

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052921\
 Data File : VX022280.D
 Acq On : 29 May 2021 03:04
 Operator : JC/MD
 Sample : M2529-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 41815

Quant Time: May 29 05:00:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	62484	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	124023	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	77563	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	17566	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	42513	44.11	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	88.22%		
35) Dibromofluoromethane	5.391	113	35227	44.79	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	89.58%		
50) Toluene-d8	8.653	98	149835	49.46	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.92%		
62) 4-Bromofluorobenzene	11.085	95	27047	24.15	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	48.30%#		
Target Compounds						
						Qvalue
3) Chloromethane	1.294	50	363	0.44	ug/l	# 84
4) Vinyl Chloride	1.374	62	544	0.63	ug/l	94
5) Bromomethane	1.605	94	220	0.44	ug/l	# 53
11) Tert butyl alcohol	2.971	59	5775	26.20	ug/l	100
13) Acrolein	2.245	56	1518	10.38	ug/l	93
14) Allyl chloride	2.642	41	907	0.69	ug/l	# 25
16) Acetone	2.386	43	195283	465.30	ug/l	96
17) Carbon Disulfide	2.514	76	567	0.30	ug/l	# 75
18) Methyl Acetate	2.715	43	834	0.75	ug/l	91
20) Methylene Chloride	2.800	84	277	0.30	ug/l	# 65
22) Diisopropyl ether	3.885	45	38760	15.30	ug/l	# 1
23) Vinyl Acetate	3.885	43	91971	37.71	ug/l	# 68
25) 2-Butanone	4.568	43	11221	16.53	ug/l	95
27) cis-1,2-Dichloroethene	4.501	96	4105	4.33	ug/l	93
29) Tetrahydrofuran	5.044	42	450	1.11	ug/l	# 37
31) Cyclohexane	5.470	56	3865	3.19	ug/l	# 76
36) 1,1-Dichloropropene	5.568	75	5756	5.02	ug/l	# 49
37) Ethyl Acetate	4.855	43	342	0.24	ug/l	# 64
38) Carbon Tetrachloride	5.562	117	7046	6.28	ug/l	# 15
39) Methylcyclohexane	7.385	83	4805	3.69	ug/l	# 80
40) Benzene	6.044	78	128524	36.42	ug/l	99
42) 1,2-Dichloroethane	6.044	62	1183	0.96	ug/l	# 73
44) Trichloroethene	7.129	130	10673	12.17	ug/l	99
49) 1,4-Dioxane	7.665	88	1285	62.28	ug/l	# 41
51) 4-Methyl-2-Pentanone	8.580	43	1232	0.89	ug/l	# 68
52) Toluene	8.720	92	180338	80.70	ug/l	98
53) t-1,3-Dichloropropene	8.726	75	2144	1.52	ug/l	# 1
59) 2-Hexanone	9.171	43	488	0.47	ug/l	63
67) Ethyl Benzene	10.195	91	16749	5.64	ug/l	99
68) m/p-Xylenes	10.305	106	31962	28.47	ug/l	98
69) o-Xylene	10.646	106	11837	10.84	ug/l	91
70) Styrene	10.652	104	2015	1.13	ug/l	# 8
73) Isopropylbenzene	10.963	105	1362	0.92	ug/l	88
74) N-amyl acetate	10.860	43	261	0.37	ug/l	# 1
75) 1,1,2,2-Tetrachloroethane	11.280	83	388	0.79	ug/l	# 26
76) 1,2,3-Trichloropropane	11.085	75	13758	31.75	ug/l	# 39

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

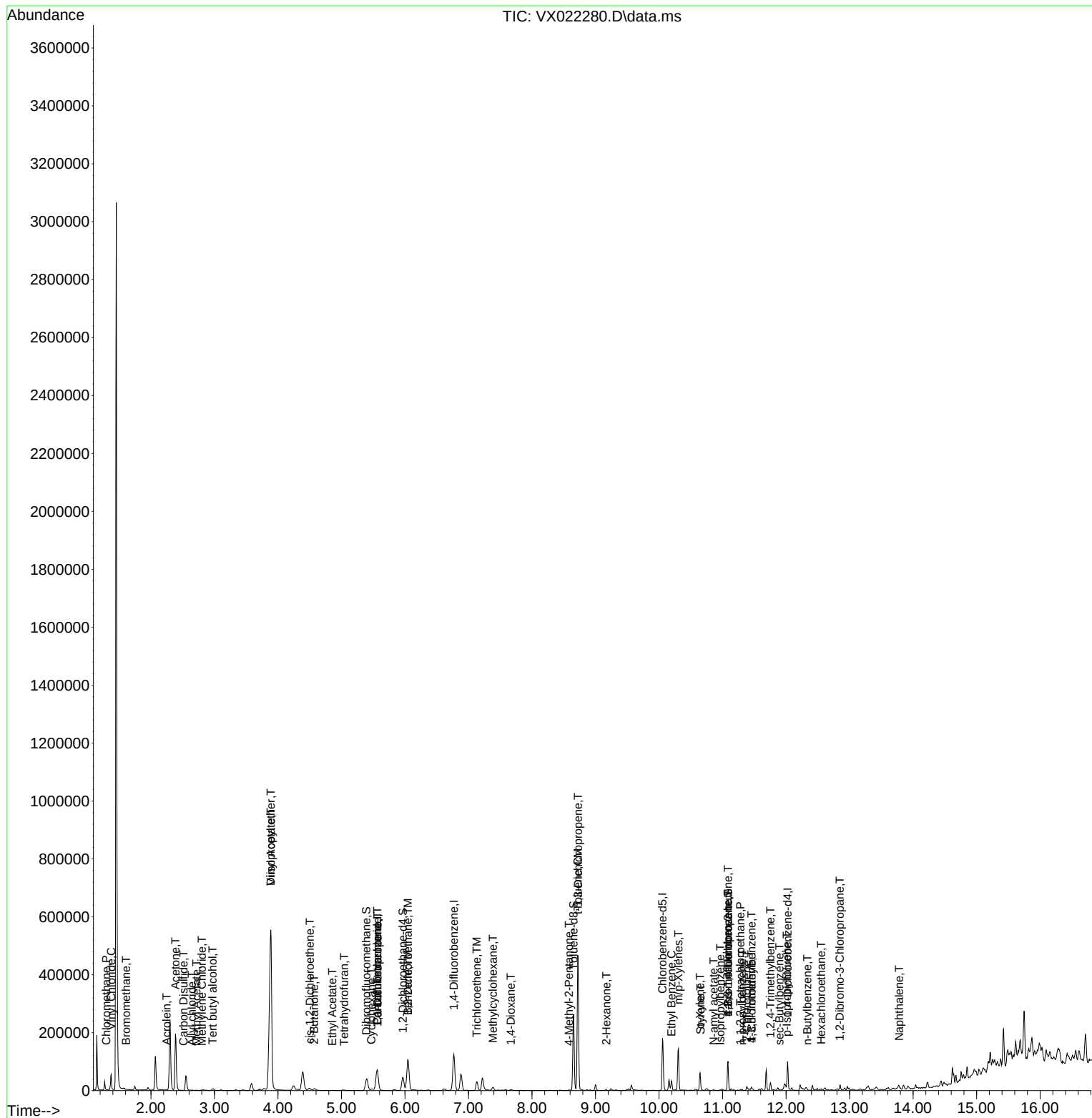
78) n-propylbenzene	11.311	91	2542	1.46	ug/l	93
79) 2-Chlorotoluene	11.384	91	1177	1.11	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.457	105	4506	3.66	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.085	75	13758	75.22	ug/l #	12
82) 4-Chlorotoluene	11.457	91	569	0.47	ug/l #	45
84) 1,2,4-Trimethylbenzene	11.756	105	11518	9.29	ug/l	99
85) sec-Butylbenzene	11.896	105	598	0.40	ug/l #	64
86) p-Isopropyltoluene	12.012	119	852	0.67	ug/l	84
89) n-Butylbenzene	12.335	91	1369	1.17	ug/l #	48
90) Hexachloroethane	12.555	117	439	2.09	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	12.847	75	23	0.22	ug/l #	1
95) Naphthalene	13.780	128	7754	5.64	ug/l #	93

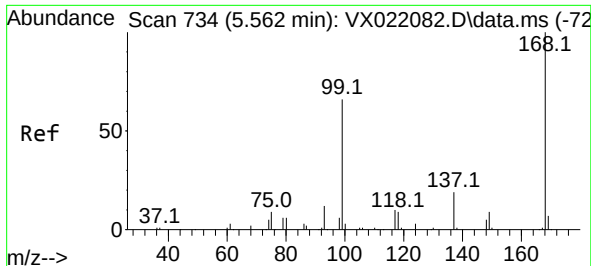
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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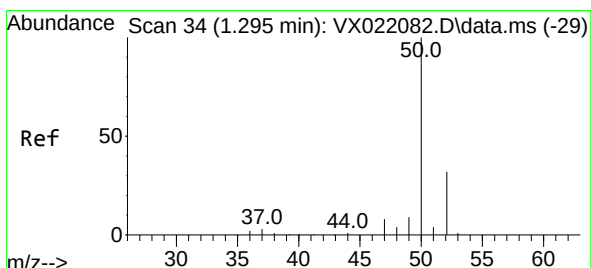
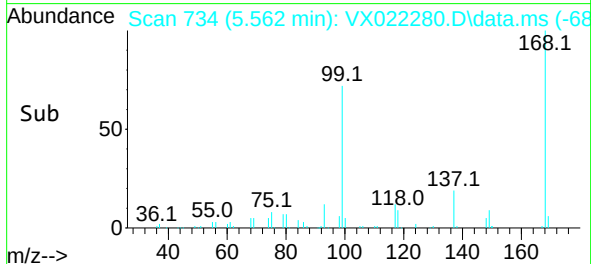
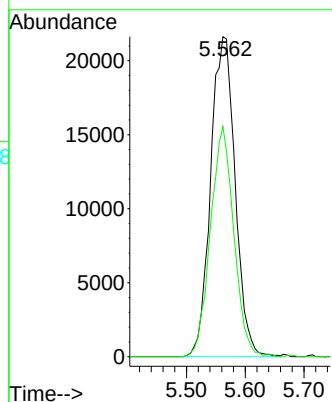
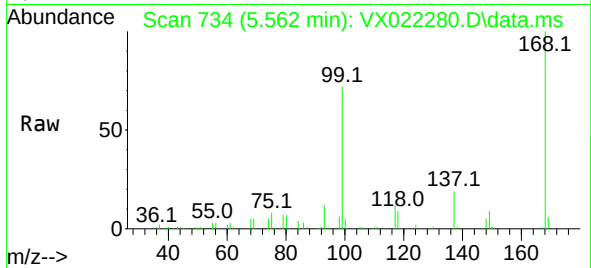




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022280.D
Acq: 29 May 2021 03:04

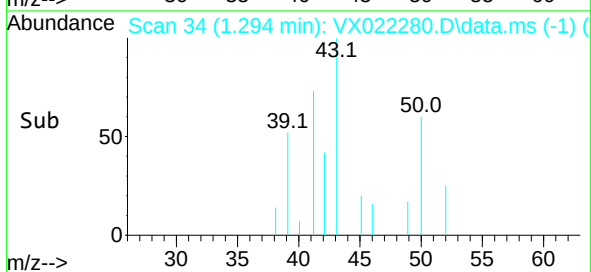
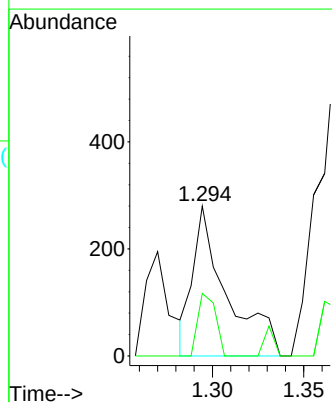
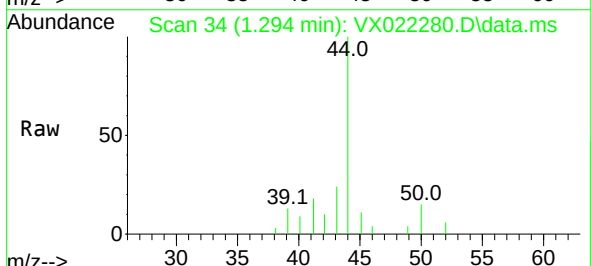
Instrument :
MSVOA_X
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41815

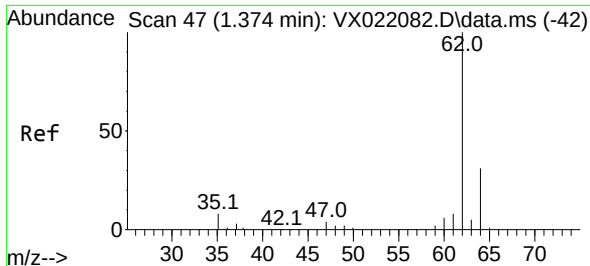
Tgt Ion:168 Resp: 62484
Ion Ratio Lower Upper
168 100
99 71.9 45.8 68.6#



#3
Chloromethane
Concen: 0.44 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX022280.D
Acq: 29 May 2021 03:04

Tgt Ion: 50 Resp: 363
Ion Ratio Lower Upper
50 100
52 41.8 26.4 39.6#

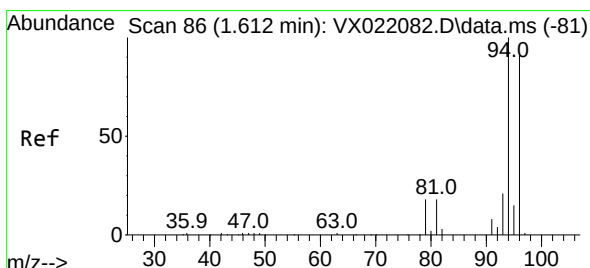
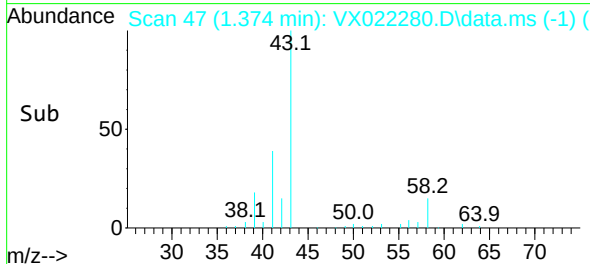
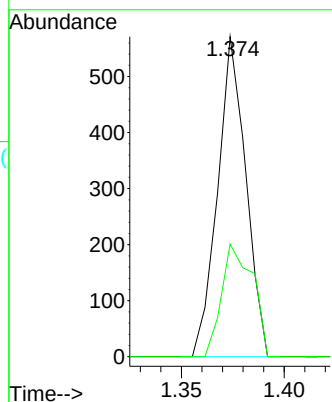
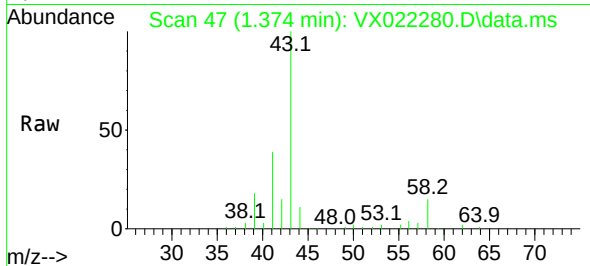




#4
 Vinyl Chloride
 Concen: 0.63 ug/l
 RT: 1.374 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX022280.D
 Acq: 29 May 2021 03:04

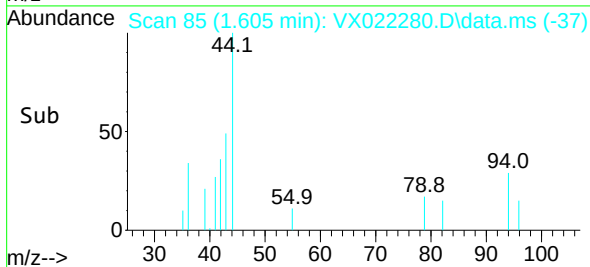
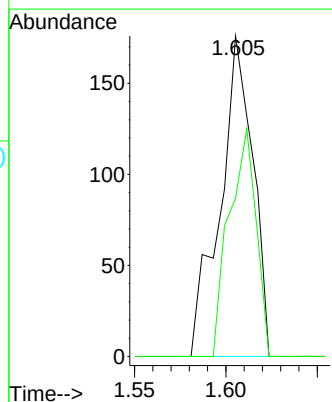
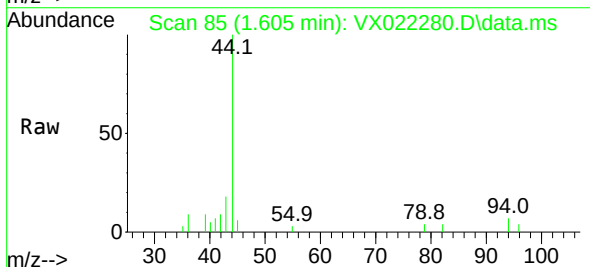
Instrument :
 MSVOA_X
 ClientSampled :
 41815

