

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051322\
 Data File : VX028713.D
 Acq On : 14 May 2022 05:41
 Operator : JC/MD
 Sample : N2813-05 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COM-2

Quant Time: May 16 02:34:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

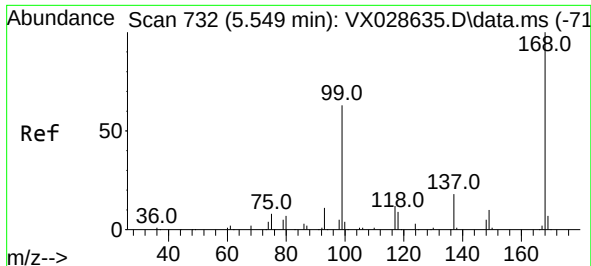
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	237192	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	440853	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	414868	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	216312	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	174645	53.715	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 107.420%			
35) Dibromofluoromethane	5.391	113	144601	50.063	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.120%			
50) Toluene-d8	8.653	98	533849	49.023	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.040%			
62) 4-Bromofluorobenzene	11.085	95	223107	54.852	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 109.700%			
Target Compounds						
5) Bromomethane	1.611	94	496	Below Cal		89
6) Chloroethane	1.672	64	244	Below Cal	#	43
11) Tert butyl alcohol	2.947	59	3157	Below Cal	#	72
16) Acetone	2.380	43	9581	6.866	ug/l	91
18) Methyl Acetate	2.709	43	752	0.215	ug/l	# 80
20) Methylene Chloride	2.788	84	1025	0.350	ug/l	# 91
25) 2-Butanone	4.580	43	803	0.367	ug/l	# 87
31) Cyclohexane	5.550	56	5497	1.218	ug/l	# 7
36) 1,1-Dichloropropene	5.556	75	20081	4.629	ug/l	# 50
38) Carbon Tetrachloride	5.556	117	25863	5.924	ug/l	# 15
76) 1,2,3-Trichloropropane	11.079	75	120676	23.822	ug/l	# 38
81) trans-1,4-Dichloro-2-b...	11.079	75	120676	69.435	ug/l	# 15

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

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Quant Title : SW846 8260
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Response via : Initial Calibration

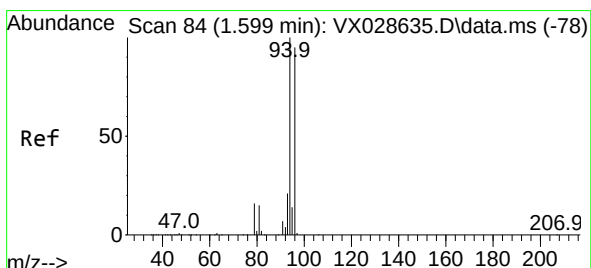
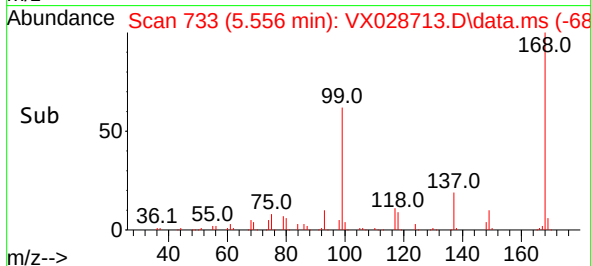
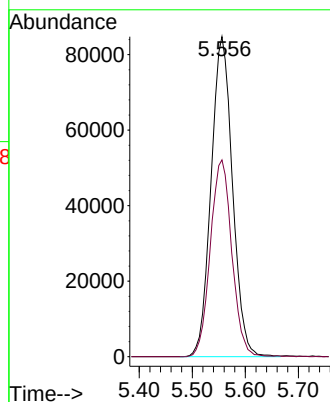
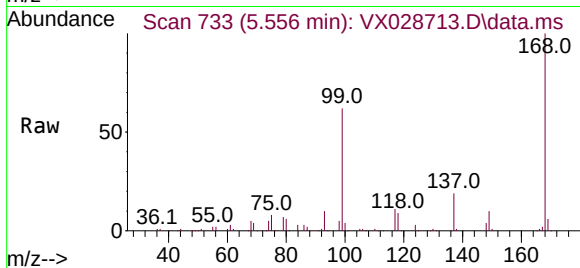




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028713.D
Acq: 14 May 2022 05:41

