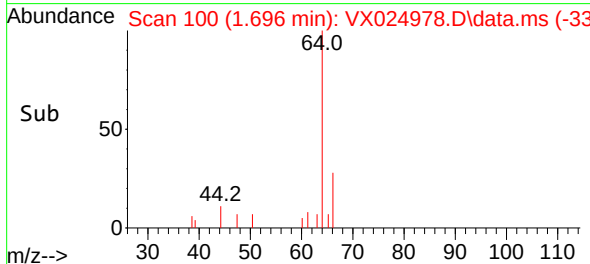
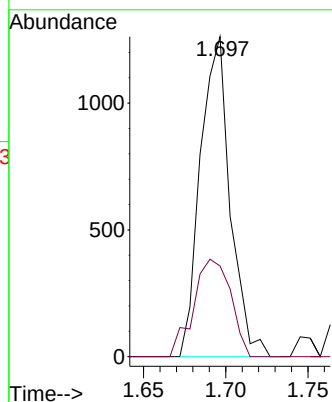
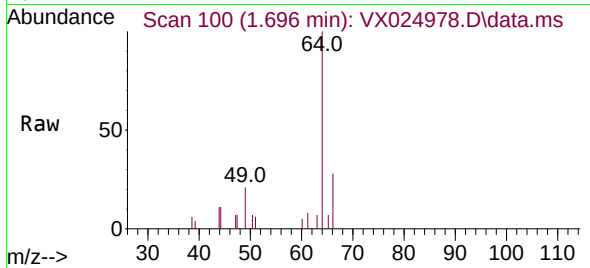




#8
Chloroethane
Concen: 2.989 ug/L
RT: 1.696 min Scan# 100
Delta R.T. 0.006 min
Lab File: VX024978.D
Acq: 27 Oct 2021 18:41

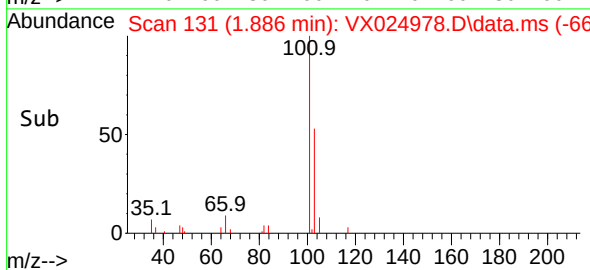
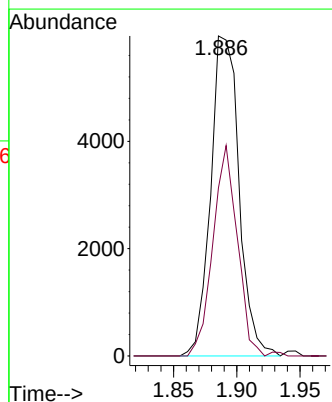
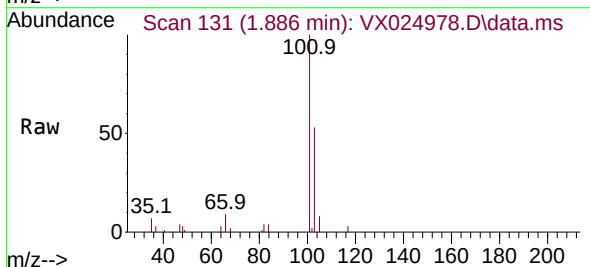
Instrument :
MSVOA_X
ClientSampled :

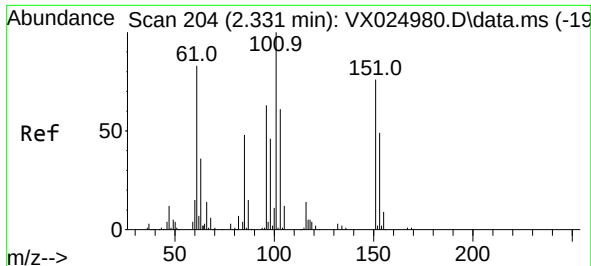
Tgt Ion: 64 Resp: 1588
Ion Ratio Lower Upper
64 100
66 28.4 23.3 43.3



#9
Trichlorofluoromethane
Concen: 5.642 ug/L
RT: 1.886 min Scan# 131
Delta R.T. -0.006 min
Lab File: VX024978.D
Acq: 27 Oct 2021 18:41

Tgt Ion: 101 Resp: 9303
Ion Ratio Lower Upper
101 100
103 56.4 51.4 77.0





#10

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

Concen: 4.787 ug/L

RT: 2.337 min Scan# 205

Delta R.T. 0.006 min

Lab File: VX024978.D

Acq: 27 Oct 2021 18:41

Tgt Ion:101 Resp: 4754

Ion Ratio Lower Upper

101 100

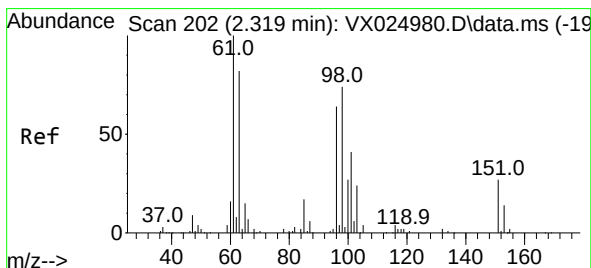
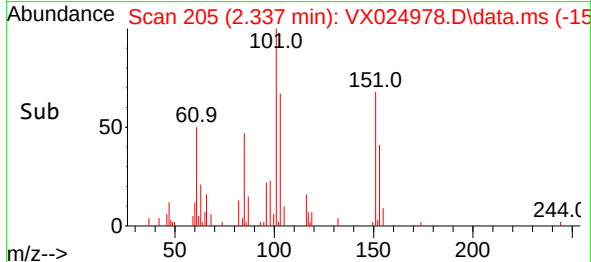
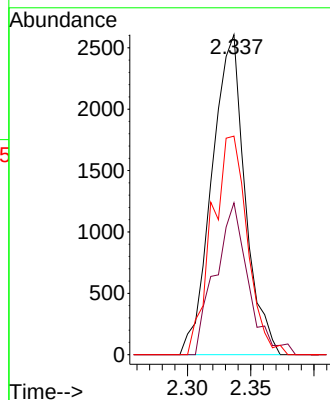
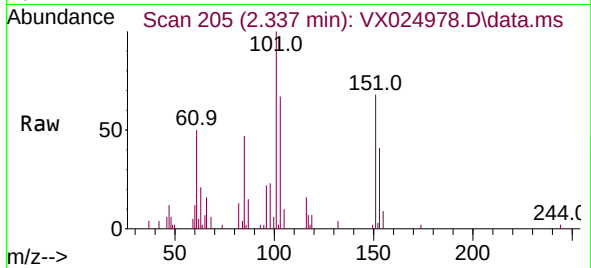
85 45.7 35.3 52.9

151 72.9 62.3 93.5

Instrument :

MSVOA_X

ClientSampleId :



#12

1,1-Dichloroethene

Concen: 4.097 ug/L

RT: 2.318 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX024978.D

Acq: 27 Oct 2021 18:41

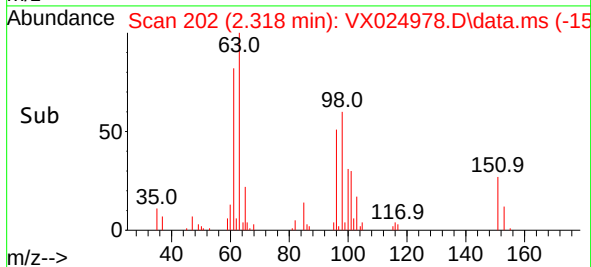
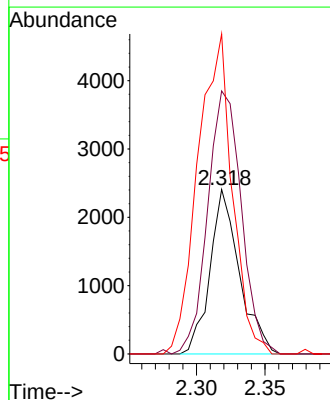
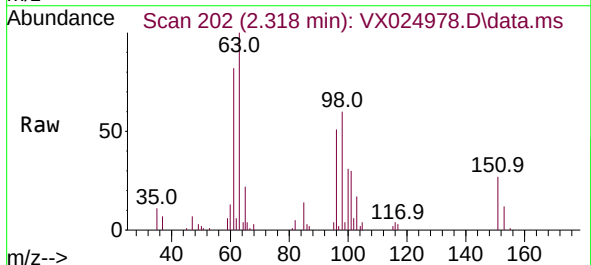
Tgt Ion: 96 Resp: 3604

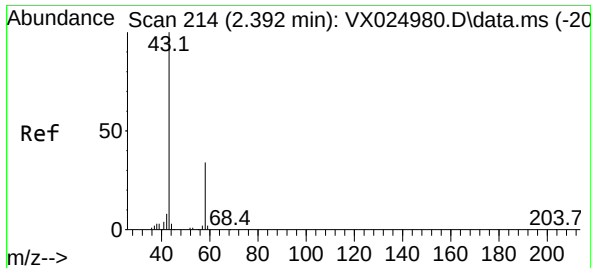
Ion Ratio Lower Upper

96 100

61 159.9 109.9 204.1

63 194.5 92.4 171.6#

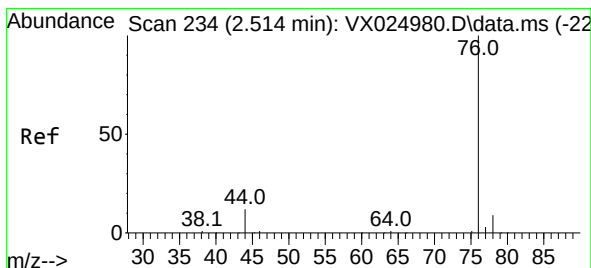
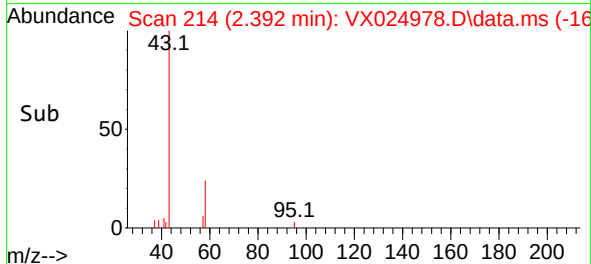
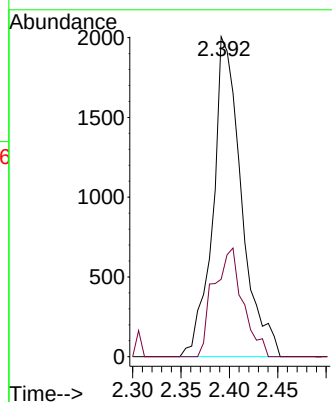
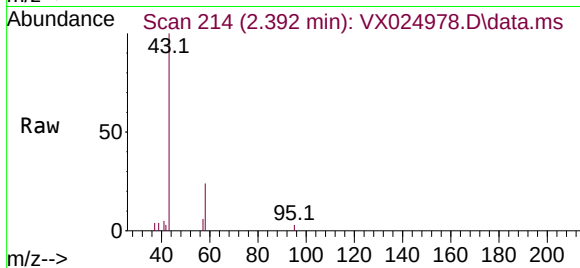




#13
Acetone
Concen: 5.985 ug/L
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024978.D
Acq: 27 Oct 2021 18:41

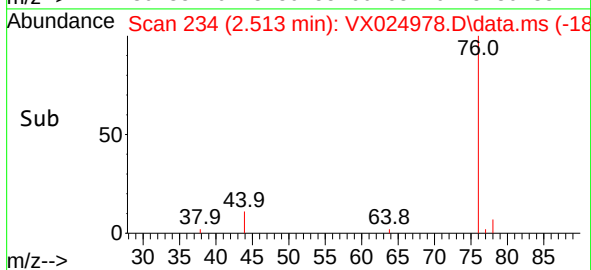
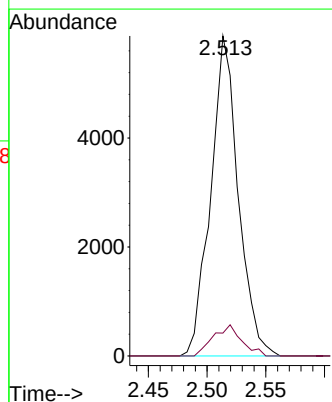
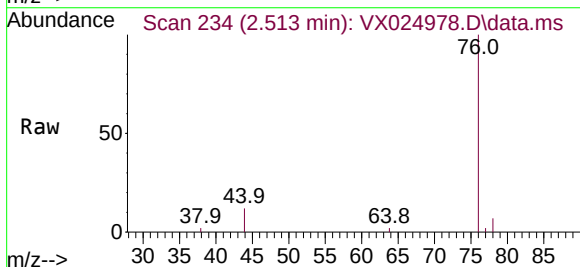
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MSVOA_X
ClientSampled :

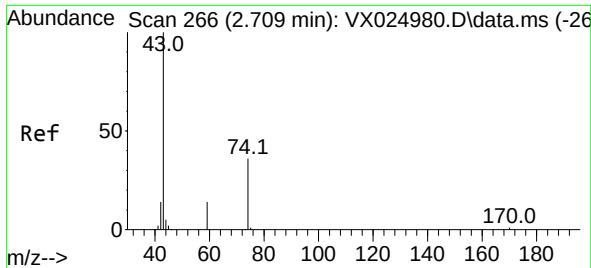
Tgt Ion: 43 Resp: 4111
Ion Ratio Lower Upper
43 100
58 25.9 0.0 64.8



#14
Carbon disulfide
Concen: 3.944 ug/L
RT: 2.513 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024978.D
Acq: 27 Oct 2021 18:41

Tgt Ion: 76 Resp: 9602
Ion Ratio Lower Upper
76 100
78 7.2 7.2 10.8#

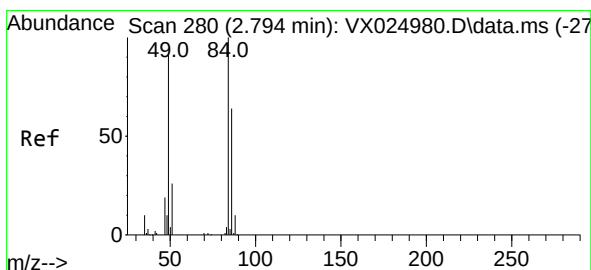
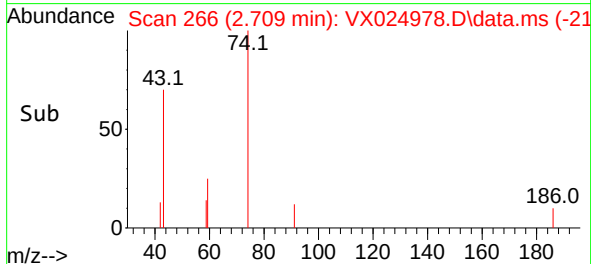
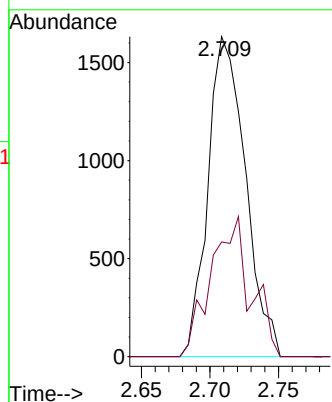
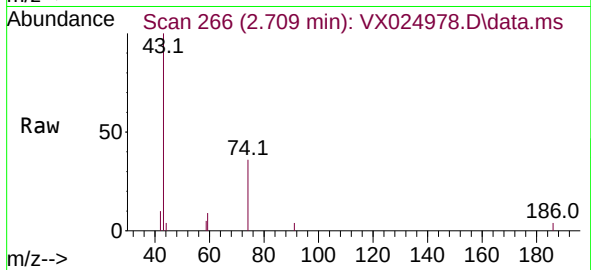