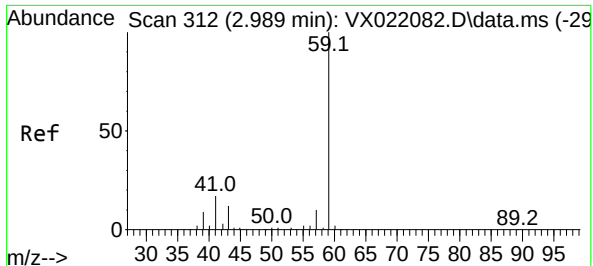
Tgt Ion: 62 Resp: 544
 Ion Ratio Lower Upper
 62 100
 64 35.2 25.7 38.5



#5
 Bromomethane
 Concen: 0.44 ug/l
 RT: 1.605 min Scan# 85
 Delta R.T. -0.007 min
 Lab File: VX022280.D
 Acq: 29 May 2021 03:04

Tgt Ion: 94 Resp: 220
 Ion Ratio Lower Upper
 94 100
 96 49.4 76.4 114.6#



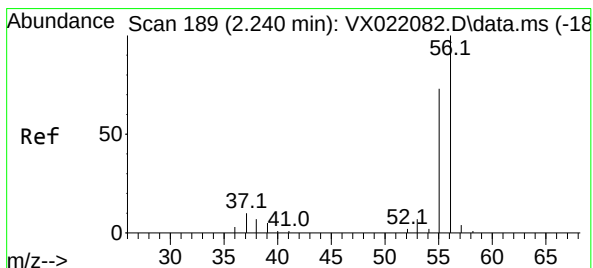
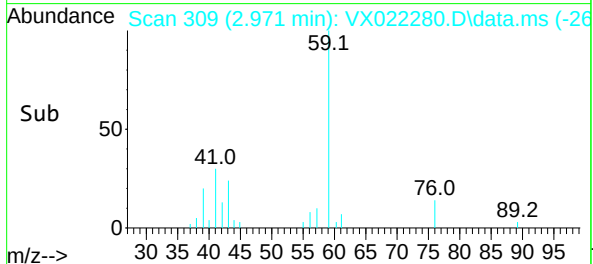
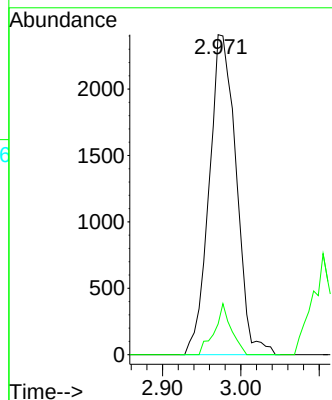
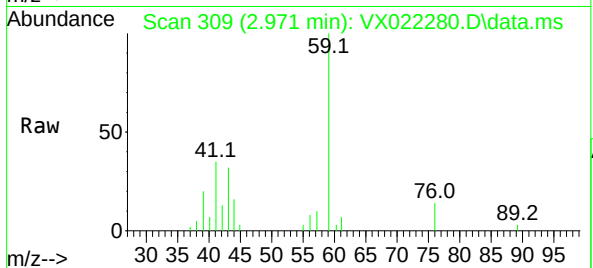


#11

Tert butyl alcohol
Concen: 26.20 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.018 min
Lab File: VX022280.D
Acq: 29 May 2021 03:04

Instrument :
MSVOA_X
ClientSampled :
41815

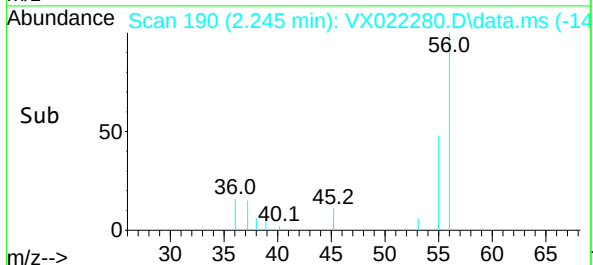
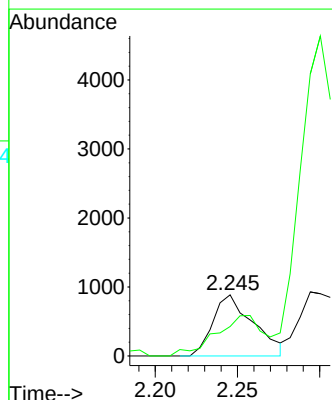
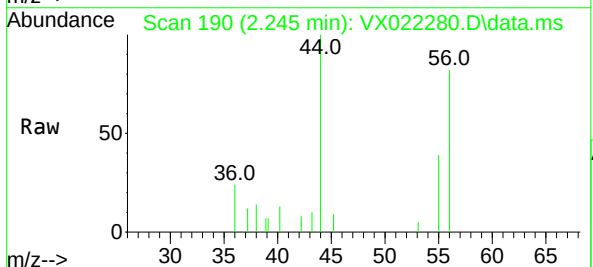
Tgt Ion: 59 Resp: 5775
Ion Ratio Lower Upper
59 100
57 9.9 7.8 11.8

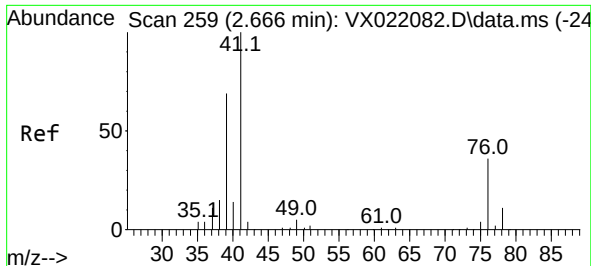


#13

Acrolein
Concen: 10.38 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.005 min
Lab File: VX022280.D
Acq: 29 May 2021 03:04

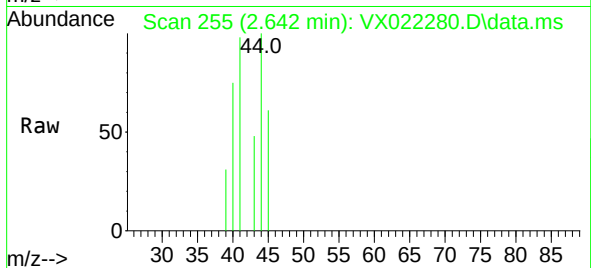
Tgt Ion: 56 Resp: 1518
Ion Ratio Lower Upper
56 100
55 76.2 56.4 84.6



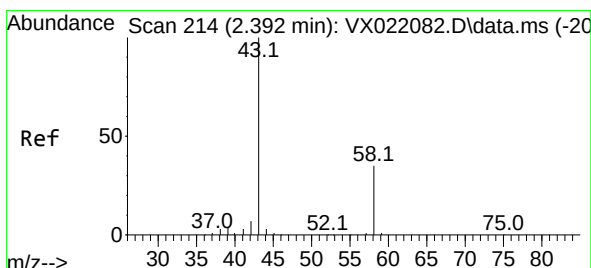
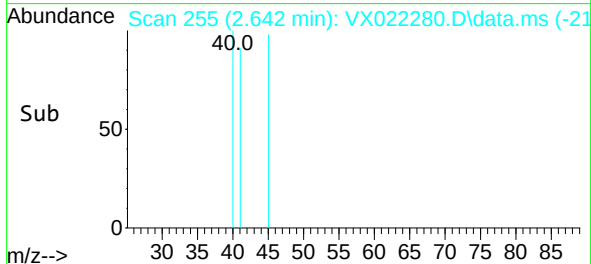
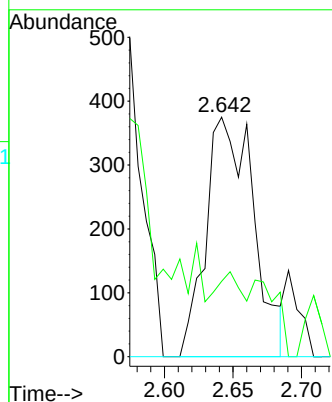


#14
 Allyl chloride
 Concen: 0.69 ug/l
 RT: 2.642 min Scan# 255
 Delta R.T. -0.024 min
 Lab File: VX022280.D
 Acq: 29 May 2021 03:04

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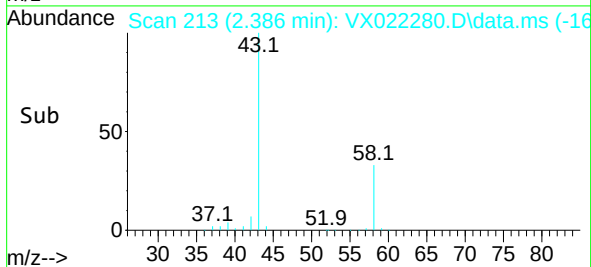
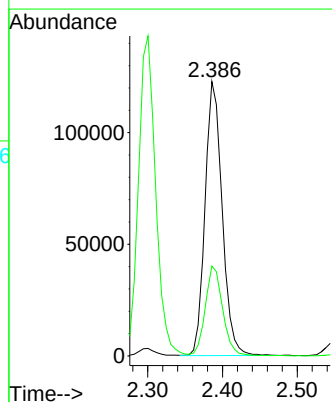
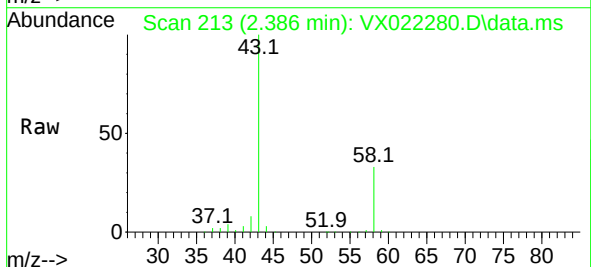


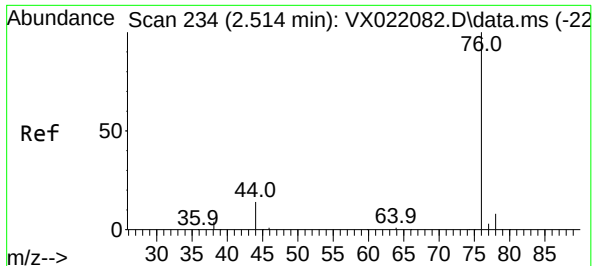
Tgt Ion: 41 Resp: 907
 Ion Ratio Lower Upper
 41 100
 39 0.0 51.6 77.4#
 76 0.0 30.5 45.7#



#16
 Acetone
 Concen: 465.30 ug/l
 RT: 2.386 min Scan# 213
 Delta R.T. -0.006 min
 Lab File: VX022280.D
 Acq: 29 May 2021 03:04

Tgt Ion: 43 Resp: 195283
 Ion Ratio Lower Upper
 43 100
 58 32.6 27.8 41.8

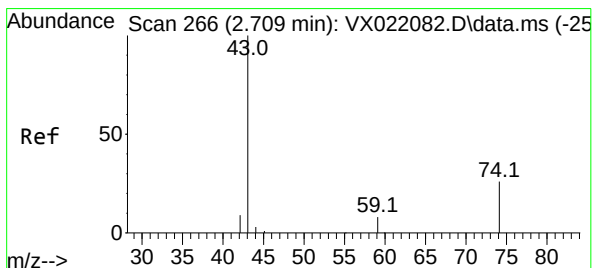
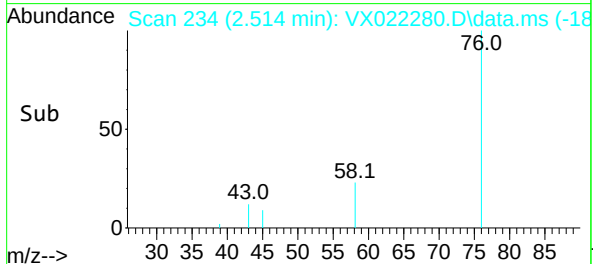
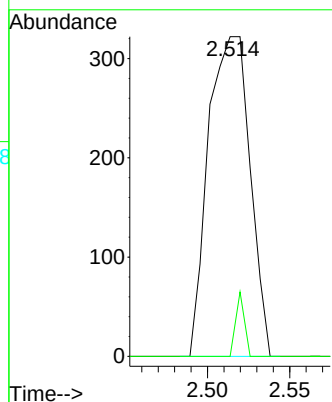
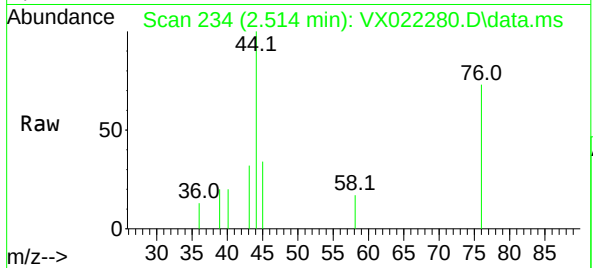




#17
Carbon Disulfide
Concen: 0.30 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022280.D
Acq: 29 May 2021 03:04

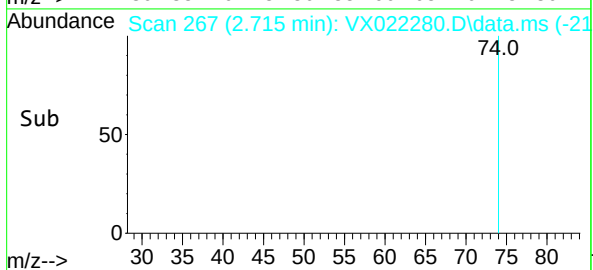
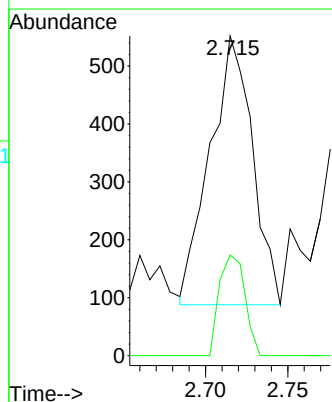
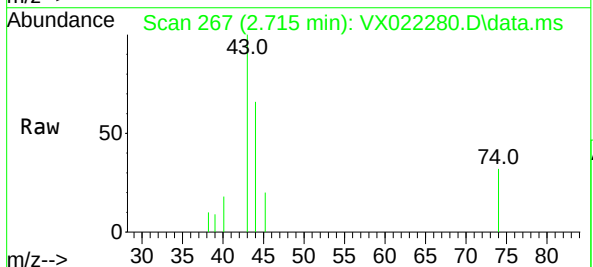
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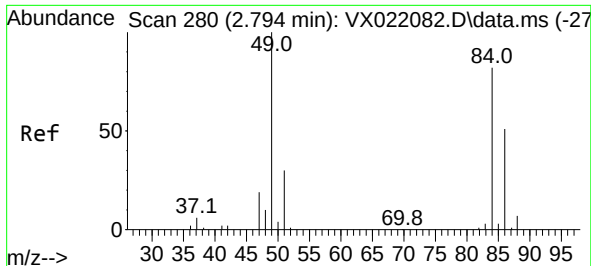
Tgt Ion: 76 Resp: 567
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: 0.75 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022280.D
Acq: 29 May 2021 03:04

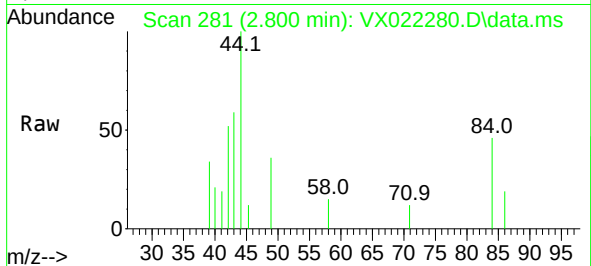
Tgt Ion: 43 Resp: 834
Ion Ratio Lower Upper
43 100
74 22.5 21.9 32.9





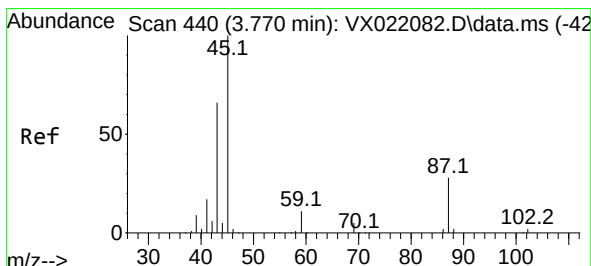
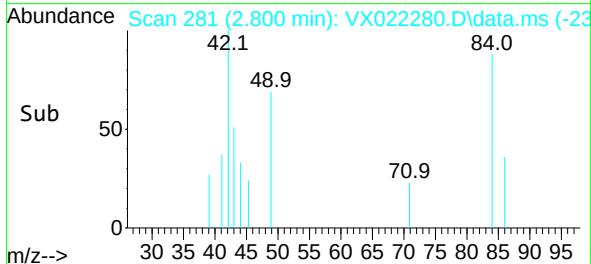
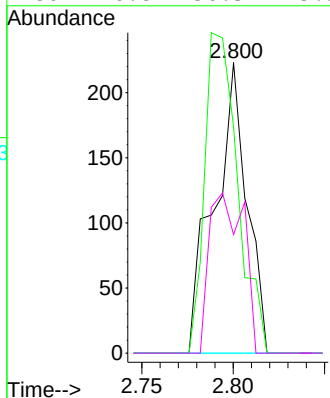
#20
Methylene Chloride
Concen: 0.30 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX022280.D
Acq: 29 May 2021 03:04