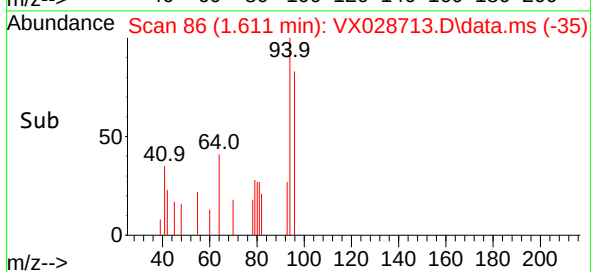
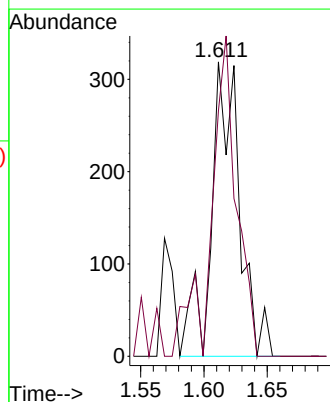
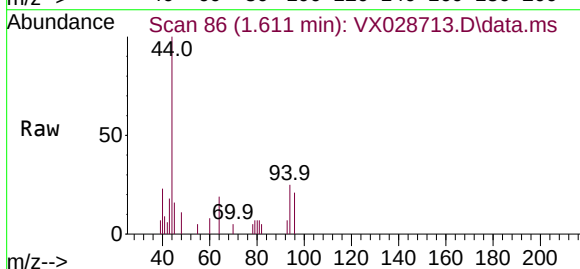
Instrument :
MSVOA_X
ClientSampleId :
COM-2

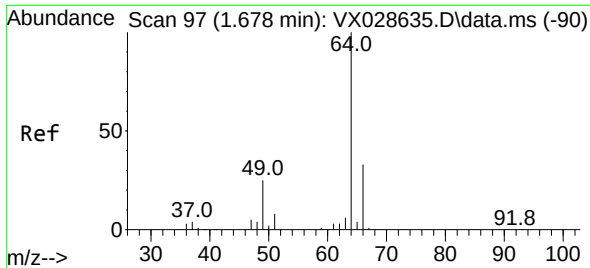
Tgt Ion:168 Resp: 237192
Ion Ratio Lower Upper
168 100
99 61.5 41.7 62.5



#5
Bromomethane
Concen: Below Cal
RT: 1.611 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX028713.D
Acq: 14 May 2022 05:41

Tgt Ion: 94 Resp: 496
Ion Ratio Lower Upper
94 100
96 83.4 75.3 112.9

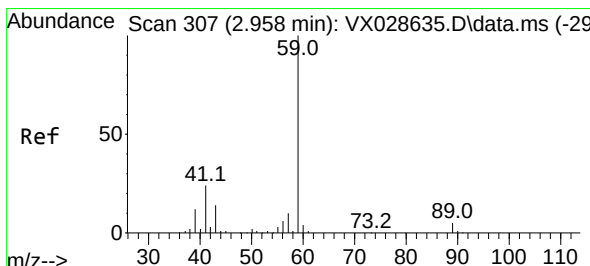
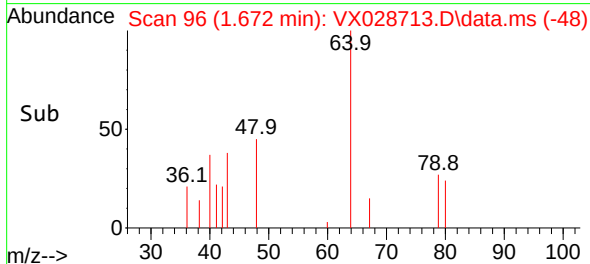
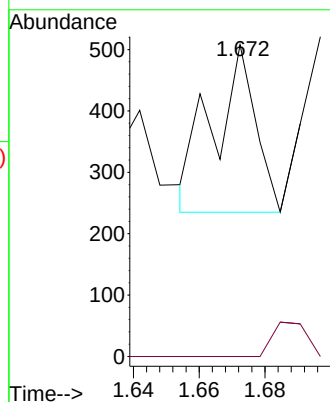
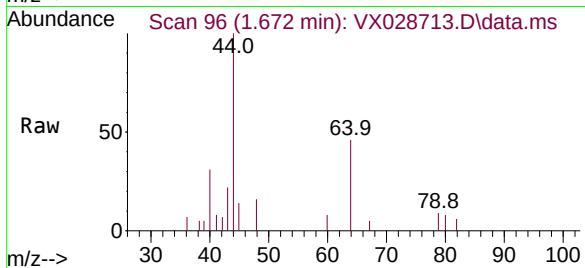




#6
Chloroethane
Concen: Below Cal
RT: 1.672 min Scan# 90
Delta R.T. -0.006 min
Lab File: VX028713.D
Acq: 14 May 2022 05:41

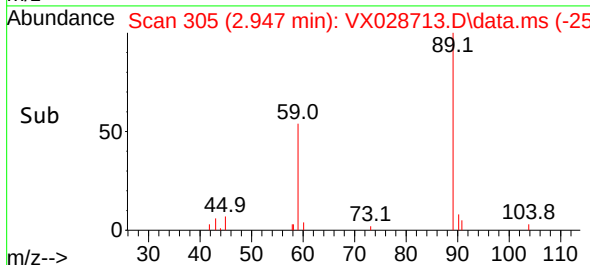
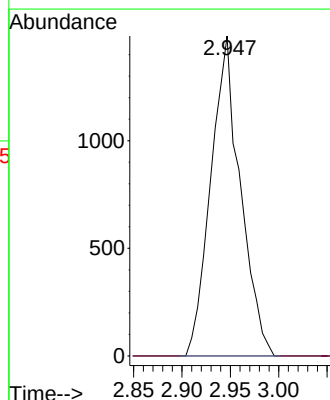
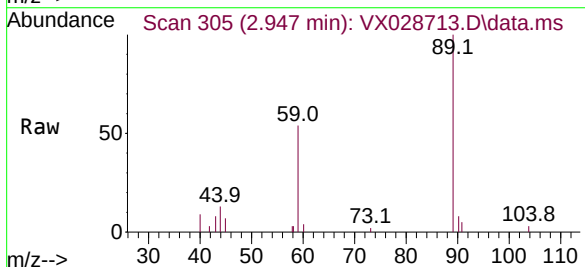
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ClientSampleId :
COM-2

