

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102821\
 Data File : VX024979.D
 Acq On : 27 Oct 2021 19:04
 Operator : JC/MD
 Sample : VSTD01018
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 28 04:35:00 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	149749	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	136158	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	63159	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	5957	6.908	ug/L	0.00
7) Chloroethane-d5	1.672	69	4190	7.301	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.312	63	18154	9.864	ug/L	0.00
21) 2-Butanone-d5	4.471	46	11087	15.341	ug/L	0.00
24) Chloroform-d	5.062	84	23897	12.007	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.964	65	15420	11.124	ug/L	0.00
32) Benzene-d6	5.983	84	36846	9.644	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.312	67	11277	9.503	ug/L	0.00
41) Toluene-d8	8.653	98	36103	9.601	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.952	79	6396	10.327	ug/L	0.00
47) 2-Hexanone-d5	9.390	63	9383	16.751	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	16436	9.722	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	13914	11.201	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	12879	9.451	ug/L	94
3) Chloromethane	1.288	50	4164	4.360	ug/L	84
5) Vinyl chloride	1.374	62	5298	5.332	ug/L	92
6) Bromomethane	1.617	94	4584	7.995	ug/L	72
8) Chloroethane	1.691	64	2979	5.607	ug/L #	57
9) Trichlorofluoromethane	1.892	101	17370	10.536	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	9802	9.871	ug/L	99
12) 1,1-Dichloroethene	2.325	96	8405	9.556	ug/L #	82
13) Acetone	2.398	43	7995	11.640	ug/L	92
14) Carbon disulfide	2.514	76	18899	7.764	ug/L	98
15) Methyl Acetate	2.715	43	6290	5.742	ug/L	98
16) Methylene chloride	2.794	84	9181	8.978	ug/L	87
17) trans-1,2-Dichloroethene	3.099	96	8605	8.859	ug/L	80
18) Methyl tert-butyl Ether	3.117	73	32904	9.987	ug/L #	91
19) 1,1-Dichloroethane	3.617	63	16706	9.205	ug/L	96
20) cis-1,2-Dichloroethene	4.501	96	9622	8.756	ug/L	92
22) 2-Butanone	4.580	43	9514	10.442	ug/L	98
23) Bromochloromethane	4.903	128	5712	9.900	ug/L #	82
25) Chloroform	5.105	83	21349	10.027	ug/L	99
27) 1,2-Dichloroethane	6.092	62	16926	10.272	ug/L #	94
29) Cyclohexane	5.483	56	11292	7.000	ug/L #	94
30) 1,1,1-Trichloroethane	5.391	97	21585	11.300	ug/L #	86
31) Carbon tetrachloride	5.684	117	18804	11.170	ug/L	98
33) Benzene	6.043	78	35376	8.556	ug/L	100
34) Trichloroethene	7.129	95	11256	9.497	ug/L	95
35) Methylcyclohexane	7.385	83	13860	7.617	ug/L	94
37) 1,2-Dichloropropane	7.433	63	9039	8.358	ug/L #	90
38) Bromodichloromethane	7.824	83	15193	10.277	ug/L	92
39) cis-1,3-Dichloropropene	8.372	75	14367	8.570	ug/L	98
40) 4-Methyl-2-pentanone	8.580	43	18751	12.046	ug/L	97
42) Toluene	8.726	91	39643	8.480	ug/L	98
44) trans-1,3-Dichloropropene	8.982	75	15533	9.322	ug/L	97

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 MSVOA_X
 ClientSampleId :

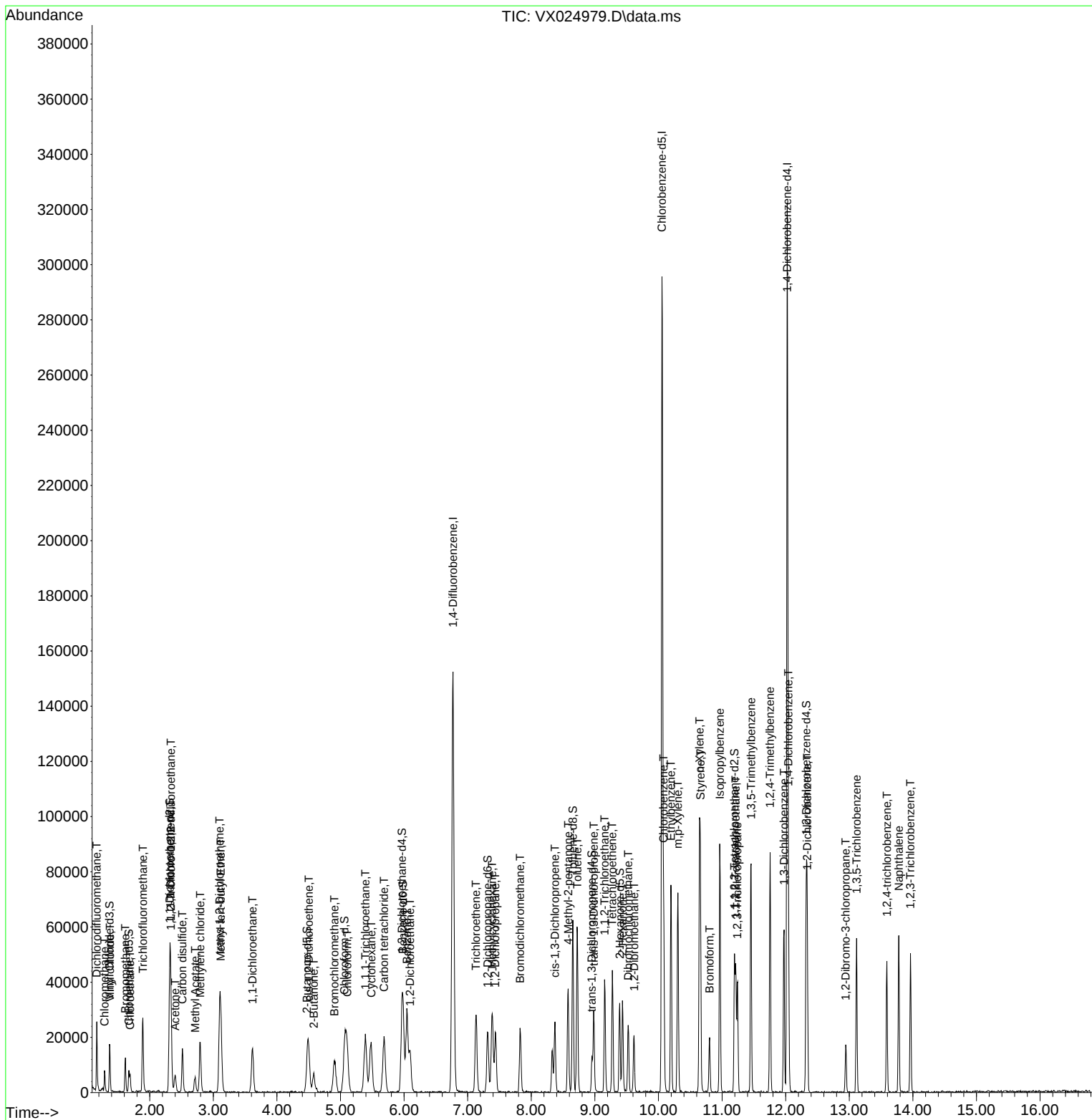
Quant Time: Oct 28 04:35:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML102821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 28 04:33:56 2021
 Response via : Initial Calibration

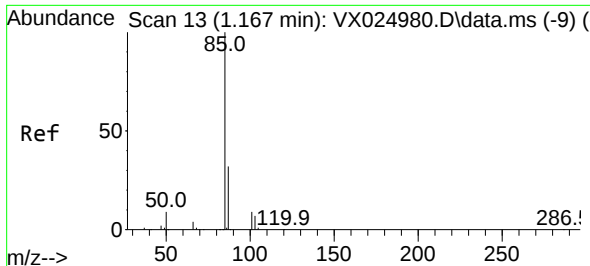
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	9.153	97	9962	9.151	ug/L	90
46) Tetrachloroethene	9.275	164	8273	9.202	ug/L	81
48) 2-Hexanone	9.433	43	13888	11.006	ug/L #	95
49) Dibromochloromethane	9.525	129	12240	10.427	ug/L	100
50) 1,2-Dibromoethane	9.616	107	11524	9.601	ug/L #	85
51) Chlorobenzene	10.079	112	26096	9.061	ug/L	95
52) Ethylbenzene	10.195	91	44418	8.988	ug/L	91
53) m,p-Xylene	10.305	106	16326	8.663	ug/L	90
54) o-Xylene	10.646	106	15998	8.474	ug/L	90
55) Styrene	10.659	104	26818	8.529	ug/L	99
57) 1,1,2,2-Tetrachloroethane	11.213	83	15480	8.961	ug/L	93
59) Bromoform	10.805	173	7154	9.601	ug/L #	92
60) Isopropylbenzene	10.963	105	45288	10.196	ug/L	99
61) 1,2,3-Trichloropropane	11.238	75	13272	10.085	ug/L	98
62) 1,3,5-Trimethylbenzene	11.457	105	39339	10.012	ug/L	97
63) 1,2,4-Trimethylbenzene	11.756	105	38428	9.964	ug/L	100
64) 1,3-Dichlorobenzene	11.975	146	18344	9.031	ug/L	95
65) 1,4-Dichlorobenzene	12.042	146	18273	8.950	ug/L	96
67) 1,2-Dichlorobenzene	12.341	146	18886	9.438	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.945	75	4365	11.864	ug/L	91
69) 1,3,5-Trichlorobenzene	13.115	180	11852	7.999	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	9916	7.904	ug/L	97
71) Naphthalene	13.780	128	33094	7.893	ug/L	98
72) 1,2,3-Trichlorobenzene	13.963	180	10078	7.789	ug/L	91

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

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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

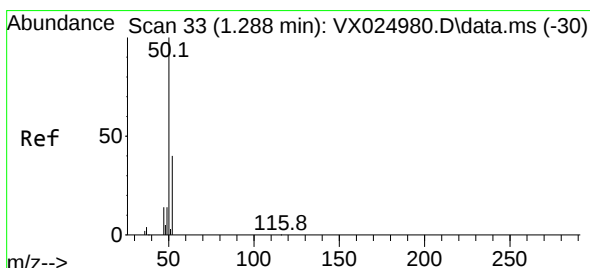
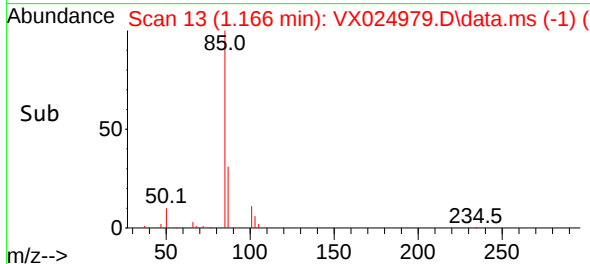
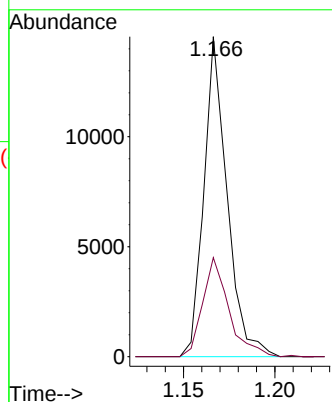
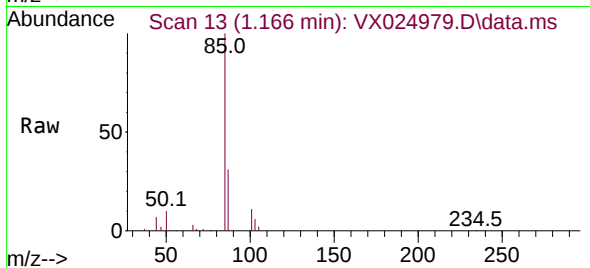




#2
Dichlorodifluoromethane
Concen: 9.451 ug/L
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX024979.D
Acq: 27 Oct 2021 19:04

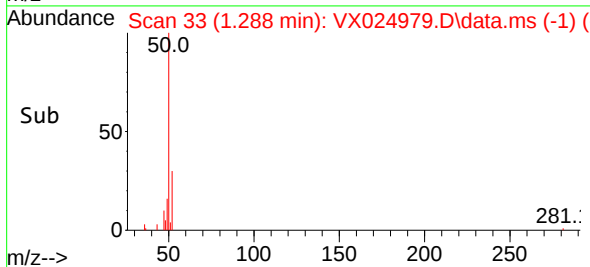
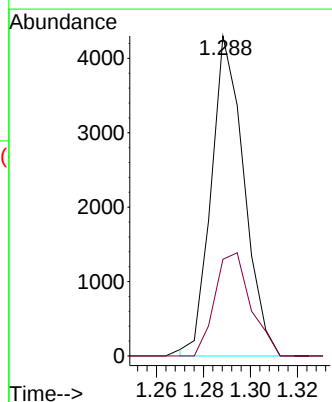
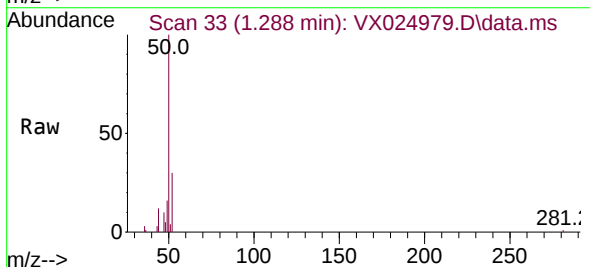
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MSVOA_X
ClientSampled :

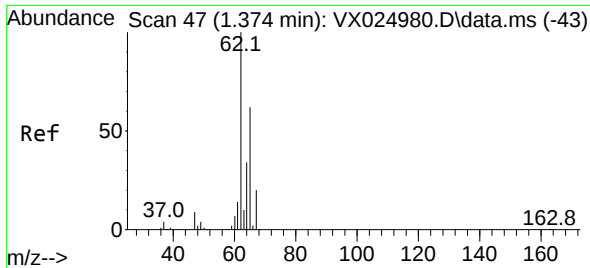
Tgt Ion: 85 Resp: 12879
Ion Ratio Lower Upper
85 100
87 34.9 25.3 37.9



#3
Chloromethane
Concen: 4.360 ug/L
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX024979.D
Acq: 27 Oct 2021 19:04

Tgt Ion: 50 Resp: 4164
Ion Ratio Lower Upper
50 100
52 30.2 28.0 52.0

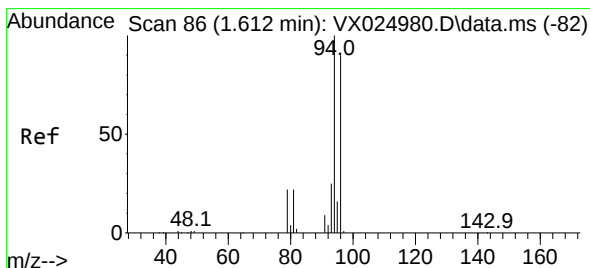
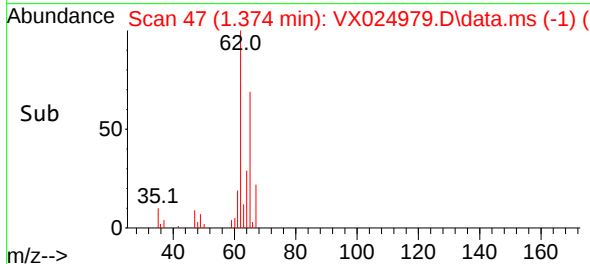
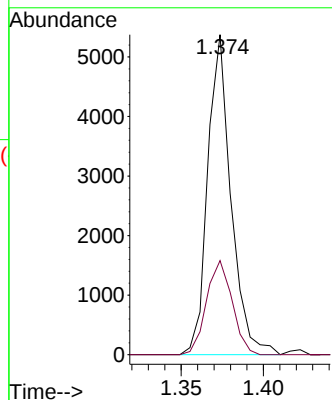
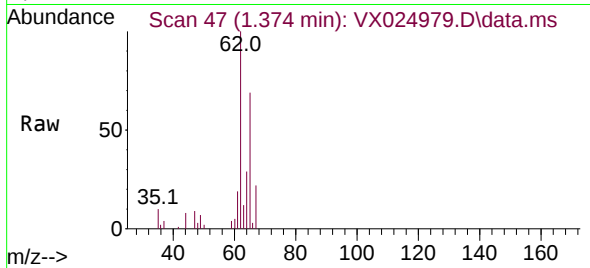




#5
 Vinyl chloride
 Concen: 5.332 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX024979.D
 Acq: 27 Oct 2021 19:04

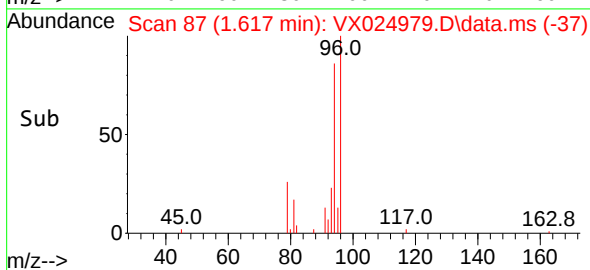
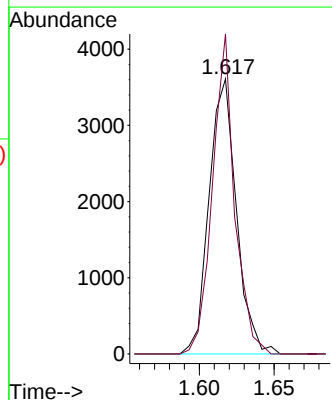
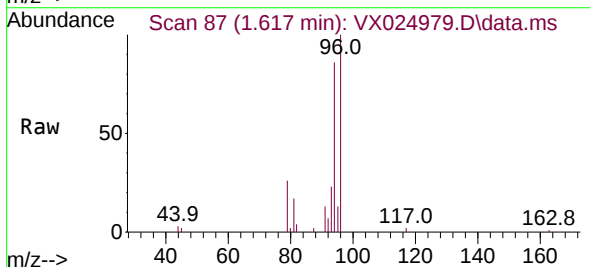
Instrument :
 MSVOA_X
 ClientSampled :