Instrument :
MSVOA_X
ClientSampleId :
41815



Tgt Ion: 84 Resp: 277

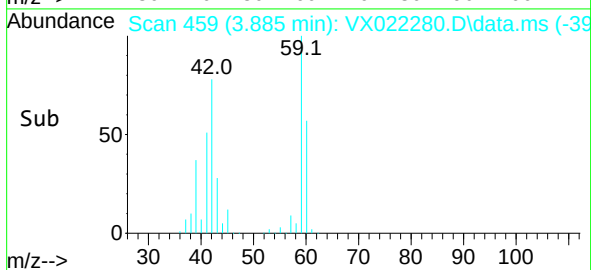
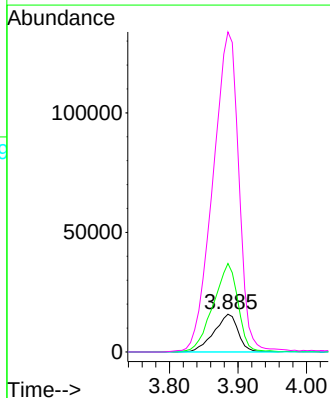
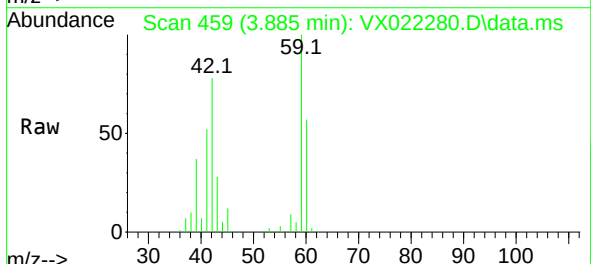
Ion	Ratio	Lower	Upper
84	100		
49	78.0	88.6	132.8#
51	0.0	27.0	40.6#
86	40.8	50.3	75.5#

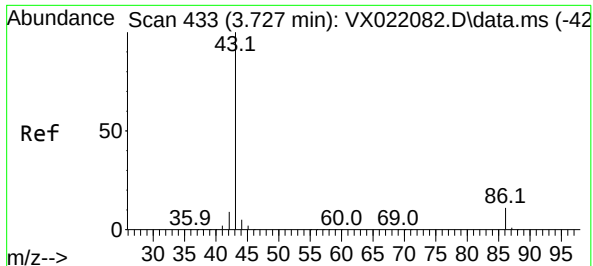


#22
Diisopropyl ether
Concen: 15.30 ug/l
RT: 3.885 min Scan# 459
Delta R.T. 0.115 min
Lab File: VX022280.D
Acq: 29 May 2021 03:04

Tgt Ion: 45 Resp: 38760

Ion	Ratio	Lower	Upper
45	100		
43	233.5	58.0	87.0#
87	0.0	25.4	38.0#
59	843.4	10.2	15.2#

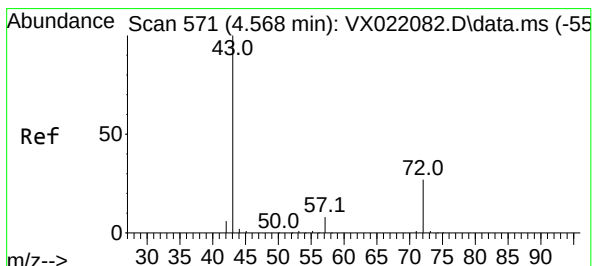
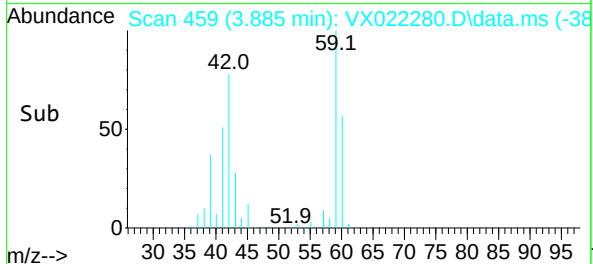
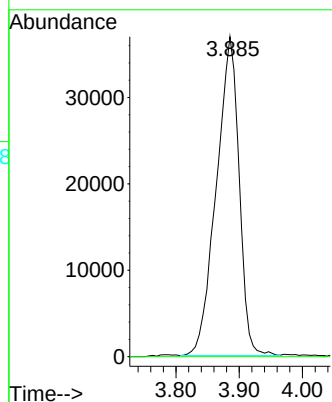
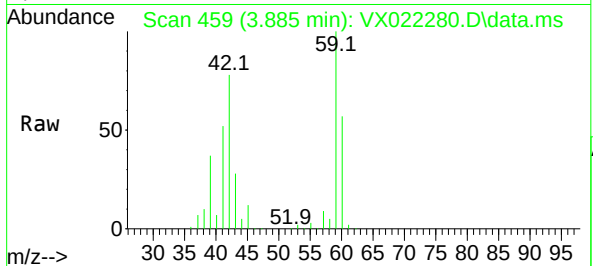




#23
 Vinyl Acetate
 Concen: 37.71 ug/l
 RT: 3.885 min Scan# 459
 Delta R.T. 0.158 min
 Lab File: VX022280.D
 Acq: 29 May 2021 03:04

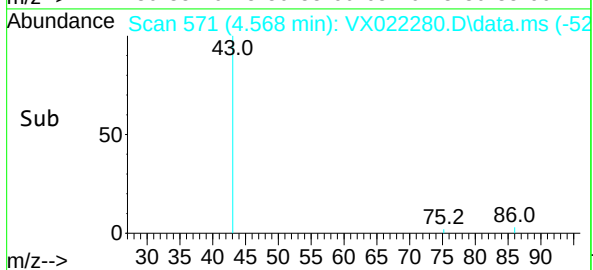
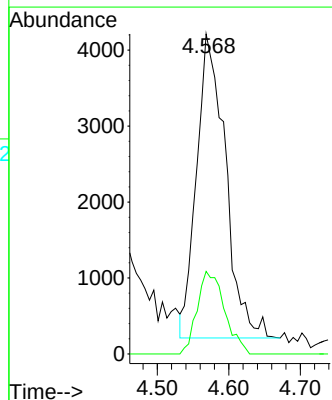
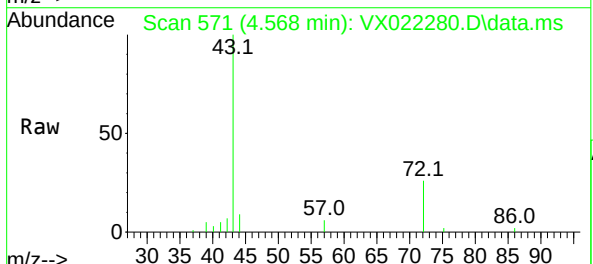
Instrument :
 MSVOA_X
 ClientSampleId :
 41815

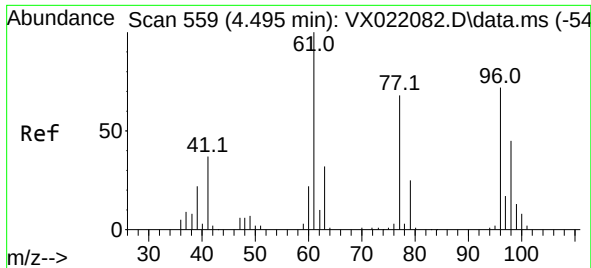
Tgt Ion: 43 Resp: 91971
 Ion Ratio Lower Upper
 43 100
 86 0.0 9.9 14.9#



#25
 2-Butanone
 Concen: 16.53 ug/l
 RT: 4.568 min Scan# 571
 Delta R.T. 0.000 min
 Lab File: VX022280.D
 Acq: 29 May 2021 03:04

Tgt Ion: 43 Resp: 11221
 Ion Ratio Lower Upper
 43 100
 72 27.2 23.7 35.5





#27

cis-1,2-Dichloroethene

Concen: 4.33 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.006 min

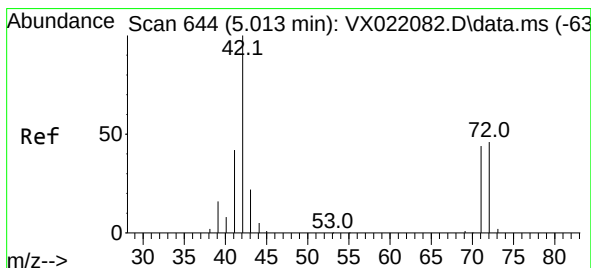
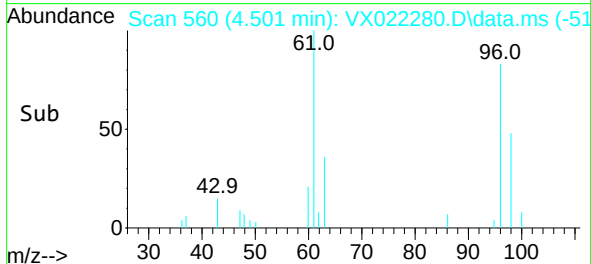
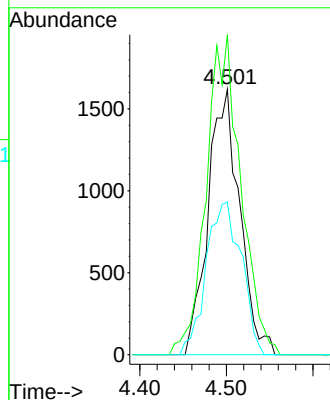
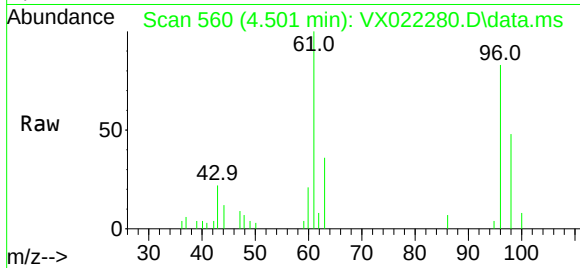
Lab File: VX022280.D

Acq: 29 May 2021 03:04

Tgt Ion: 96 Resp: 4105

Ion	Ratio	Lower	Upper
96	100		
61	131.5	0.0	285.6
98	64.0	0.0	129.6

Instrument :
MSVOA_X
ClientSampled :
41815



#29

Tetrahydrofuran

Concen: 1.11 ug/l

RT: 5.044 min Scan# 649

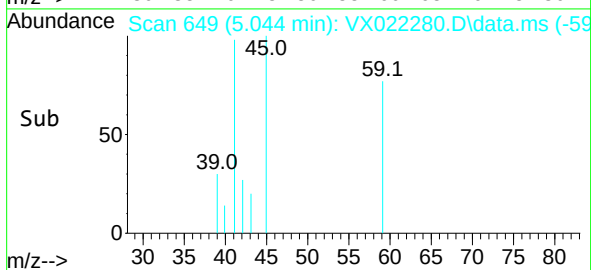
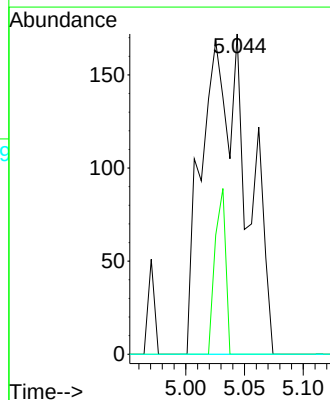
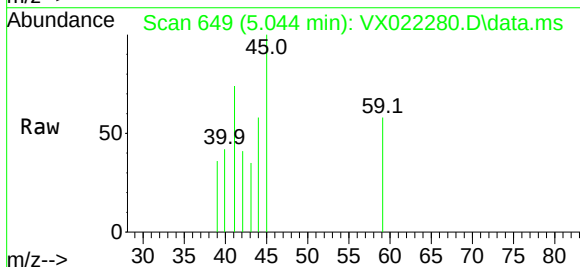
Delta R.T. 0.031 min

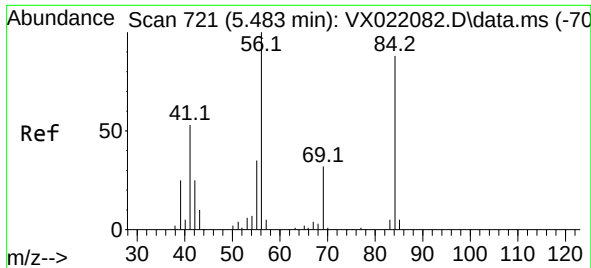
Lab File: VX022280.D

Acq: 29 May 2021 03:04

Tgt Ion: 42 Resp: 450

Ion	Ratio	Lower	Upper
42	100		
72	12.4	41.7	62.5#
71	0.0	38.4	57.6#

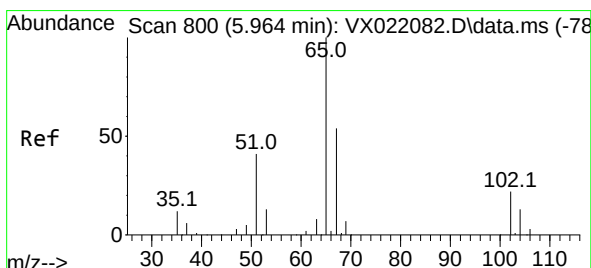
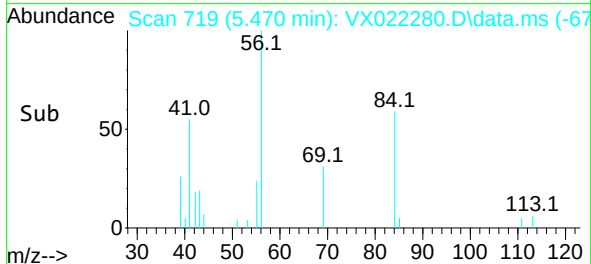
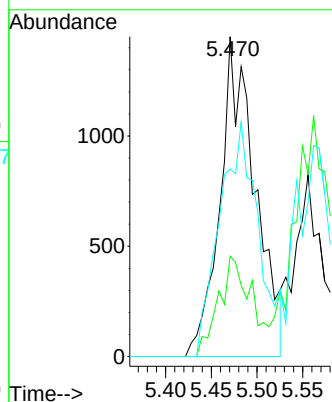
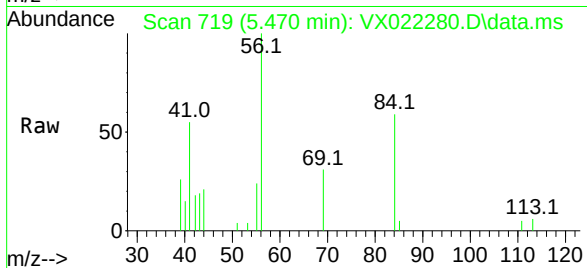




#31
Cyclohexane
Concen: 3.19 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.013 min
Lab File: VX022280.D
Acq: 29 May 2021 03:04

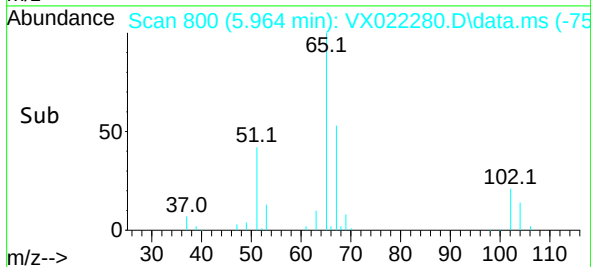
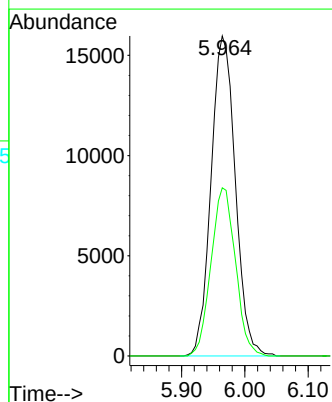
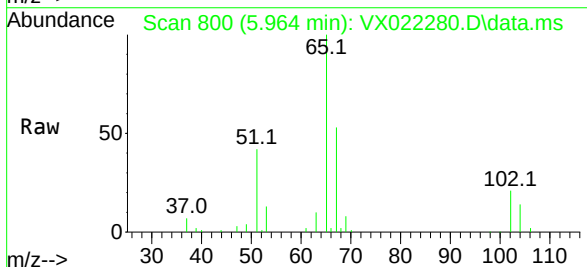
Instrument :
MSVOA_X
ClientSampleId :
41815

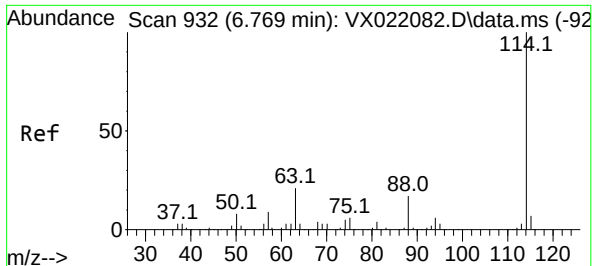
Tgt Ion: 56 Resp: 3865
Ion Ratio Lower Upper
56 100
69 31.4 25.3 37.9
84 58.7 71.4 107.0#



#33
1,2-Dichloroethane-d4
Concen: 44.11 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022280.D
Acq: 29 May 2021 03:04