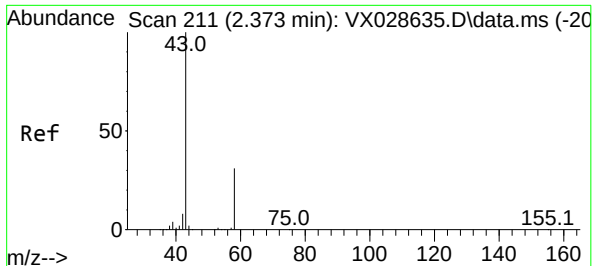
Tgt Ion: 64 Resp: 244
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.947 min Scan# 305
Delta R.T. -0.011 min
Lab File: VX028713.D
Acq: 14 May 2022 05:41

Tgt Ion: 59 Resp: 3157
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

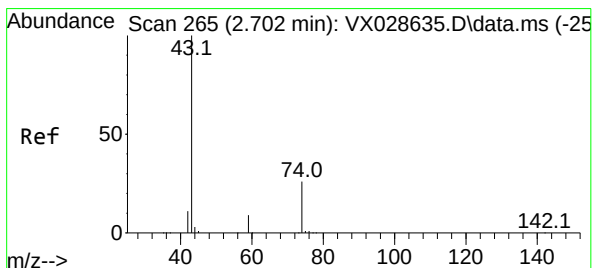
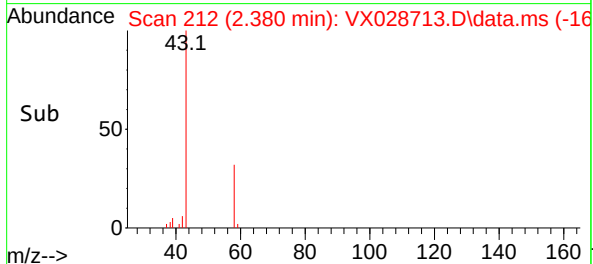
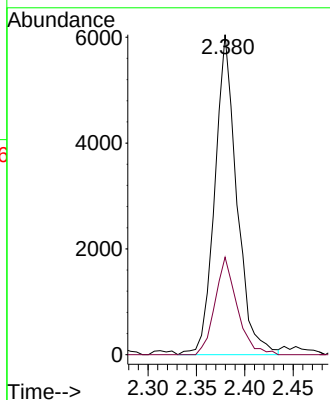
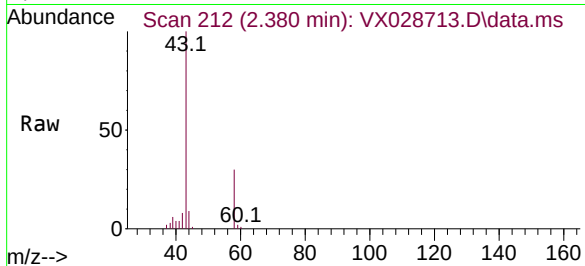




#16
Acetone
Concen: 6.866 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.007 min
Lab File: VX028713.D
Acq: 14 May 2022 05:41

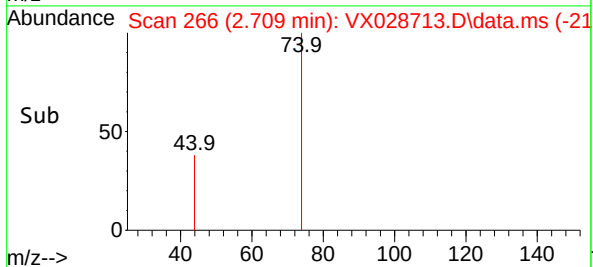
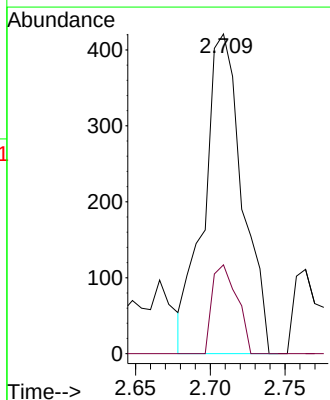
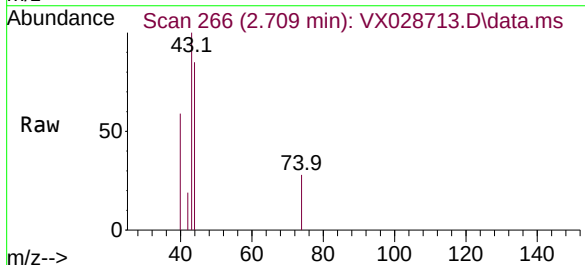
Instrument :
MSVOA_X
ClientSampleId :
COM-2