#15
Methyl Acetate
Concen: 2.843 ug/L
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX024978.D
Acq: 27 Oct 2021 18:41

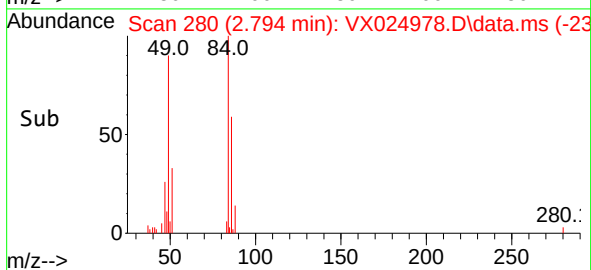
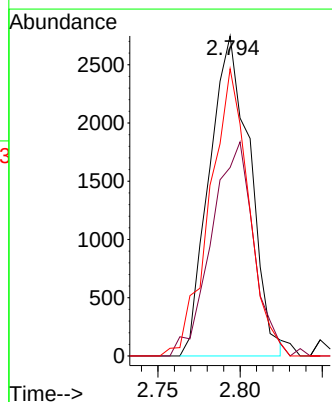
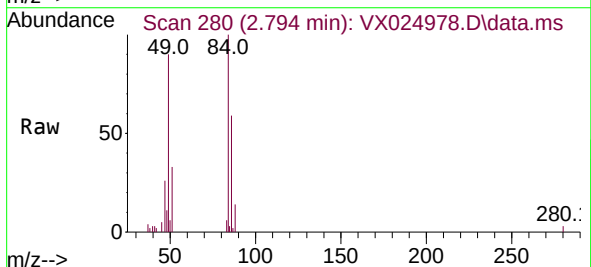
Instrument :
MSVOA_X
ClientSampled :

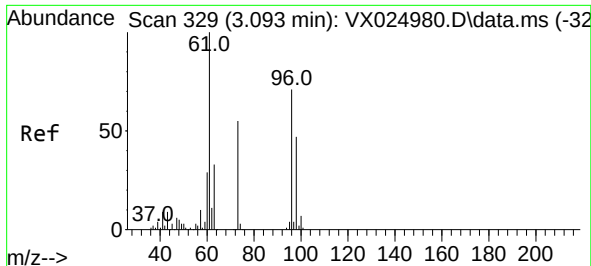
Tgt Ion: 43 Resp: 3114
Ion Ratio Lower Upper
43 100
74 26.4 28.6 42.8#



#16
Methylene chloride
Concen: 4.598 ug/L
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX024978.D
Acq: 27 Oct 2021 18:41

Tgt Ion: 84 Resp: 4702
Ion Ratio Lower Upper
84 100
86 60.9 44.4 82.5
49 89.8 64.0 118.8

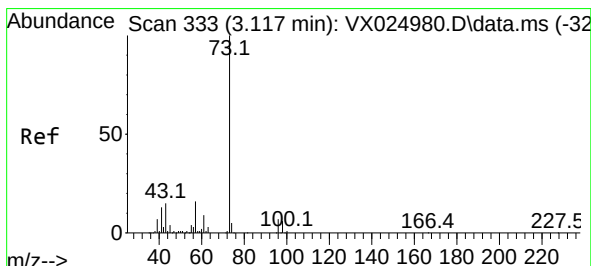
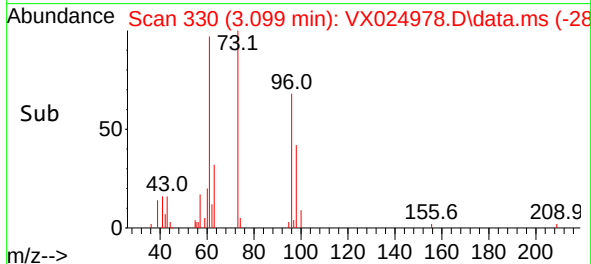
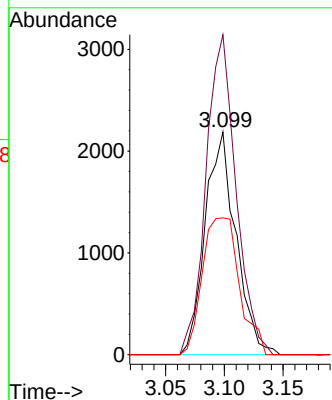
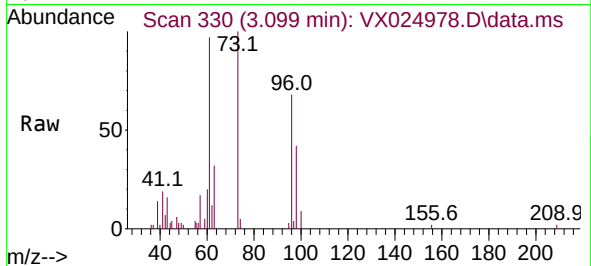




#17
trans-1,2-Dichloroethene
Concen: 4.096 ug/L
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX024978.D
Acq: 27 Oct 2021 18:41

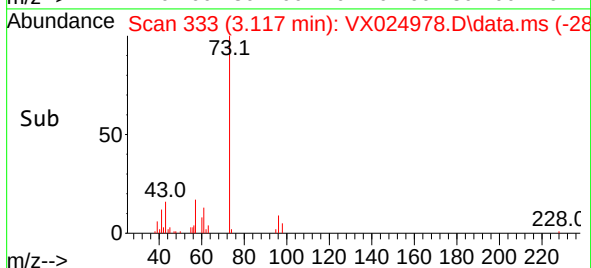
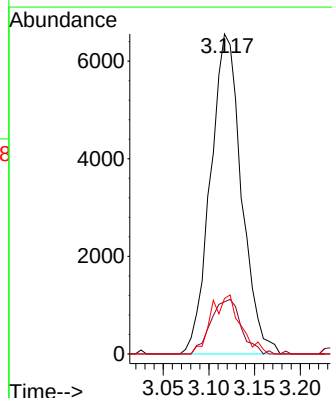
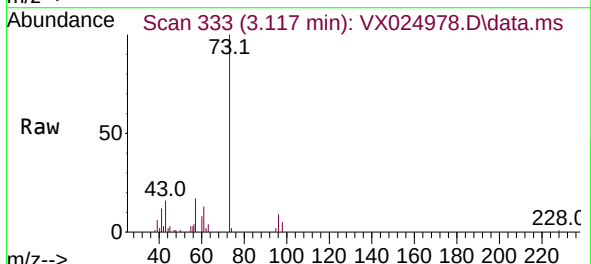
Instrument :
MSVOA_X
ClientSampled :

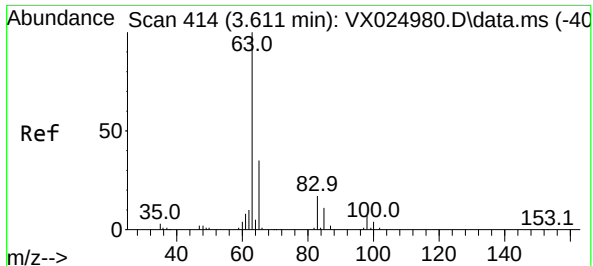
Tgt Ion: 96 Resp: 3979
Ion Ratio Lower Upper
96 100
61 143.7 99.4 184.6
98 61.5 47.0 87.2



#18
Methyl tert-butyl Ether
Concen: 4.703 ug/L
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX024978.D
Acq: 27 Oct 2021 18:41

Tgt Ion: 73 Resp: 15495
Ion Ratio Lower Upper
73 100
43 16.6 12.4 18.6
57 8.5 13.2 19.8#





#19

1,1-Dichloroethane

Concen: 3.918 ug/L

RT: 3.617 min Scan# 415

Delta R.T. 0.006 min

Lab File: VX024978.D

Acq: 27 Oct 2021 18:41

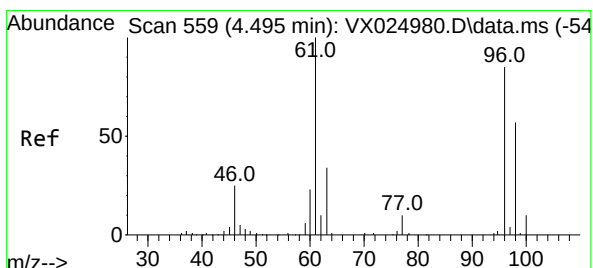
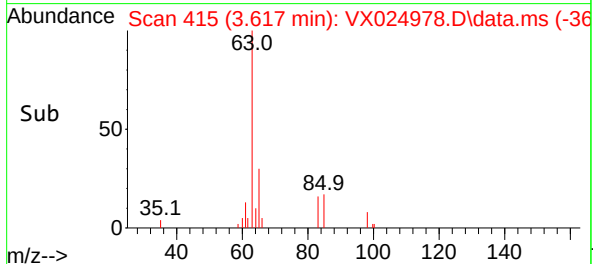
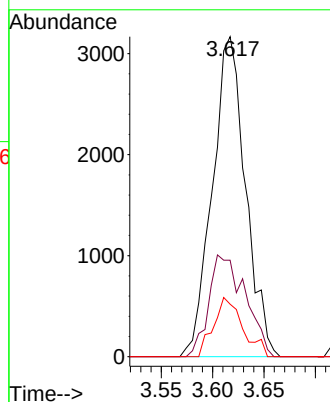
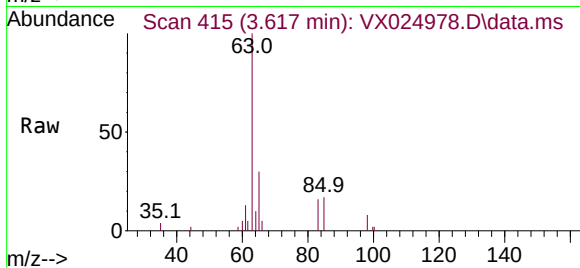
Tgt Ion: 63 Resp: 7110

Ion Ratio Lower Upper

63 100

65 30.1 24.5 45.5

83 16.4 11.7 21.7



#20

cis-1,2-Dichloroethene

Concen: 2.433 ug/L

RT: 4.489 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX024978.D

Acq: 27 Oct 2021 18:41

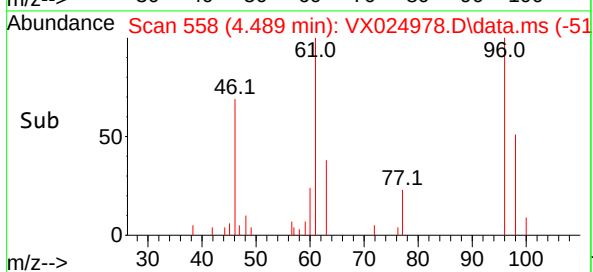
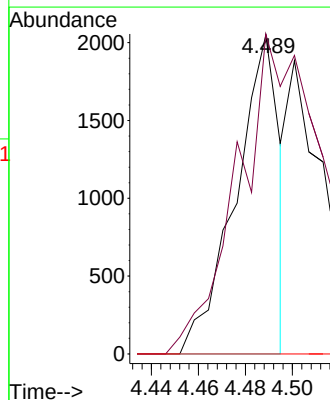
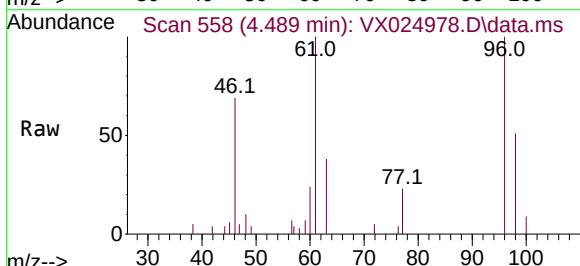
Tgt Ion: 96 Resp: 2674

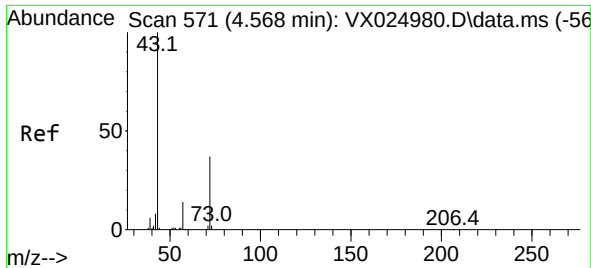
Ion Ratio Lower Upper

96 100

61 100.3 82.6 153.4

68 0.0 0.0 0.0

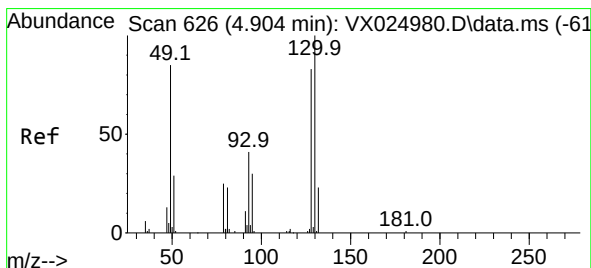
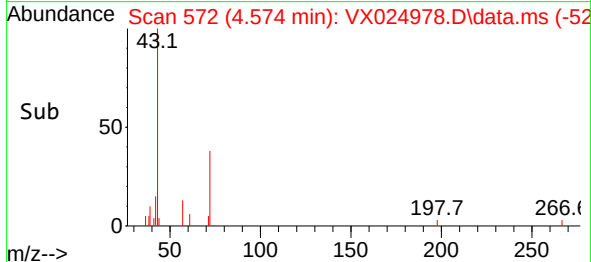
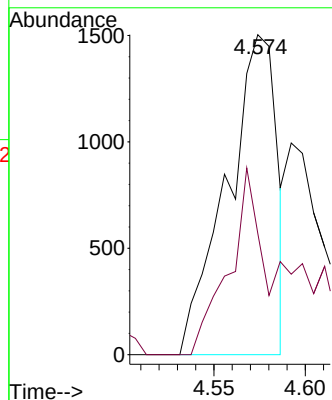
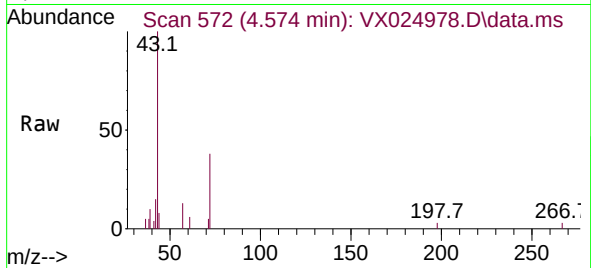




#22
2-Butanone
Concen: 3.143 ug/L
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX024978.D
Acq: 27 Oct 2021 18:41