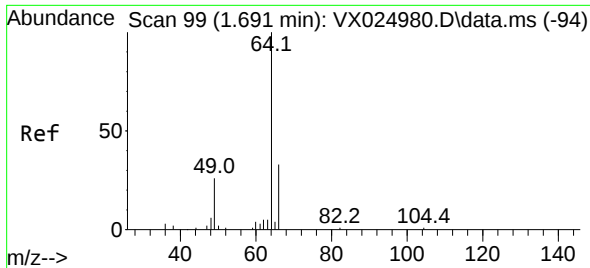
Tgt Ion: 62 Resp: 5298
 Ion Ratio Lower Upper
 62 100
 64 29.4 23.6 43.8



#6
 Bromomethane
 Concen: 7.995 ug/L
 RT: 1.617 min Scan# 87
 Delta R.T. 0.006 min
 Lab File: VX024979.D
 Acq: 27 Oct 2021 19:04

Tgt Ion: 94 Resp: 4584
 Ion Ratio Lower Upper
 94 100
 96 116.3 62.9 116.9

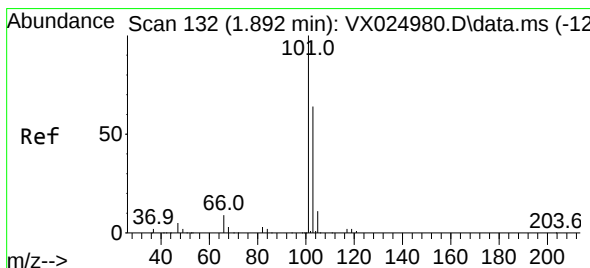
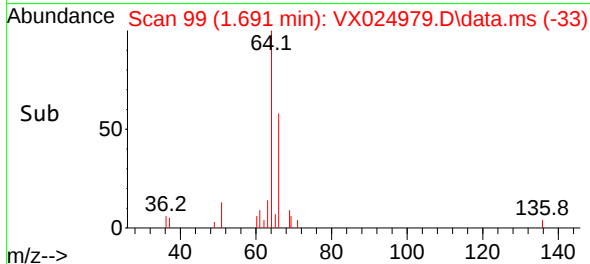
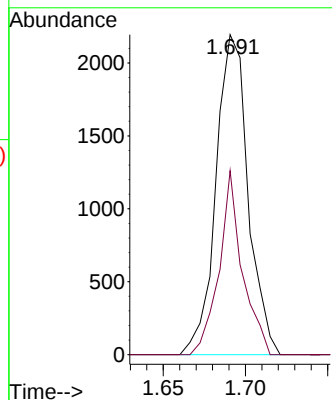
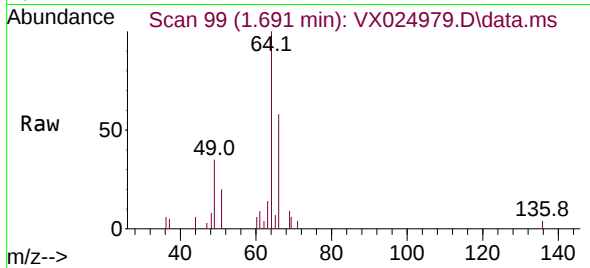




#8
Chloroethane
Concen: 5.607 ug/L
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX024979.D
Acq: 27 Oct 2021 19:04

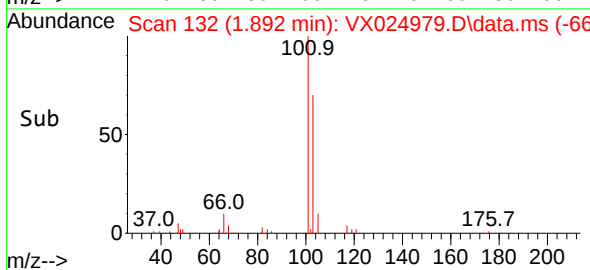
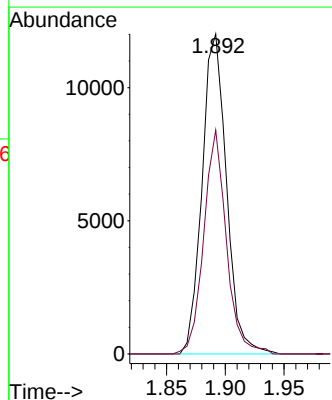
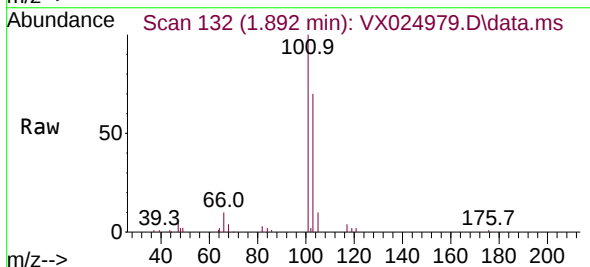
Instrument :
MSVOA_X
ClientSampleId :

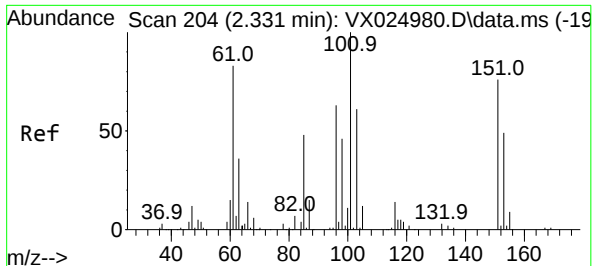
Tgt Ion: 64 Resp: 2979
Ion Ratio Lower Upper
64 100
66 57.5 23.3 43.3#



#9
Trichlorofluoromethane
Concen: 10.536 ug/L
RT: 1.892 min Scan# 132
Delta R.T. -0.000 min
Lab File: VX024979.D
Acq: 27 Oct 2021 19:04

Tgt Ion:101 Resp: 17370
Ion Ratio Lower Upper
101 100
103 64.9 51.4 77.0





#10

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

Concen: 9.871 ug/L

RT: 2.331 min Scan# 204

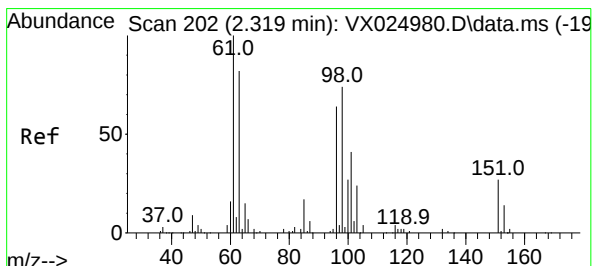
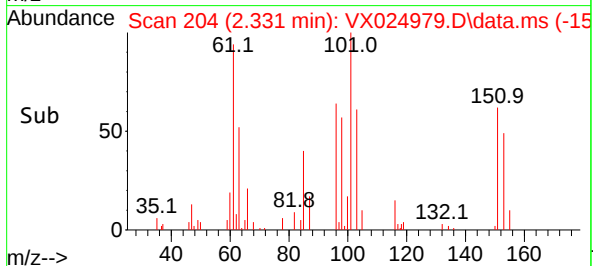
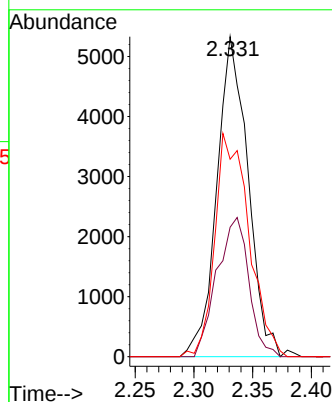
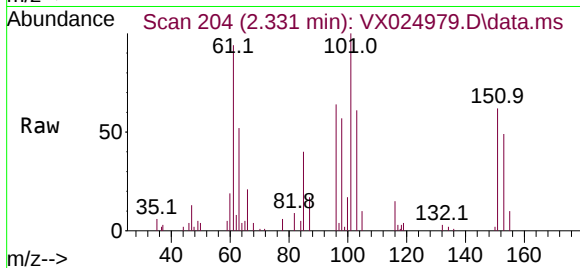
Delta R.T. -0.000 min

Lab File: VX024979.D

Acq: 27 Oct 2021 19:04

Tgt Ion:	101	Resp:	9802
Ion	Ratio	Lower	Upper
101	100		
85	44.6	35.3	52.9
151	76.3	62.3	93.5

Instrument :
MSVOA_X
ClientSampleId :



#12

1,1-Dichloroethene

Concen: 9.556 ug/L

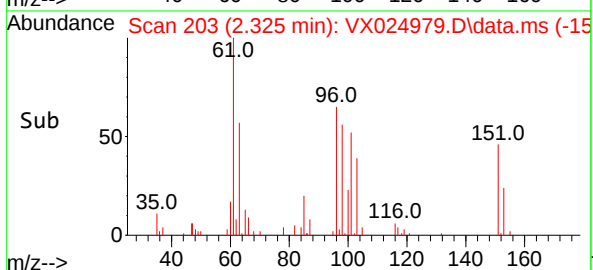
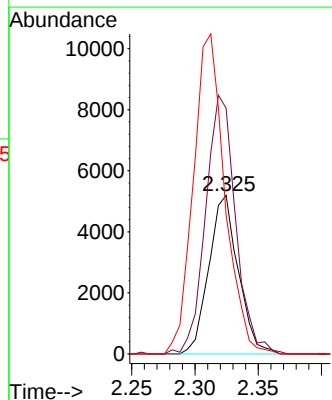
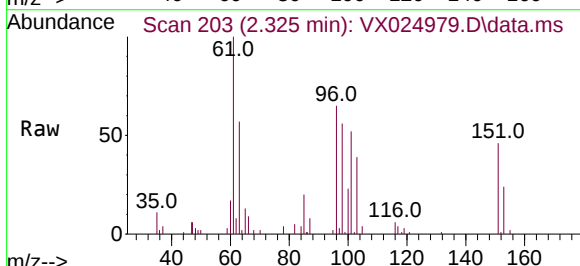
RT: 2.325 min Scan# 203

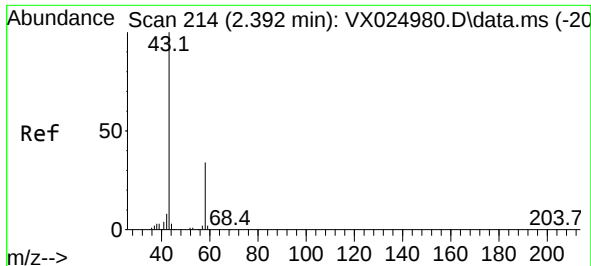
Delta R.T. 0.006 min

Lab File: VX024979.D

Acq: 27 Oct 2021 19:04

Tgt Ion:	96	Resp:	8405
Ion	Ratio	Lower	Upper
96	100		
61	154.9	109.9	204.1
63	87.6	92.4	171.6#

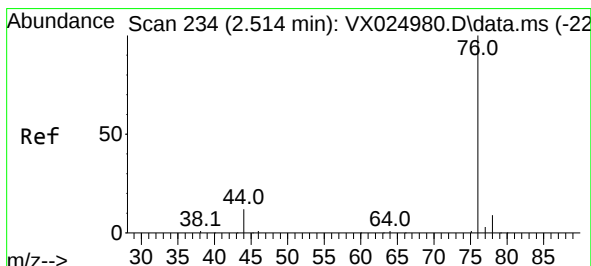
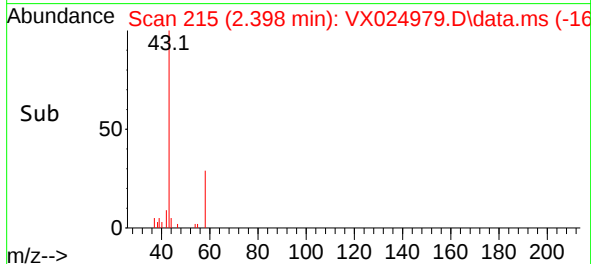
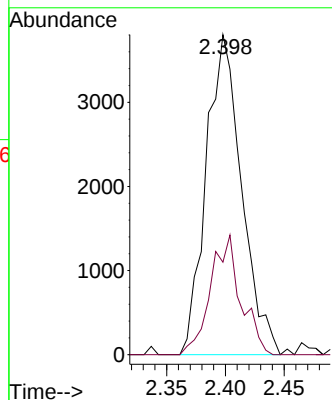
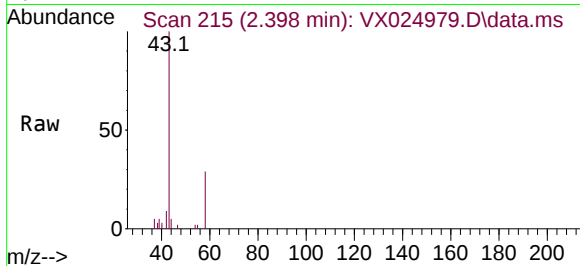




#13
Acetone
Concen: 11.640 ug/L
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX024979.D
Acq: 27 Oct 2021 19:04

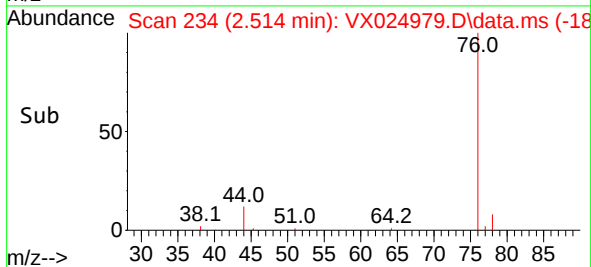
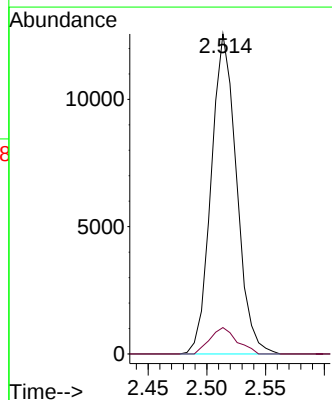
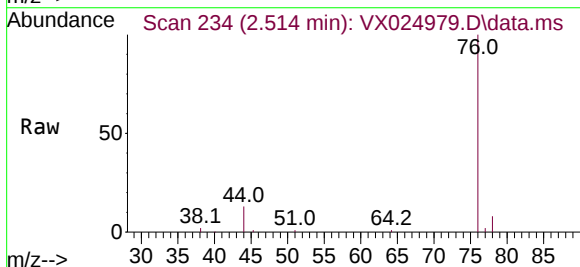
Instrument :
MSVOA_X
ClientSampleId :

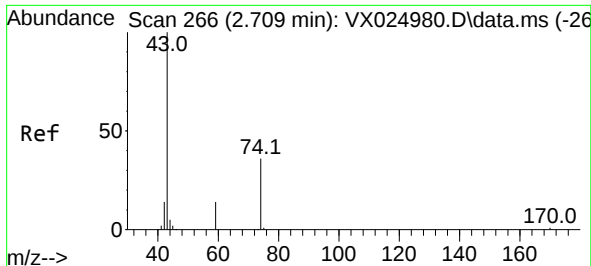
Tgt Ion: 43 Resp: 7995
Ion Ratio Lower Upper
43 100
58 28.1 0.0 64.8



#14
Carbon disulfide
Concen: 7.764 ug/L
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024979.D
Acq: 27 Oct 2021 19:04

Tgt Ion: 76 Resp: 18899
Ion Ratio Lower Upper
76 100
78 8.2 7.2 10.8

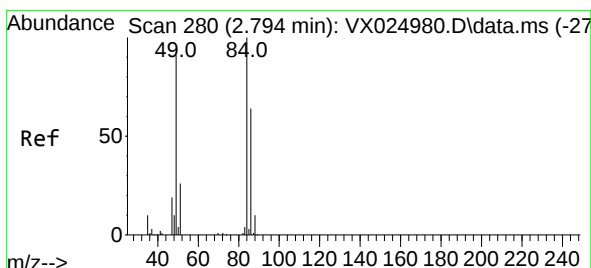
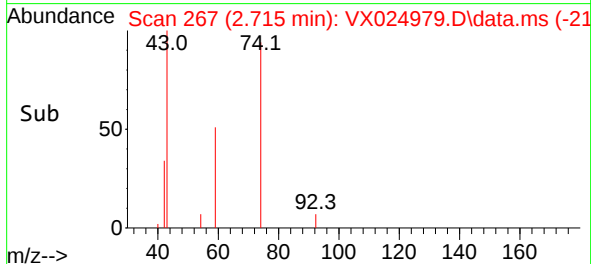
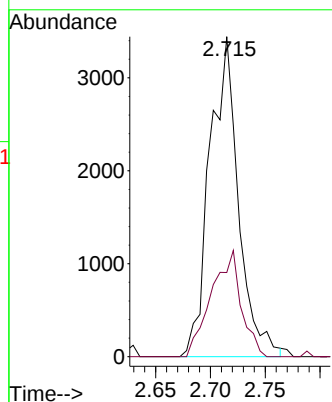
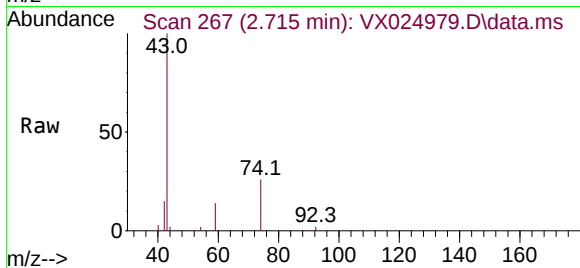