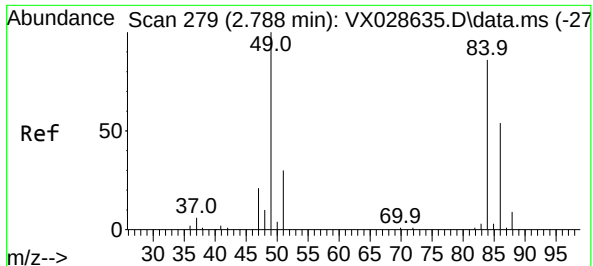
Tgt Ion: 43 Resp: 9581
Ion Ratio Lower Upper
43 100
58 30.5 28.8 43.2



#18
Methyl Acetate
Concen: 0.215 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.007 min
Lab File: VX028713.D
Acq: 14 May 2022 05:41

Tgt Ion: 43 Resp: 752
Ion Ratio Lower Upper
43 100
74 18.0 22.8 34.2#

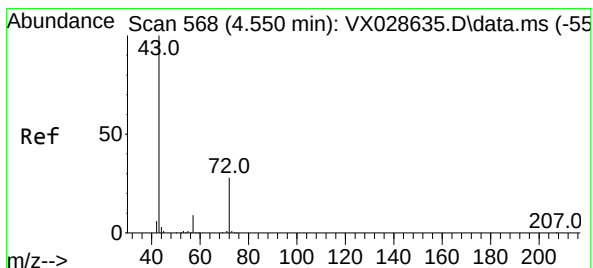
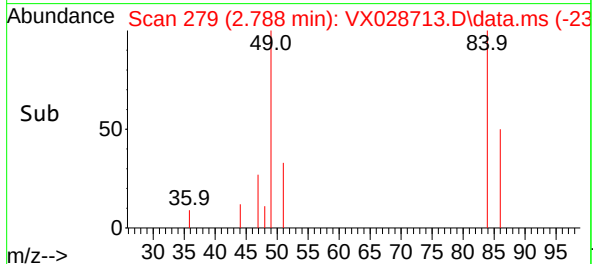
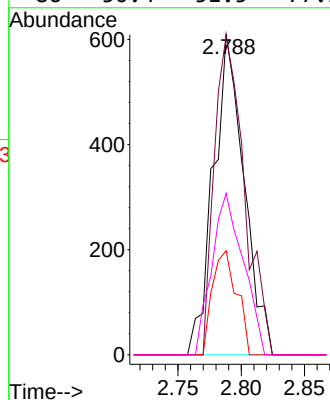
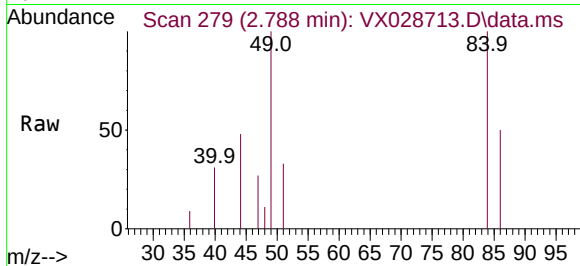




#20
Methylene Chloride
Concen: 0.350 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028713.D
Acq: 14 May 2022 05:41

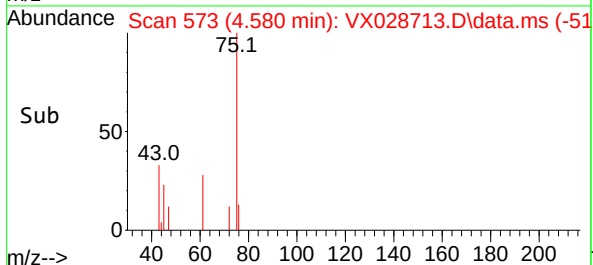
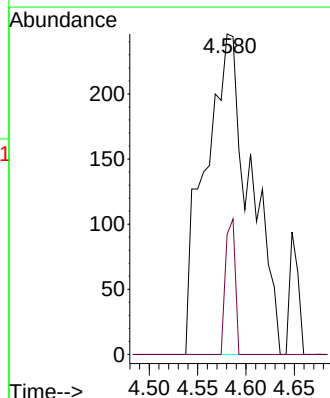
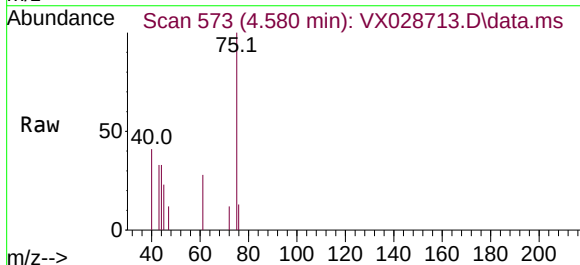
Instrument :
MSVOA_X
ClientSampleId :
COM-2