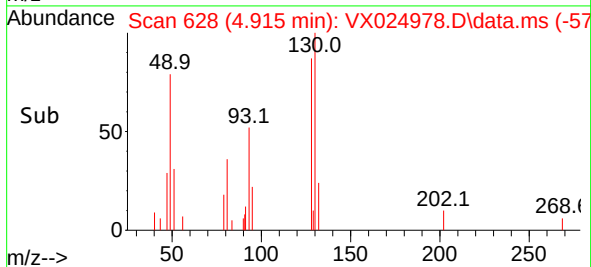
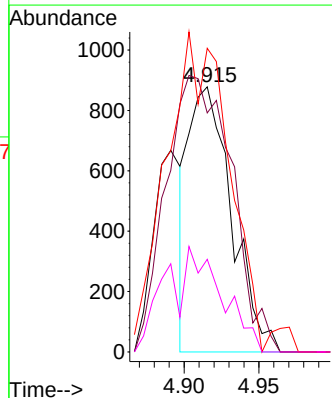
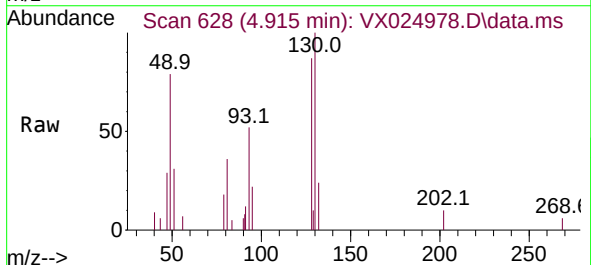
Instrument :
MSVOA_X
ClientSampled :

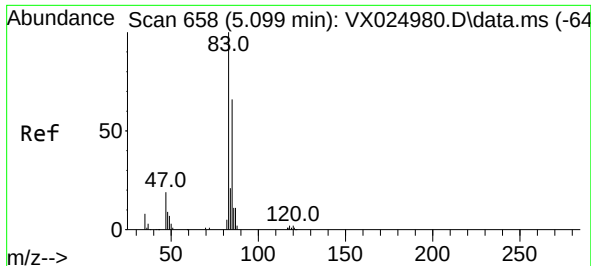
Tgt Ion: 43 Resp: 2864
Ion Ratio Lower Upper
43 100
72 37.2 18.4 55.0



#23
Bromochloromethane
Concen: 3.042 ug/L
RT: 4.915 min Scan# 628
Delta R.T. 0.012 min
Lab File: VX024978.D
Acq: 27 Oct 2021 18:41

Tgt Ion: 128 Resp: 1755
Ion Ratio Lower Upper
128 100
49 90.2 71.5 132.7
130 114.6 84.3 156.5
51 35.0 27.9 41.9

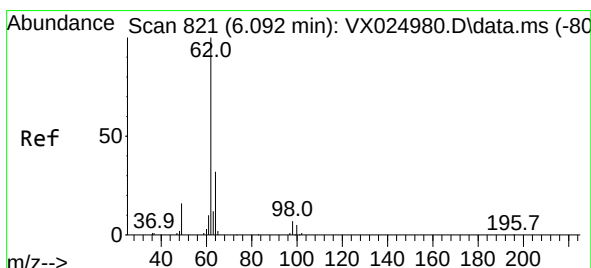
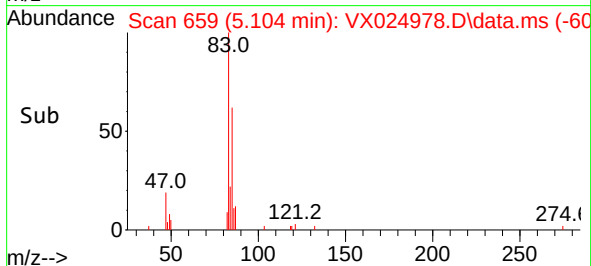
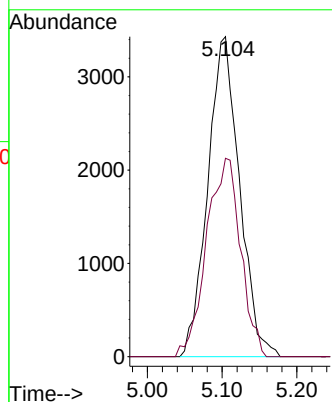
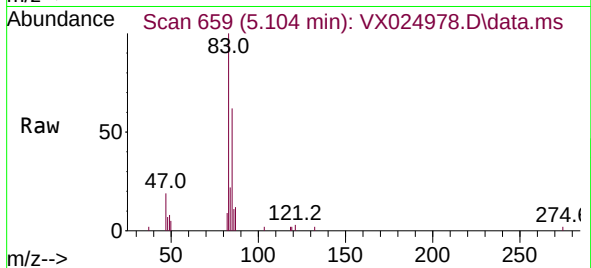




#25
Chloroform
Concen: 4.764 ug/L
RT: 5.104 min Scan# 659
Delta R.T. 0.006 min
Lab File: VX024978.D
Acq: 27 Oct 2021 18:41

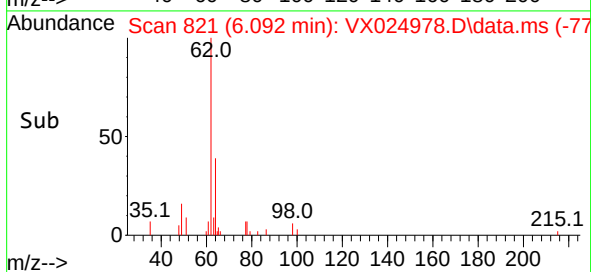
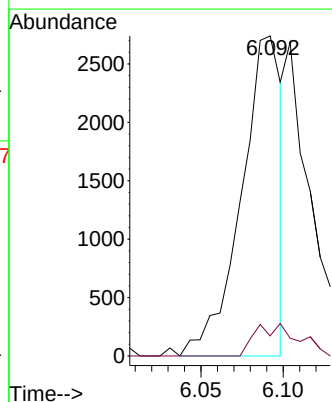
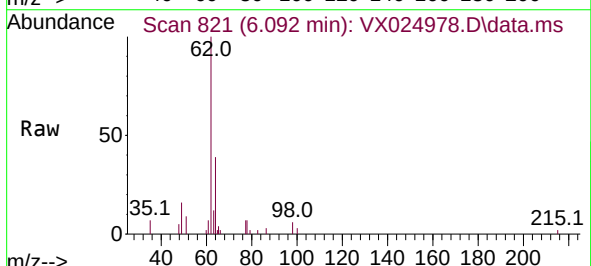
Instrument :
MSVOA_X
ClientSampled :

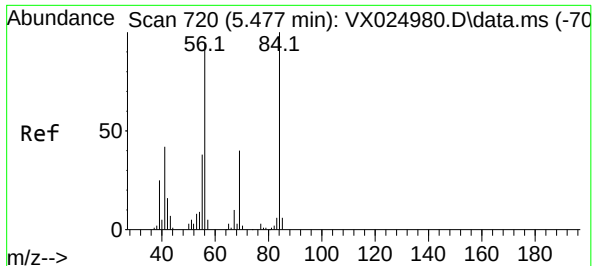
Tgt Ion: 83 Resp: 10145
Ion Ratio Lower Upper
83 100
85 62.0 46.3 86.1



#27
1,2-Dichloroethane
Concen: 2.824 ug/L
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX024978.D
Acq: 27 Oct 2021 18:41

Tgt Ion: 62 Resp: 4653
Ion Ratio Lower Upper
62 100
98 6.3 5.5 8.3

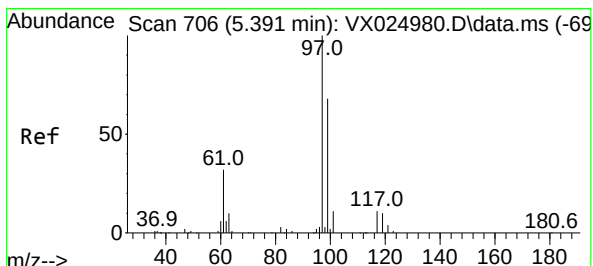
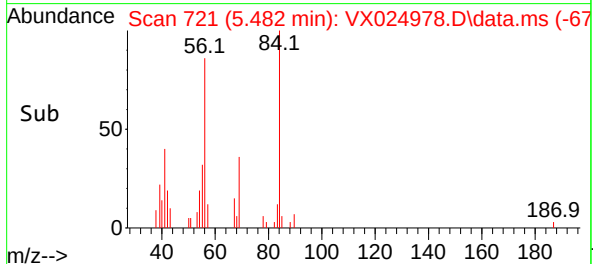
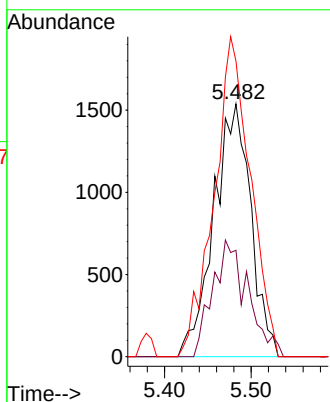
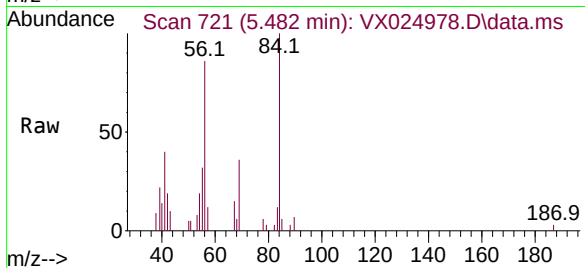




#29
Cyclohexane
Concen: 2.809 ug/L
RT: 5.482 min Scan# 721
Delta R.T. 0.006 min
Lab File: VX024978.D
Acq: 27 Oct 2021 18:41

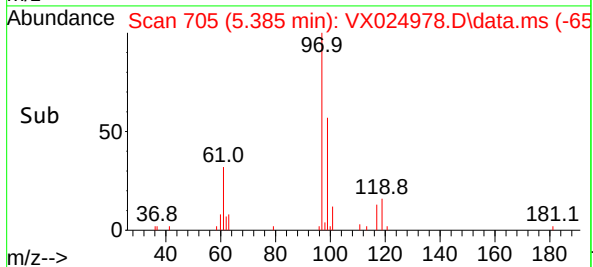
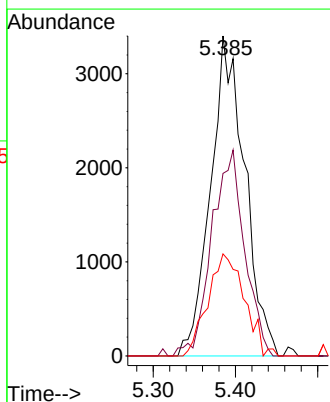
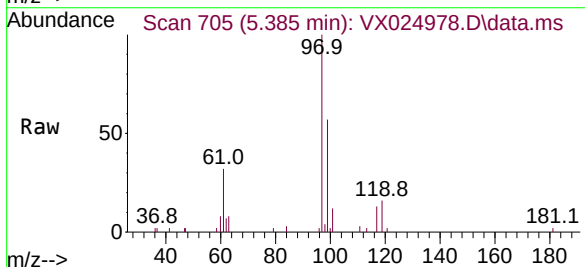
Instrument :
MSVOA_X
ClientSampled :

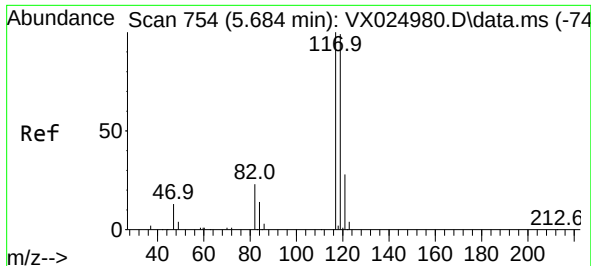
Tgt Ion: 56 Resp: 4588
Ion Ratio Lower Upper
56 100
69 31.8 30.8 46.2
84 123.9 86.8 130.2



#30
1,1,1-Trichloroethane
Concen: 5.083 ug/L
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX024978.D
Acq: 27 Oct 2021 18:41

Tgt Ion: 97 Resp: 9832
Ion Ratio Lower Upper
97 100
99 60.6 53.1 79.7
61 33.6 26.3 39.5

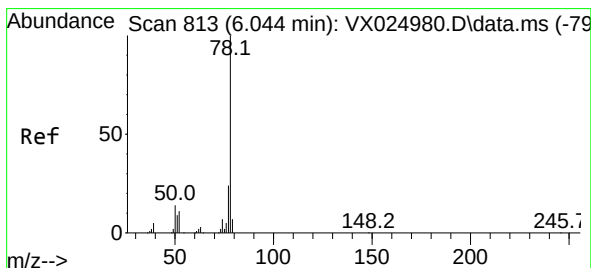
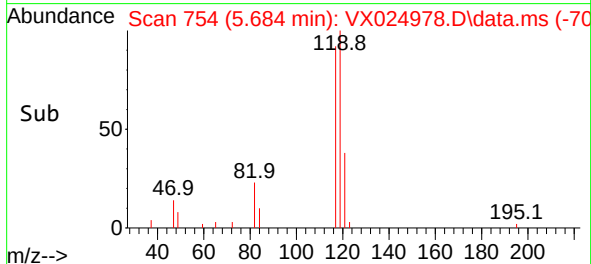
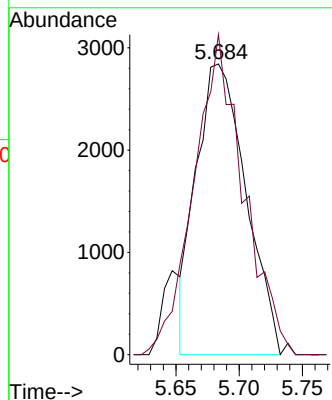
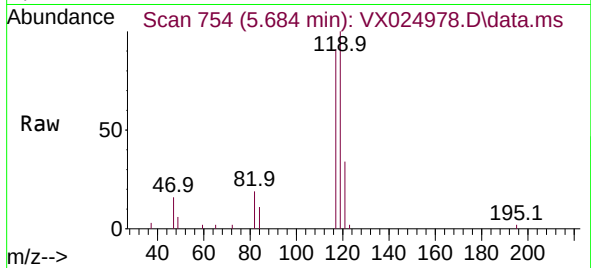




#31
Carbon tetrachloride
Concen: 4.567 ug/L
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX024978.D
Acq: 27 Oct 2021 18:41