#15
Methyl Acetate
Concen: 5.742 ug/L
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX024979.D
Acq: 27 Oct 2021 19:04

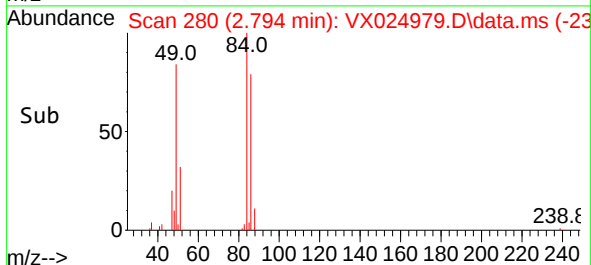
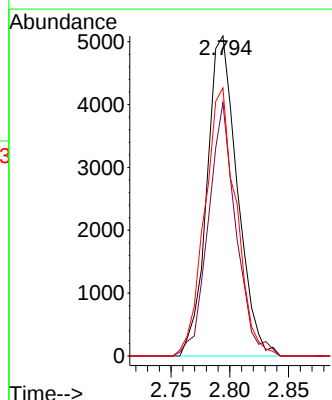
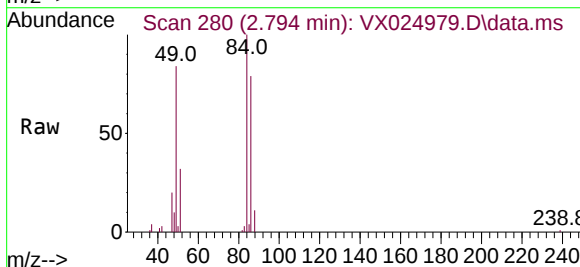
Instrument :
MSVOA_X
ClientSampled :

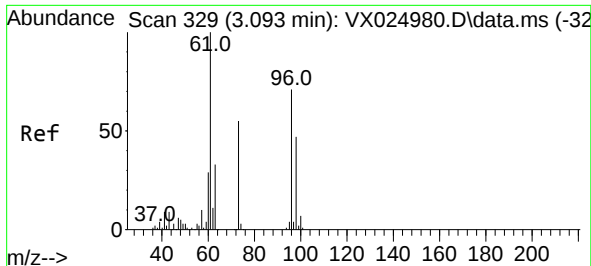
Tgt Ion: 43 Resp: 6290
Ion Ratio Lower Upper
43 100
74 34.5 28.6 42.8



#16
Methylene chloride
Concen: 8.978 ug/L
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX024979.D
Acq: 27 Oct 2021 19:04

Tgt Ion: 84 Resp: 9181
Ion Ratio Lower Upper
84 100
86 79.2 44.4 82.5
49 83.8 64.0 118.8

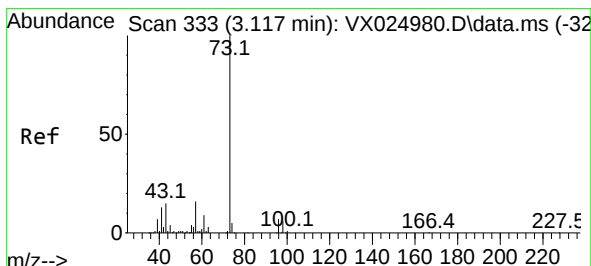
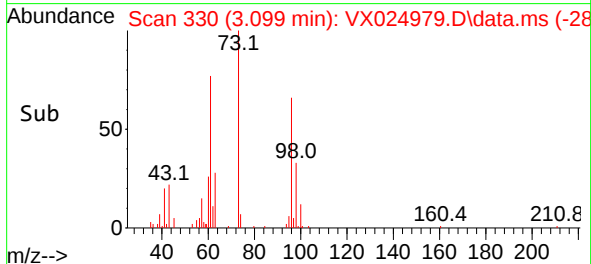
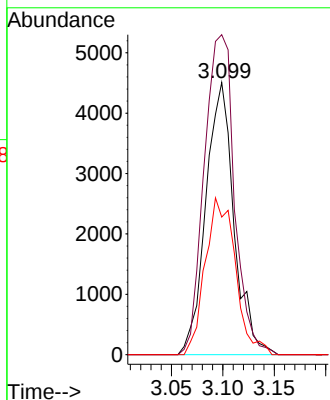
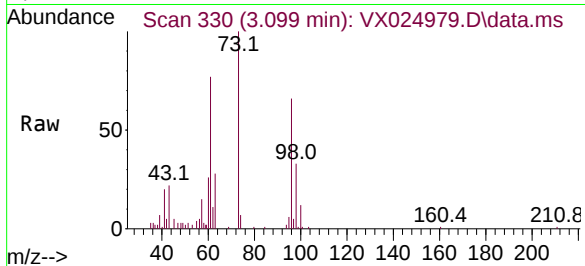




#17
trans-1,2-Dichloroethene
Concen: 8.859 ug/L
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX024979.D
Acq: 27 Oct 2021 19:04

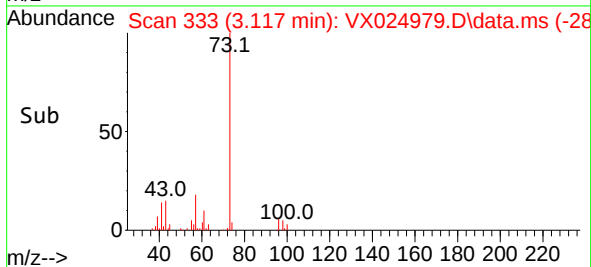
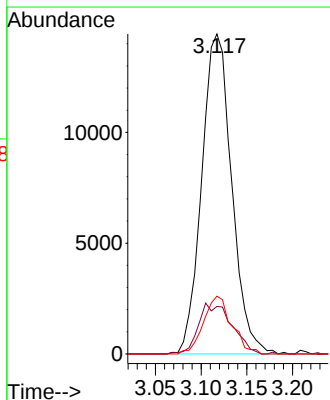
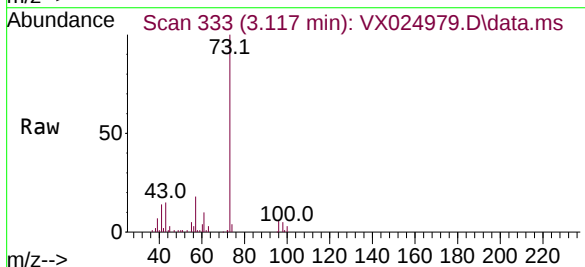
Instrument :
MSVOA_X
ClientSampleId :

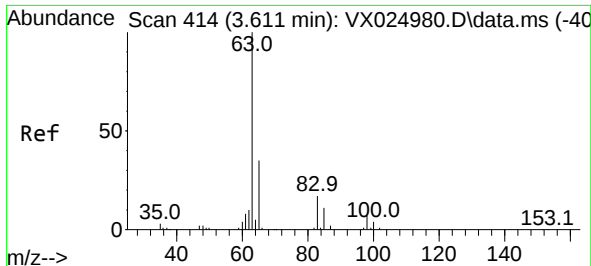
Tgt Ion: 96 Resp: 8605
Ion Ratio Lower Upper
96 100
61 117.5 99.4 184.6
98 50.5 47.0 87.2



#18
Methyl tert-butyl Ether
Concen: 9.987 ug/L
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX024979.D
Acq: 27 Oct 2021 19:04

Tgt Ion: 73 Resp: 32904
Ion Ratio Lower Upper
73 100
43 7.9 12.4 18.6#
57 16.7 13.2 19.8





#19

1,1-Dichloroethane

Concen: 9.205 ug/L

RT: 3.617 min Scan# 415

Delta R.T. 0.006 min

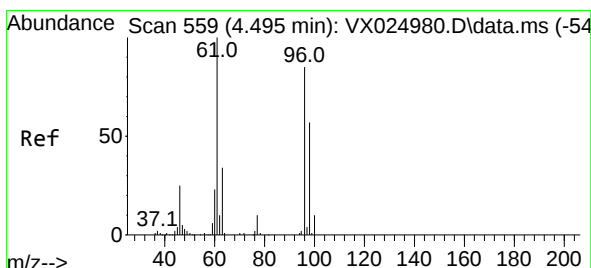
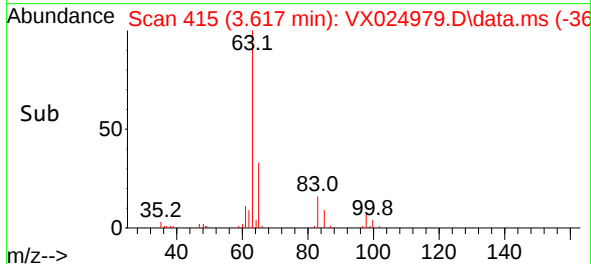
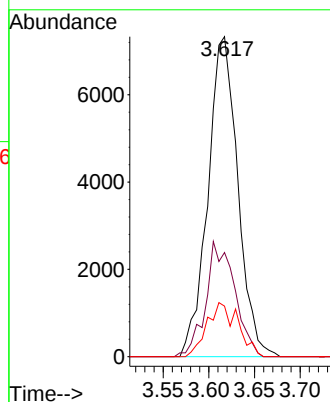
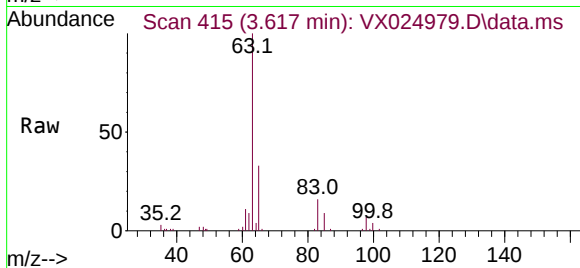
Lab File: VX024979.D

Acq: 27 Oct 2021 19:04

Tgt Ion: 63 Resp: 16706

Ion	Ratio	Lower	Upper
63	100		
65	32.6	24.5	45.5
83	15.8	11.7	21.7

Instrument :
MSVOA_X
ClientSampled :



#20

cis-1,2-Dichloroethene

Concen: 8.756 ug/L

RT: 4.501 min Scan# 560

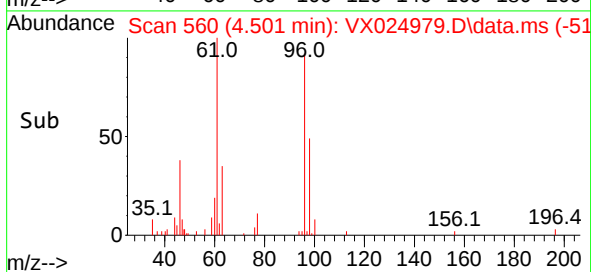
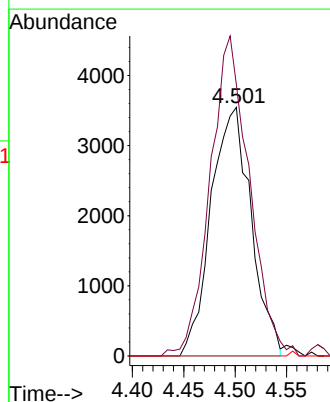
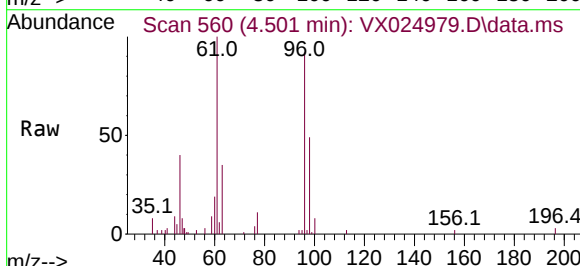
Delta R.T. 0.006 min

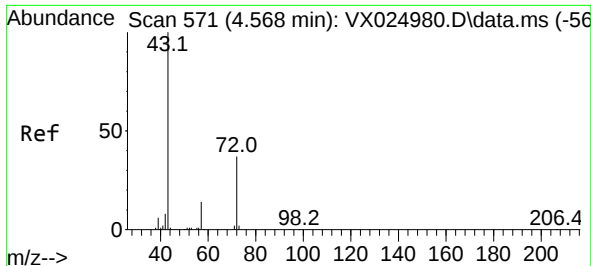
Lab File: VX024979.D

Acq: 27 Oct 2021 19:04

Tgt Ion: 96 Resp: 9622

Ion	Ratio	Lower	Upper
96	100		
61	109.2	82.6	153.4
68	0.0	0.0	0.0

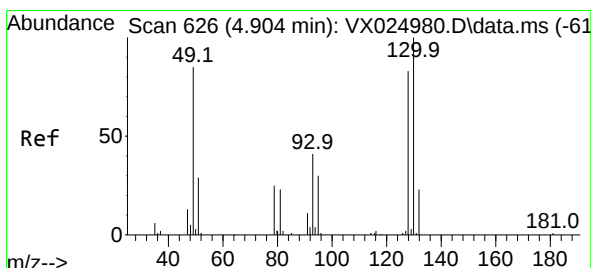
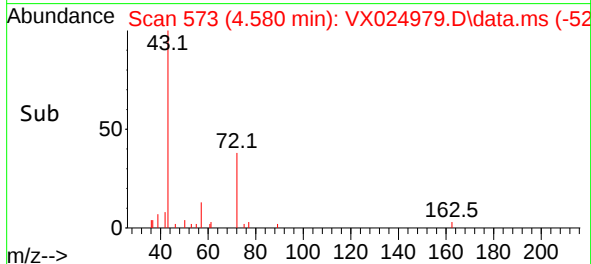
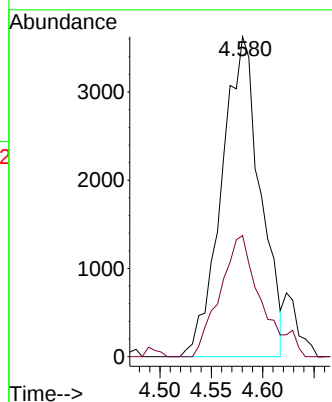
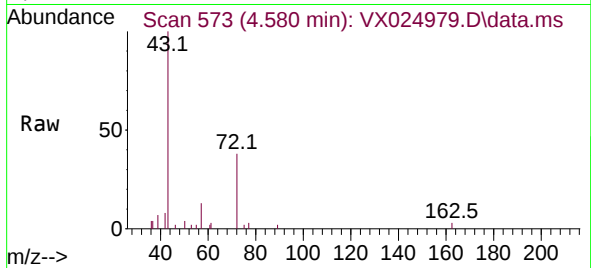




#22
2-Butanone
Concen: 10.442 ug/L
RT: 4.580 min Scan# 573
Delta R.T. 0.012 min
Lab File: VX024979.D
Acq: 27 Oct 2021 19:04

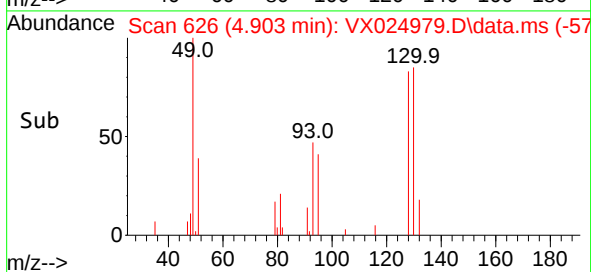
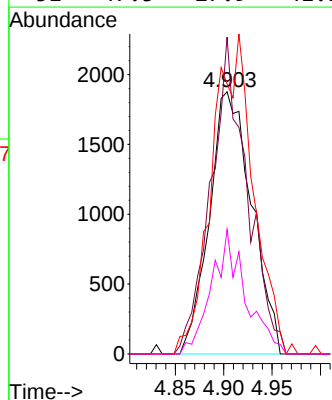
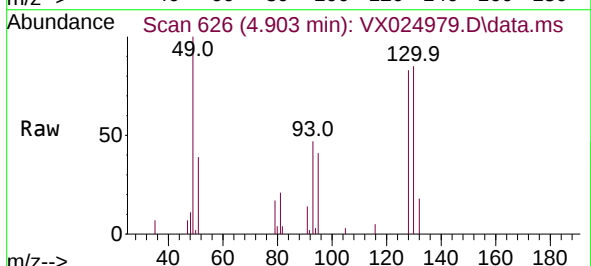
Instrument :
MSVOA_X
ClientSampled :

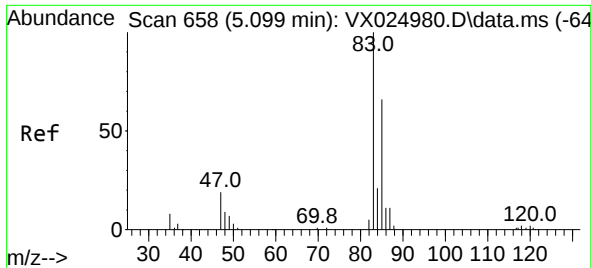
Tgt Ion: 43 Resp: 9514
Ion Ratio Lower Upper
43 100
72 37.6 18.4 55.0



#23
Bromochloromethane
Concen: 9.900 ug/L
RT: 4.903 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX024979.D
Acq: 27 Oct 2021 19:04

Tgt Ion: 128 Resp: 5712
Ion Ratio Lower Upper
128 100
49 120.8 71.5 132.7
130 103.0 84.3 156.5
51 47.5 27.9 41.9#