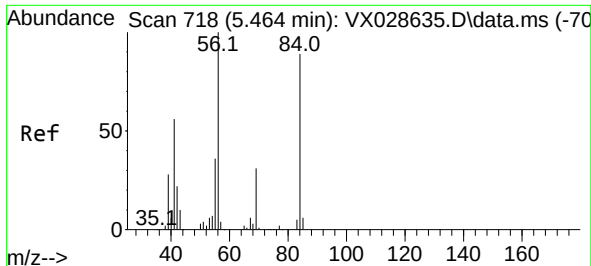
Tgt Ion:	84	Resp:	1025
Ion	Ratio	Lower	Upper
84	100		
49	99.7	85.5	128.3
51	32.5	26.6	39.8
86	50.4	51.5	77.3



#25
2-Butanone
Concen: 0.367 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.030 min
Lab File: VX028713.D
Acq: 14 May 2022 05:41

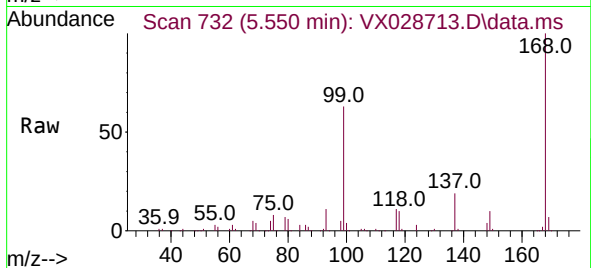
Tgt Ion:	43	Resp:	803
Ion	Ratio	Lower	Upper
43	100		
72	37.4	24.4	36.6



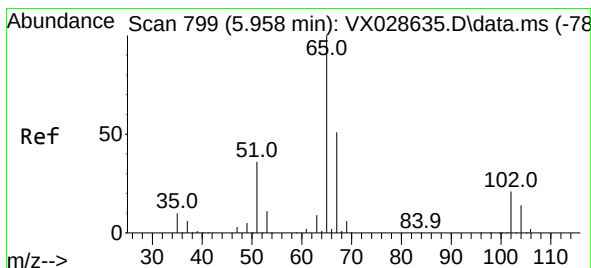
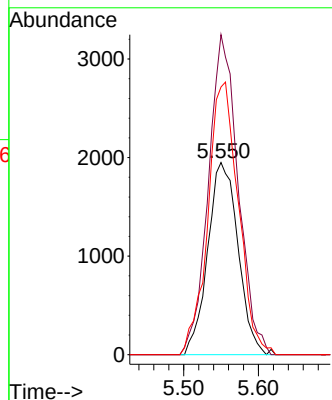
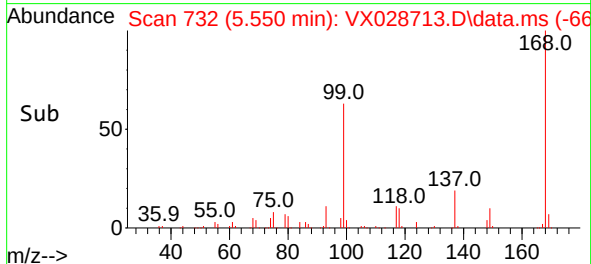


#31
Cyclohexane
Concen: 1.218 ug/l
RT: 5.550 min Scan# 718
Delta R.T. 0.086 min
Lab File: VX028713.D
Acq: 14 May 2022 05:41

Instrument :
MSVOA_X
ClientSampleId :
COM-2

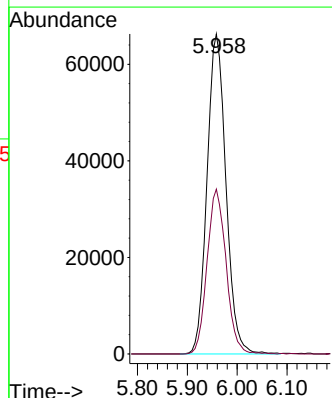
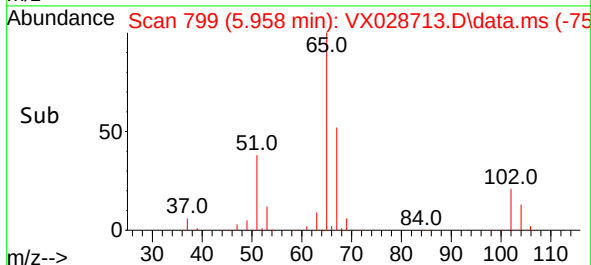
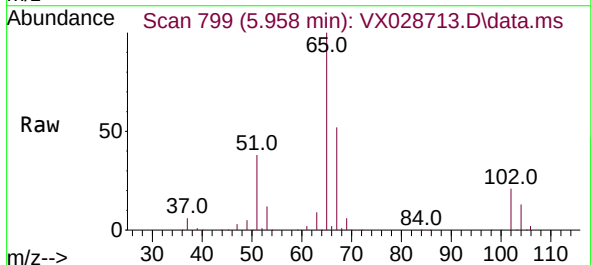


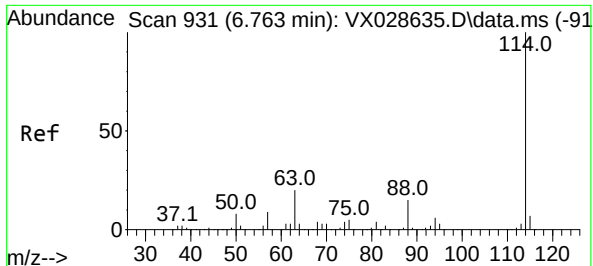
Tgt Ion: 56 Resp: 5497
Ion Ratio Lower Upper
56 100
69 166.5 26.7 40.1#
84 139.3 77.2 115.8#