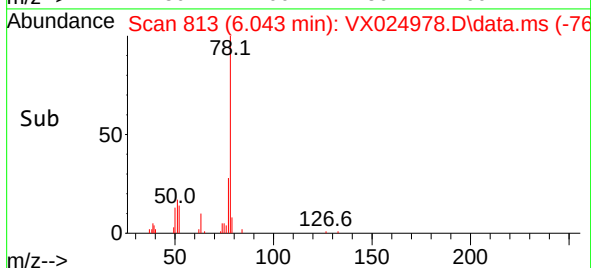
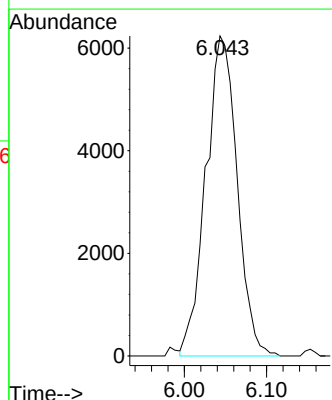
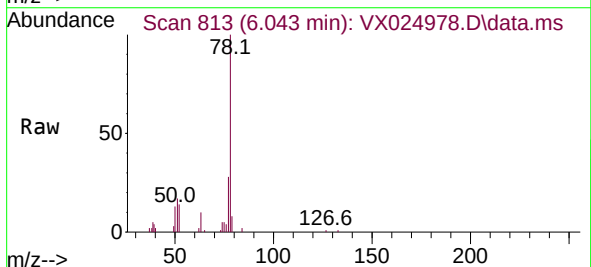
Instrument :
MSVOA_X
ClientSampled :

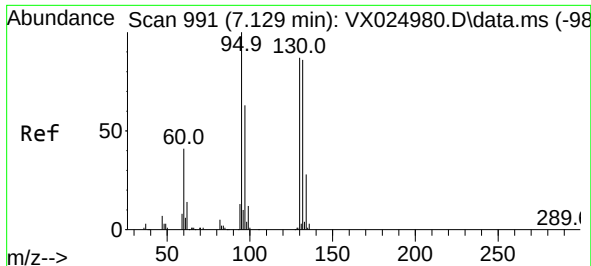
Tgt Ion:117 Resp: 7785
Ion Ratio Lower Upper
117 100
119 109.6 76.0 114.0



#33
Benzene
Concen: 3.947 ug/L
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX024978.D
Acq: 27 Oct 2021 18:41

Tgt Ion: 78 Resp: 16526



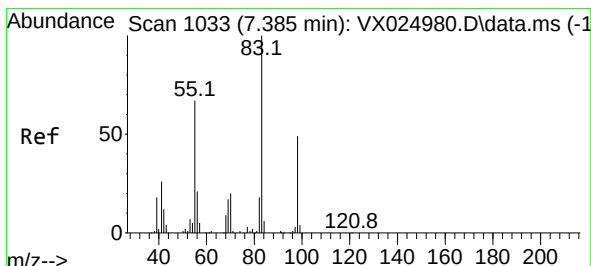
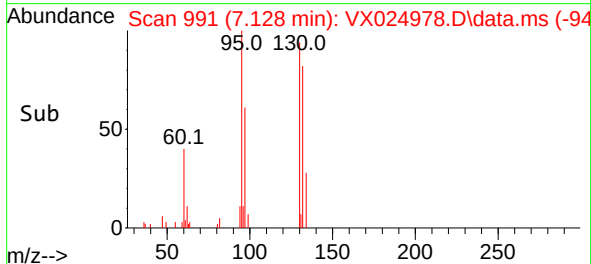
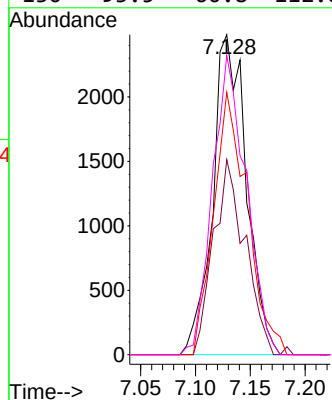
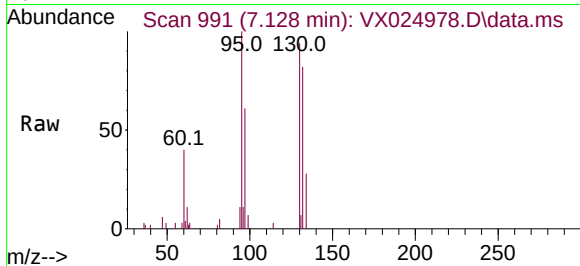


#34
Trichloroethene
Concen: 4.433 ug/L
RT: 7.128 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024978.D
Acq: 27 Oct 2021 18:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 5320

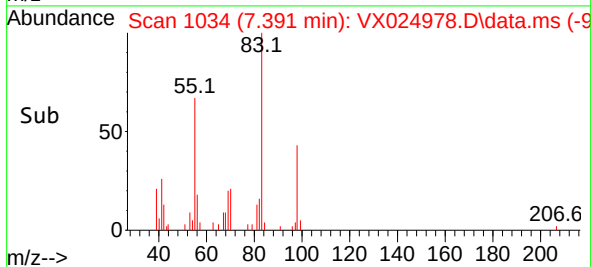
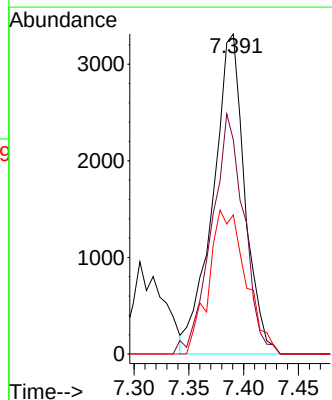
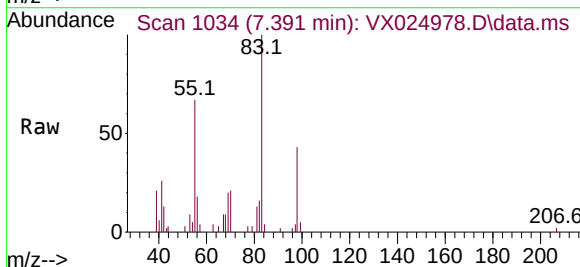
Ion	Ratio	Lower	Upper
95	100		
97	60.9	44.2	82.2
132	82.0	60.1	111.5
130	93.5	60.8	112.8

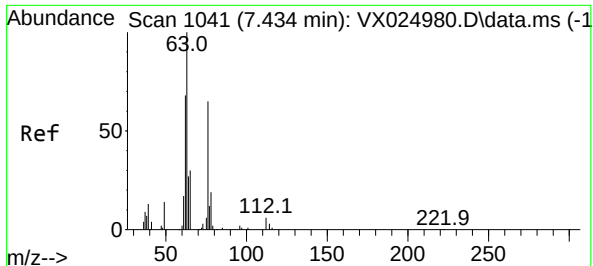


#35
Methylcyclohexane
Concen: 3.632 ug/L
RT: 7.391 min Scan# 1034
Delta R.T. 0.006 min
Lab File: VX024978.D
Acq: 27 Oct 2021 18:41

Tgt Ion: 83 Resp: 6692

Ion	Ratio	Lower	Upper
83	100		
55	76.1	52.6	79.0
98	52.3	37.9	56.9

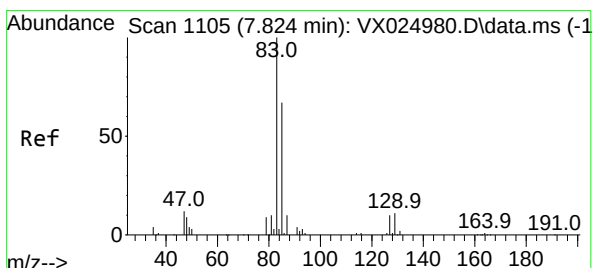
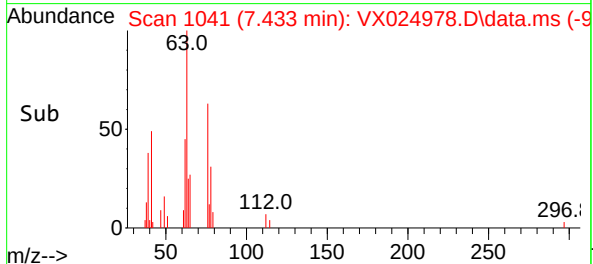
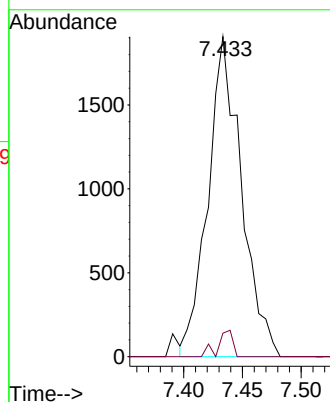
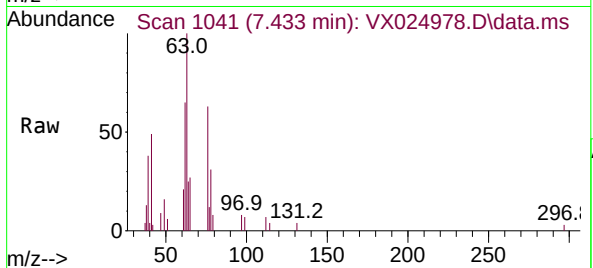




#37
1,2-Dichloropropane
Concen: 3.444 ug/L
RT: 7.433 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX024978.D
Acq: 27 Oct 2021 18:41

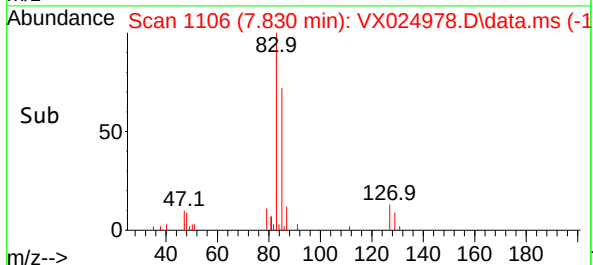
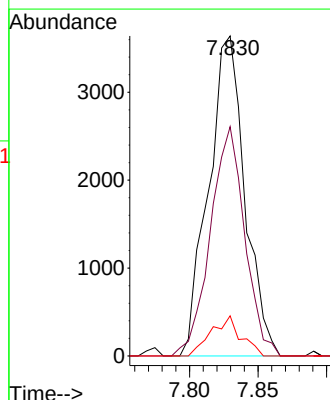
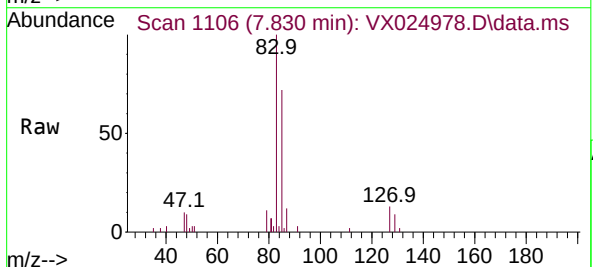
Instrument :
MSVOA_X
ClientSampled :

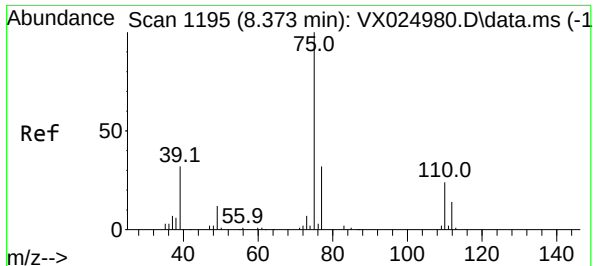
Tgt Ion: 63 Resp: 3772
Ion Ratio Lower Upper
63 100
112 2.9 4.0 6.0#



#38
Bromodichloromethane
Concen: 4.490 ug/L
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX024978.D
Acq: 27 Oct 2021 18:41

Tgt Ion: 83 Resp: 6721
Ion Ratio Lower Upper
83 100
85 71.6 46.8 87.0
127 12.6 8.2 12.2#

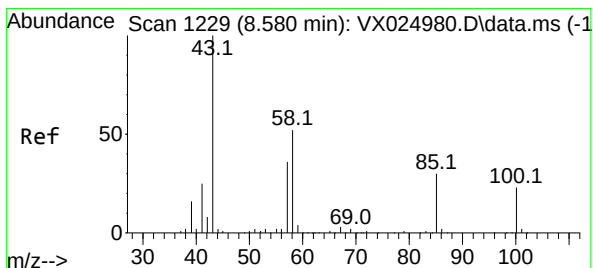
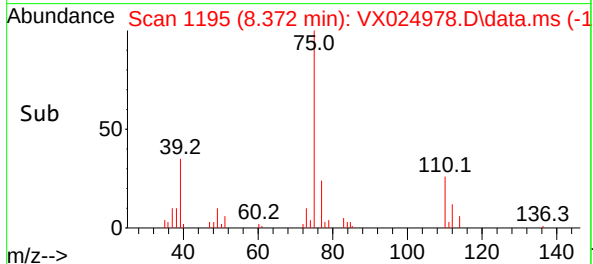
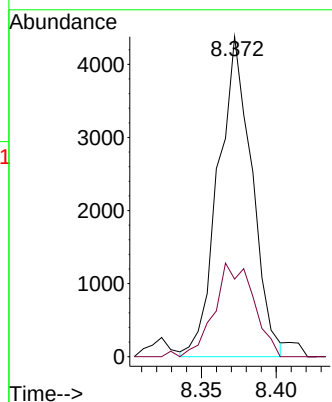
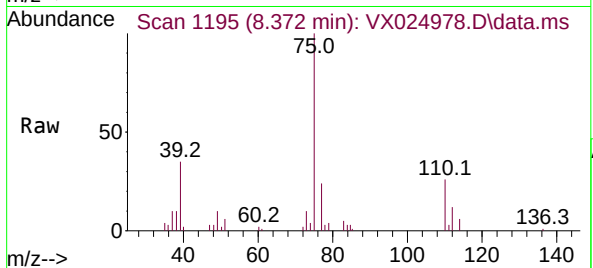




#39
 cis-1,3-Dichloropropene
 Concen: 4.044 ug/L
 RT: 8.372 min Scan# 1195
 Delta R.T. -0.000 min
 Lab File: VX024978.D
 Acq: 27 Oct 2021 18:41

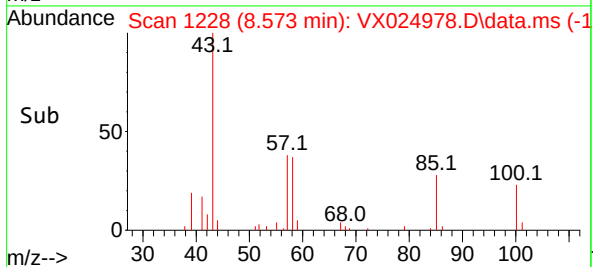
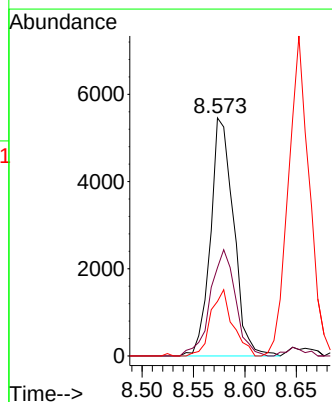
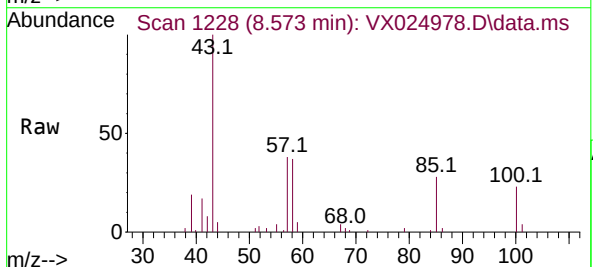
Instrument :
 MSVOA_X
 ClientSampled :