Tgt Ion: 65 Resp: 42513
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.4

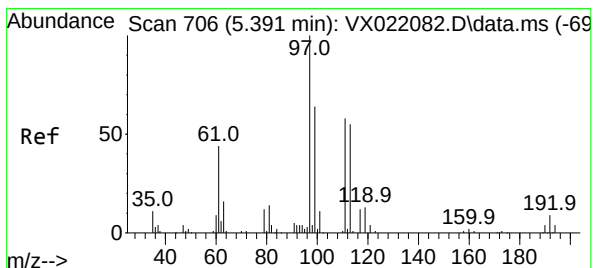
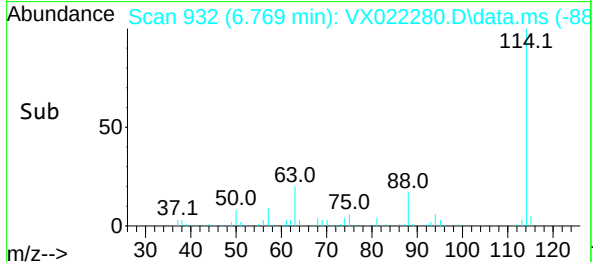
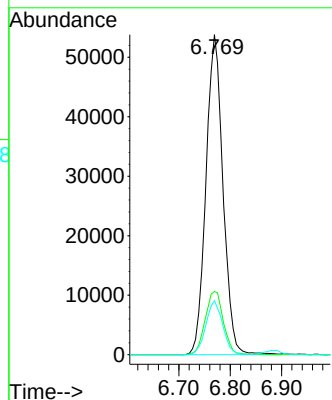
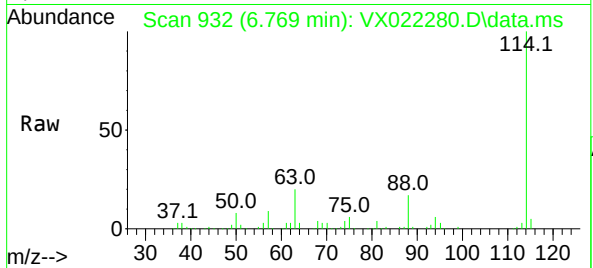




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022280.D
Acq: 29 May 2021 03:04

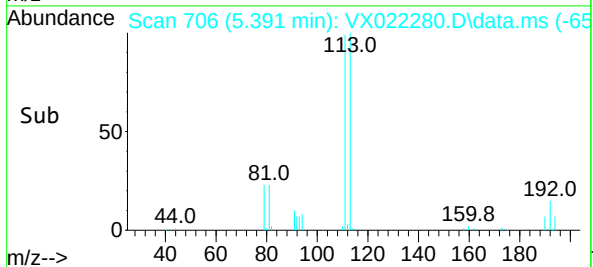
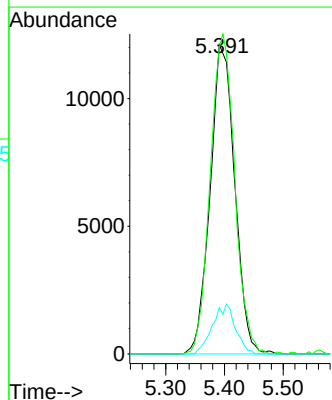
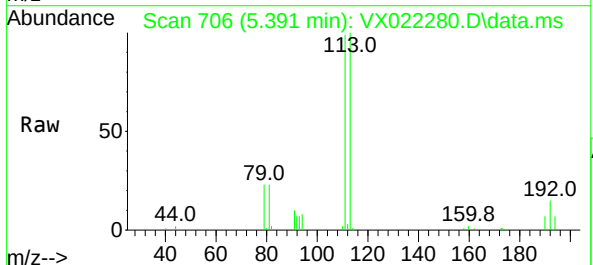
Instrument :
MSVOA_X
ClientSampleId :
41815

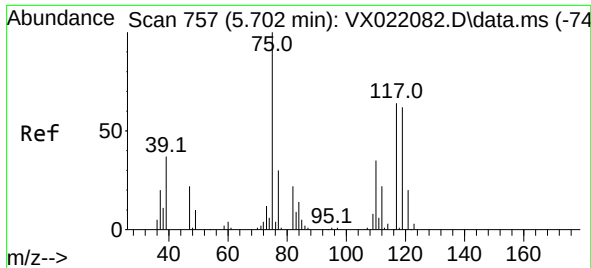
Tgt Ion:114 Resp: 124023
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.8
88 16.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 44.79 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022280.D
Acq: 29 May 2021 03:04

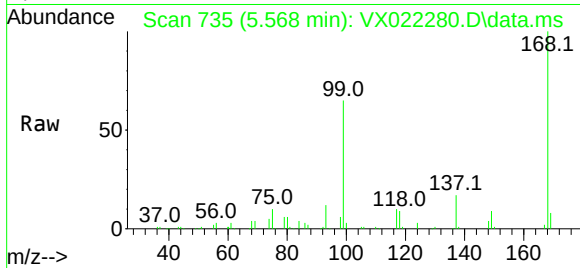
Tgt Ion:113 Resp: 35227
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 15.0 16.7 25.1#



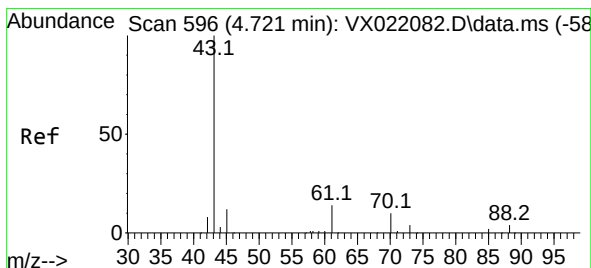
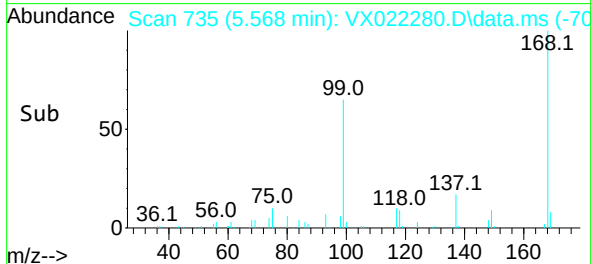
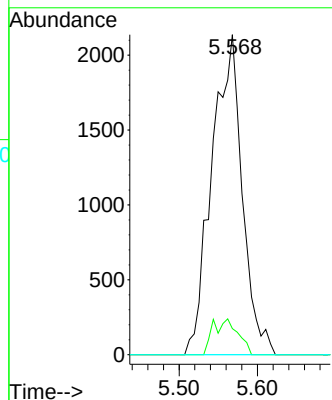


#36
1,1-Dichloropropene
Concen: 5.02 ug/l
RT: 5.568 min Scan# 735
Delta R.T. -0.134 min
Lab File: VX022280.D
Acq: 29 May 2021 03:04

Instrument :
MSVOA_X
ClientSampled :
41815

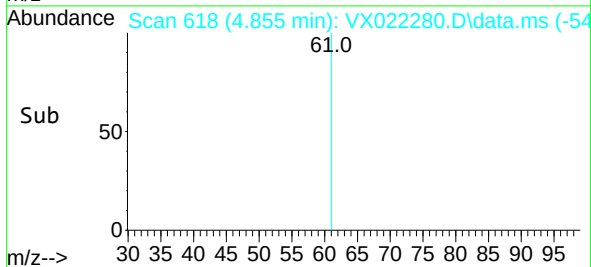
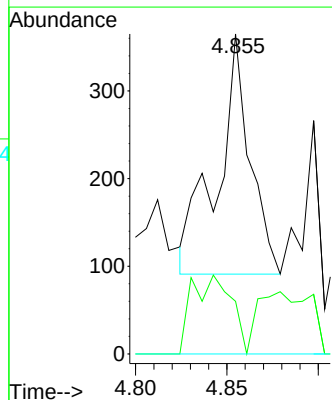
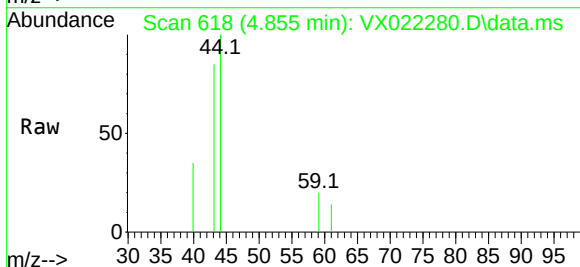


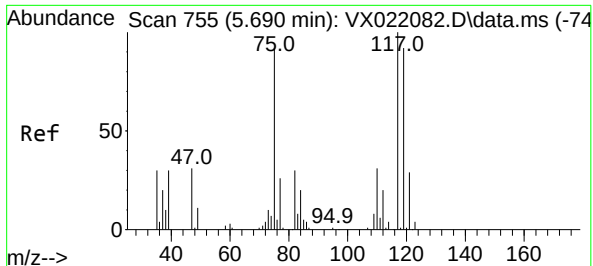
Tgt Ion: 75 Resp: 5756
Ion Ratio Lower Upper
75 100
110 9.2 18.1 54.4#
77 0.0 25.3 37.9#



#37
Ethyl Acetate
Concen: 0.24 ug/l
RT: 4.855 min Scan# 618
Delta R.T. 0.134 min
Lab File: VX022280.D
Acq: 29 May 2021 03:04

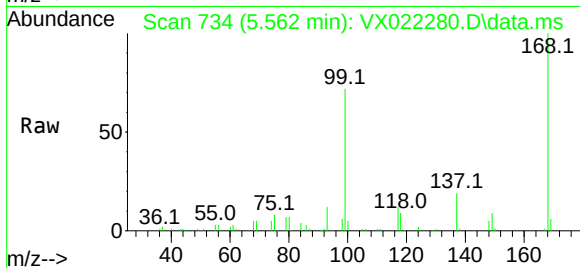
Tgt Ion: 43 Resp: 342
Ion Ratio Lower Upper
43 100
61 0.0 12.8 19.2#
70 0.0 10.5 15.7#



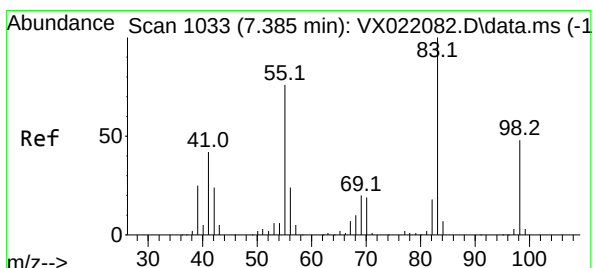
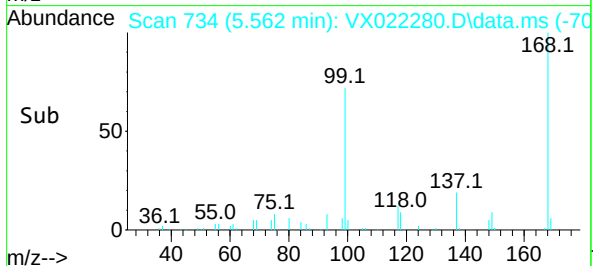
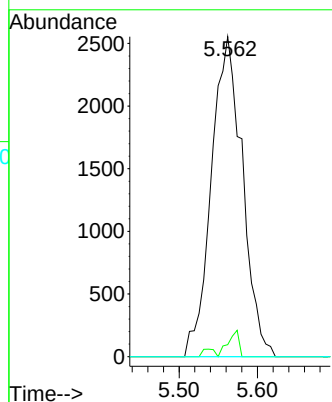


#38
Carbon Tetrachloride
Concen: 6.28 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.128 min
Lab File: VX022280.D
Acq: 29 May 2021 03:04

Instrument :
MSVOA_X
ClientSampleId :
41815

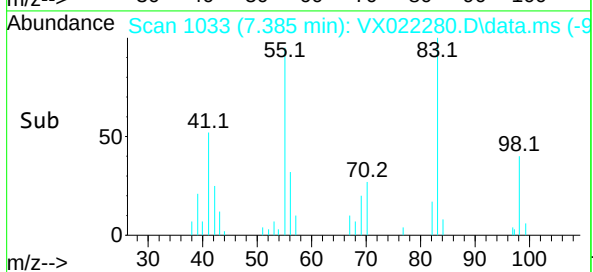
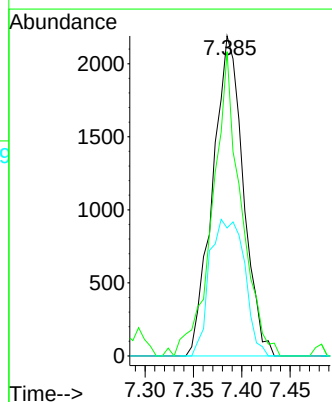
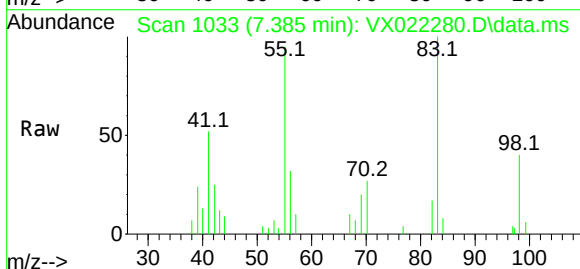


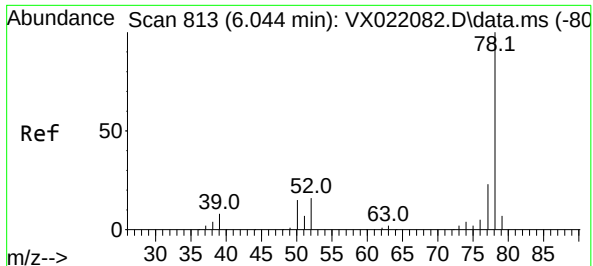
Tgt Ion: 117 Resp: 7046
Ion Ratio Lower Upper
117 100
119 3.7 76.2 114.2#
121 0.0 24.8 37.2#



#39
Methylcyclohexane
Concen: 3.69 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX022280.D
Acq: 29 May 2021 03:04

Tgt Ion: 83 Resp: 4805
Ion Ratio Lower Upper
83 100
55 95.1 58.9 88.3#
98 40.0 38.1 57.1

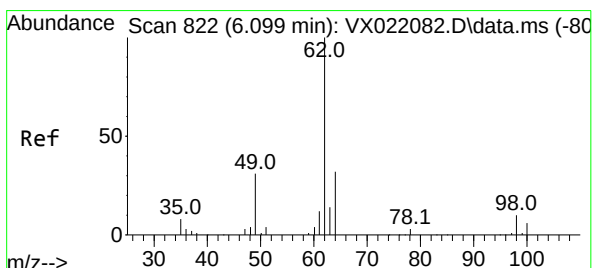
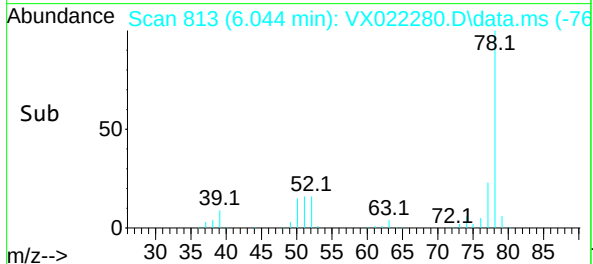
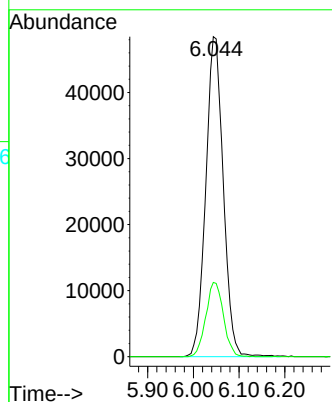
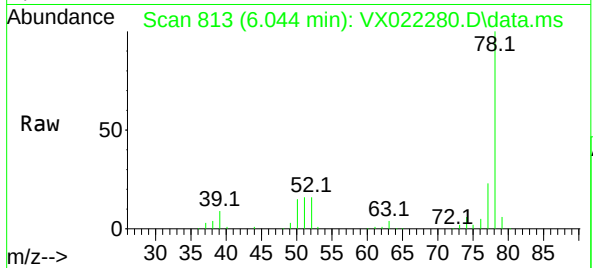




#40
Benzene
Concen: 36.42 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX022280.D
Acq: 29 May 2021 03:04

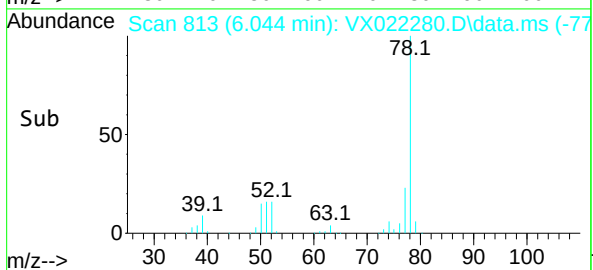
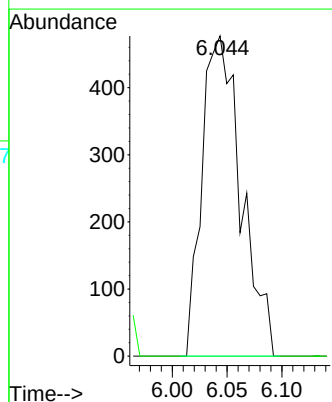
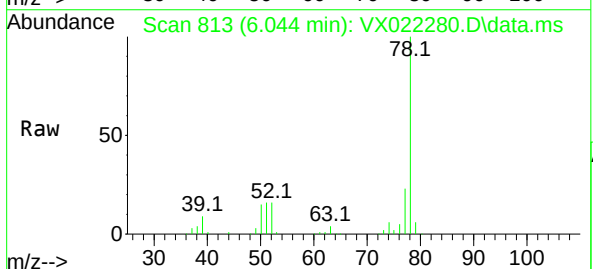
Instrument :
MSVOA_X
ClientSampleId :
41815