#33
1,2-Dichloroethane-d4
Concen: 53.715 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028713.D
Acq: 14 May 2022 05:41

Tgt Ion: 65 Resp: 174645
Ion Ratio Lower Upper
65 100
67 51.7 0.0 107.4

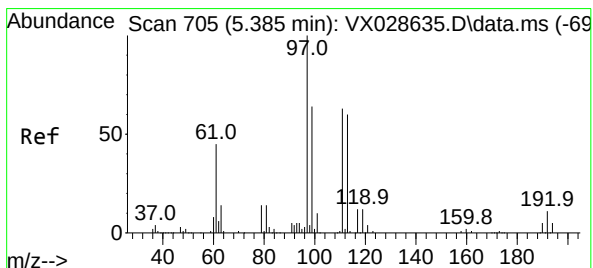
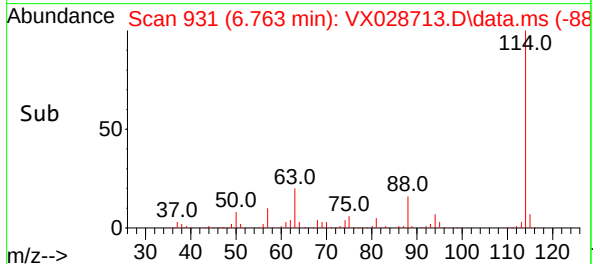
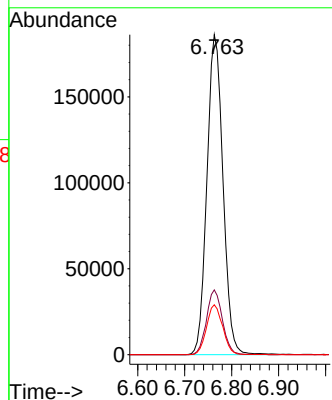
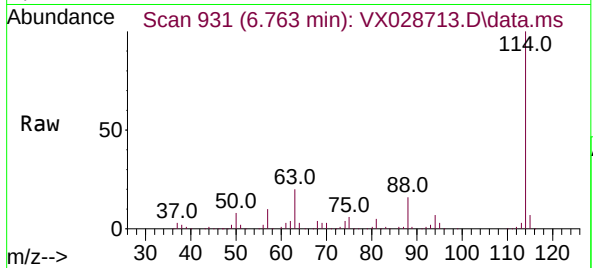




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028713.D
Acq: 14 May 2022 05:41

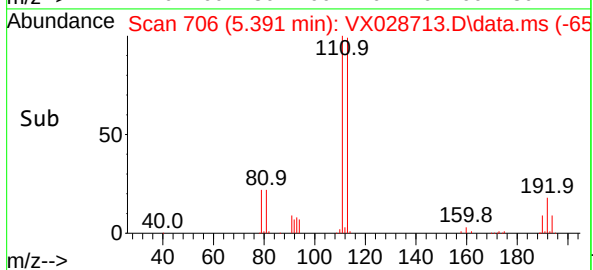
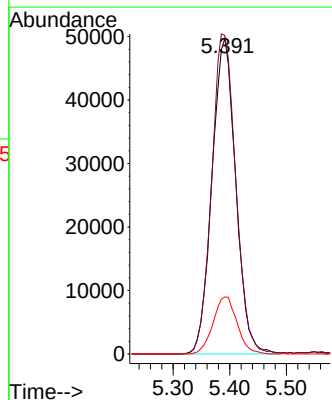
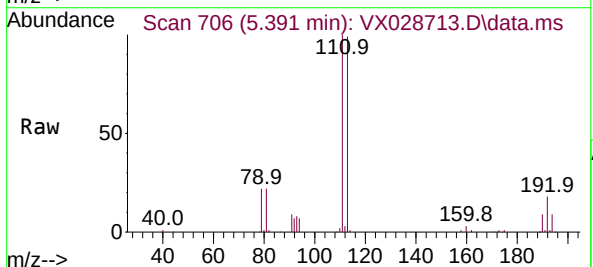
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ClientSampleId :
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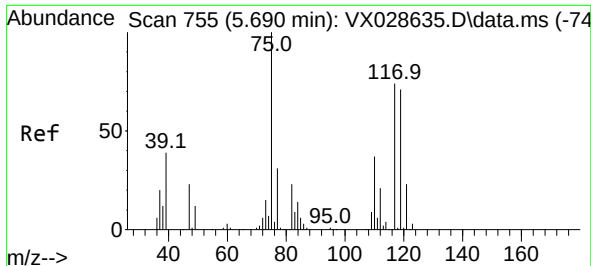
Tgt Ion:114 Resp: 440853
Ion Ratio Lower Upper
114 100
63 20.3 0.0 36.8
88 15.6 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.063 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028713.D
Acq: 14 May 2022 05:41