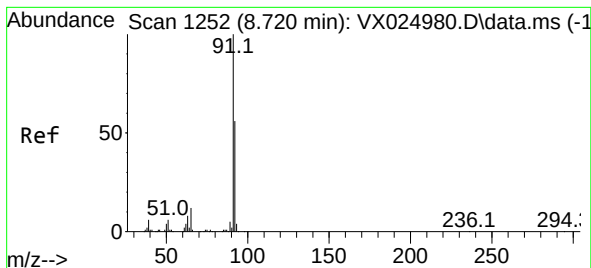
Tgt Ion: 75 Resp: 6864
 Ion Ratio Lower Upper
 75 100
 77 24.3 23.1 42.9



#40
 4-Methyl-2-pentanone
 Concen: 5.419 ug/L
 RT: 8.573 min Scan# 1228
 Delta R.T. -0.006 min
 Lab File: VX024978.D
 Acq: 27 Oct 2021 18:41

Tgt Ion: 43 Resp: 8542
 Ion Ratio Lower Upper
 43 100
 58 48.8 41.3 61.9
 100 26.6 19.6 29.4





#42

Toluene

Concen: 3.917 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX024978.D

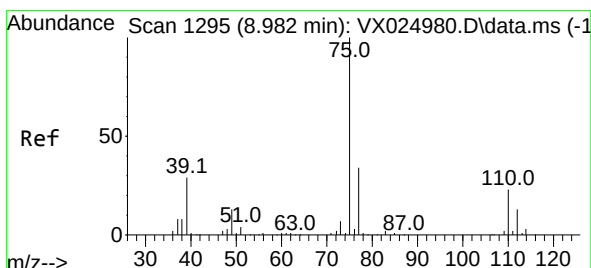
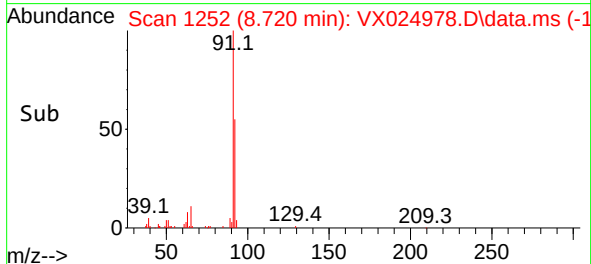
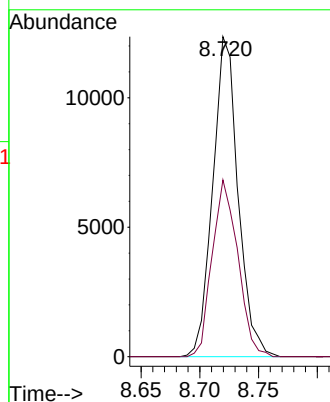
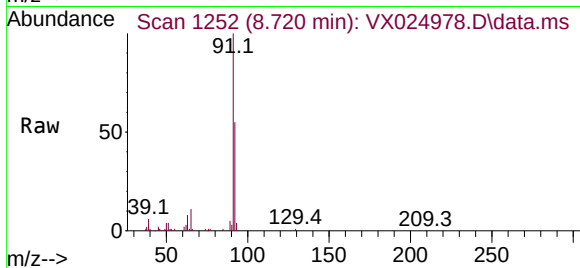
Acq: 27 Oct 2021 18:41

Tgt Ion: 91 Resp: 18542

Ion Ratio Lower Upper

91 100

92 55.2 39.3 72.9



#44

trans-1,3-Dichloropropene

Concen: 4.054 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX024978.D

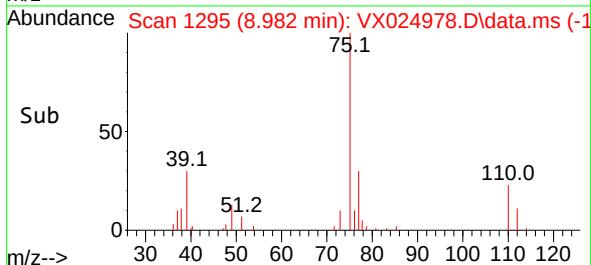
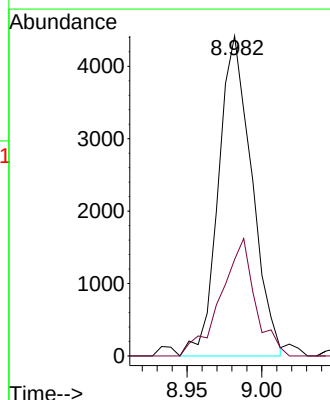
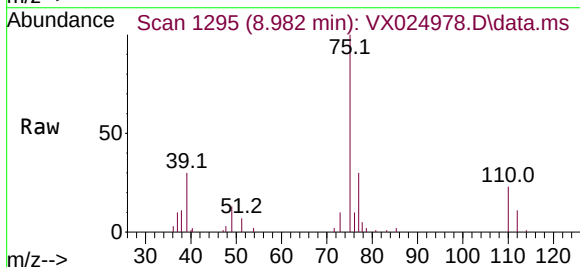
Acq: 27 Oct 2021 18:41

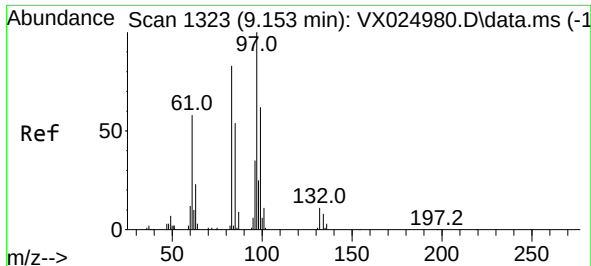
Tgt Ion: 75 Resp: 6840

Ion Ratio Lower Upper

75 100

77 30.1 23.4 43.6

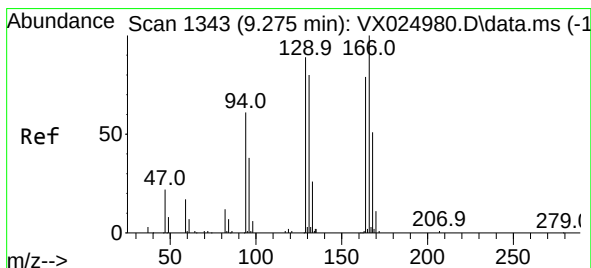
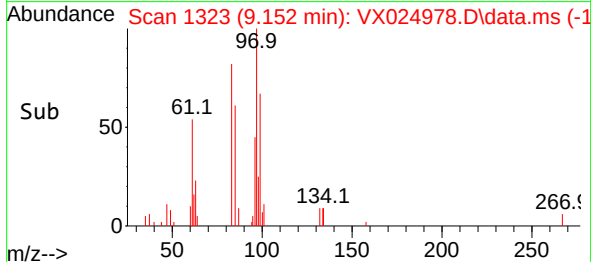
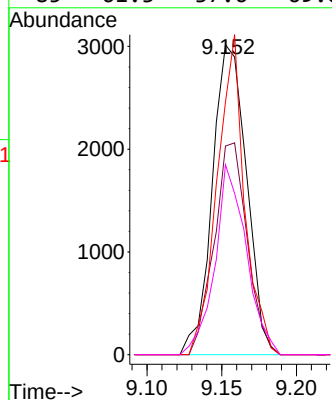
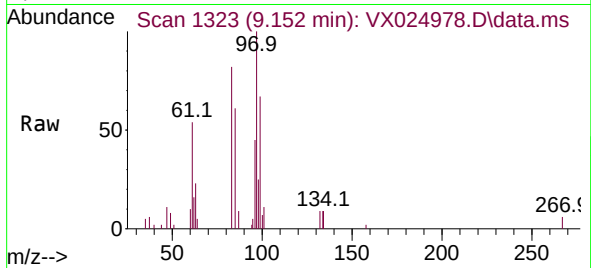




#45
1,1,2-Trichloroethane
Concen: 4.353 ug/L
RT: 9.152 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX024978.D
Acq: 27 Oct 2021 18:41

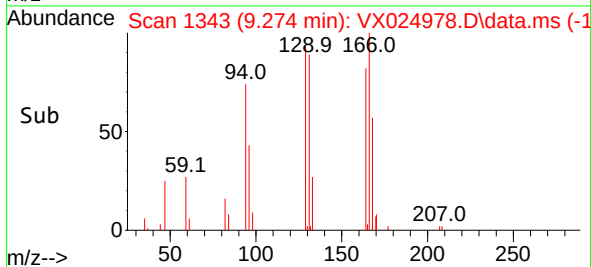
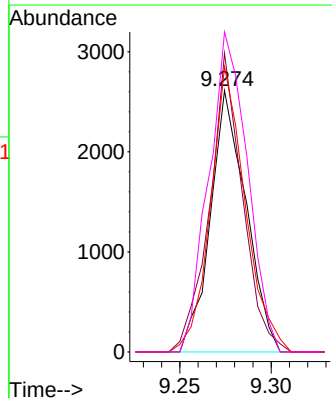
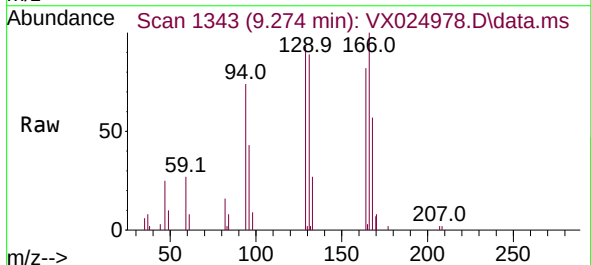
Instrument :
MSVOA_X
ClientSampled :

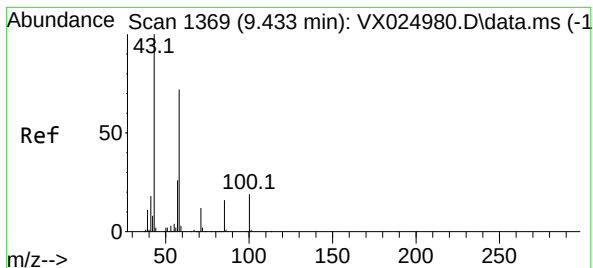
Tgt Ion:	97	Resp:	4798
Ion	Ratio	Lower	Upper
97	100		
99	67.3	43.5	80.7
83	81.5	58.2	108.0
85	61.3	37.6	69.8



#46
Tetrachloroethene
Concen: 3.881 ug/L
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX024978.D
Acq: 27 Oct 2021 18:41

Tgt Ion:	164	Resp:	3533
Ion	Ratio	Lower	Upper
164	100		
129	114.3	78.5	145.7
131	109.2	70.5	130.9
166	122.4	88.3	164.1



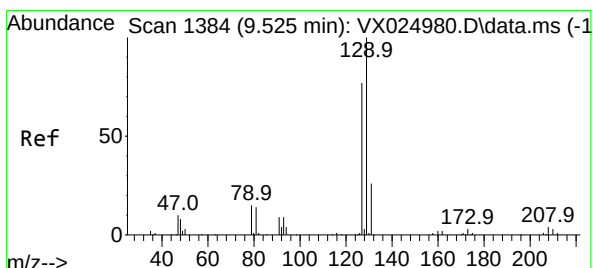
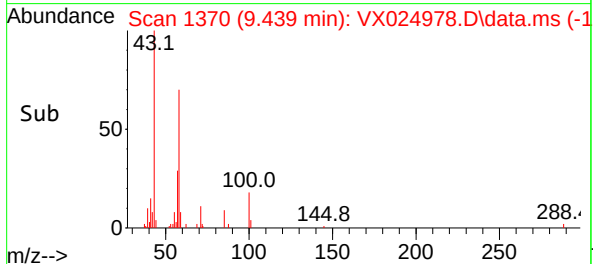
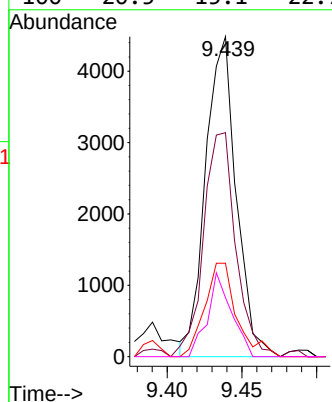
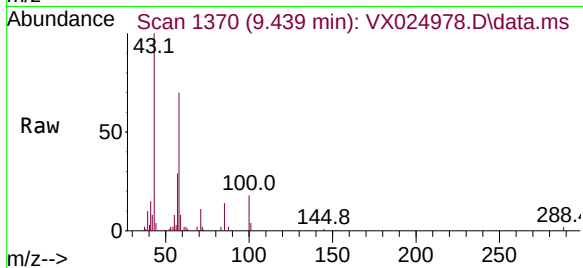


#48
2-Hexanone
Concen: 4.999 ug/L
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX024978.D
Acq: 27 Oct 2021 18:41

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 43 Resp: 6388

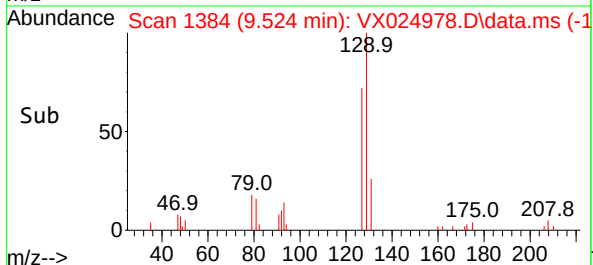
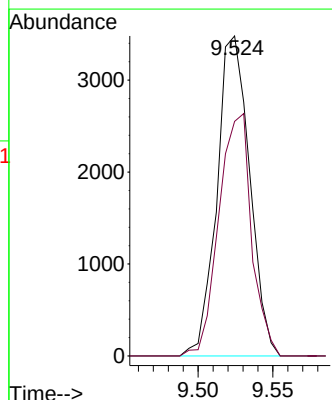
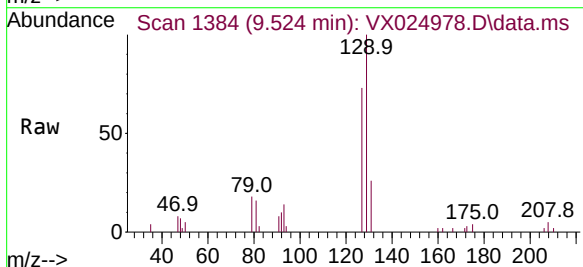
Ion	Ratio	Lower	Upper
43	100		
58	73.4	56.0	84.0
57	30.5	20.4	30.6
100	20.5	15.1	22.7

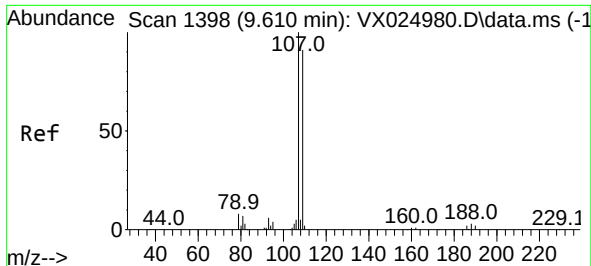


#49
Dibromochloromethane
Concen: 4.462 ug/L
RT: 9.524 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024978.D
Acq: 27 Oct 2021 18:41