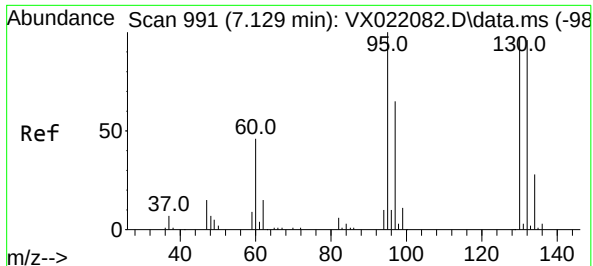
Tgt Ion: 78 Resp: 128524
Ion Ratio Lower Upper
78 100
77 23.2 18.9 28.3



#42
1,2-Dichloroethane
Concen: 0.96 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.055 min
Lab File: VX022280.D
Acq: 29 May 2021 03:04

Tgt Ion: 62 Resp: 1183
Ion Ratio Lower Upper
62 100
98 0.0 0.0 20.2

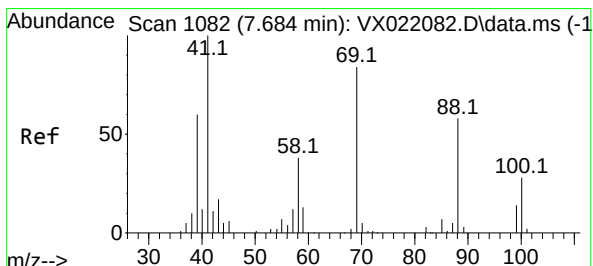
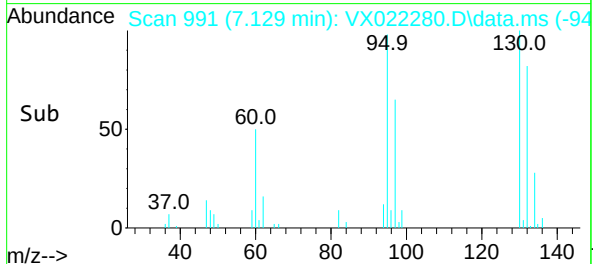
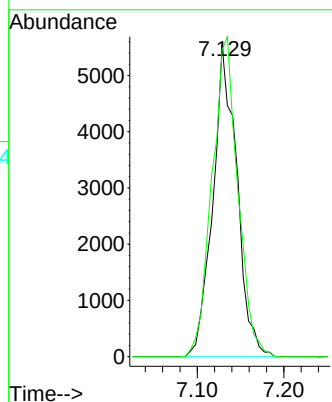
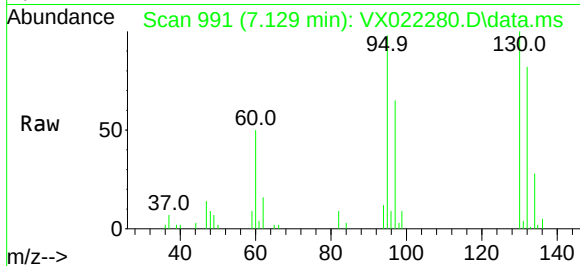




#44
Trichloroethene
Concen: 12.17 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022280.D
Acq: 29 May 2021 03:04

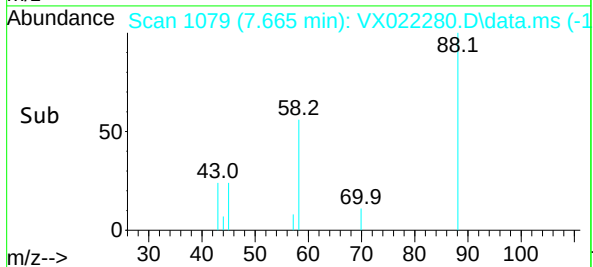
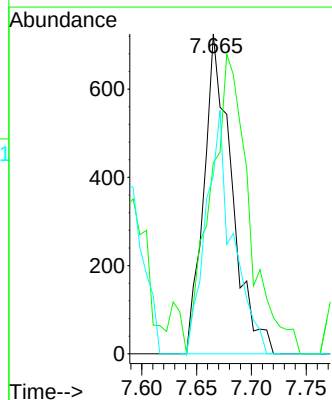
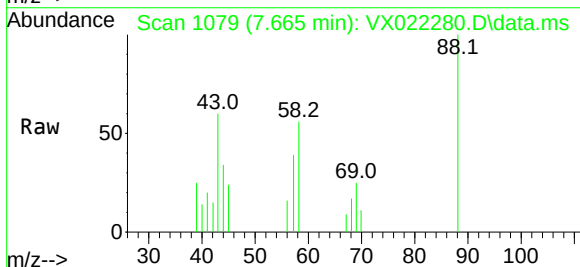
Instrument :
MSVOA_X
ClientSampled :
41815

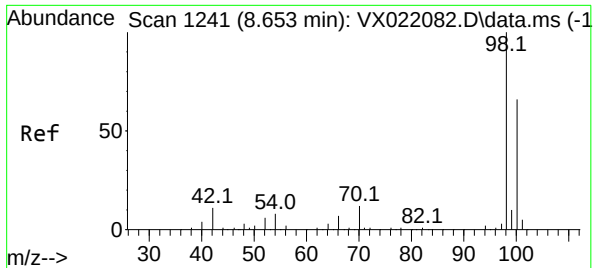
Tgt Ion:130 Resp: 10673
Ion Ratio Lower Upper
130 100
95 98.5 0.0 198.0



#49
1,4-Dioxane
Concen: 62.28 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.019 min
Lab File: VX022280.D
Acq: 29 May 2021 03:04

Tgt Ion: 88 Resp: 1285
Ion Ratio Lower Upper
88 100
43 128.7 23.2 34.8#
58 72.6 55.0 82.4

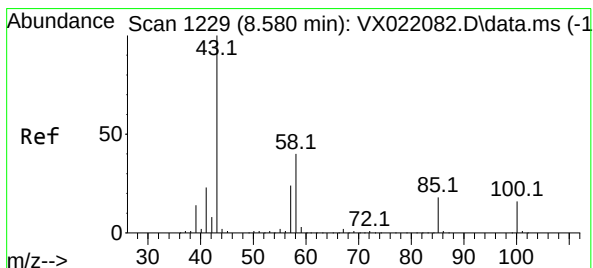
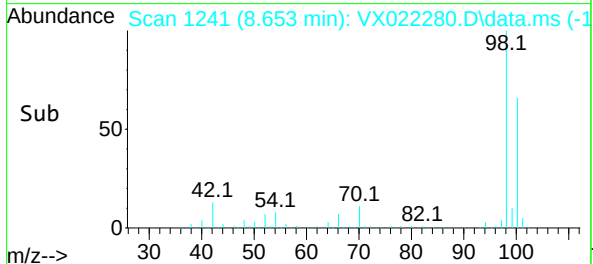
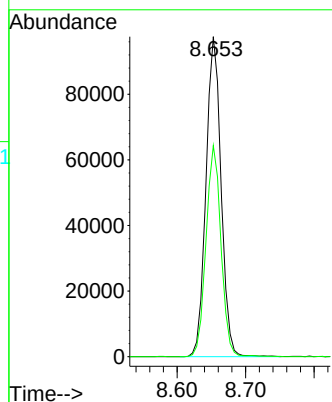
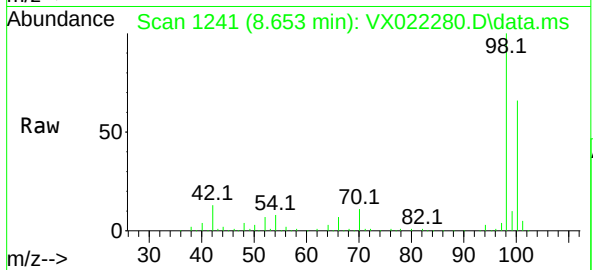




#50
Toluene-d8
Concen: 49.46 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022280.D
Acq: 29 May 2021 03:04

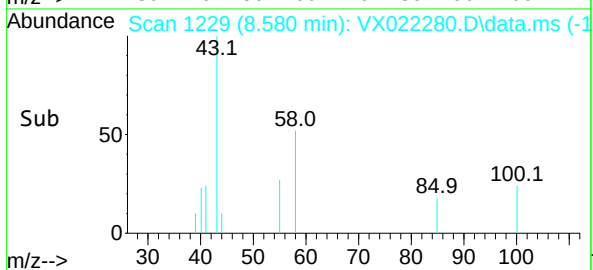
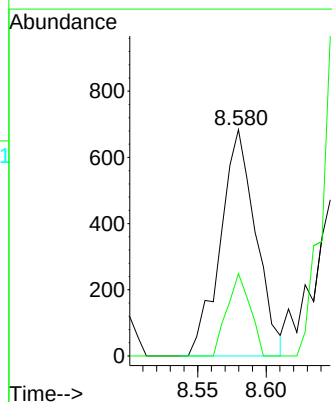
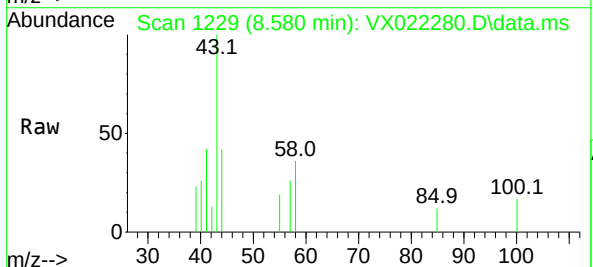
Instrument :
MSVOA_X
ClientSampled :
41815

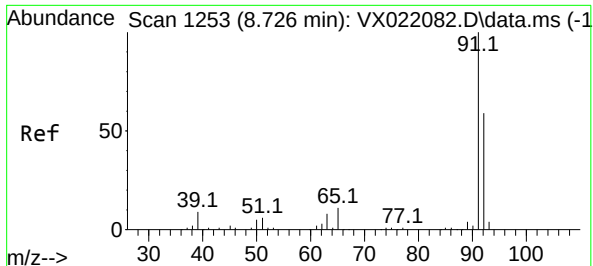
Tgt Ion: 98 Resp: 149835
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 0.89 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022280.D
Acq: 29 May 2021 03:04

Tgt Ion: 43 Resp: 1232
Ion Ratio Lower Upper
43 100
58 23.5 35.4 53.0#





#52

Toluene

Concen: 80.70 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.006 min

Lab File: VX022280.D

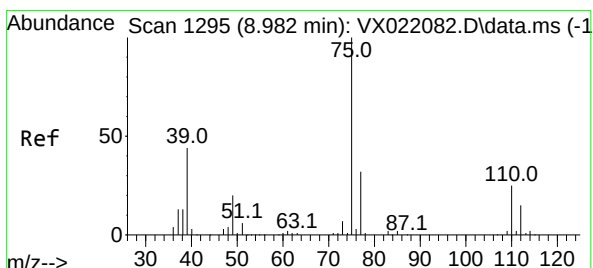
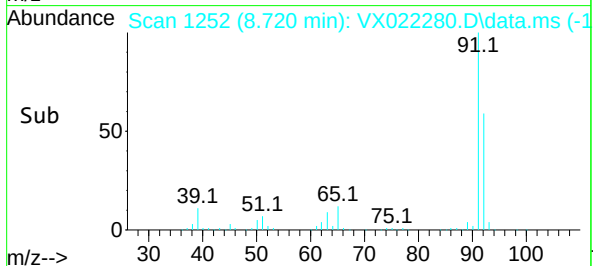
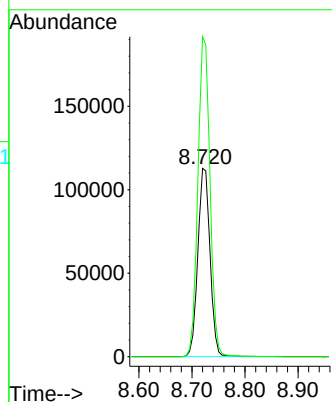
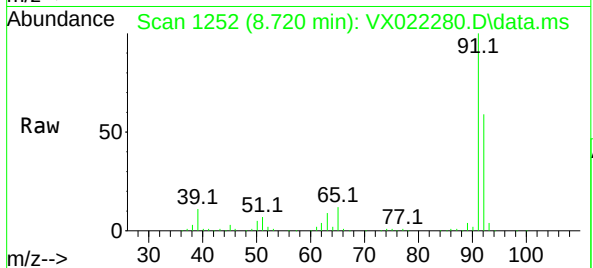
Acq: 29 May 2021 03:04

Tgt Ion: 92 Resp: 180338

Ion Ratio Lower Upper

92 100

91 168.9 137.1 205.7



#53

t-1,3-Dichloropropene

Concen: 1.52 ug/l

RT: 8.726 min Scan# 1253

Delta R.T. -0.256 min

Lab File: VX022280.D

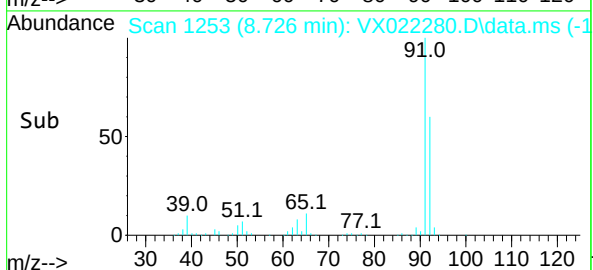
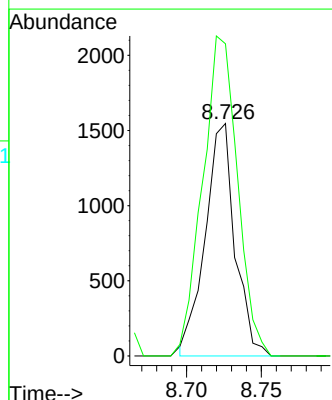
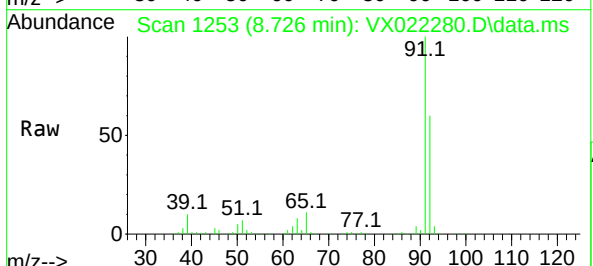
Acq: 29 May 2021 03:04

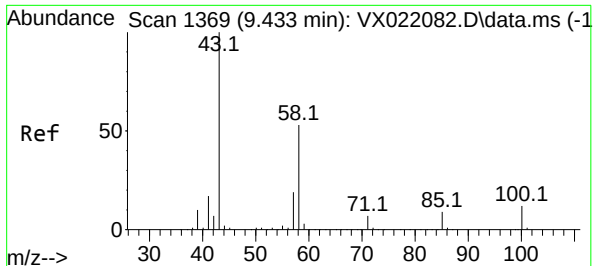
Tgt Ion: 75 Resp: 2144

Ion Ratio Lower Upper

75 100

77 134.3 24.9 37.3#

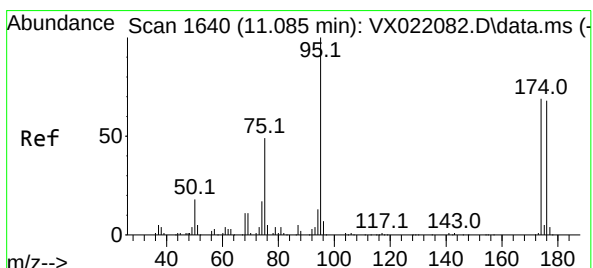
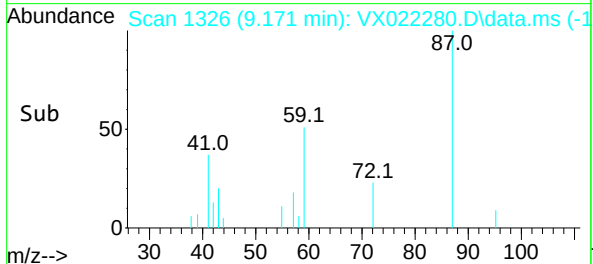
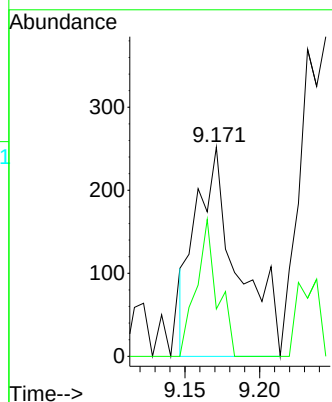
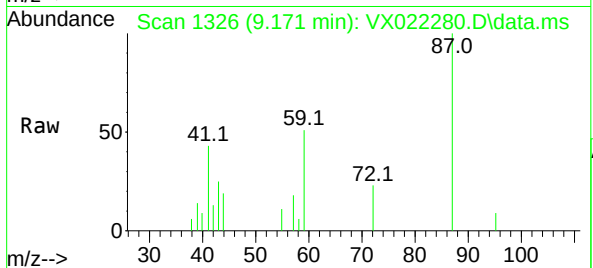




#59
2-Hexanone
Concen: 0.47 ug/l
RT: 9.171 min Scan# 1326
Delta R.T. -0.262 min
Lab File: VX022280.D
Acq: 29 May 2021 03:04