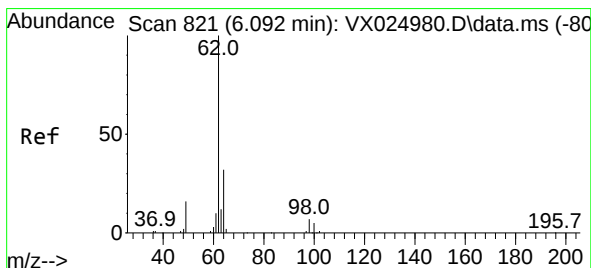
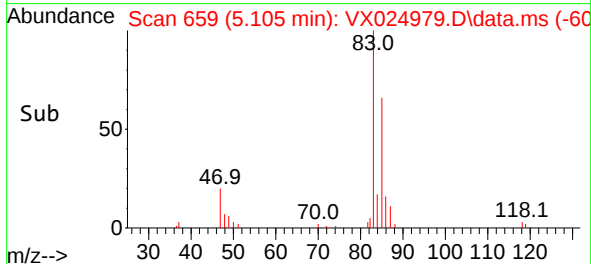
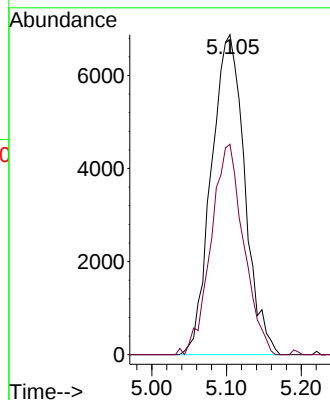
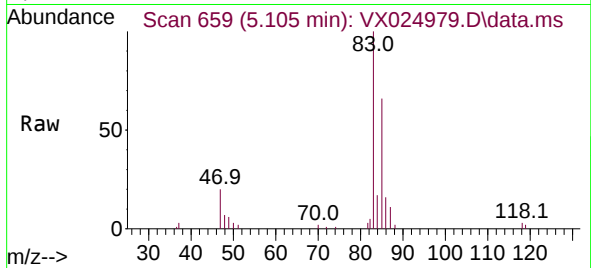




#25
Chloroform
Concen: 10.027 ug/L
RT: 5.105 min Scan# 659
Delta R.T. 0.006 min
Lab File: VX024979.D
Acq: 27 Oct 2021 19:04

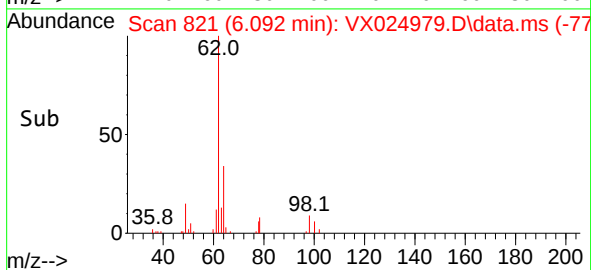
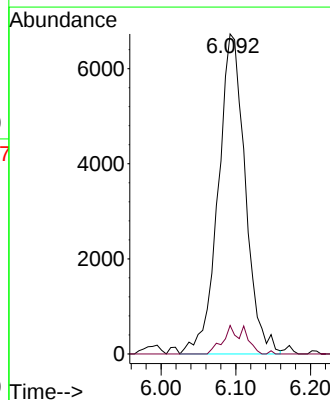
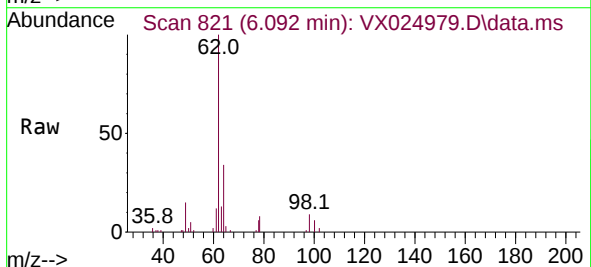
Instrument :
MSVOA_X
ClientSampleId :

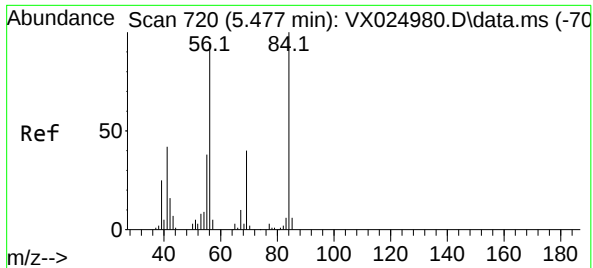
Tgt Ion: 83 Resp: 21349
Ion Ratio Lower Upper
83 100
85 65.7 46.3 86.1



#27
1,2-Dichloroethane
Concen: 10.272 ug/L
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX024979.D
Acq: 27 Oct 2021 19:04

Tgt Ion: 62 Resp: 16926
Ion Ratio Lower Upper
62 100
98 8.9 5.5 8.3#

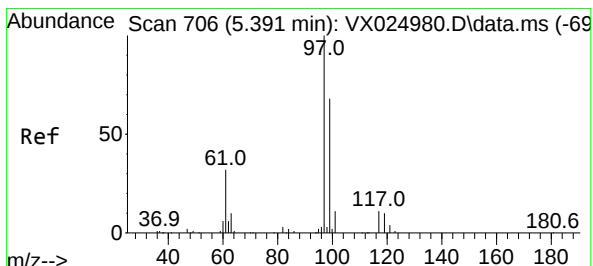
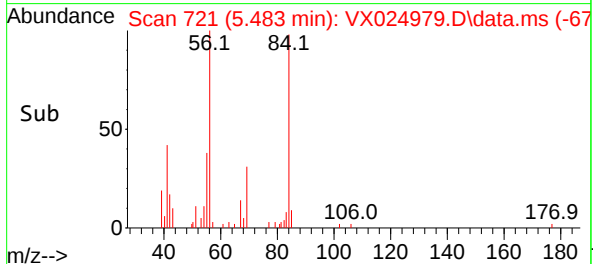
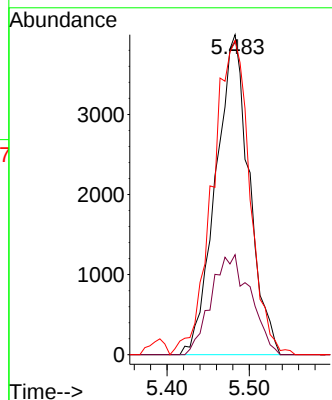
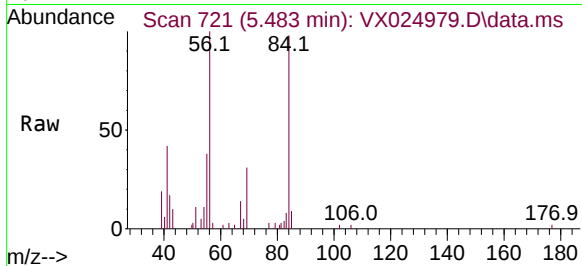




#29
Cyclohexane
Concen: 7.000 ug/L
RT: 5.483 min Scan# 721
Delta R.T. 0.006 min
Lab File: VX024979.D
Acq: 27 Oct 2021 19:04

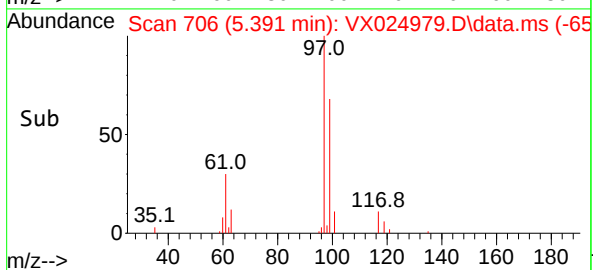
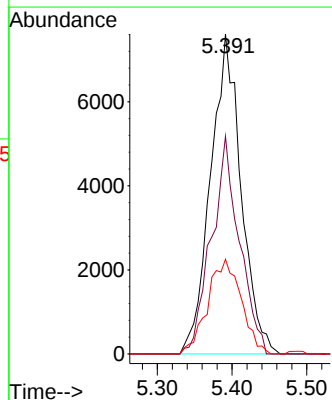
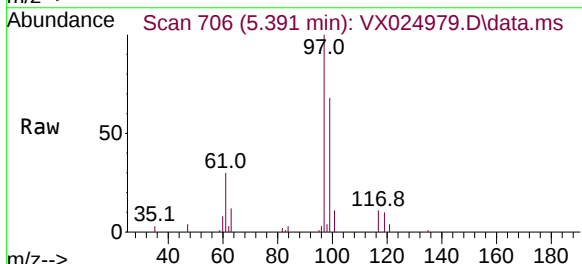
Instrument :
MSVOA_X
ClientSampleId :

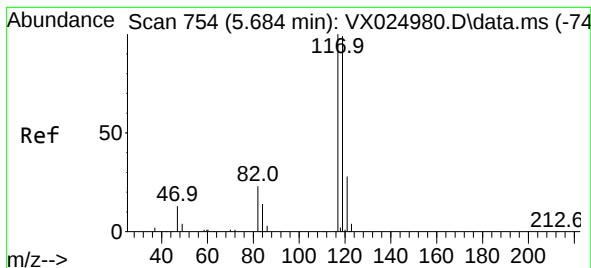
Tgt Ion: 56 Resp: 11292
Ion Ratio Lower Upper
56 100
69 26.2 30.8 46.2#
84 109.1 86.8 130.2



#30
1,1,1-Trichloroethane
Concen: 11.300 ug/L
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX024979.D
Acq: 27 Oct 2021 19:04

Tgt Ion: 97 Resp: 21585
Ion Ratio Lower Upper
97 100
99 62.5 53.1 79.7
61 15.1 26.3 39.5#

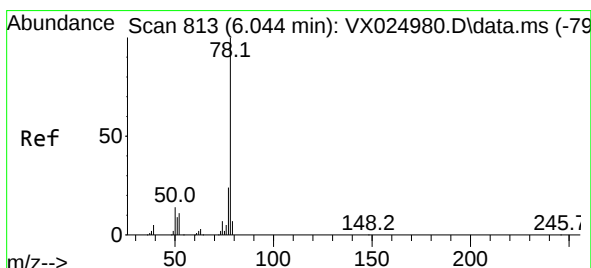
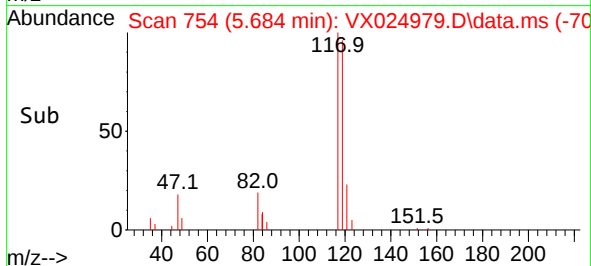
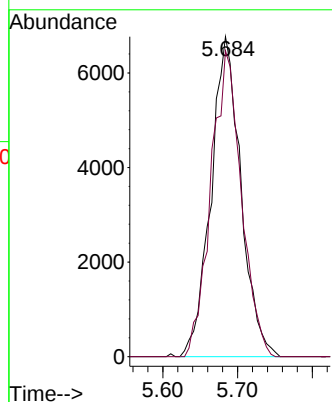
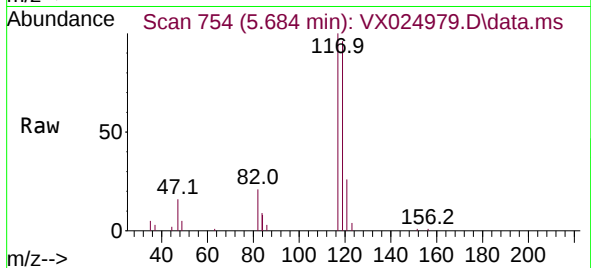




#31
Carbon tetrachloride
Concen: 11.170 ug/L
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX024979.D
Acq: 27 Oct 2021 19:04

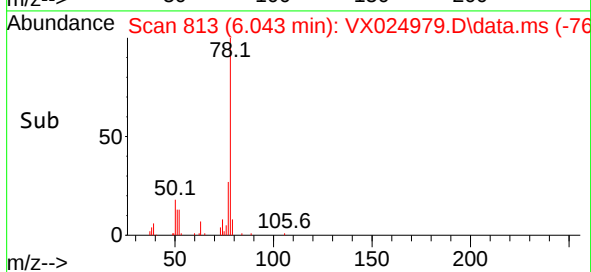
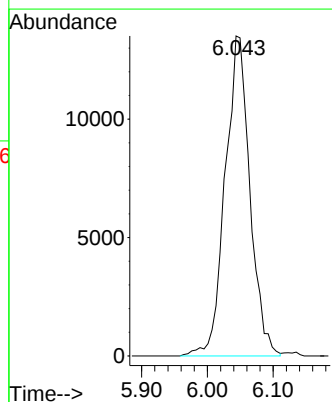
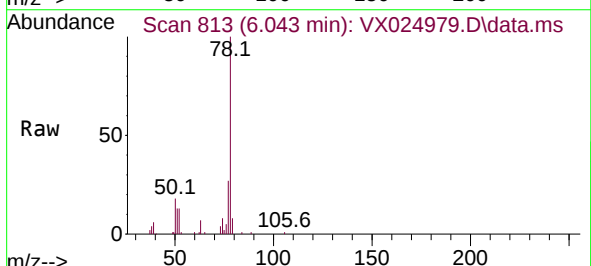
Instrument :
MSVOA_X
ClientSampleId :

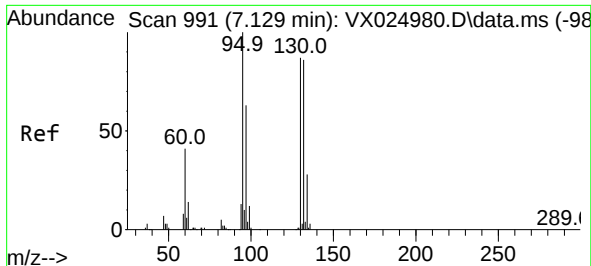
Tgt Ion:117 Resp: 18804
Ion Ratio Lower Upper
117 100
119 97.0 76.0 114.0



#33
Benzene
Concen: 8.556 ug/L
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX024979.D
Acq: 27 Oct 2021 19:04

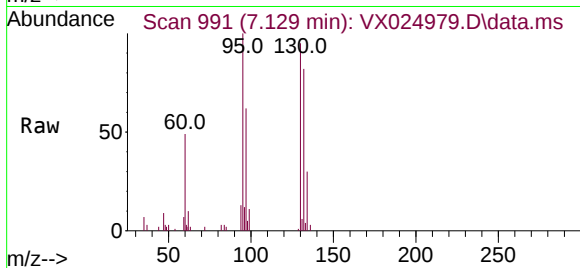
Tgt Ion: 78 Resp: 35376



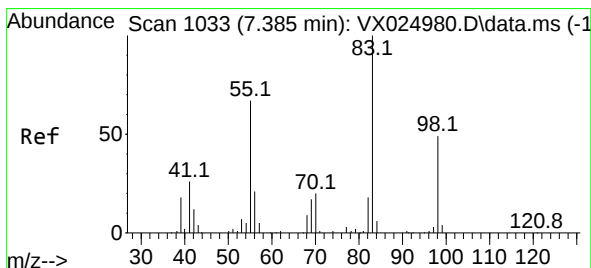
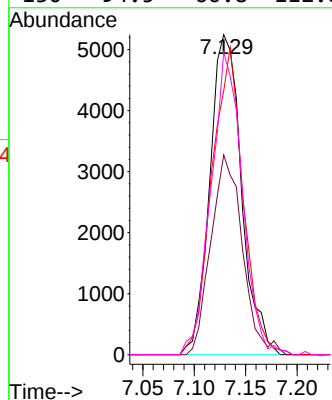
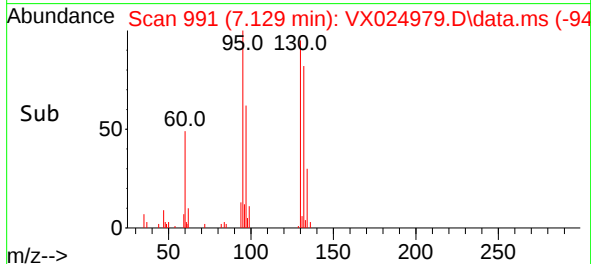


#34
Trichloroethene
Concen: 9.497 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024979.D
Acq: 27 Oct 2021 19:04

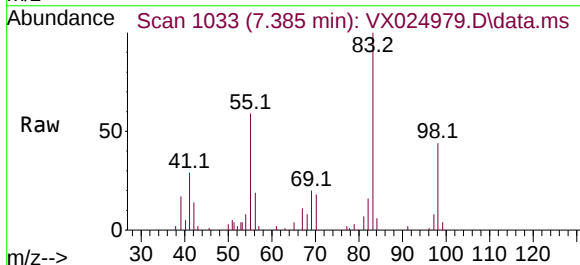
Instrument :
MSVOA_X
ClientSampled :



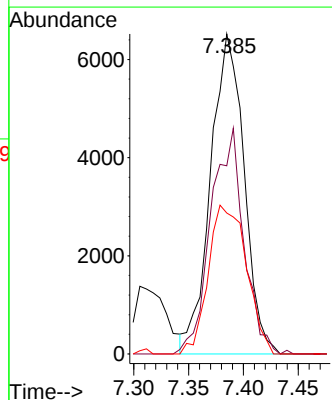
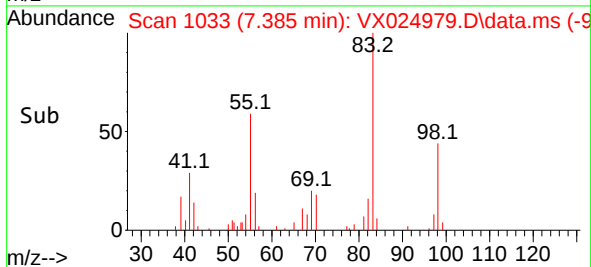
Tgt Ion: 95	Resp: 11256
Ion Ratio	Lower Upper
95 100	
97 62.4	44.2 82.2
132 82.4	60.1 111.5
130 94.5	60.8 112.8