Tgt Ion: 129 Resp: 5304

Ion	Ratio	Lower	Upper
129	100		
127	73.3	54.1	100.5

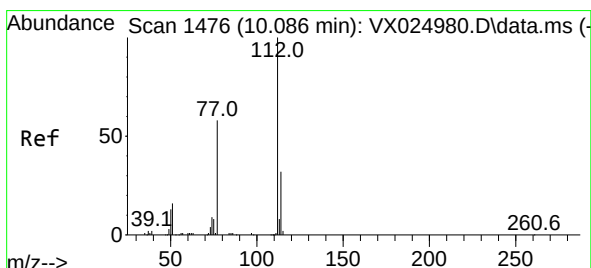
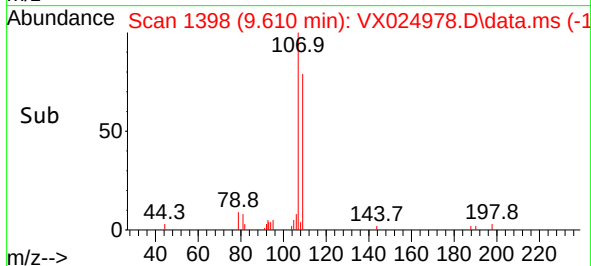
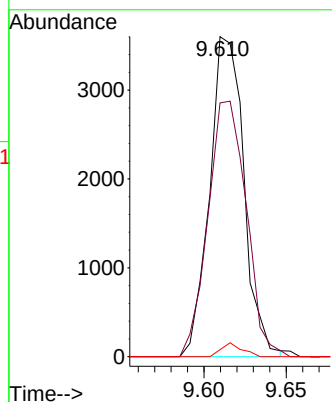
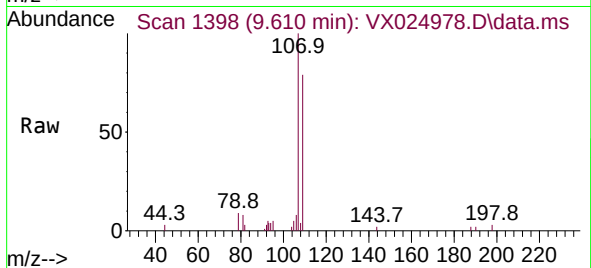




#50
1,2-Dibromoethane
Concen: 4.289 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX024978.D
Acq: 27 Oct 2021 18:41

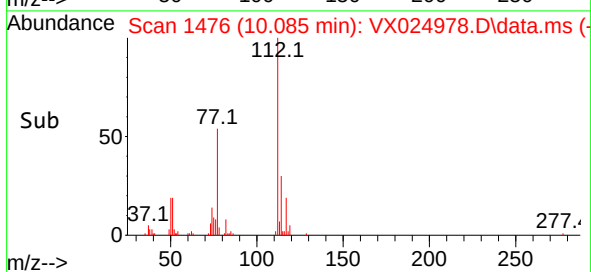
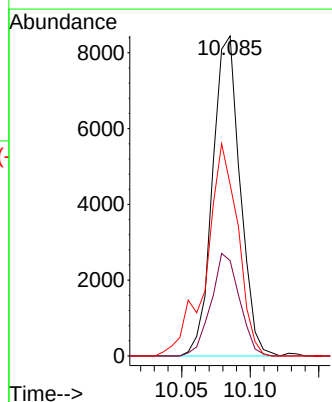
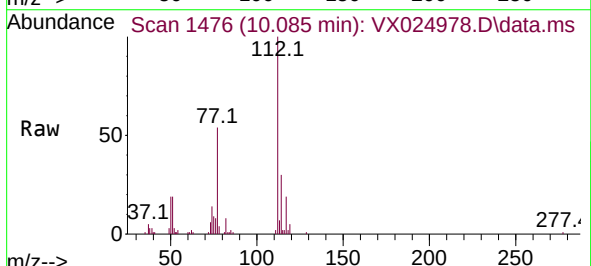
Instrument :
MSVOA_X
ClientSampleId :

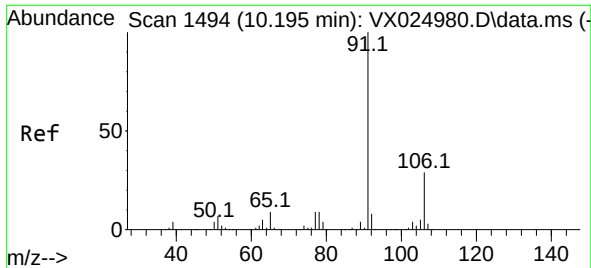
Tgt Ion:	107	Resp:	5213
Ion	Ratio	Lower	Upper
107	100		
109	79.3	63.8	118.6
188	2.2	2.2	3.2



#51
Chlorobenzene
Concen: 4.045 ug/L
RT: 10.085 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX024978.D
Acq: 27 Oct 2021 18:41

Tgt Ion:	112	Resp:	11796
Ion	Ratio	Lower	Upper
112	100		
114	29.8	22.7	42.3
77	53.6	46.8	70.2

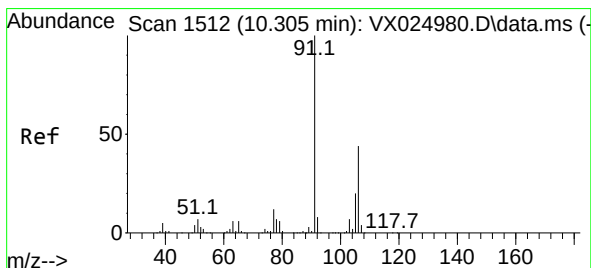
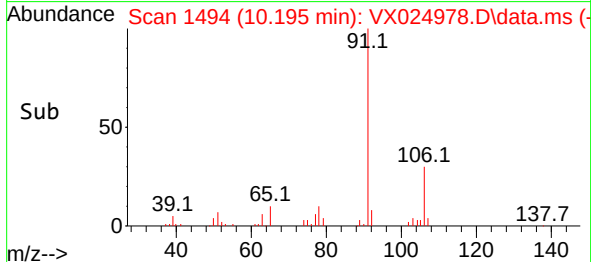
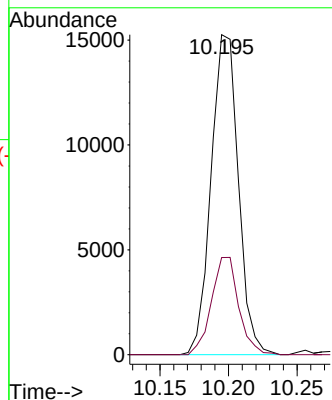
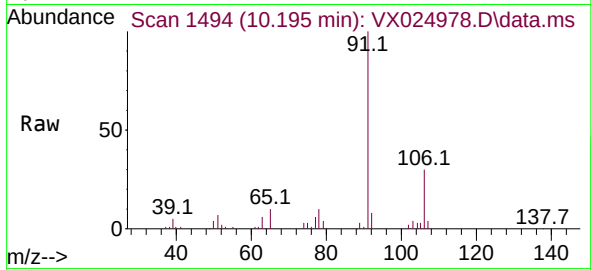




#52
Ethylbenzene
Concen: 4.213 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX024978.D
Acq: 27 Oct 2021 18:41

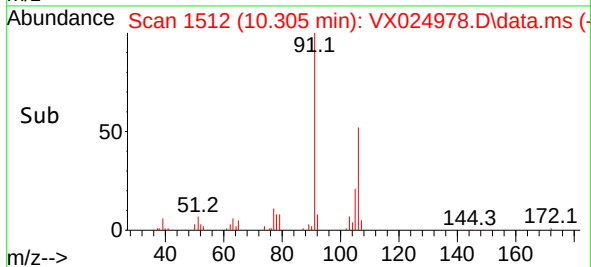
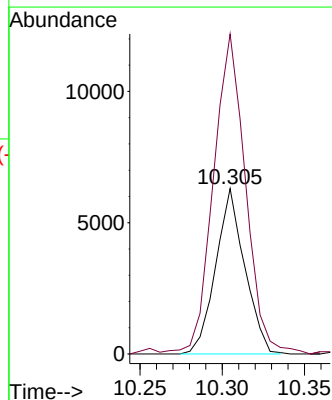
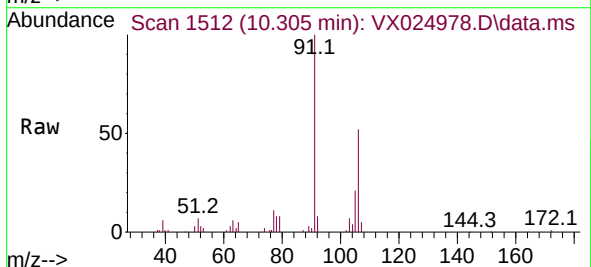
Instrument :
MSVOA_X
ClientSampled :

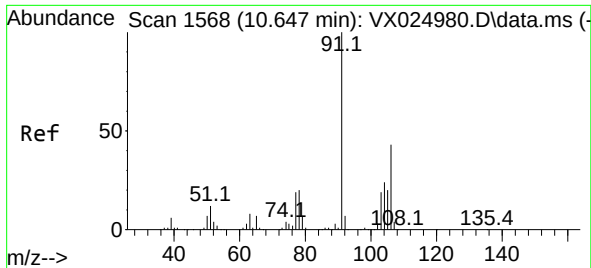
Tgt Ion: 91 Resp: 21084
Ion Ratio Lower Upper
91 100
106 30.4 20.2 37.6



#53
m,p-Xylene
Concen: 4.063 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024978.D
Acq: 27 Oct 2021 18:41

Tgt Ion:106 Resp: 7753
Ion Ratio Lower Upper
106 100
91 193.4 160.2 297.6

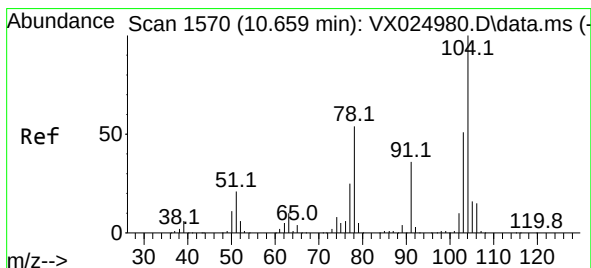
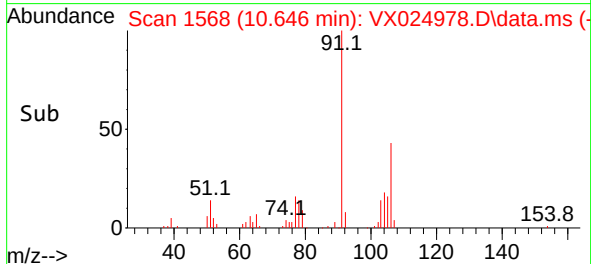
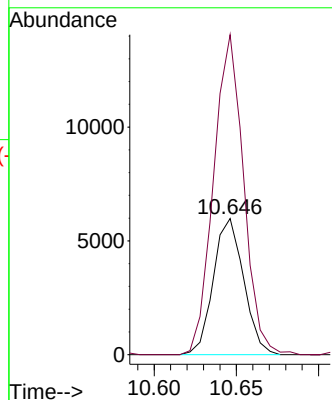
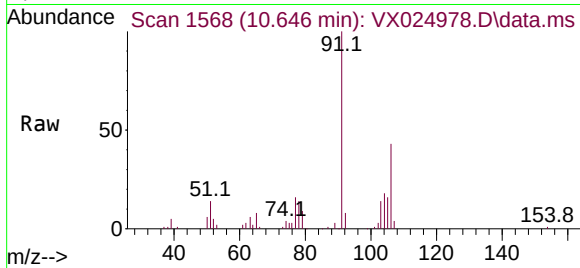




#54
o-Xylene
Concen: 4.019 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX024978.D
Acq: 27 Oct 2021 18:41

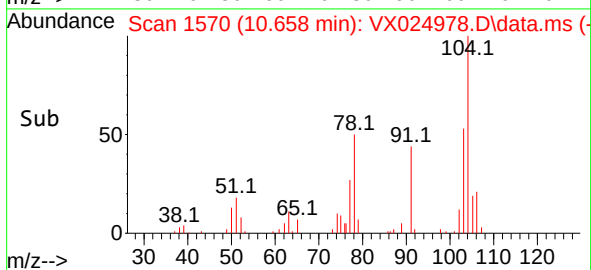
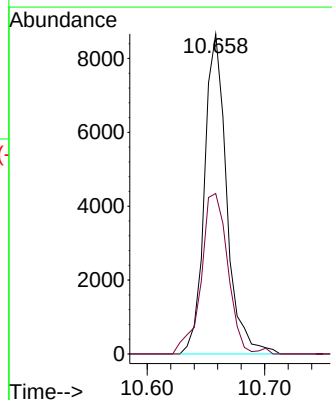
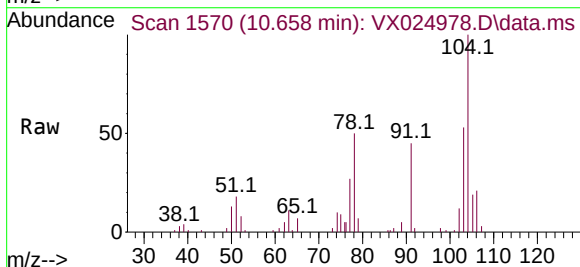
Instrument :
MSVOA_X
ClientSampled :

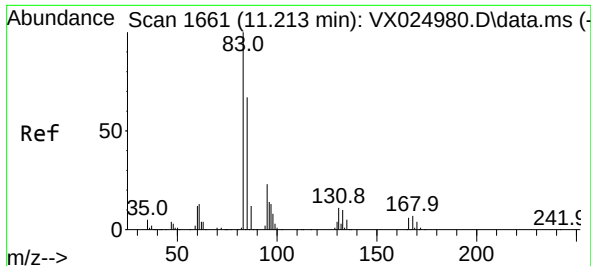
Tgt Ion:106 Resp: 7683
Ion Ratio Lower Upper
106 100
91 235.1 164.4 305.4



#55
Styrene
Concen: 3.565 ug/L
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024978.D
Acq: 27 Oct 2021 18:41