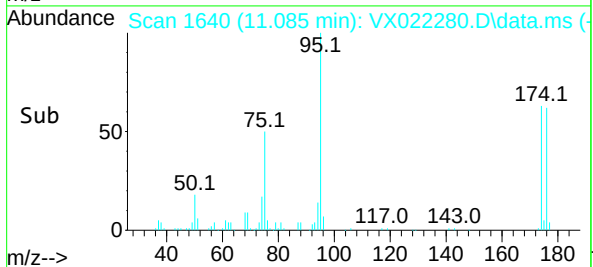
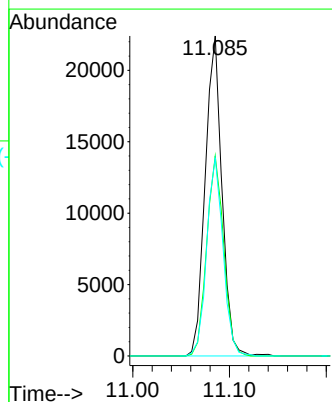
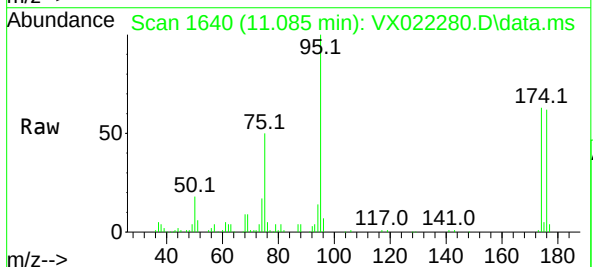
Instrument :
MSVOA_X
ClientSampleId :
41815

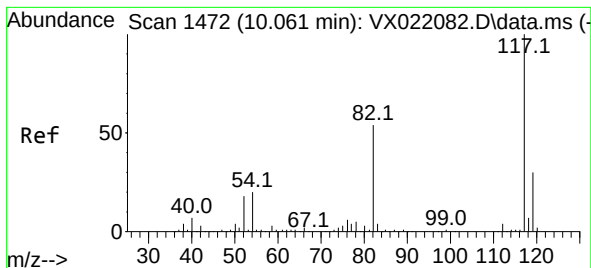
Tgt Ion: 43 Resp: 488
Ion Ratio Lower Upper
43 100
58 33.4 30.9 92.8



#62
4-Bromofluorobenzene
Concen: 24.15 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022280.D
Acq: 29 May 2021 03:04

Tgt Ion: 95 Resp: 27047
Ion Ratio Lower Upper
95 100
174 63.3 0.0 154.6
176 60.6 0.0 155.8

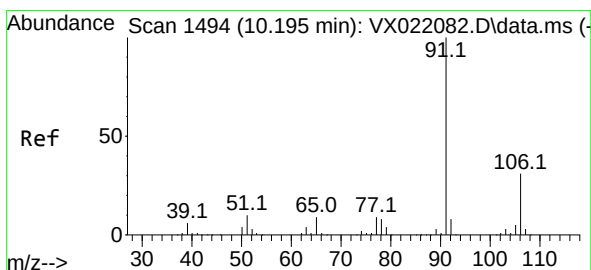
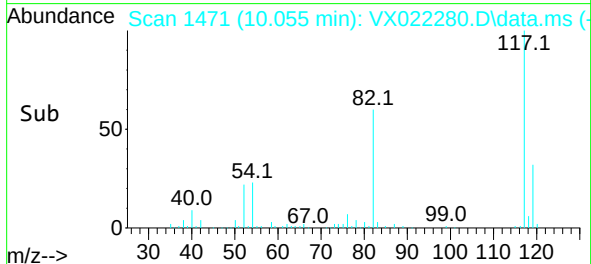
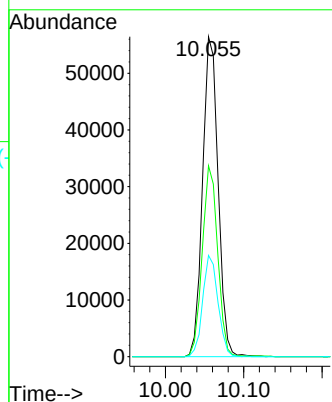
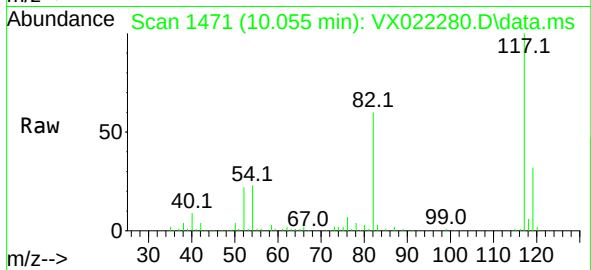




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022280.D
Acq: 29 May 2021 03:04

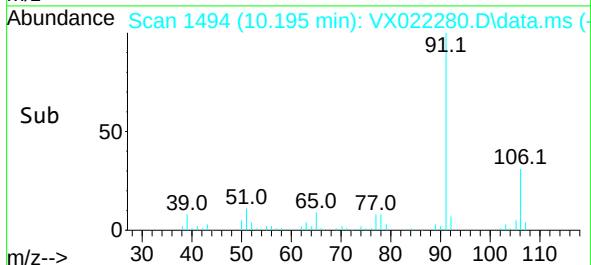
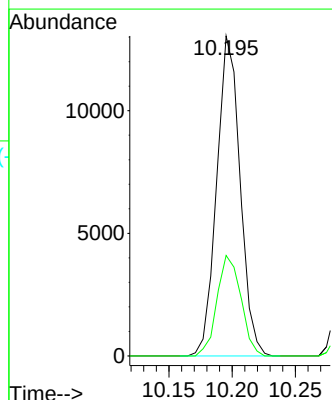
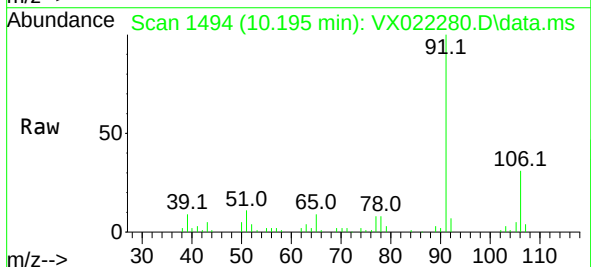
Instrument :
MSVOA_X
ClientSampled :
41815

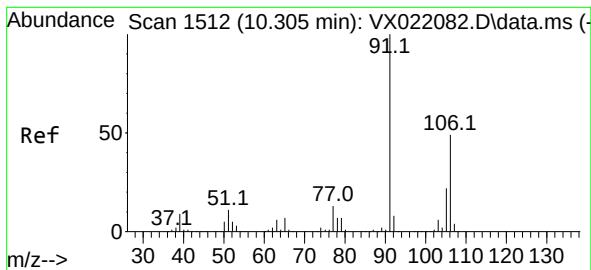
Tgt Ion:117 Resp: 77563
Ion Ratio Lower Upper
117 100
82 59.6 47.4 71.2
119 31.7 26.6 39.8



#67
Ethyl Benzene
Concen: 5.64 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022280.D
Acq: 29 May 2021 03:04

Tgt Ion: 91 Resp: 16749
Ion Ratio Lower Upper
91 100
106 31.4 24.6 37.0

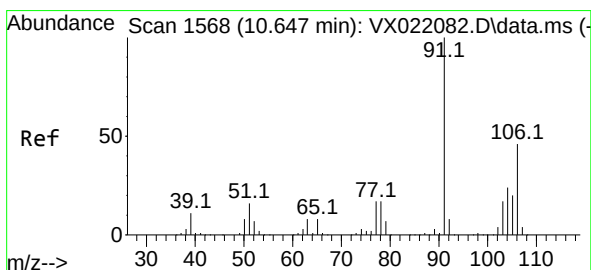
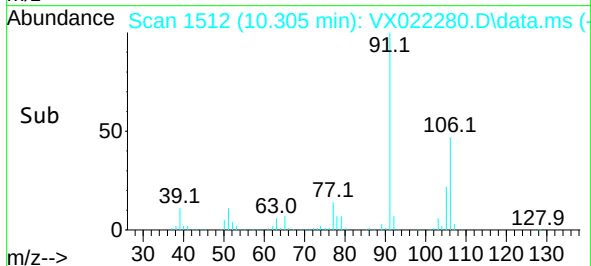
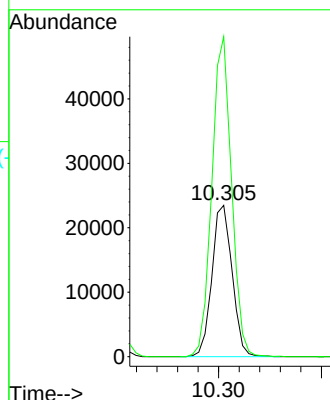
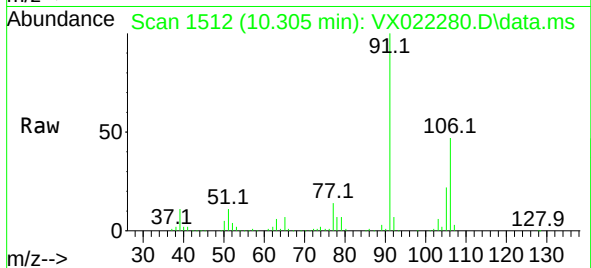




#68
m/p-Xylenes
Concen: 28.47 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022280.D
Acq: 29 May 2021 03:04

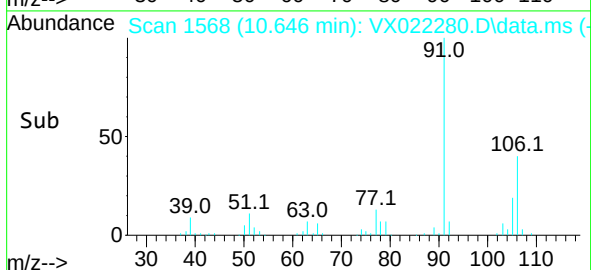
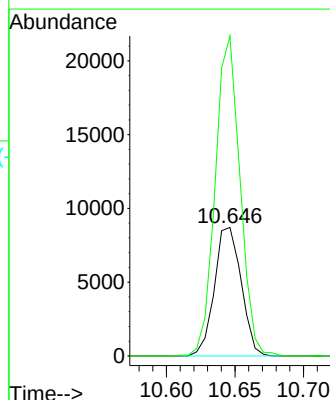
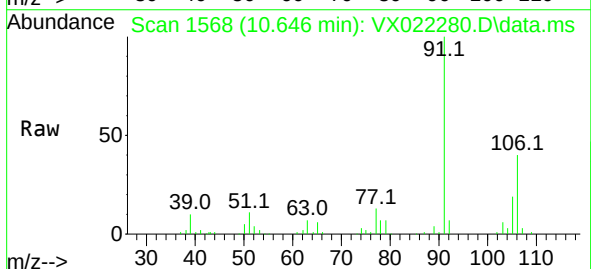
Instrument :
MSVOA_X
ClientSampleId :
41815

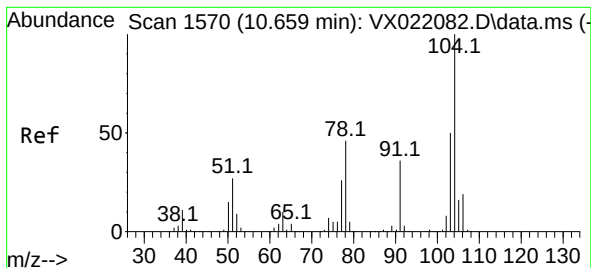
Tgt Ion:106 Resp: 31962
Ion Ratio Lower Upper
106 100
91 205.8 162.8 244.2



#69
o-Xylene
Concen: 10.84 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX022280.D
Acq: 29 May 2021 03:04

Tgt Ion:106 Resp: 11837
Ion Ratio Lower Upper
106 100
91 230.7 108.1 324.2





#70

Styrene

Concen: 1.13 ug/l

RT: 10.652 min Scan# 1569

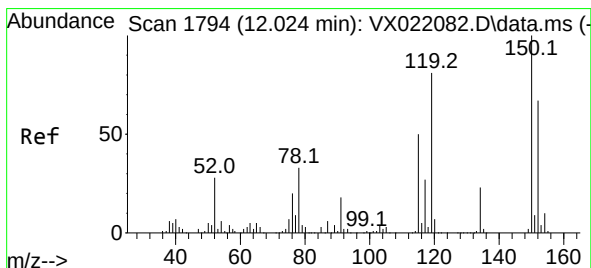
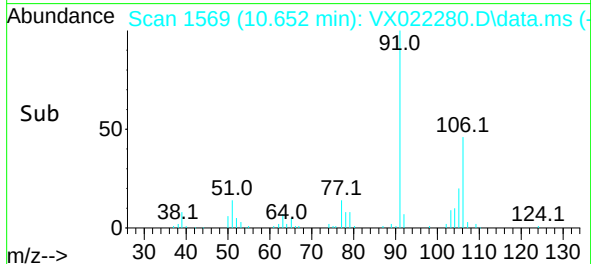
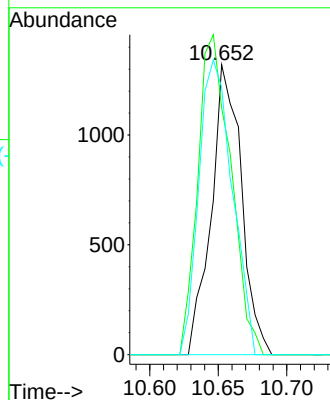
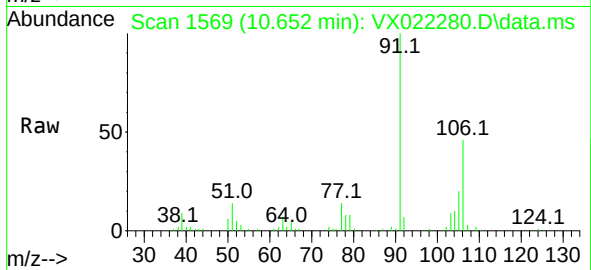
Delta R.T. -0.007 min

Lab File: VX022280.D

Acq: 29 May 2021 03:04

Tgt Ion:104	Resp:	2015
Ion Ratio	Lower	Upper
104	100	
78	120.8	40.0 60.0#
103	113.2	43.4 65.0#

Instrument :
MSVOA_X
ClientSampled :
41815



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

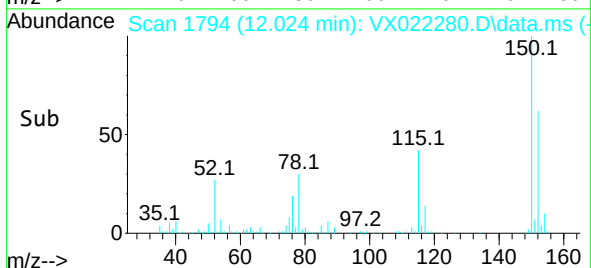
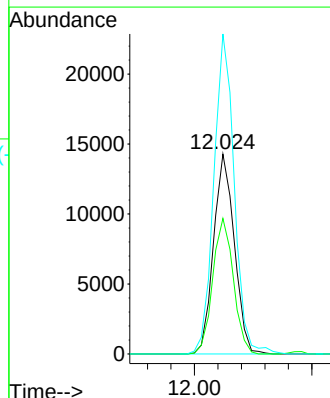
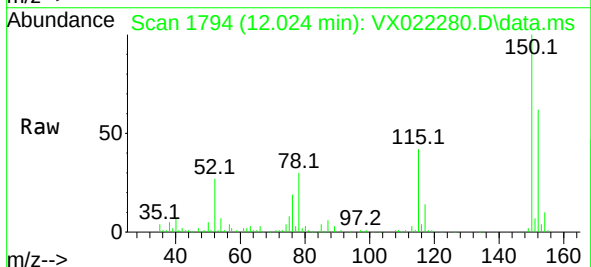
RT: 12.024 min Scan# 1794

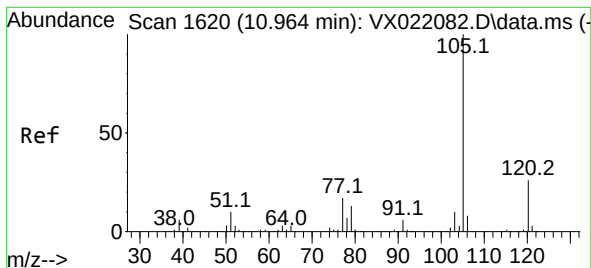
Delta R.T. 0.000 min

Lab File: VX022280.D

Acq: 29 May 2021 03:04

Tgt Ion:152	Resp:	17566
Ion Ratio	Lower	Upper
152	100	
115	67.2	41.1 123.3
150	157.3	0.0 349.0