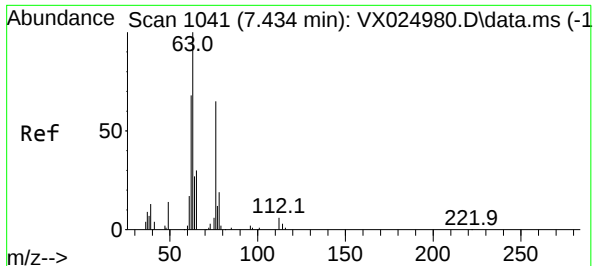


#35
Methylcyclohexane
Concen: 7.617 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX024979.D
Acq: 27 Oct 2021 19:04



Tgt Ion: 83	Resp: 13860		
Ion Ratio	Lower	Upper	
83 100			
55 69.4	52.6	79.0	
98 52.9	37.9	56.9	

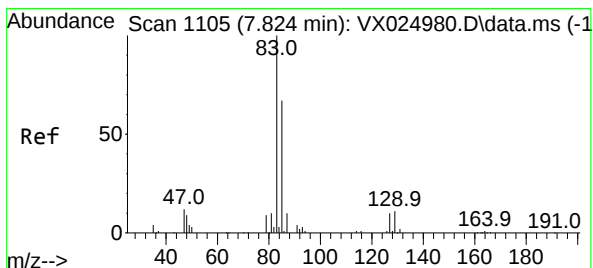
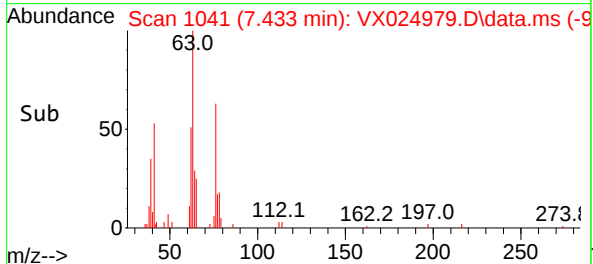
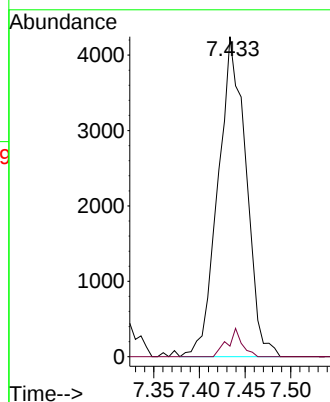
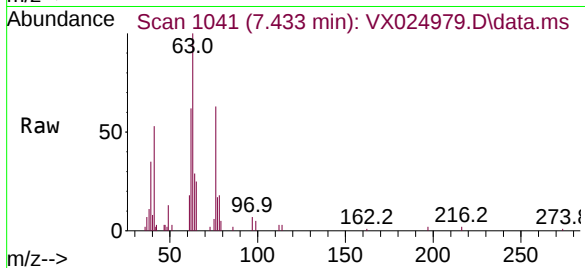




#37
1,2-Dichloropropane
Concen: 8.358 ug/L
RT: 7.433 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX024979.D
Acq: 27 Oct 2021 19:04

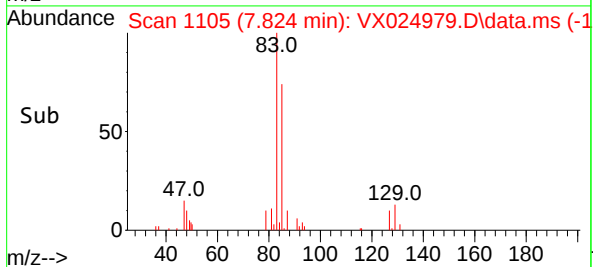
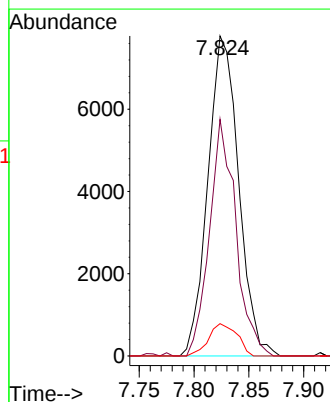
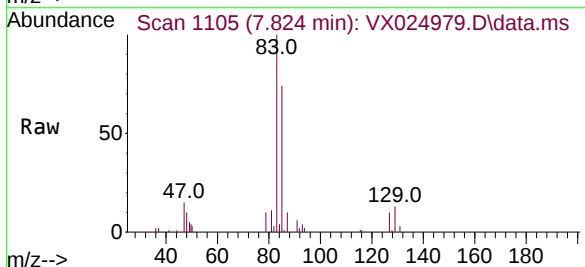
Instrument :
MSVOA_X
ClientSampled :

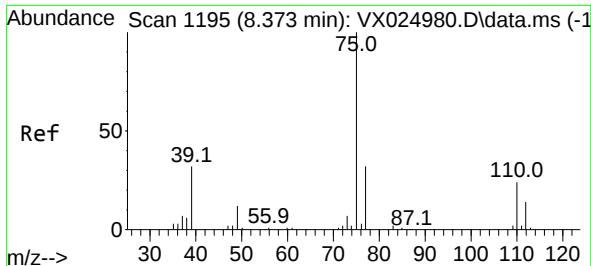
Tgt Ion: 63 Resp: 9039
Ion Ratio Lower Upper
63 100
112 1.8 4.0 6.0#



#38
Bromodichloromethane
Concen: 10.277 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX024979.D
Acq: 27 Oct 2021 19:04

Tgt Ion: 83 Resp: 15193
Ion Ratio Lower Upper
83 100
85 74.0 46.8 87.0
127 10.1 8.2 12.2

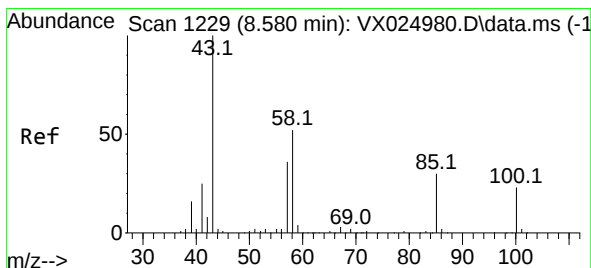
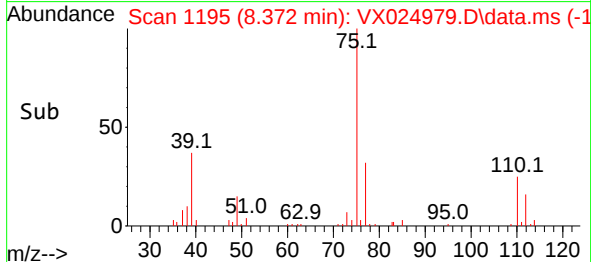
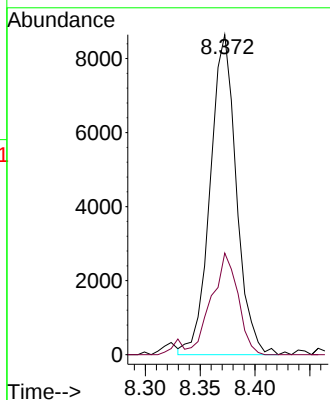
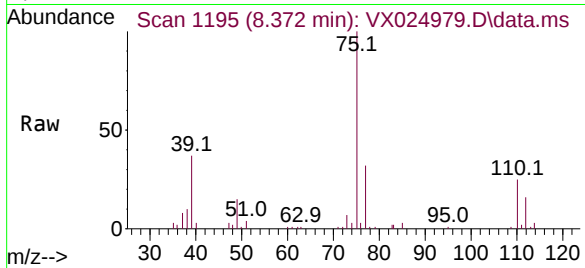




#39
 cis-1,3-Dichloropropene
 Concen: 8.570 ug/L
 RT: 8.372 min Scan# 1195
 Delta R.T. -0.000 min
 Lab File: VX024979.D
 Acq: 27 Oct 2021 19:04

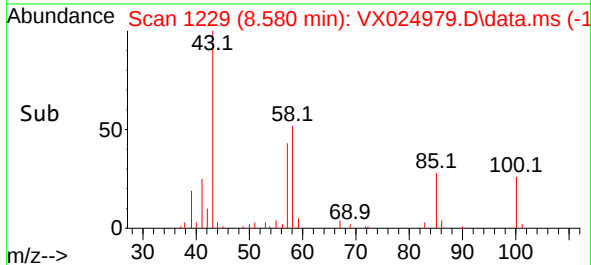
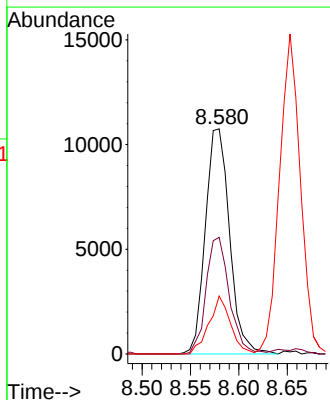
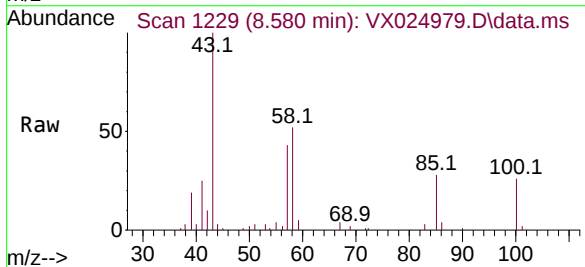
Instrument :
 MSVOA_X
 ClientSampled :

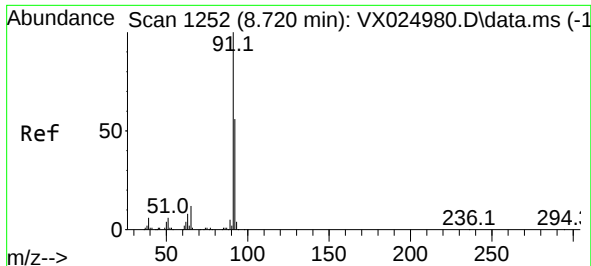
Tgt Ion: 75 Resp: 14367
 Ion Ratio Lower Upper
 75 100
 77 31.8 23.1 42.9



#40
 4-Methyl-2-pentanone
 Concen: 12.046 ug/L
 RT: 8.580 min Scan# 1229
 Delta R.T. -0.000 min
 Lab File: VX024979.D
 Acq: 27 Oct 2021 19:04

Tgt Ion: 43 Resp: 18751
 Ion Ratio Lower Upper
 43 100
 58 49.8 41.3 61.9
 100 22.8 19.6 29.4





#42

Toluene

Concen: 8.480 ug/L

RT: 8.726 min Scan# 1253

Delta R.T. 0.006 min

Lab File: VX024979.D

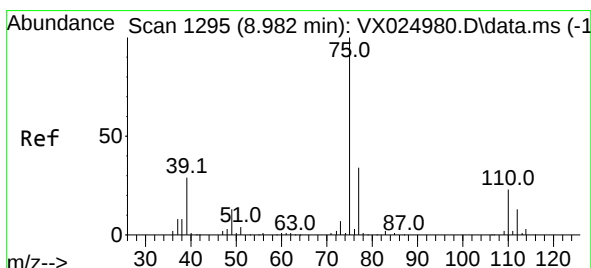
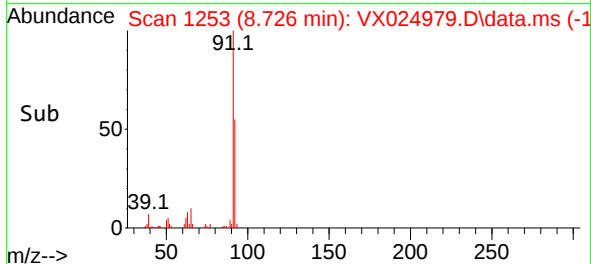
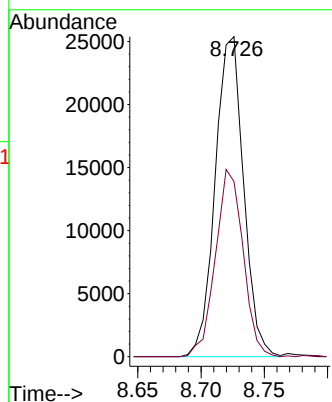
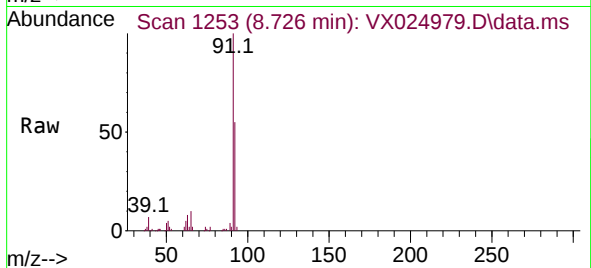
Acq: 27 Oct 2021 19:04

Tgt Ion: 91 Resp: 39643

Ion Ratio Lower Upper

91 100

92 54.8 39.3 72.9



#44

trans-1,3-Dichloropropene

Concen: 9.322 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX024979.D

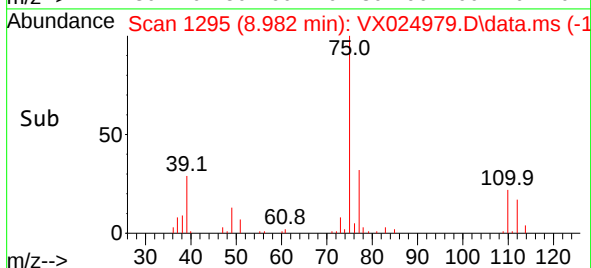
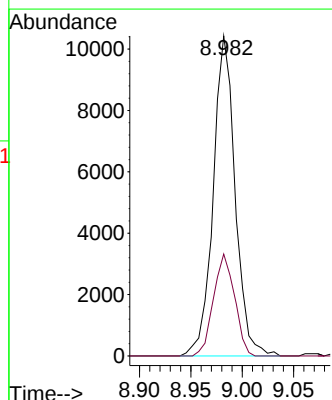
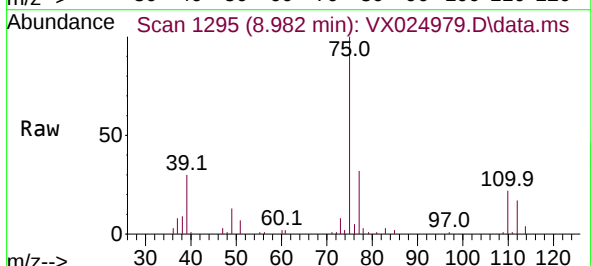
Acq: 27 Oct 2021 19:04

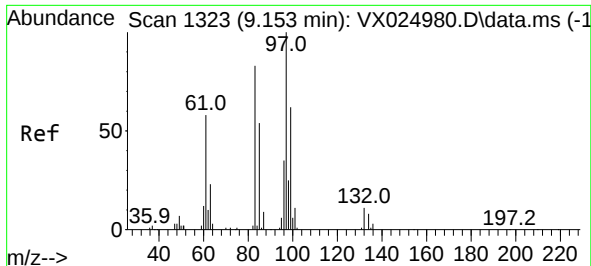
Tgt Ion: 75 Resp: 15533

Ion Ratio Lower Upper

75 100

77 31.9 23.4 43.6





#45

1,1,2-Trichloroethane

Concen: 9.151 ug/L

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX024979.D

Acq: 27 Oct 2021 19:04

Tgt Ion: 97 Resp: 9962

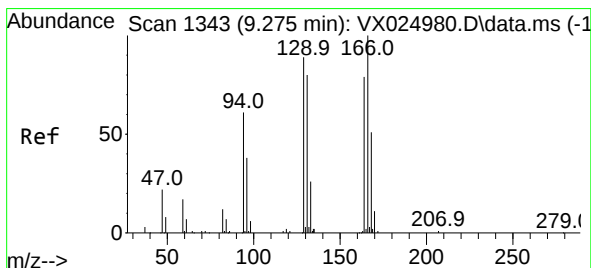
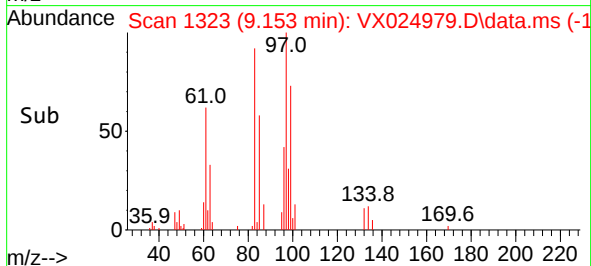
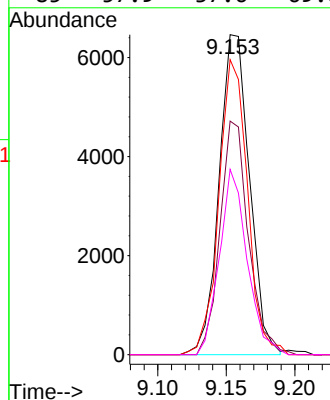
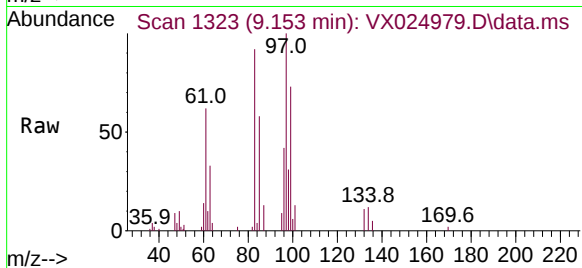
Ion Ratio Lower Upper