Tgt Ion:104 Resp: 11349
Ion Ratio Lower Upper
104 100
78 50.1 38.2 71.0

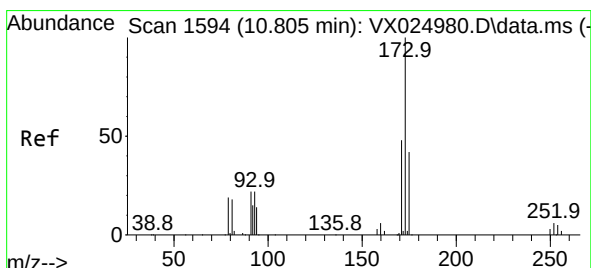
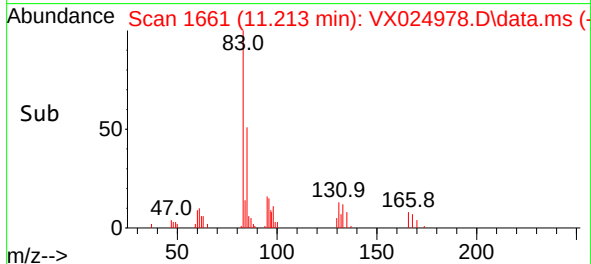
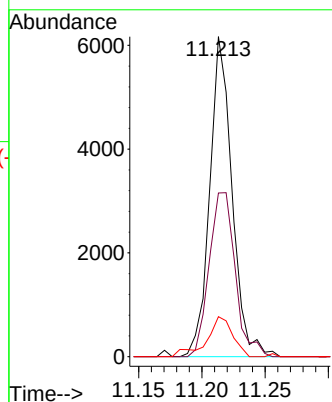
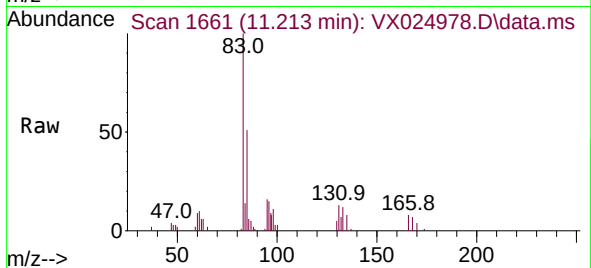




#57
1,1,2,2-Tetrachloroethane
Concen: 4.334 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX024978.D
Acq: 27 Oct 2021 18:41

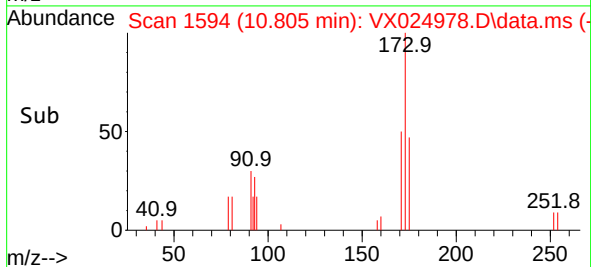
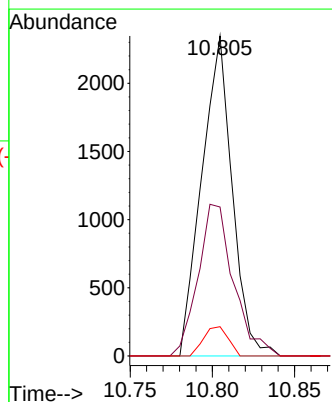
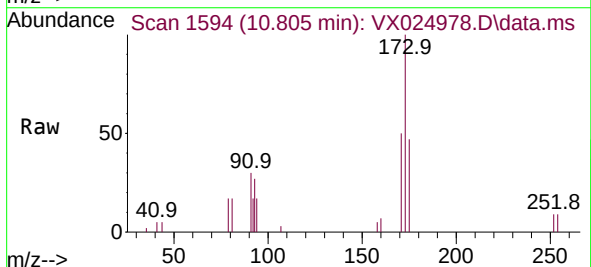
Instrument :
MSVOA_X
ClientSampleId :

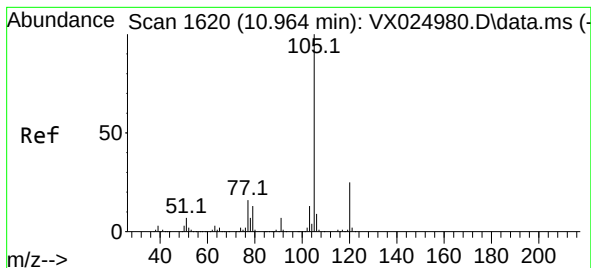
Tgt Ion: 83 Resp: 7581
Ion Ratio Lower Upper
83 100
85 51.1 46.9 87.1
131 12.5 8.7 13.1



#59
Bromoform
Concen: 4.045 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024978.D
Acq: 27 Oct 2021 18:41

Tgt Ion: 173 Resp: 3025
Ion Ratio Lower Upper
173 100
175 55.1 36.6 55.0#
254 7.4 4.9 7.3#





#60

Isopropylbenzene

Concen: 4.574 ug/L

RT: 10.963 min Scan# 1620

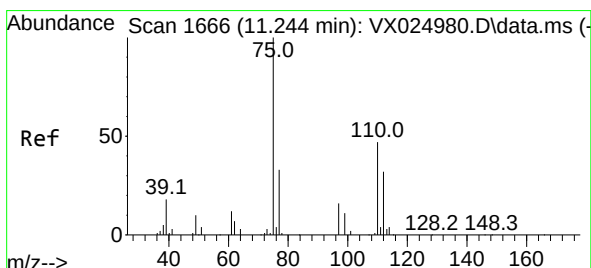
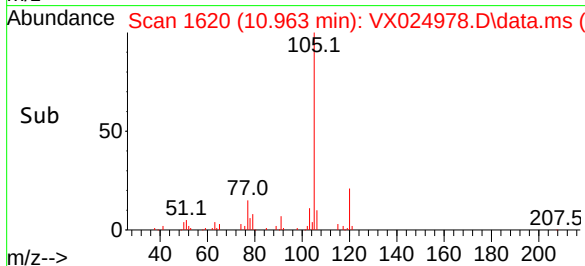
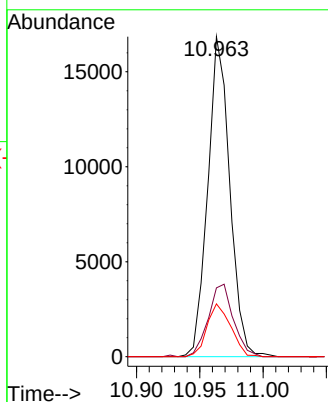
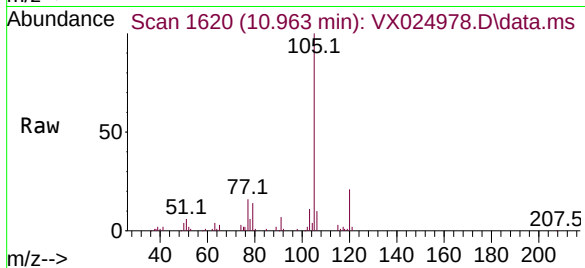
Delta R.T. -0.000 min

Lab File: VX024978.D

Acq: 27 Oct 2021 18:41

Tgt Ion:	105	Resp:	20393
Ion	Ratio	Lower	Upper
105	100		
120	25.8	19.8	29.6
77	17.8	13.2	19.8

Instrument :
MSVOA_X
ClientSampled :



#61

1,2,3-Trichloropropane

Concen: 4.998 ug/L

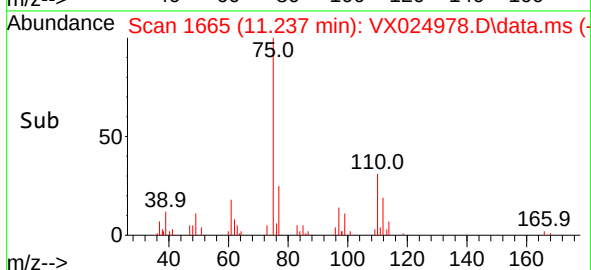
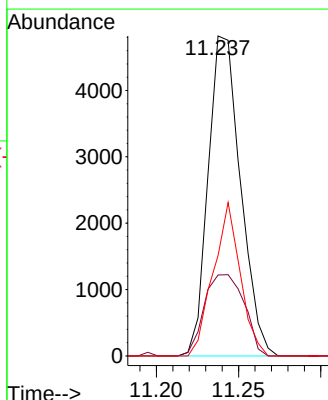
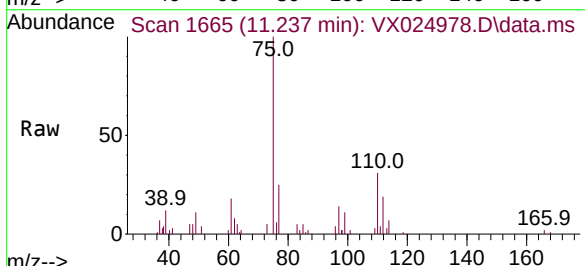
RT: 11.237 min Scan# 1665

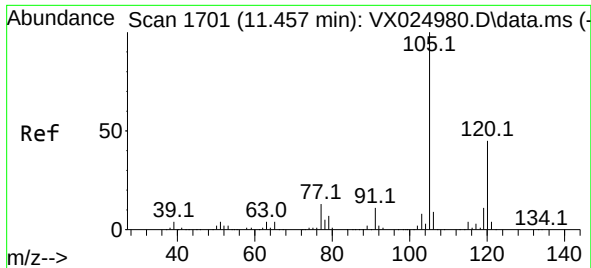
Delta R.T. -0.006 min

Lab File: VX024978.D

Acq: 27 Oct 2021 18:41

Tgt Ion:	75	Resp:	6601
Ion	Ratio	Lower	Upper
75	100		
77	31.3	26.6	39.8
110	40.1	37.2	55.8

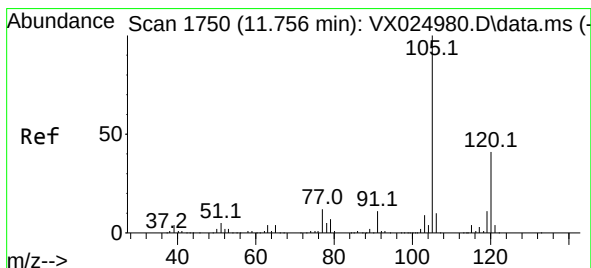
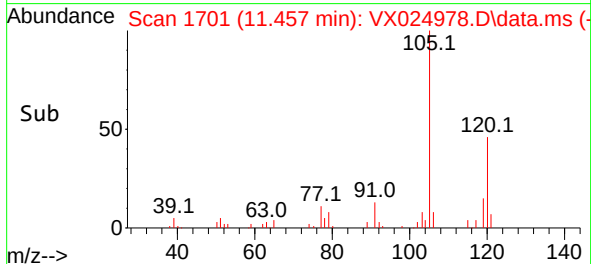
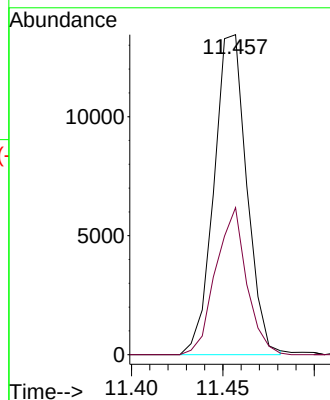
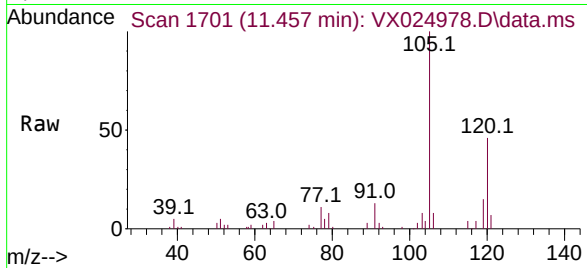




#62
1,3,5-Trimethylbenzene
Concen: 4.258 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX024978.D
Acq: 27 Oct 2021 18:41

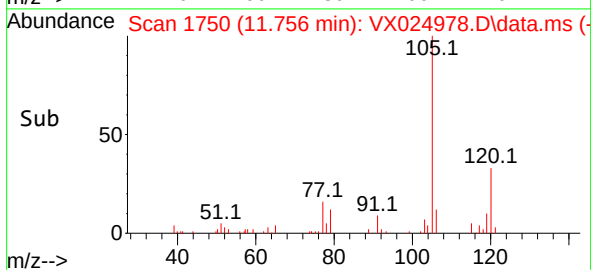
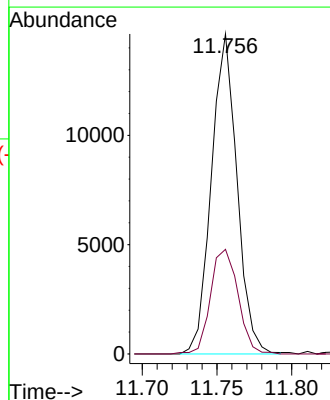
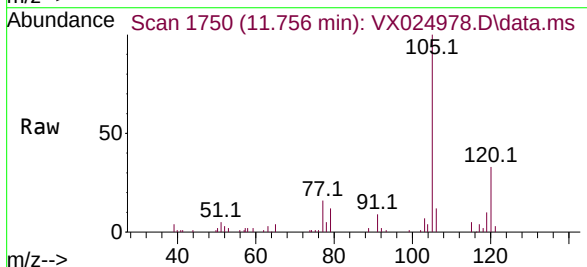
Instrument :
MSVOA_X
ClientSampled :

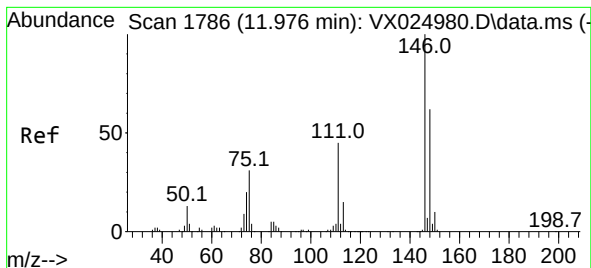
Tgt Ion:105 Resp: 16790
Ion Ratio Lower Upper
105 100
120 43.3 34.4 51.6



#63
1,2,4-Trimethylbenzene
Concen: 4.511 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024978.D
Acq: 27 Oct 2021 18:41

Tgt Ion:105 Resp: 17459
Ion Ratio Lower Upper
105 100
120 34.8 31.0 46.6

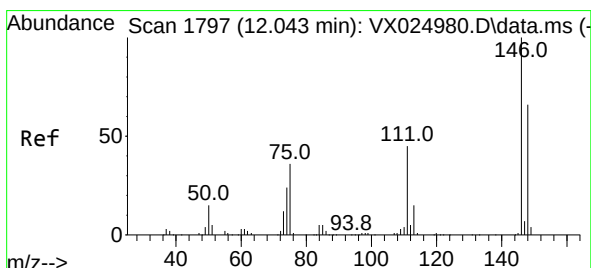
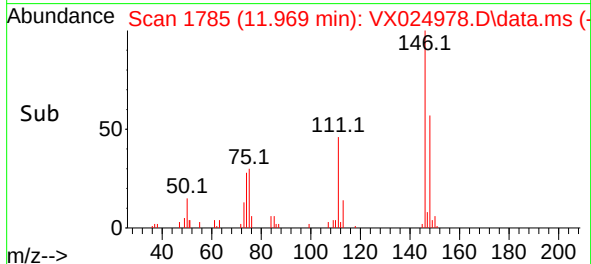
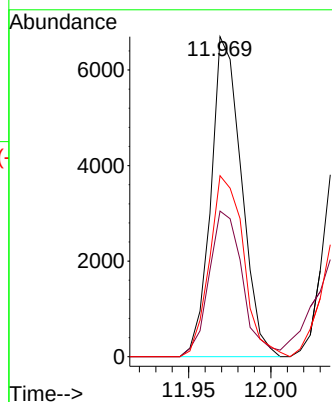
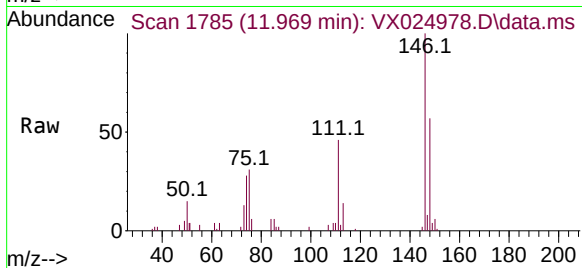