#73

Isopropylbenzene

Concen: 0.92 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.001 min

Lab File: VX022280.D

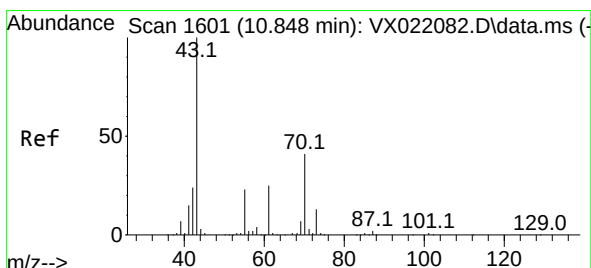
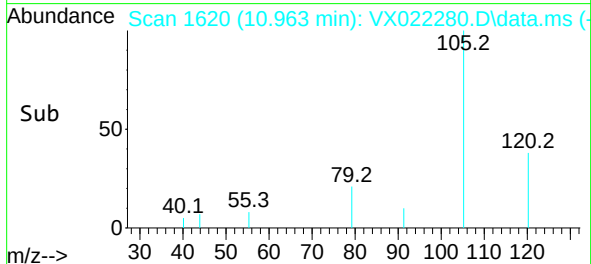
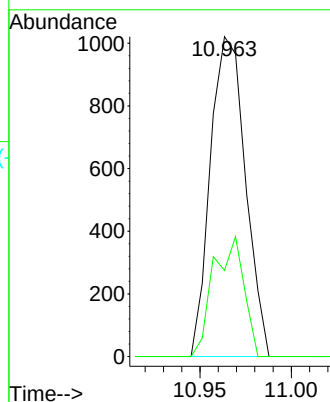
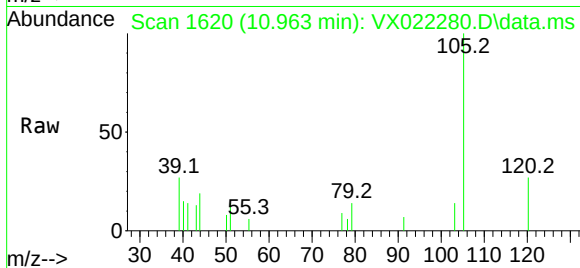
Acq: 29 May 2021 03:04

Tgt Ion: 105 Resp: 1362

Ion Ratio Lower Upper

105 100

120 32.6 13.2 39.6



#74

N-ethyl acetate

Concen: 0.37 ug/l

RT: 10.860 min Scan# 1603

Delta R.T. 0.012 min

Lab File: VX022280.D

Acq: 29 May 2021 03:04

Tgt Ion: 43 Resp: 261

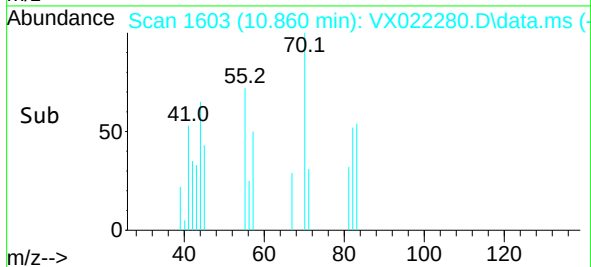
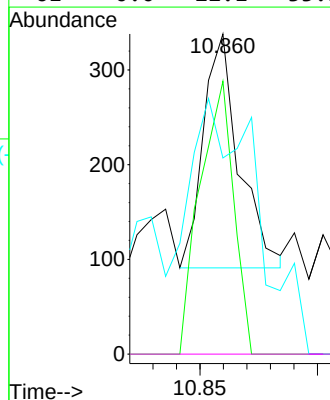
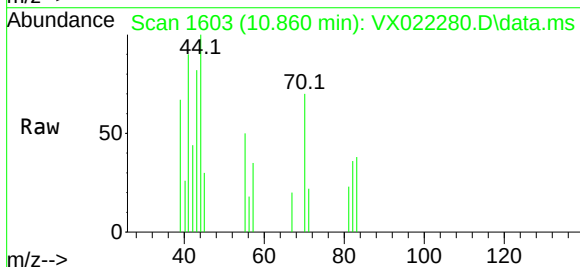
Ion Ratio Lower Upper

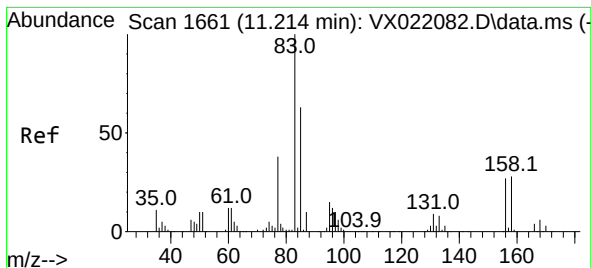
43 100

70 110.0 39.0 58.6#

55 211.5 21.5 32.3#

61 0.0 22.1 33.1#



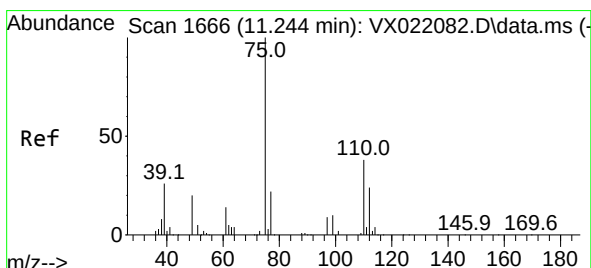
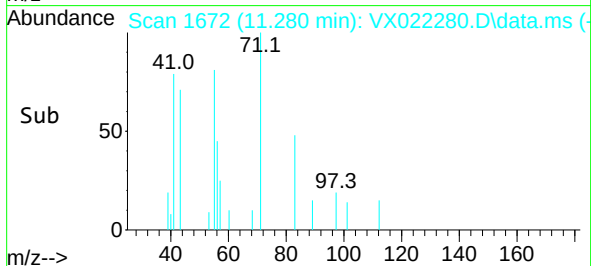
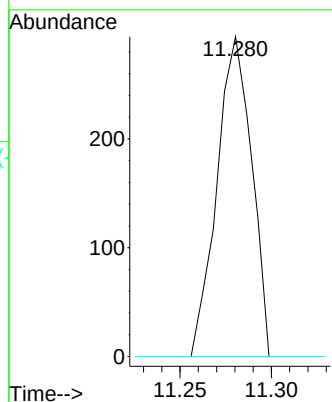
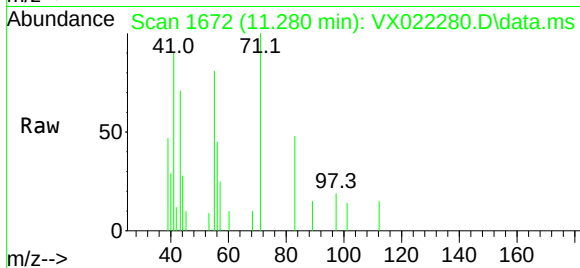


#75

1,1,2,2-Tetrachloroethane
Concen: 0.79 ug/l
RT: 11.280 min Scan# 1672
Delta R.T. 0.066 min
Lab File: VX022280.D
Acq: 29 May 2021 03:04

Instrument :
MSVOA_X
ClientSampled :
41815

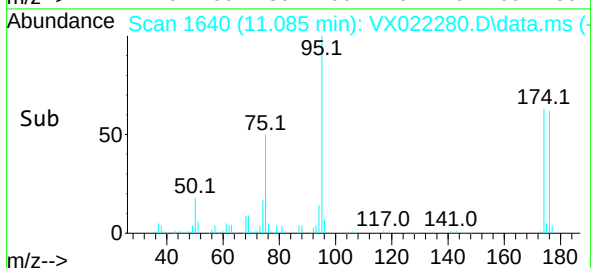
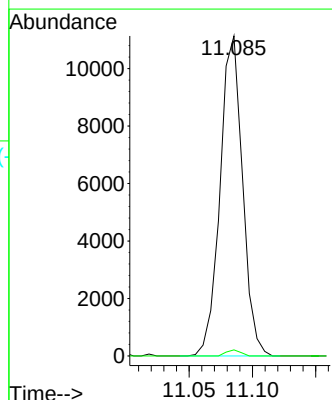
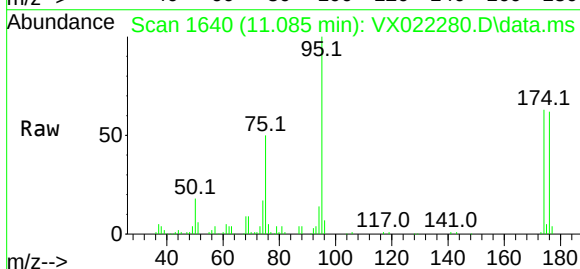
Tgt Ion: 83 Resp: 388
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.2#
85 0.0 31.8 95.4#

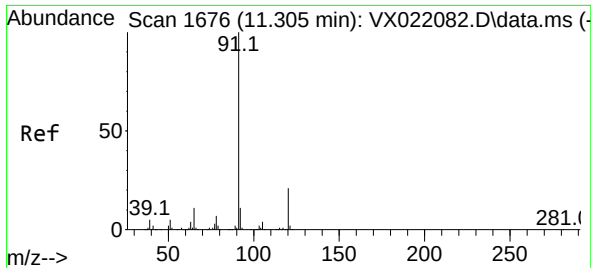


#76

1,2,3-Trichloropropane
Concen: 31.75 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX022280.D
Acq: 29 May 2021 03:04

Tgt Ion: 75 Resp: 13758
Ion Ratio Lower Upper
75 100
77 1.2 19.1 57.5#

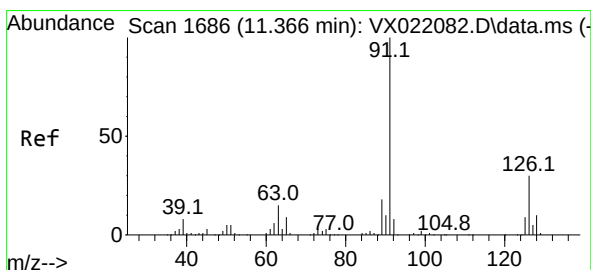
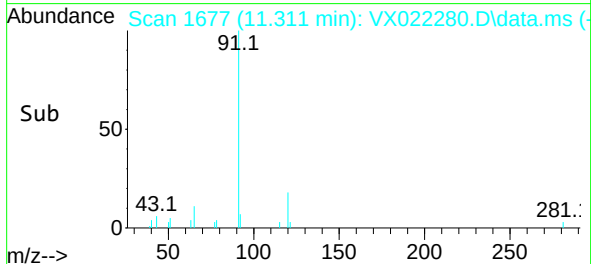
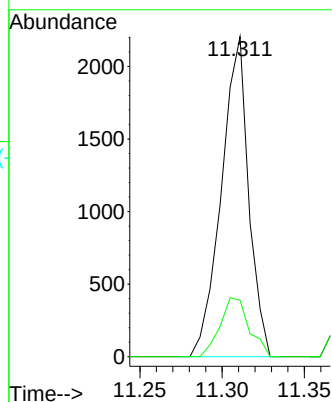
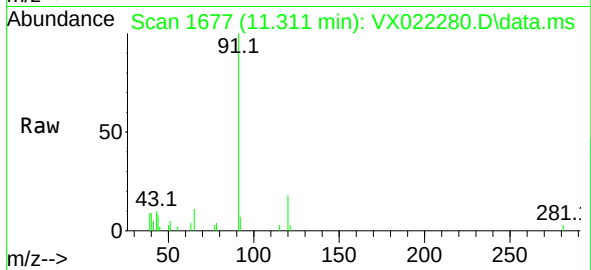




#78
n-propylbenzene
Concen: 1.46 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX022280.D
Acq: 29 May 2021 03:04

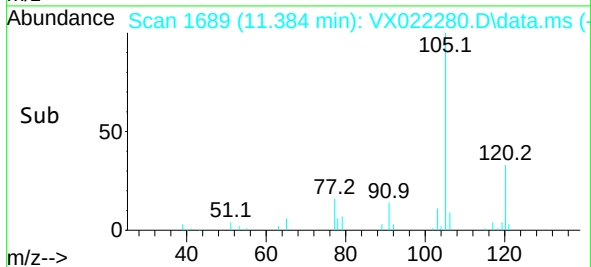
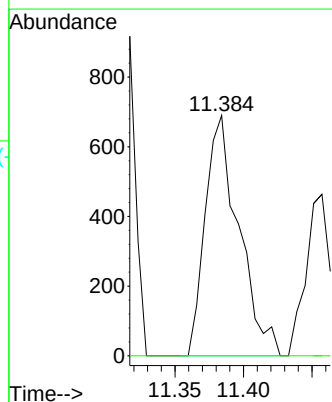
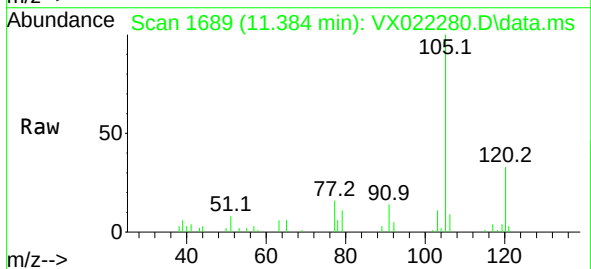
Instrument :
MSVOA_X
ClientSampled :
41815

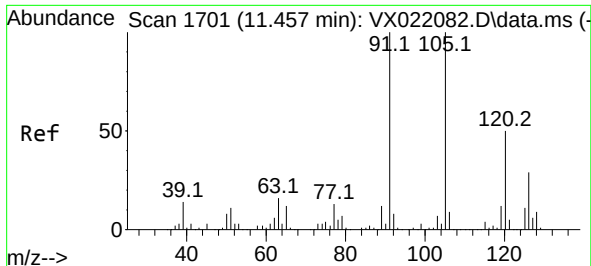
Tgt Ion: 91 Resp: 2542
Ion Ratio Lower Upper
91 100
120 19.6 11.5 34.5



#79
2-Chlorotoluene
Concen: 1.11 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.018 min
Lab File: VX022280.D
Acq: 29 May 2021 03:04

Tgt Ion: 91 Resp: 1177
Ion Ratio Lower Upper
91 100
126 0.0 16.6 49.8#

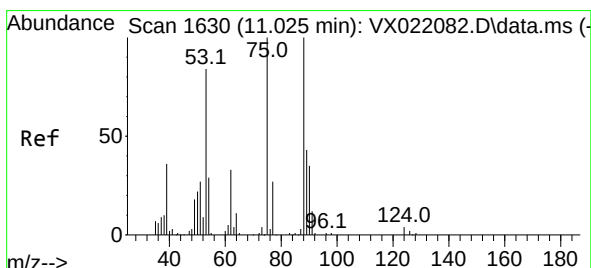
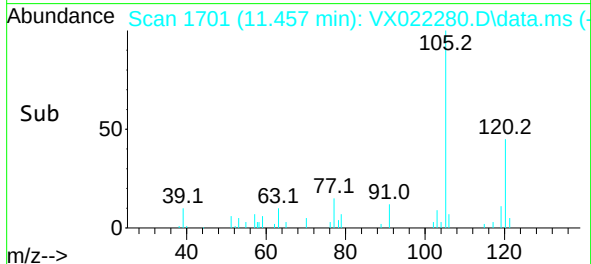
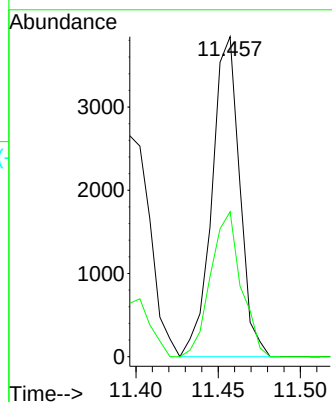
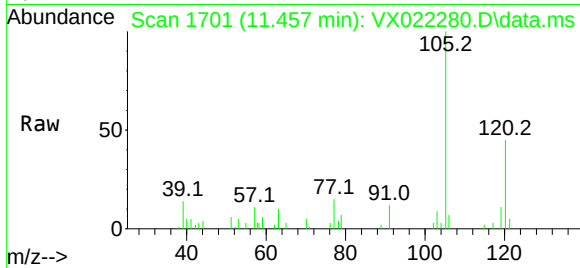




#80
1,3,5-Trimethylbenzene
Concen: 3.66 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022280.D
Acq: 29 May 2021 03:04

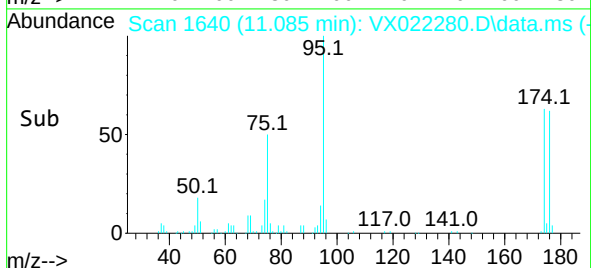
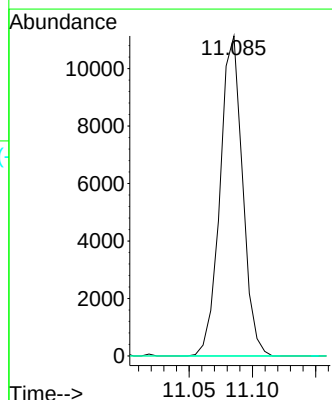
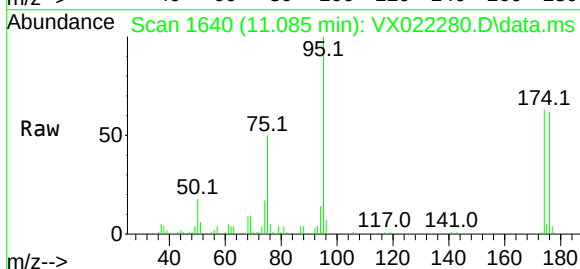
Instrument :
MSVOA_X
ClientSampleId :
41815