97 100

99 73.0 43.5 80.7

83 92.2 58.2 108.0

85 57.9 37.6 69.8



#46

Tetrachloroethene

Concen: 9.202 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX024979.D

Acq: 27 Oct 2021 19:04

Tgt Ion:164 Resp: 8273

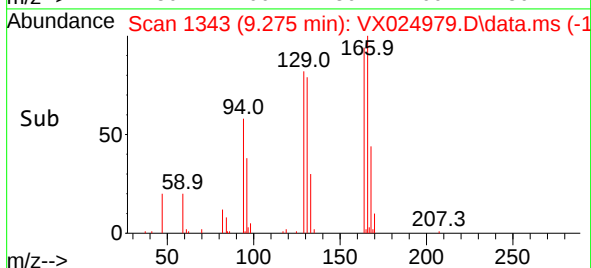
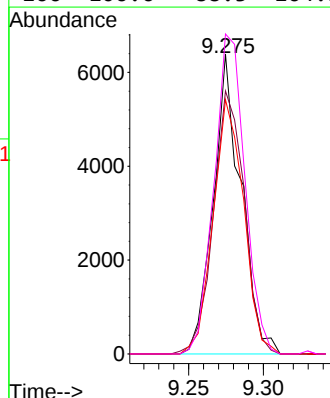
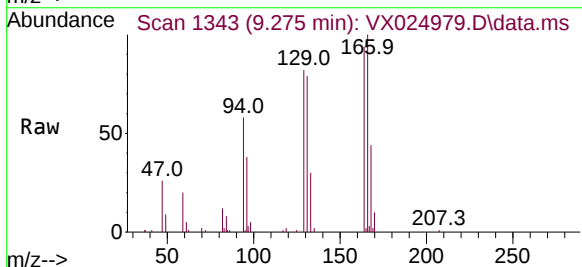
Ion Ratio Lower Upper

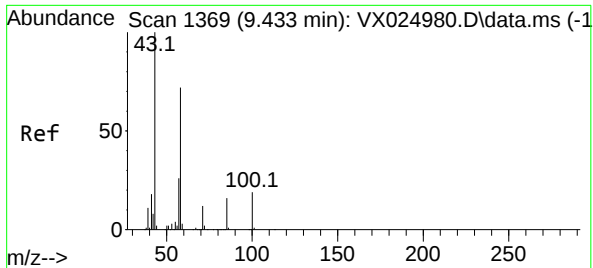
164 100

129 87.7 78.5 145.7

131 84.7 70.5 130.9

166 106.6 88.3 164.1

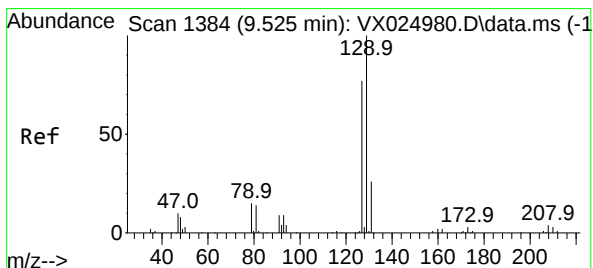
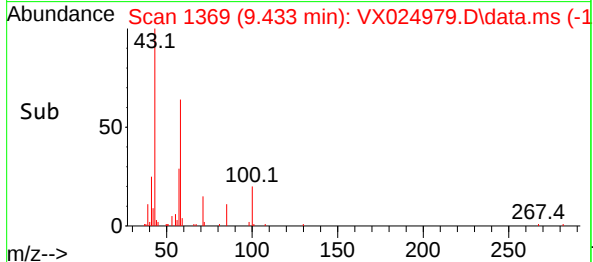
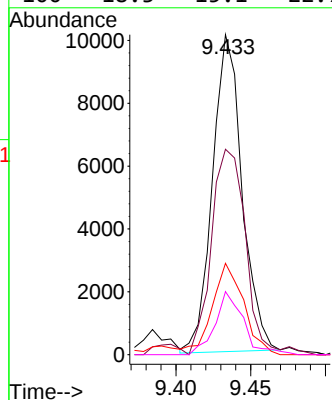
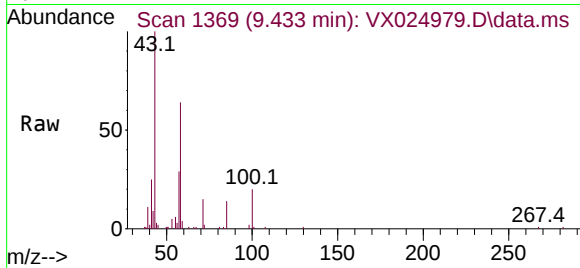




#48
2-Hexanone
Concen: 11.006 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX024979.D
Acq: 27 Oct 2021 19:04

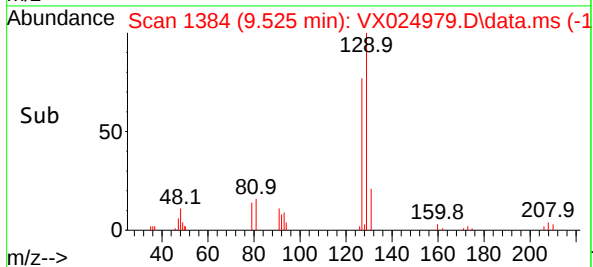
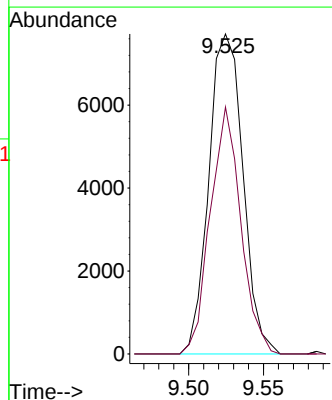
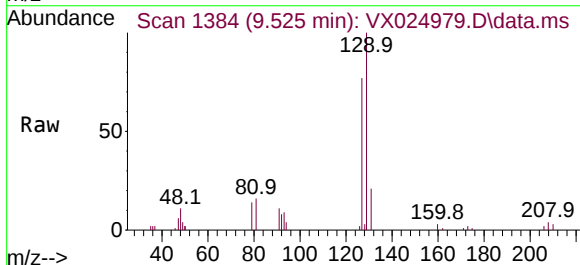
Instrument :
MSVOA_X
ClientSampled :

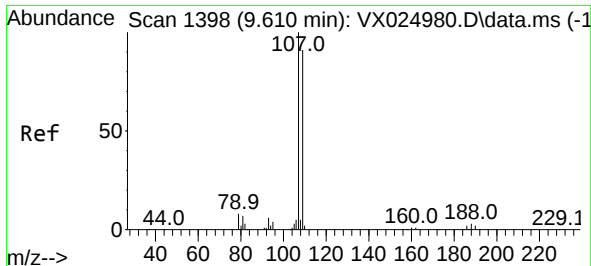
Tgt Ion: 43	Resp: 13888
Ion Ratio	Lower Upper
43 100	
58 73.9	56.0 84.0
57 30.7	20.4 30.6#
100 18.3	15.1 22.7



#49
Dibromochloromethane
Concen: 10.427 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024979.D
Acq: 27 Oct 2021 19:04

Tgt Ion:129	Resp:	12240	
Ion	Ratio	Lower	Upper
129	100		
127	77.1	54.1	100.5

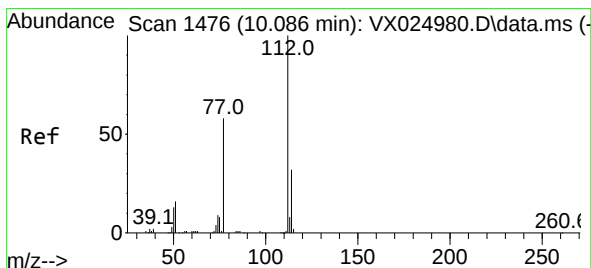
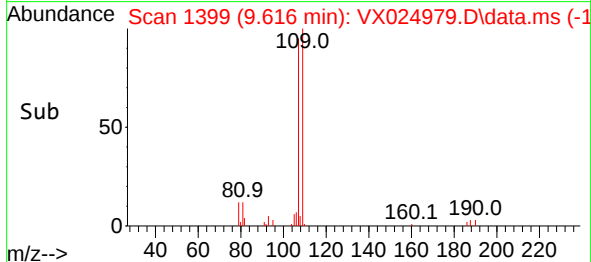
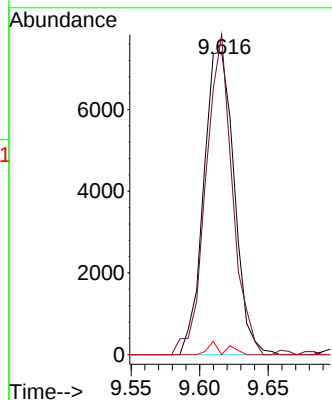
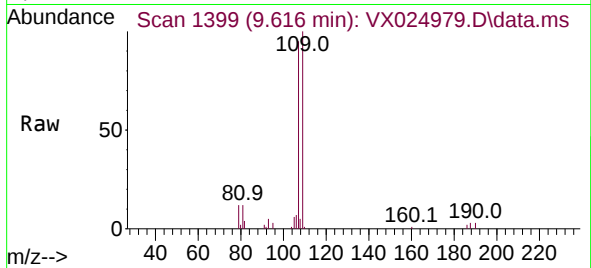




#50
1,2-Dibromoethane
Concen: 9.601 ug/L
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX024979.D
Acq: 27 Oct 2021 19:04

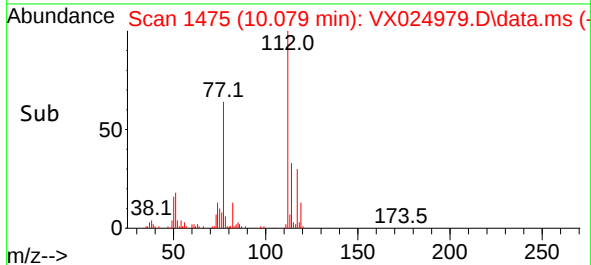
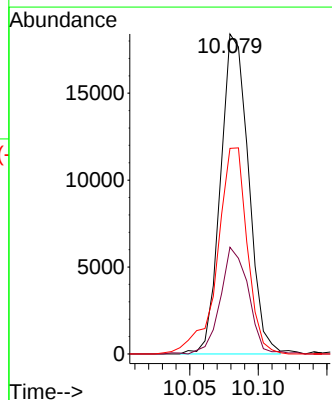
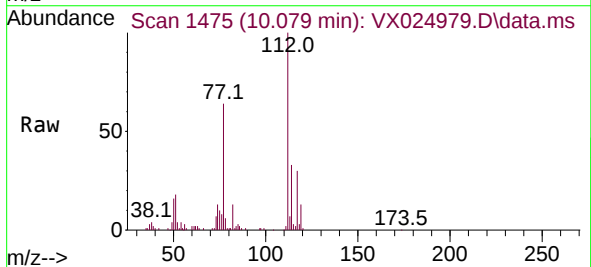
Instrument :
MSVOA_X
ClientSampleId :

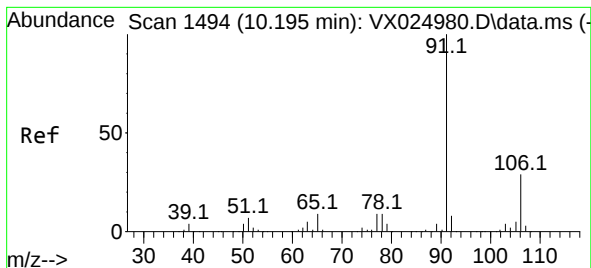
Tgt Ion:107 Resp: 11524
Ion Ratio Lower Upper
107 100
109 105.7 63.8 118.6
188 0.0 2.2 3.2#



#51
Chlorobenzene
Concen: 9.061 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX024979.D
Acq: 27 Oct 2021 19:04

Tgt Ion:112 Resp: 26096
Ion Ratio Lower Upper
112 100
114 33.3 22.7 42.3
77 64.3 46.8 70.2

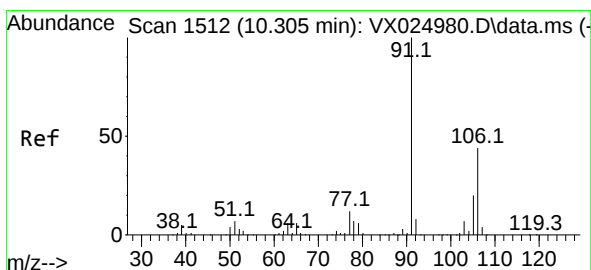
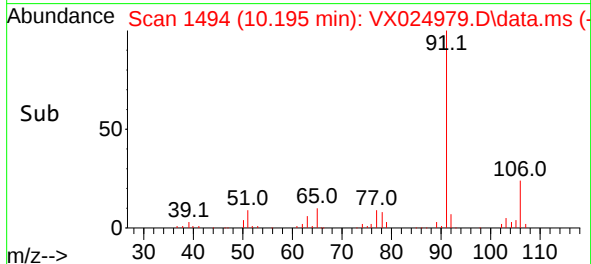
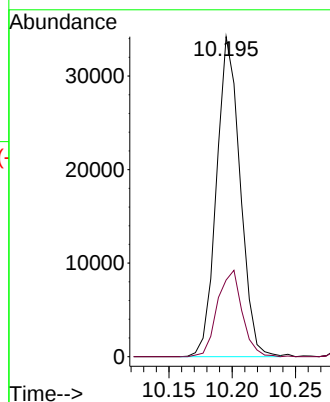
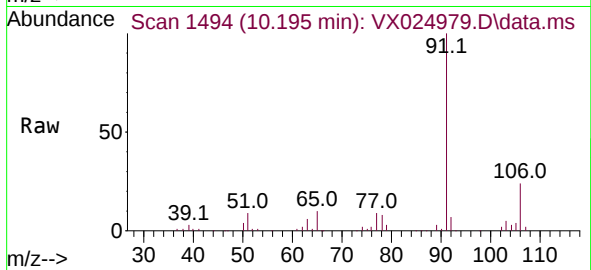




#52
Ethylbenzene
Concen: 8.988 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX024979.D
Acq: 27 Oct 2021 19:04

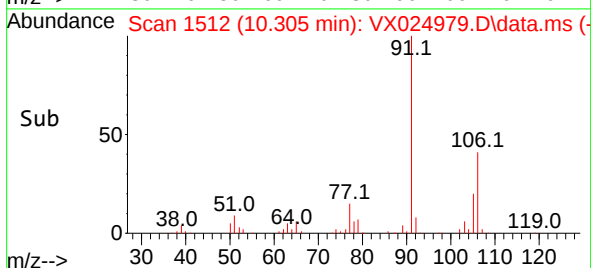
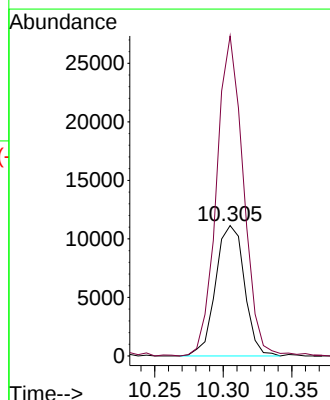
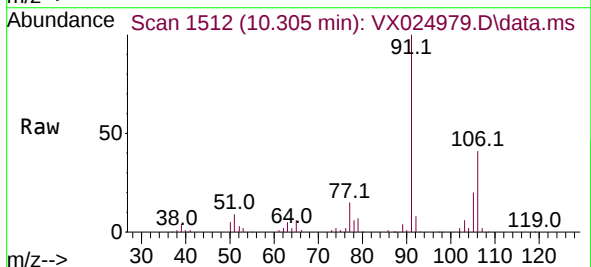
Instrument :
MSVOA_X
ClientSampleId :

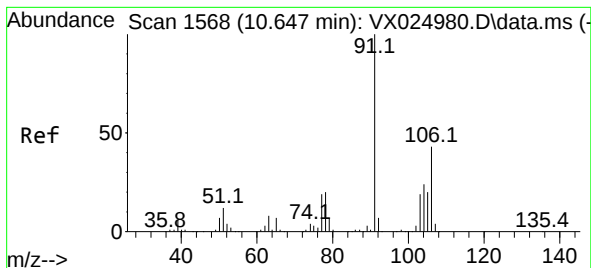
Tgt Ion: 91 Resp: 44418
Ion Ratio Lower Upper
91 100
106 24.0 20.2 37.6



#53
m,p-Xylene
Concen: 8.663 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024979.D
Acq: 27 Oct 2021 19:04