#64
1,3-Dichlorobenzene
Concen: 4.236 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX024978.D
Acq: 27 Oct 2021 18:41

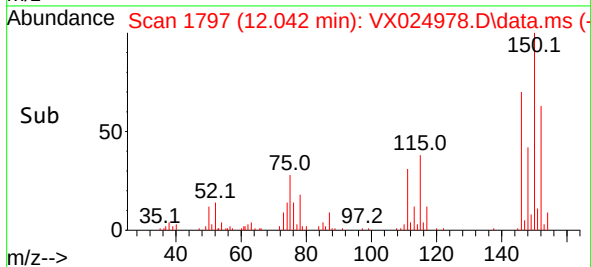
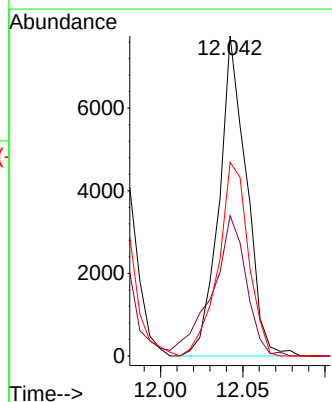
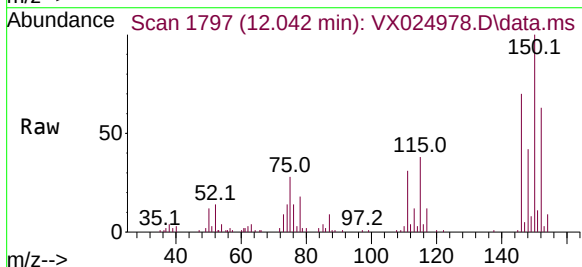
Instrument :
MSVOA_X
ClientSampleId :

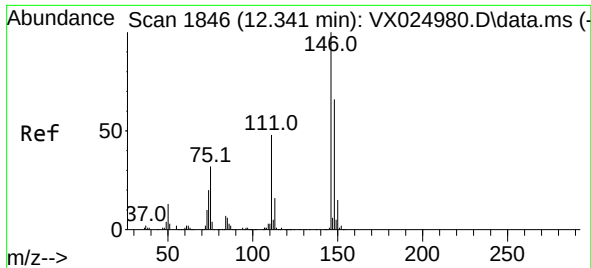
Tgt Ion:146 Resp: 8636
Ion Ratio Lower Upper
146 100
111 45.5 31.1 57.9
148 56.6 43.2 80.2



#65
1,4-Dichlorobenzene
Concen: 4.359 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX024978.D
Acq: 27 Oct 2021 18:41

Tgt Ion:146 Resp: 8932
Ion Ratio Lower Upper
146 100
111 43.9 31.8 59.0
148 60.5 46.1 85.5

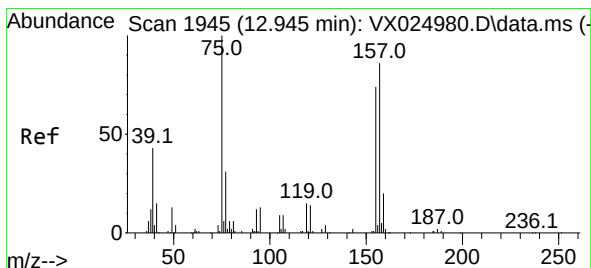
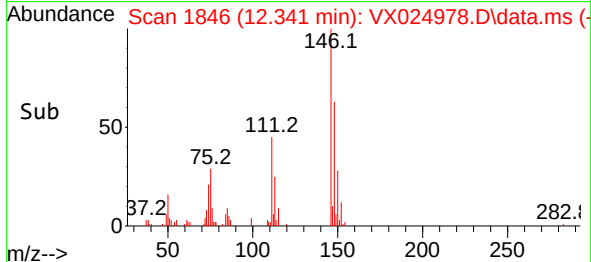
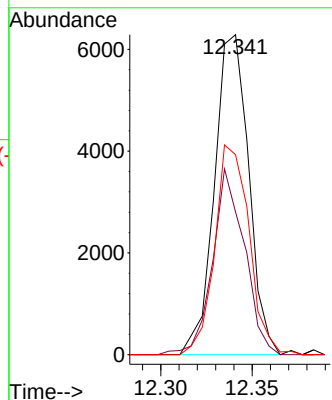
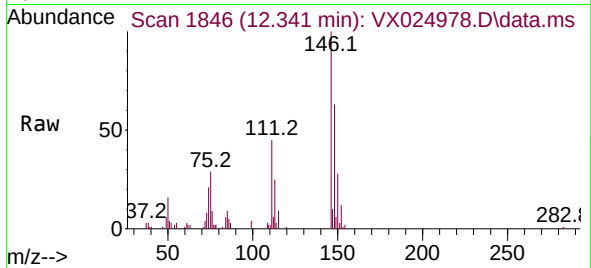




#67
1,2-Dichlorobenzene
Concen: 4.079 ug/L
RT: 12.341 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VX024978.D
Acq: 27 Oct 2021 18:41

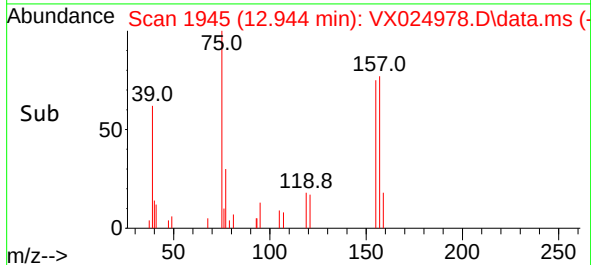
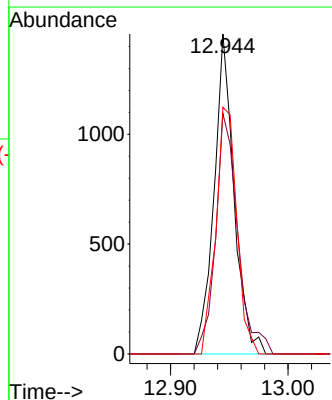
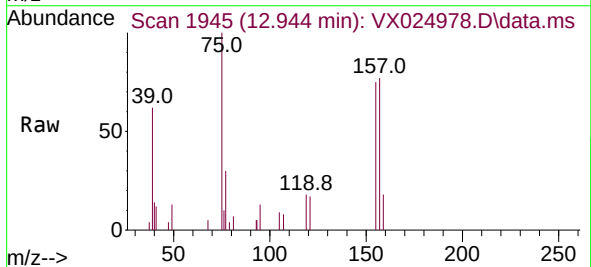
Instrument :
MSVOA_X
ClientSampled :

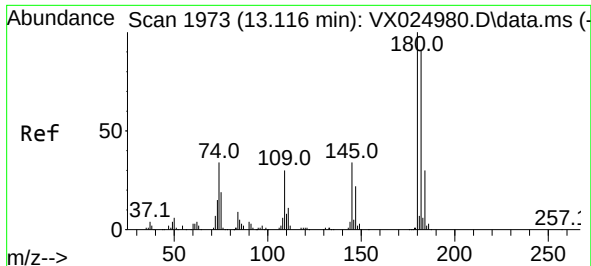
Tgt Ion:146 Resp: 8193
Ion Ratio Lower Upper
146 100
111 44.5 38.5 57.7
148 62.5 53.2 79.8



#68
1,2-Dibromo-3-chloropropane
Concen: 4.661 ug/L
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024978.D
Acq: 27 Oct 2021 18:41

Tgt Ion: 75 Resp: 1721
Ion Ratio Lower Upper
75 100
155 75.2 59.3 88.9
157 77.1 68.7 103.1

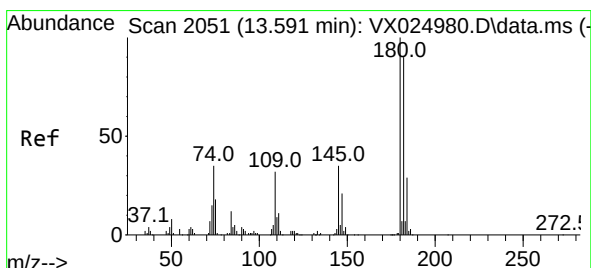
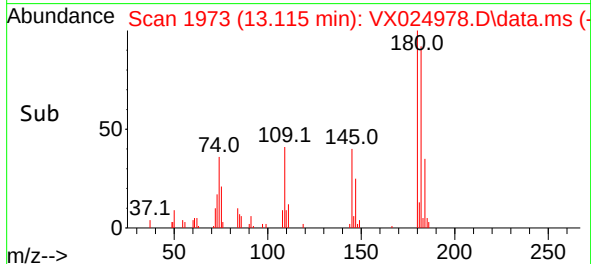
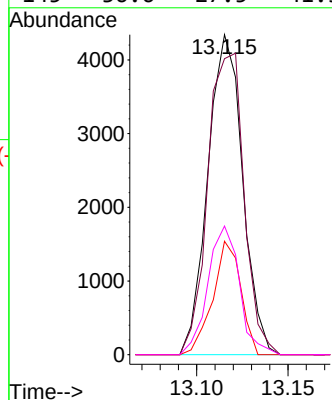
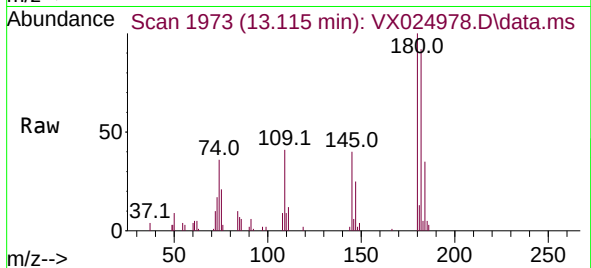




#69
1,3,5-Trichlorobenzene
Concen: 3.861 ug/L
RT: 13.115 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VX024978.D
Acq: 27 Oct 2021 18:41

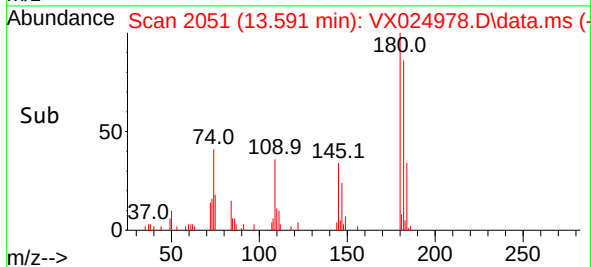
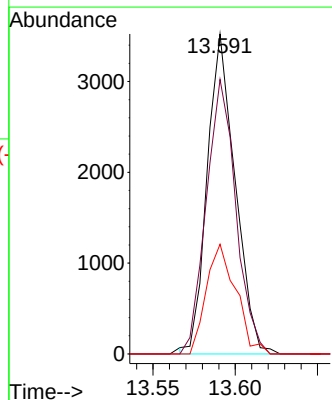
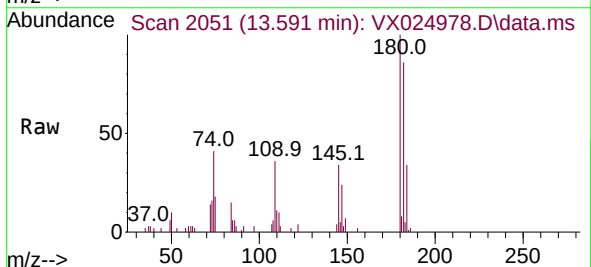
Instrument :
MSVOA_X
ClientSampled :

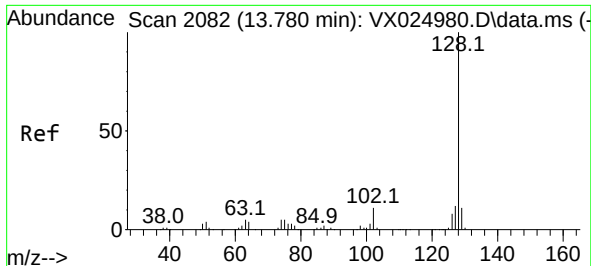
Tgt Ion:180	Resp:	5741
Ion Ratio	Lower	Upper
180	100	
182	98.2	74.2 111.4
184	28.6	23.7 35.5
145	36.6	27.5 41.3



#70
1,2,4-trichlorobenzene
Concen: 3.298 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024978.D
Acq: 27 Oct 2021 18:41

Tgt Ion:180	Resp:	4153
Ion Ratio	Lower	Upper
180	100	
182	90.8	76.4 114.6
145	36.4	28.8 43.2

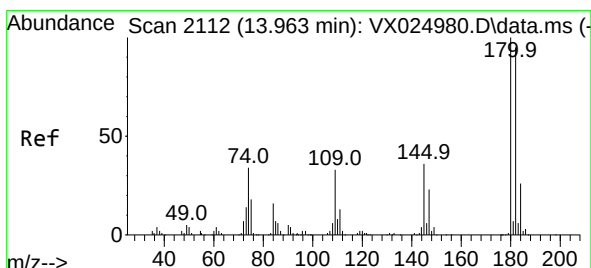
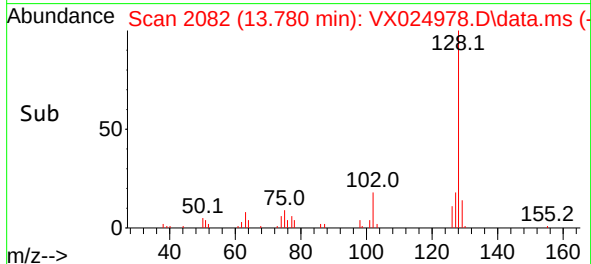
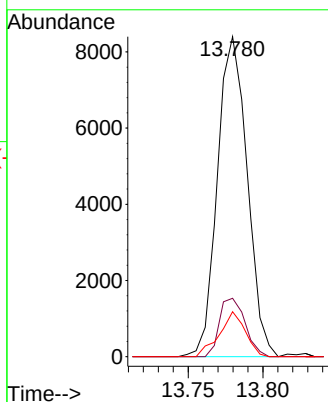
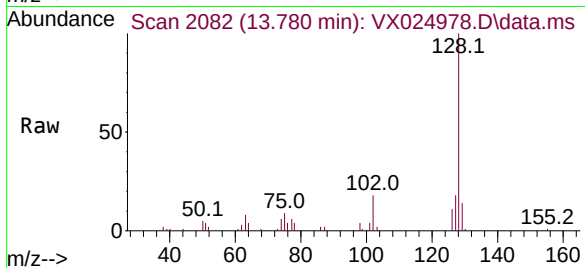




#71
Naphthalene
Concen: 2.769 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024978.D
Acq: 27 Oct 2021 18:41

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:128 Resp: 11652
Ion Ratio Lower Upper
128 100
127 15.7 10.6 15.8
129 12.2 9.1 13.7



#72
1,2,3-Trichlorobenzene
Concen: 3.456 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024978.D
Acq: 27 Oct 2021 18:41

Tgt Ion:180 Resp: 4488
Ion Ratio Lower Upper
180 100
182 100.7 73.3 109.9
145 40.5 29.0 43.4