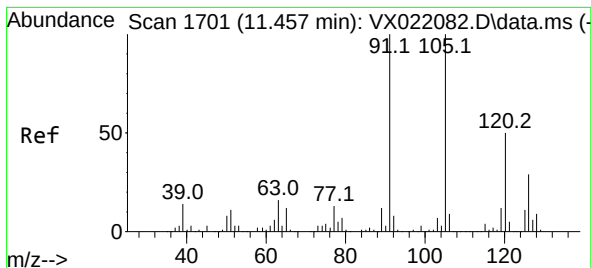
Tgt Ion:105 Resp: 4506
Ion Ratio Lower Upper
105 100
120 49.7 23.8 71.5



#81
trans-1,4-Dichloro-2-butene
Concen: 75.22 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.060 min
Lab File: VX022280.D
Acq: 29 May 2021 03:04

Tgt Ion: 75 Resp: 13758
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

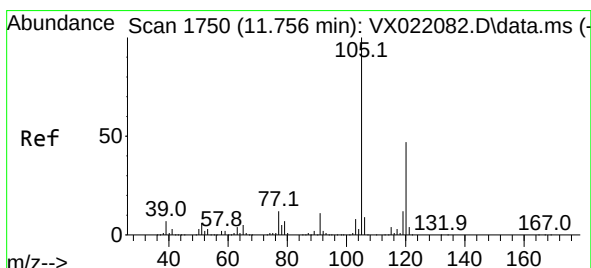
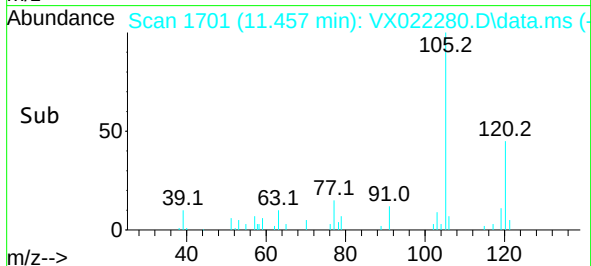
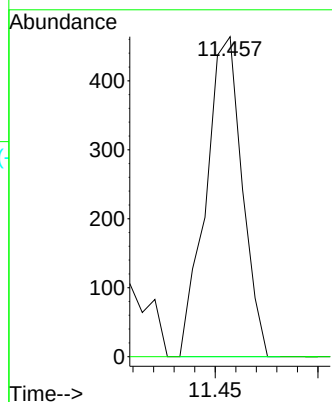
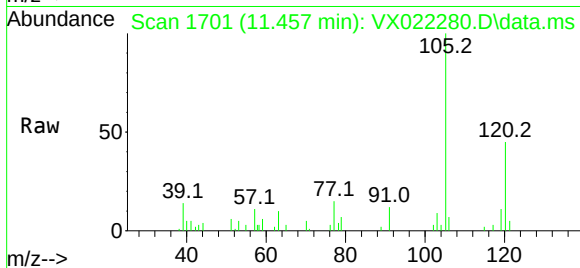




#82
4-Chlorotoluene
Concen: 0.47 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022280.D
Acq: 29 May 2021 03:04

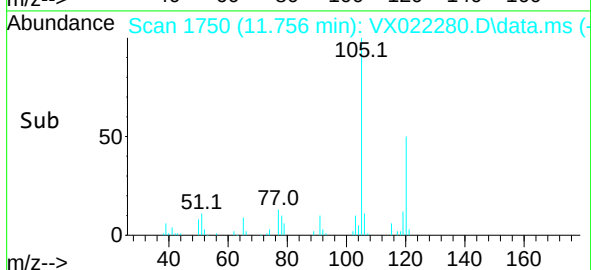
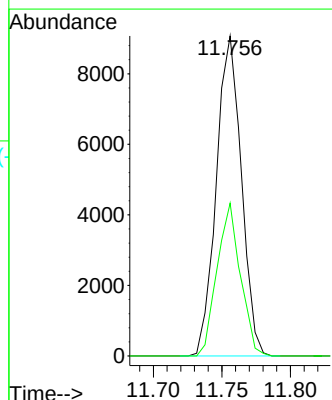
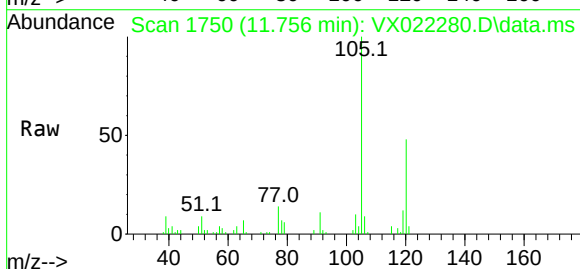
Instrument :
MSVOA_X
ClientSampleId :
41815

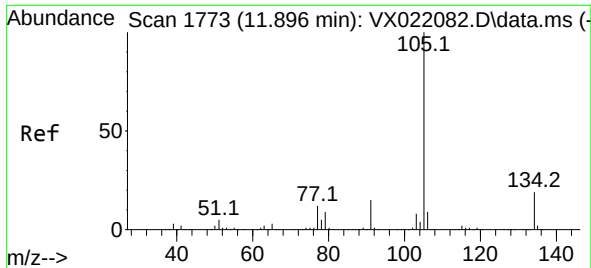
Tgt Ion: 91 Resp: 569
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#



#84
1,2,4-Trimethylbenzene
Concen: 9.29 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022280.D
Acq: 29 May 2021 03:04

Tgt Ion: 105 Resp: 11518
Ion Ratio Lower Upper
105 100
120 44.5 22.4 67.3

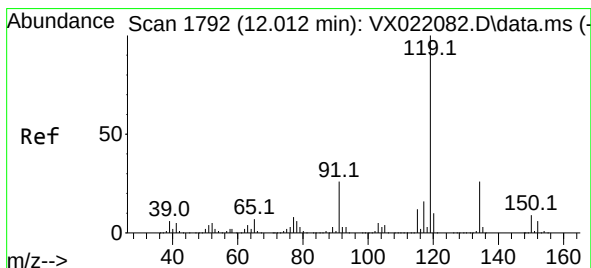
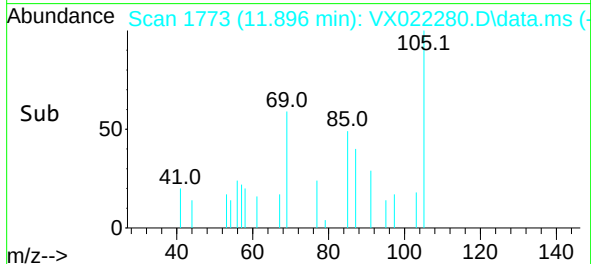
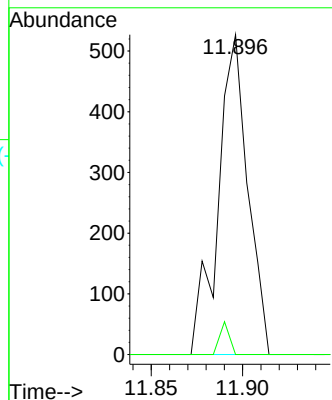
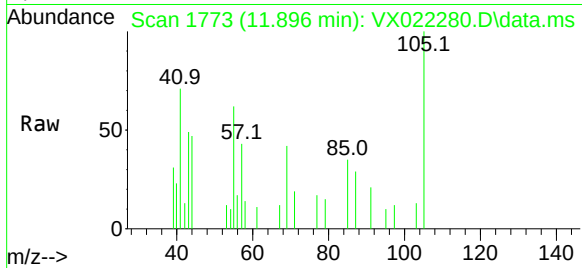




#85
 sec-Butylbenzene
 Concen: 0.40 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX022280.D
 Acq: 29 May 2021 03:04

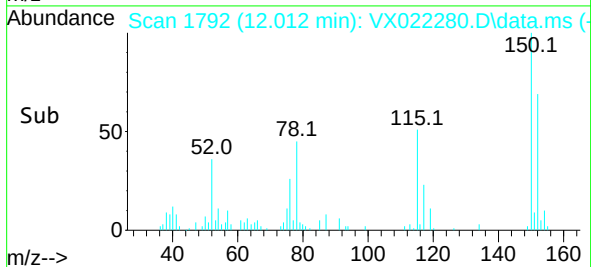
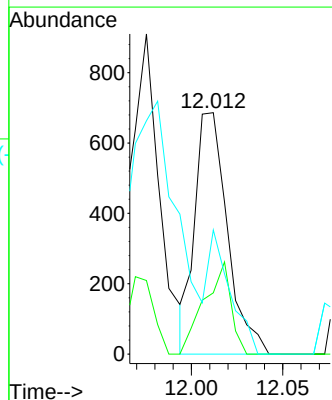
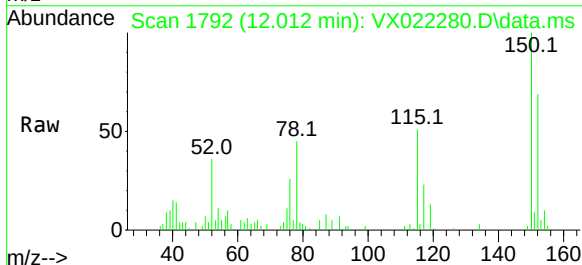
Instrument :
 MSVOA_X
 ClientSampled :
 41815

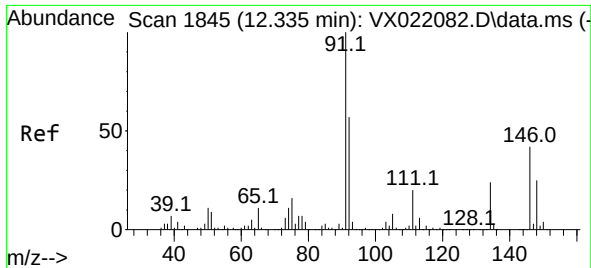
Tgt Ion:105 Resp: 598
 Ion Ratio Lower Upper
 105 100
 134 3.3 10.0 29.8#



#86
 p-Isopropyltoluene
 Concen: 0.67 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX022280.D
 Acq: 29 May 2021 03:04

Tgt Ion:119 Resp: 852
 Ion Ratio Lower Upper
 119 100
 134 31.2 12.9 38.7
 91 34.3 11.7 35.0

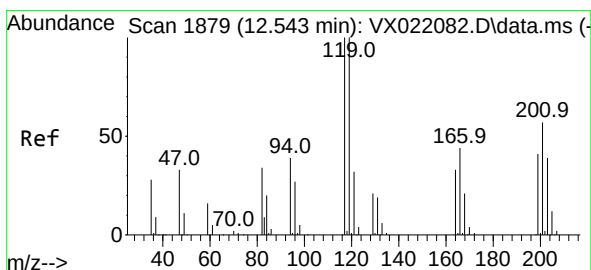
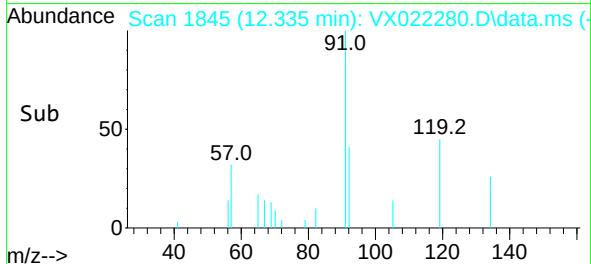
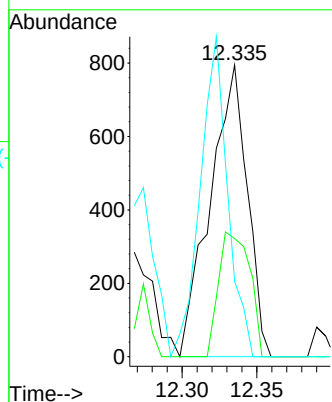
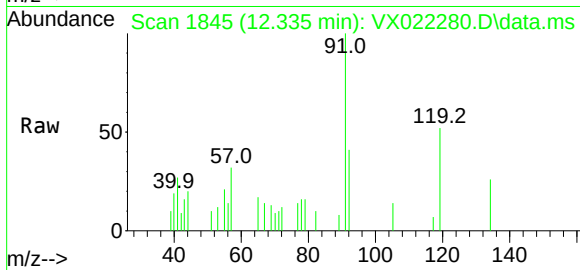




#89
n-Butylbenzene
Concen: 1.17 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022280.D
Acq: 29 May 2021 03:04

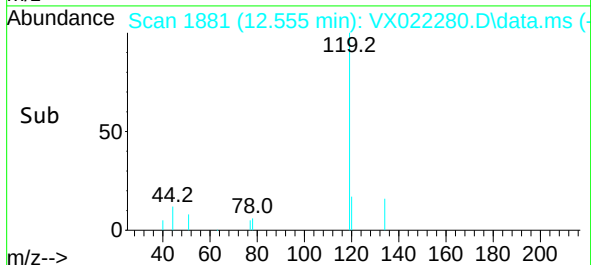
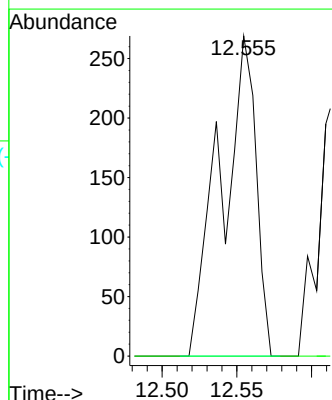
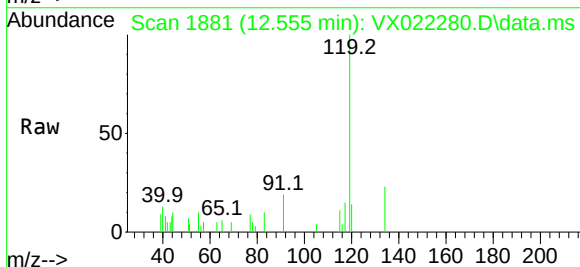
Instrument :
MSVOA_X
ClientSampled :
41815

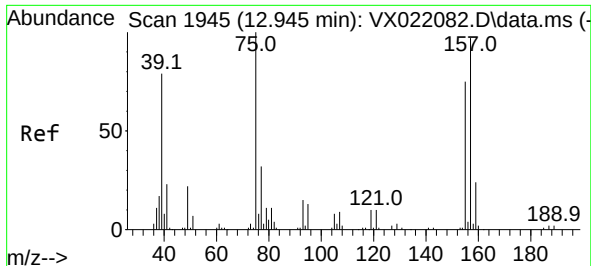
Tgt Ion: 91 Resp: 1369
Ion Ratio Lower Upper
91 100
92 35.8 27.4 82.0
134 81.0 13.2 39.5#



#90
Hexachloroethane
Concen: 2.09 ug/l
RT: 12.555 min Scan# 1881
Delta R.T. 0.012 min
Lab File: VX022280.D
Acq: 29 May 2021 03:04

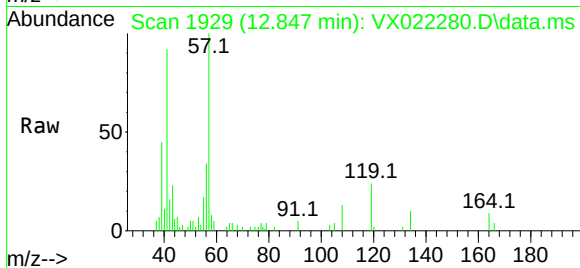
Tgt Ion: 117 Resp: 439
Ion Ratio Lower Upper
117 100
201 0.0 40.4 121.2#



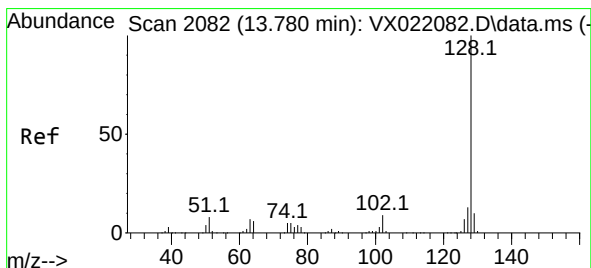
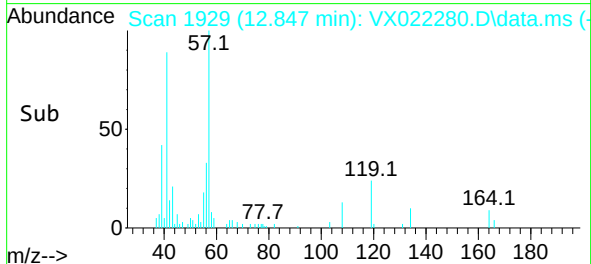
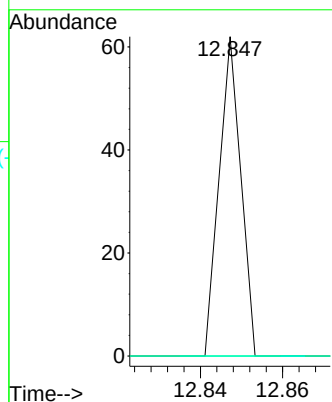


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.22 ug/l
RT: 12.847 min Scan# 1929
Delta R.T. -0.098 min
Lab File: VX022280.D
Acq: 29 May 2021 03:04

Instrument :
MSVOA_X
ClientSampled :
41815



Tgt Ion: 75 Resp: 23
Ion Ratio Lower Upper
75 100
155 0.0 45.3 135.9#
157 0.0 57.7 173.1#



#95
Naphthalene
Concen: 5.64 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022280.D
Acq: 29 May 2021 03:04

Tgt Ion: 128 Resp: 7754
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 16.3 8.8 13.2#