Tgt Ion: 106 Resp: 16326
Ion Ratio Lower Upper
106 100
91 245.3 160.2 297.6

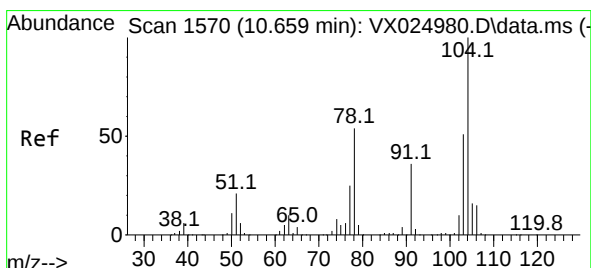
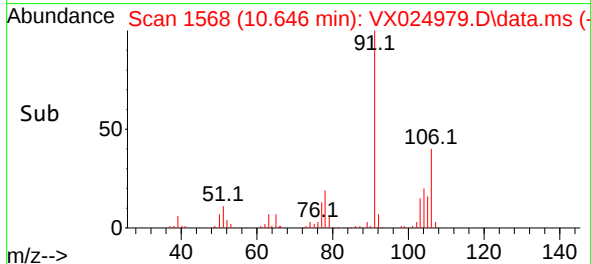
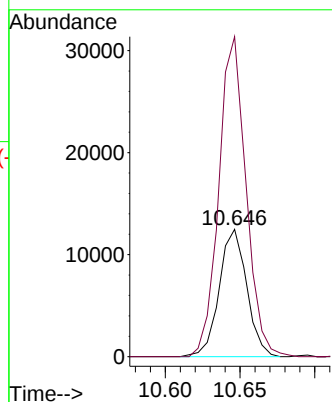
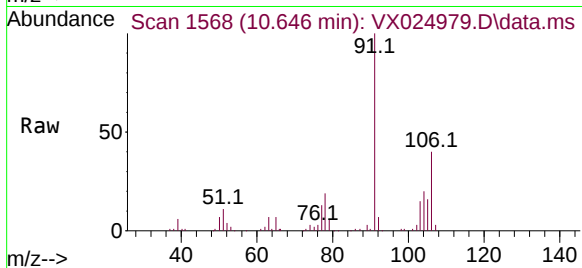




#54
o-Xylene
Concen: 8.474 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX024979.D
Acq: 27 Oct 2021 19:04

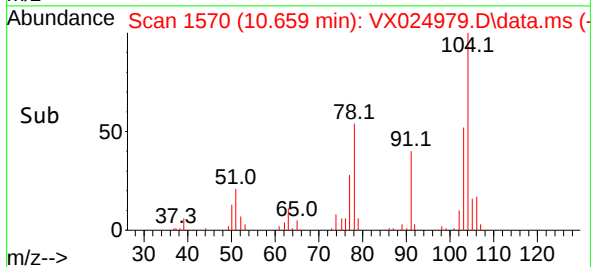
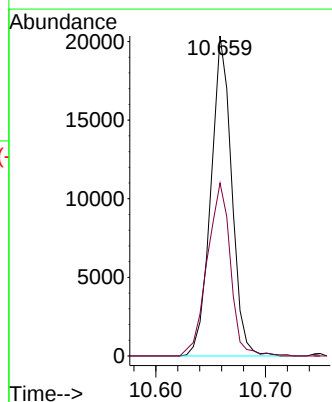
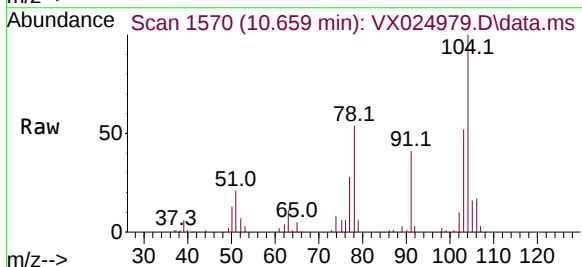
Instrument :
MSVOA_X
ClientSampled :

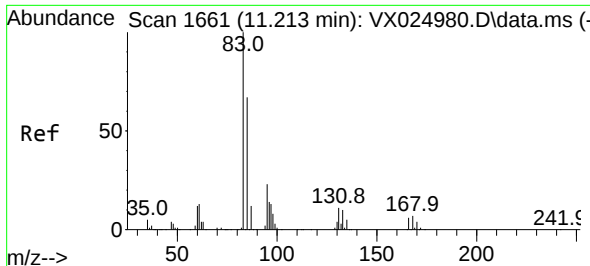
Tgt Ion:106 Resp: 15998
Ion Ratio Lower Upper
106 100
91 251.3 164.4 305.4



#55
Styrene
Concen: 8.529 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024979.D
Acq: 27 Oct 2021 19:04

Tgt Ion:104 Resp: 26818
Ion Ratio Lower Upper
104 100
78 54.1 38.2 71.0

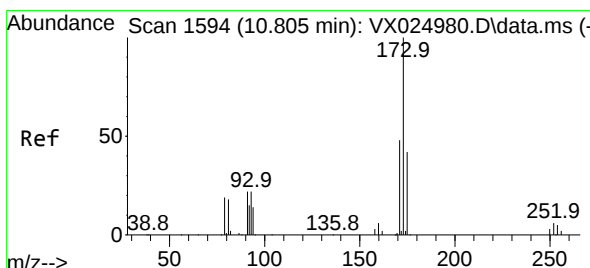
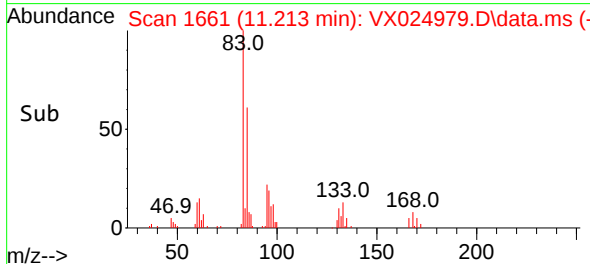
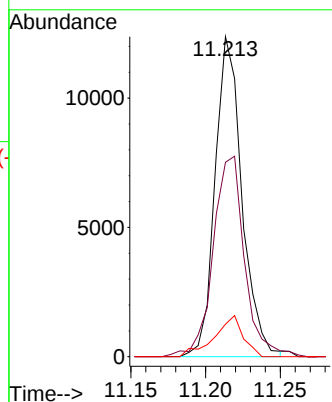
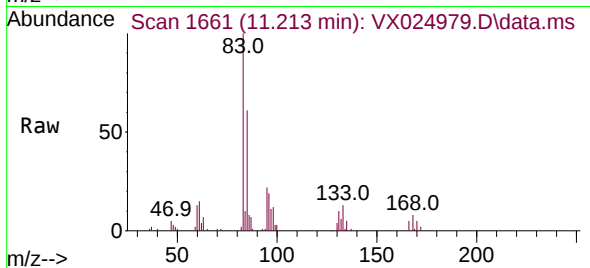




#57
1,1,2,2-Tetrachloroethane
Concen: 8.961 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX024979.D
Acq: 27 Oct 2021 19:04

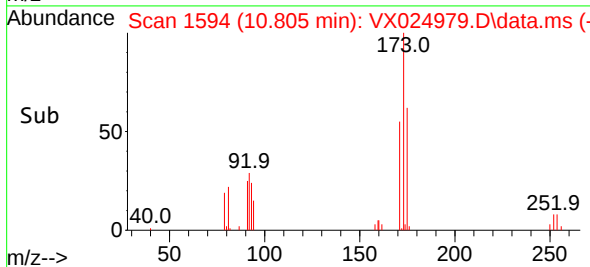
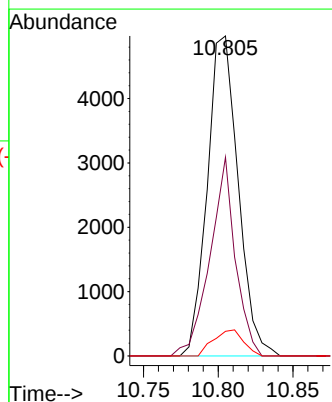
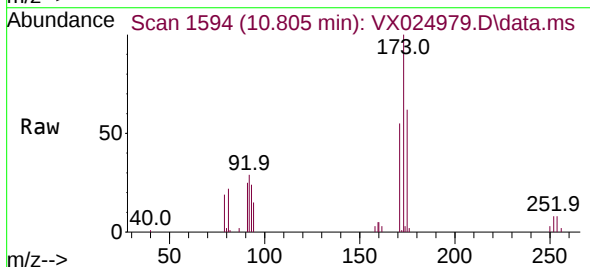
Instrument :
MSVOA_X
ClientSampleId :

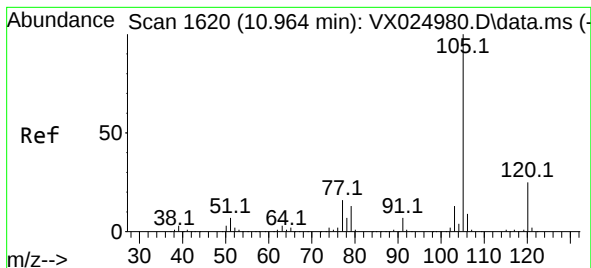
Tgt Ion: 83 Resp: 15480
Ion Ratio Lower Upper
83 100
85 60.8 46.9 87.1
131 10.2 8.7 13.1



#59
Bromoform
Concen: 9.601 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024979.D
Acq: 27 Oct 2021 19:04

Tgt Ion: 173 Resp: 7154
Ion Ratio Lower Upper
173 100
175 51.0 36.6 55.0
254 7.9 4.9 7.3#





#60

Isopropylbenzene

Concen: 10.196 ug/L

RT: 10.963 min Scan# 1620

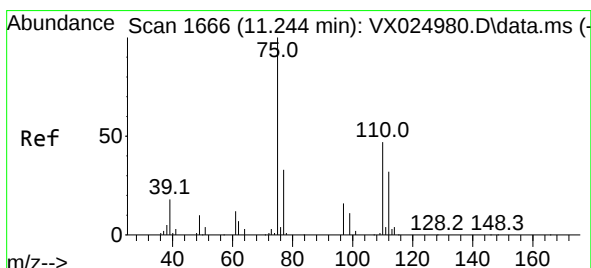
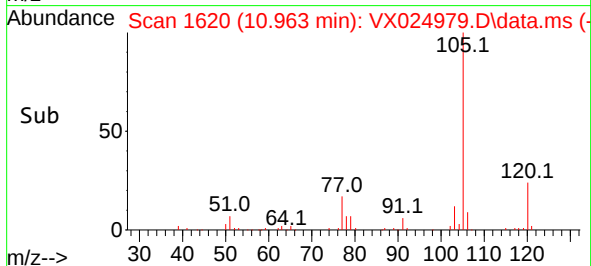
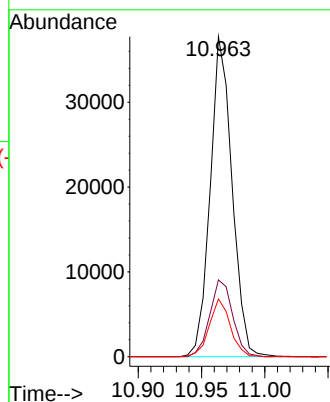
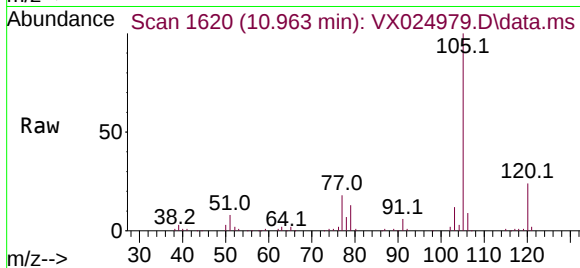
Delta R.T. -0.000 min

Lab File: VX024979.D

Acq: 27 Oct 2021 19:04

Tgt Ion:	105	Resp:	45288
Ion	Ratio	Lower	Upper
105	100		
120	25.1	19.8	29.6
77	17.4	13.2	19.8

Instrument :
MSVOA_X
ClientSampleId :



#61

1,2,3-Trichloropropane

Concen: 10.085 ug/L

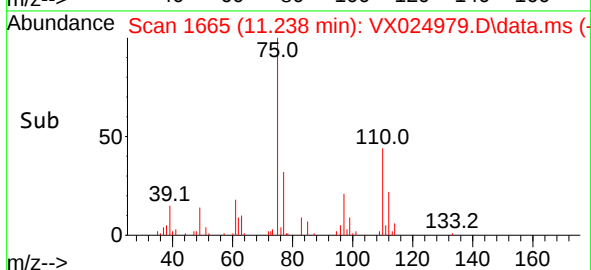
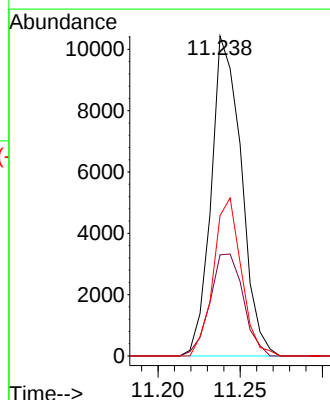
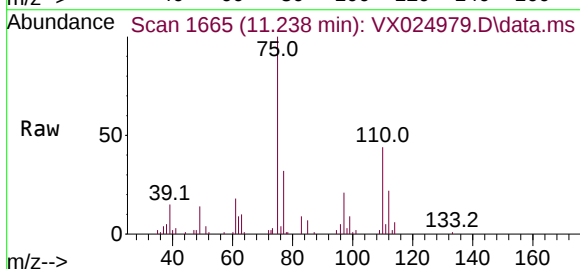
RT: 11.238 min Scan# 1665

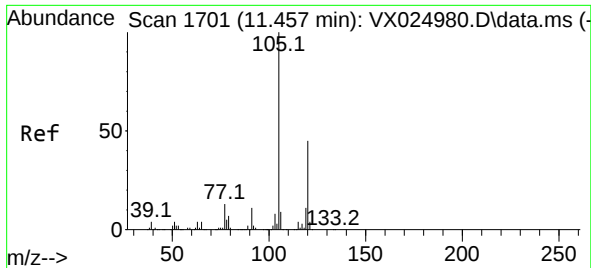
Delta R.T. -0.006 min

Lab File: VX024979.D

Acq: 27 Oct 2021 19:04

Tgt Ion:	75	Resp:	13272
Ion	Ratio	Lower	Upper
75	100		
77	35.1	26.6	39.8
110	45.8	37.2	55.8

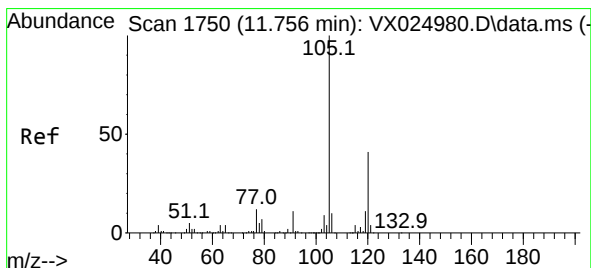
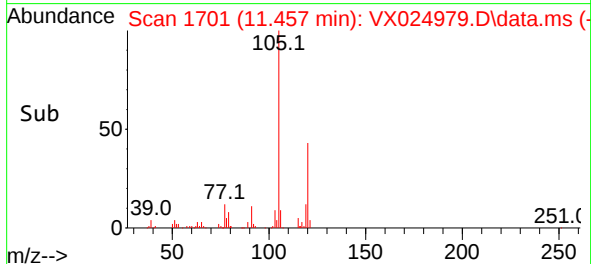
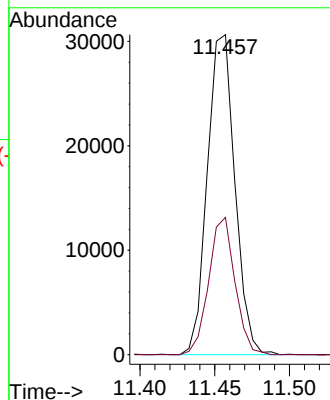
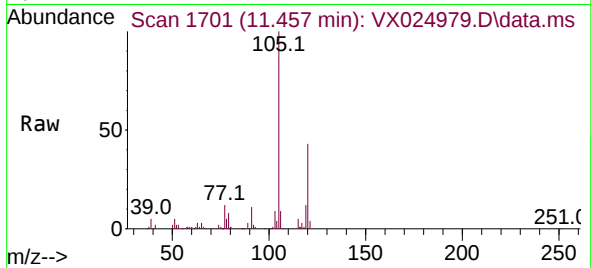




#62
1,3,5-Trimethylbenzene
Concen: 10.012 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX024979.D
Acq: 27 Oct 2021 19:04

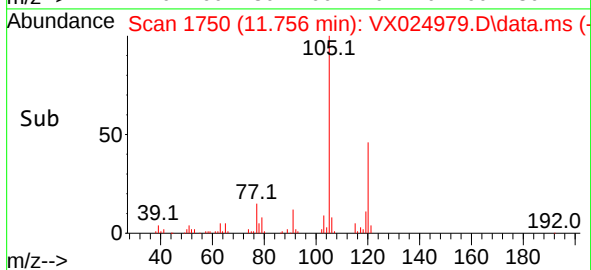
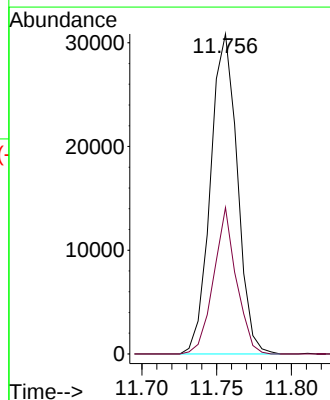
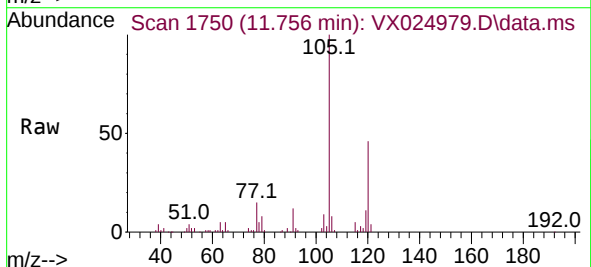
Instrument :
MSVOA_X
ClientSampled :

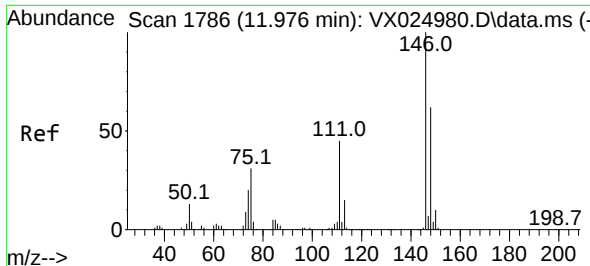
Tgt Ion:105 Resp: 39339
Ion Ratio Lower Upper
105 100
120 40.8 34.4 51.6