Tgt Ion:113 Resp: 144601
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 18.3 16.9 25.3

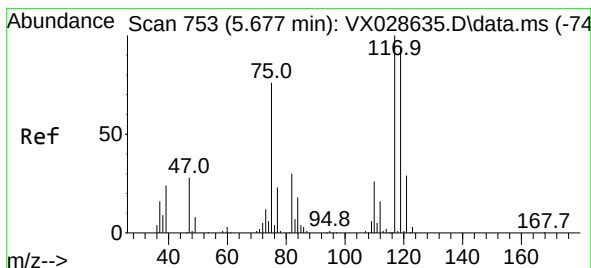
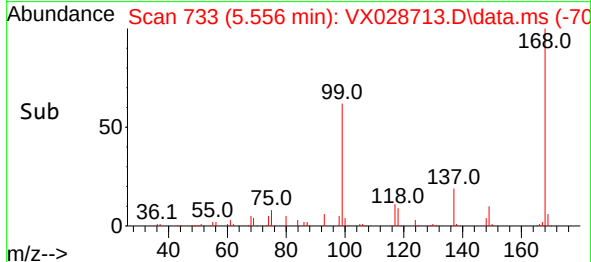
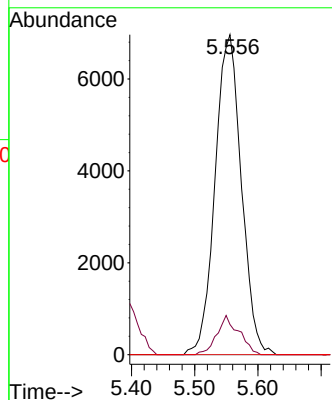
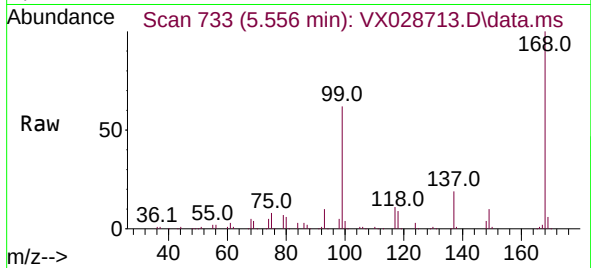




#36
1,1-Dichloropropene
Concen: 4.629 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.134 min
Lab File: VX028713.D
Acq: 14 May 2022 05:41

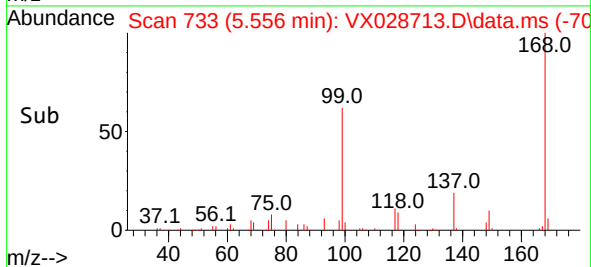
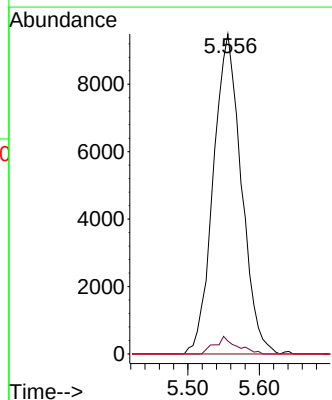
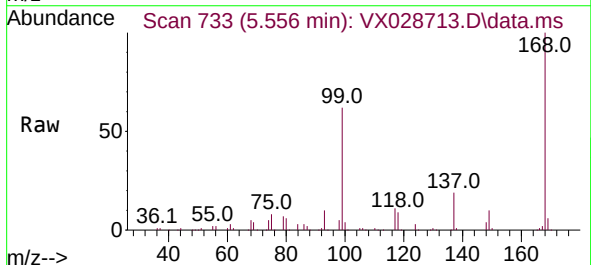
Instrument :
MSVOA_X
ClientSampleId :
COM-2

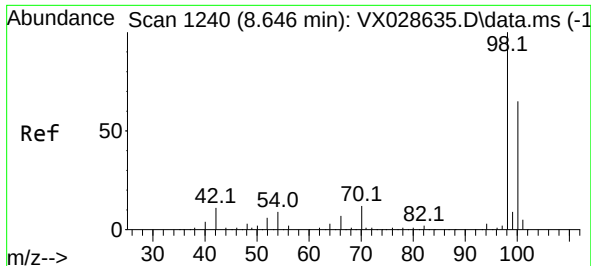
Tgt Ion: 75 Resp: 20081
Ion Ratio Lower Upper
75 100
110 10.3 18.3 54.8#
77 0.0 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 5.924 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.121 min
Lab File: VX028713.D
Acq: 14 May 2022 05:41

Tgt Ion: 117 Resp: 25863
Ion Ratio Lower Upper
117 100
119 4.0 77.3 115.9#
121 0.0 24.2 36.2#