#63
1,2,4-Trimethylbenzene
Concen: 9.964 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024979.D
Acq: 27 Oct 2021 19:04

Tgt Ion:105 Resp: 38428
Ion Ratio Lower Upper
105 100
120 38.9 31.0 46.6

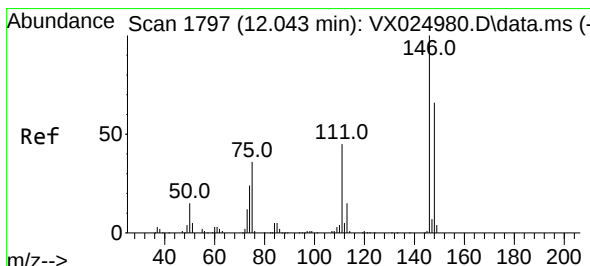
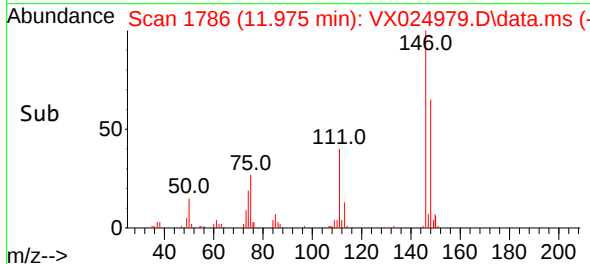
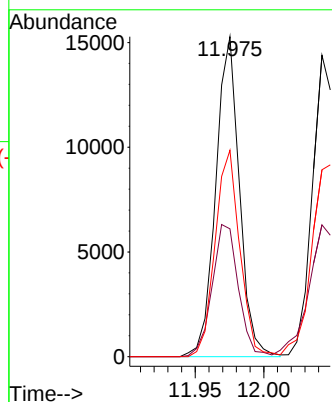
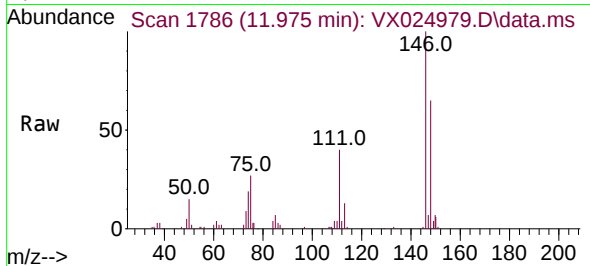




#64
1,3-Dichlorobenzene
Concen: 9.031 ug/L
RT: 11.975 min Scan# 1786
Delta R.T. -0.000 min
Lab File: VX024979.D
Acq: 27 Oct 2021 19:04

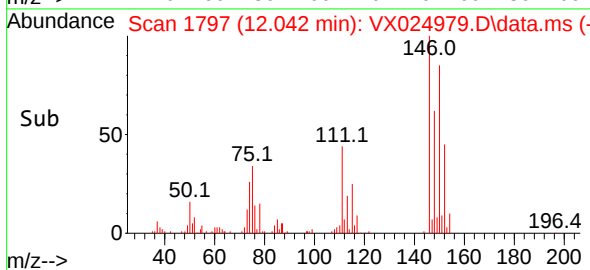
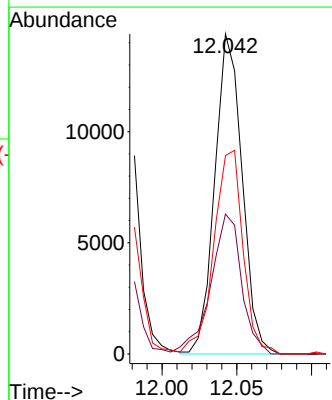
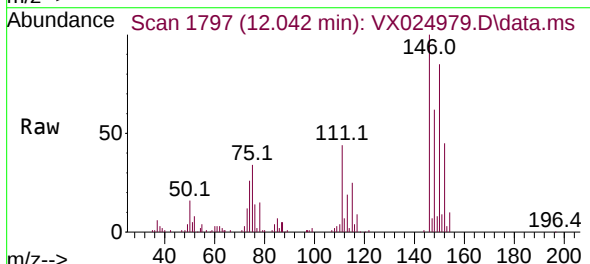
Instrument :
MSVOA_X
ClientSampled :

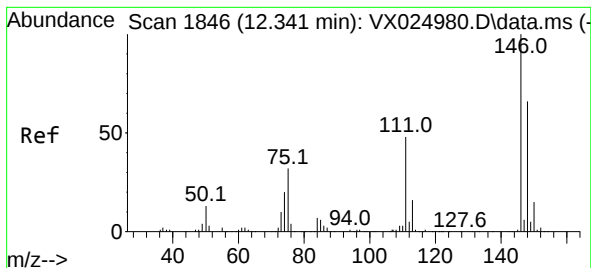
Tgt Ion:146 Resp: 18344
Ion Ratio Lower Upper
146 100
111 40.0 31.1 57.9
148 64.5 43.2 80.2



#65
1,4-Dichlorobenzene
Concen: 8.950 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX024979.D
Acq: 27 Oct 2021 19:04

Tgt Ion:146 Resp: 18273
Ion Ratio Lower Upper
146 100
111 43.7 31.8 59.0
148 62.0 46.1 85.5

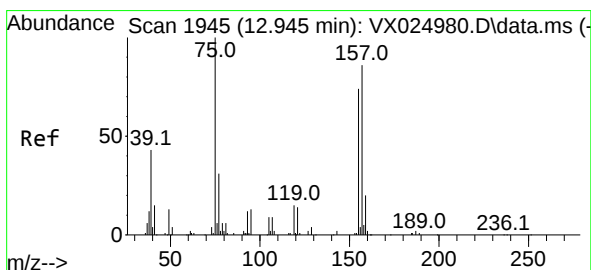
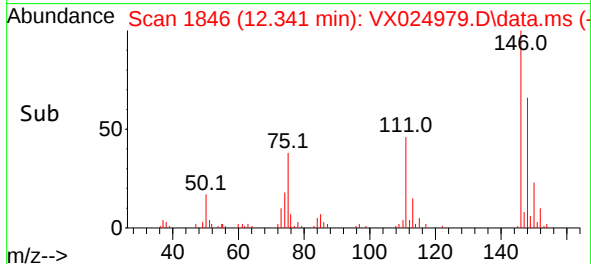
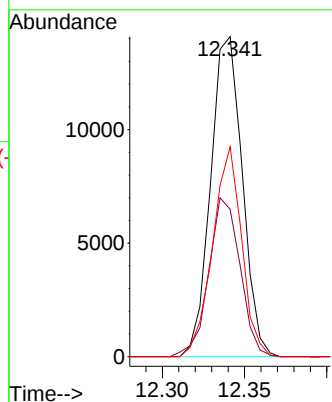
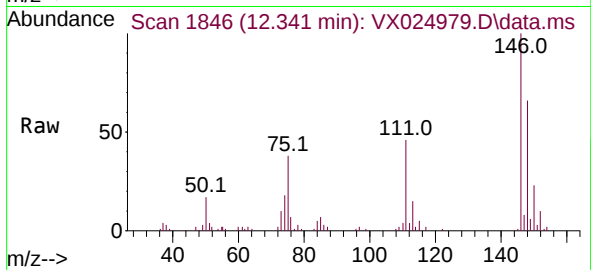




#67
1,2-Dichlorobenzene
Concen: 9.438 ug/L
RT: 12.341 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VX024979.D
Acq: 27 Oct 2021 19:04

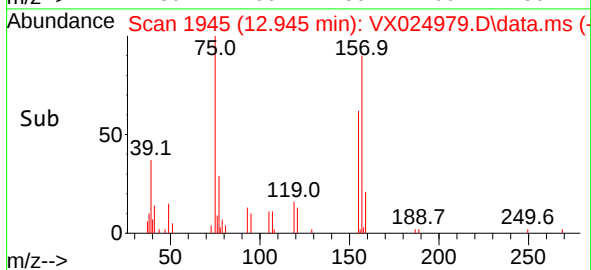
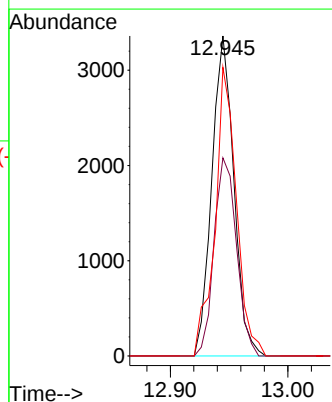
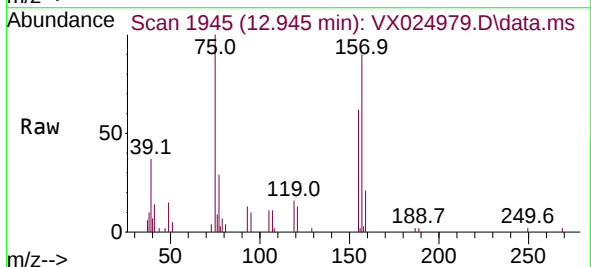
Instrument :
MSVOA_X
ClientSampled :

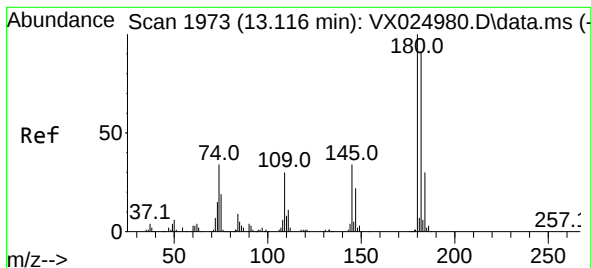
Tgt Ion:146 Resp: 18886
Ion Ratio Lower Upper
146 100
111 46.0 38.5 57.7
148 65.6 53.2 79.8



#68
1,2-Dibromo-3-chloropropane
Concen: 11.864 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024979.D
Acq: 27 Oct 2021 19:04

Tgt Ion: 75 Resp: 4365
Ion Ratio Lower Upper
75 100
155 61.9 59.3 88.9
157 90.2 68.7 103.1





#69

1,3,5-Trichlorobenzene

Concen: 7.999 ug/L

RT: 13.115 min Scan# 1973

Delta R.T. -0.000 min

Lab File: VX024979.D

Acq: 27 Oct 2021 19:04

Tgt Ion:180 Resp: 11852

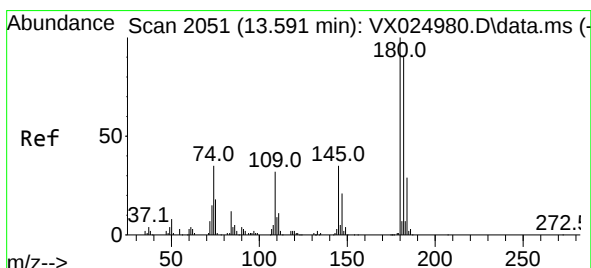
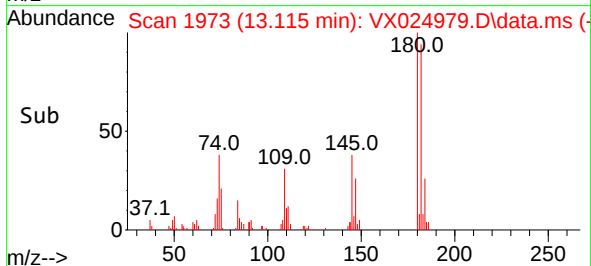
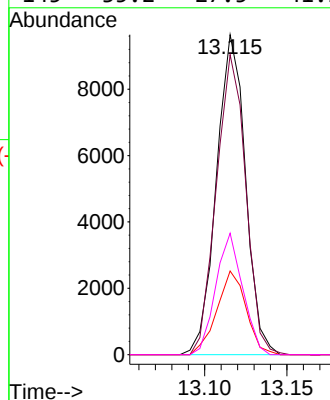
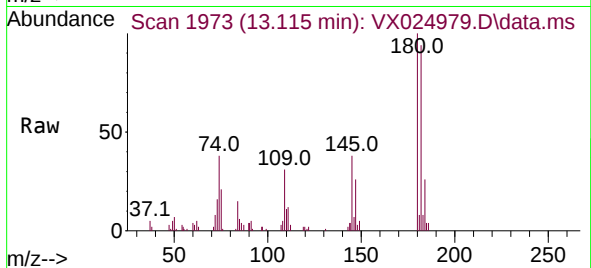
Ion Ratio Lower Upper

180 100

182 94.4 74.2 111.4

184 26.4 23.7 35.5

145 35.2 27.5 41.3



#70

1,2,4-trichlorobenzene

Concen: 7.904 ug/L

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX024979.D

Acq: 27 Oct 2021 19:04

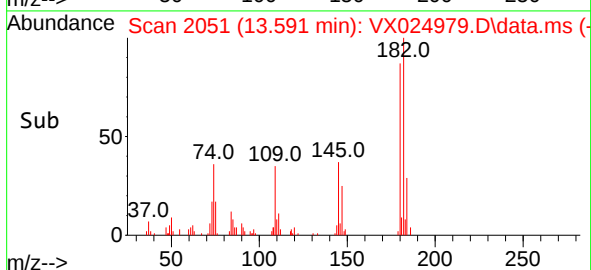
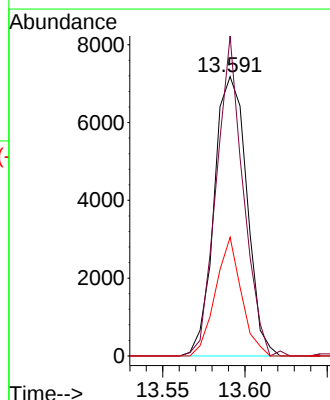
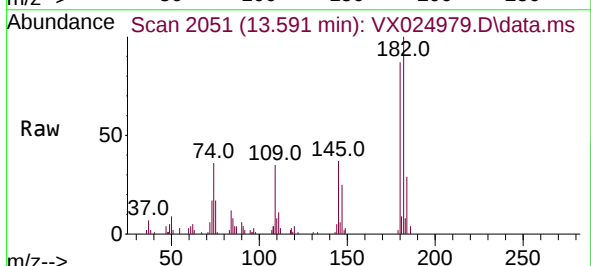
Tgt Ion:180 Resp: 9916

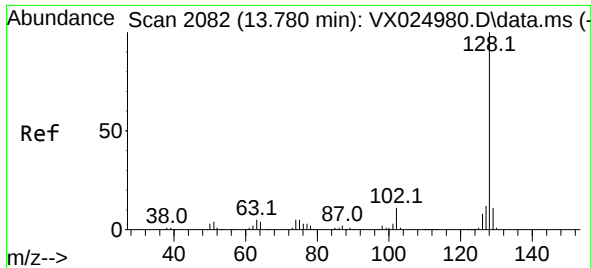
Ion Ratio Lower Upper

180 100

182 93.5 76.4 114.6

145 33.7 28.8 43.2

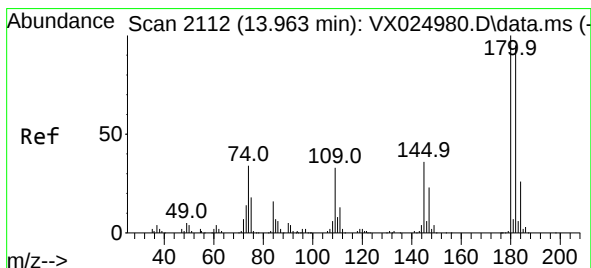
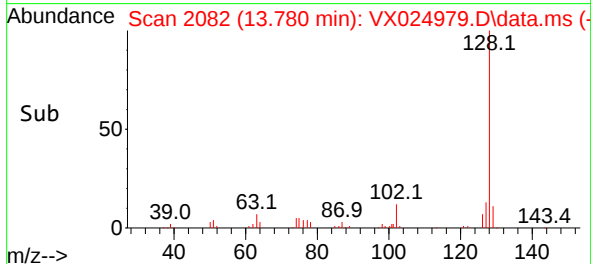
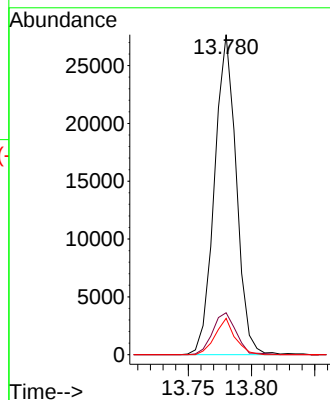
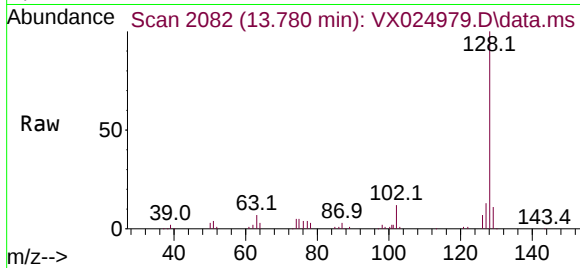




#71
Naphthalene
Concen: 7.893 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024979.D
Acq: 27 Oct 2021 19:04

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:	128	Resp:	33094
Ion	Ratio	Lower	Upper
128	100		
127	14.0	10.6	15.8
129	10.3	9.1	13.7



#72
1,2,3-Trichlorobenzene
Concen: 7.789 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024979.D
Acq: 27 Oct 2021 19:04

Tgt Ion:	180	Resp:	10078
Ion	Ratio	Lower	Upper
180	100		
182	102.1	73.3	109.9
145	39.5	29.0	43.4