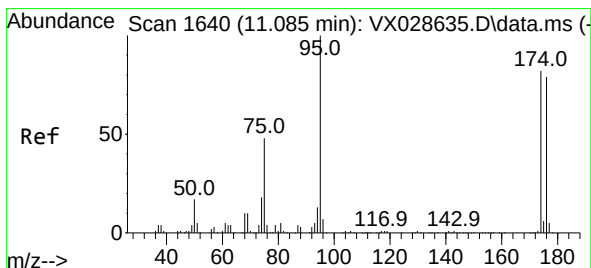
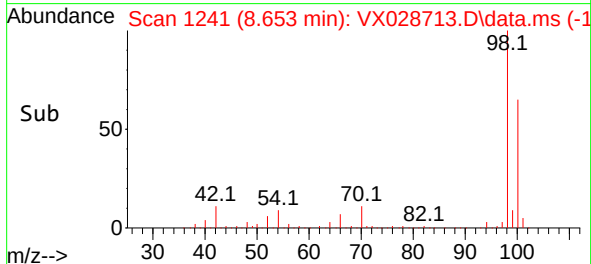
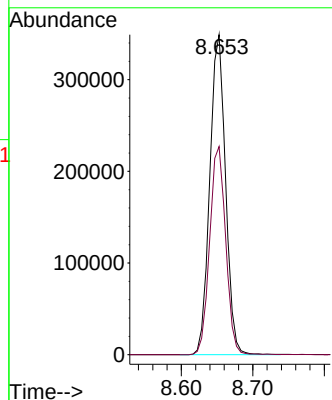
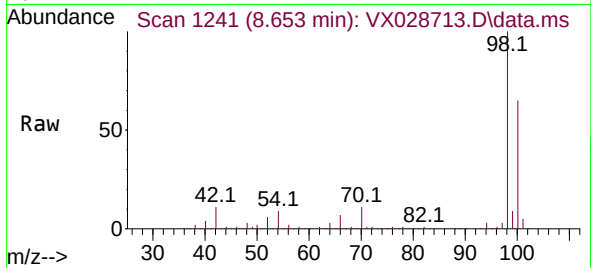




#50
Toluene-d8
Concen: 49.023 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX028713.D
Acq: 14 May 2022 05:41

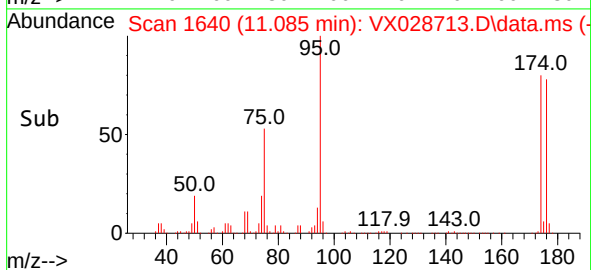
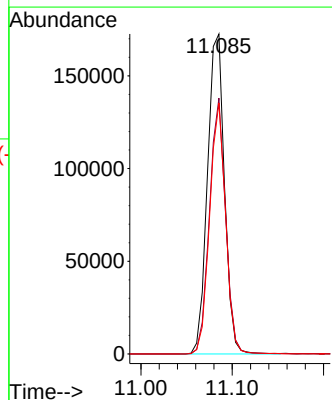
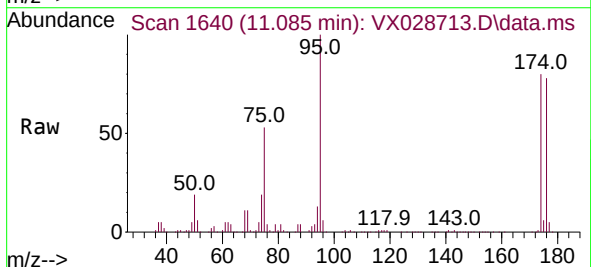
Instrument :
MSVOA_X
ClientSampleId :
COM-2

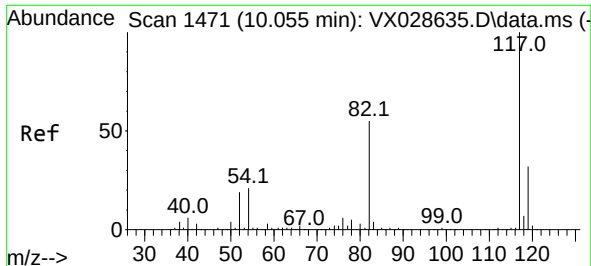
Tgt Ion: 98 Resp: 533849
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 54.852 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX028713.D
Acq: 14 May 2022 05:41

Tgt Ion: 95 Resp: 223107
Ion Ratio Lower Upper
95 100
174 75.7 0.0 163.0
176 73.7 0.0 155.0

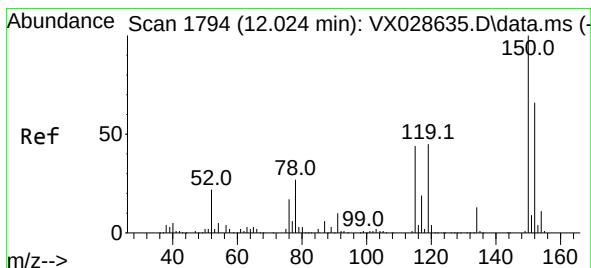
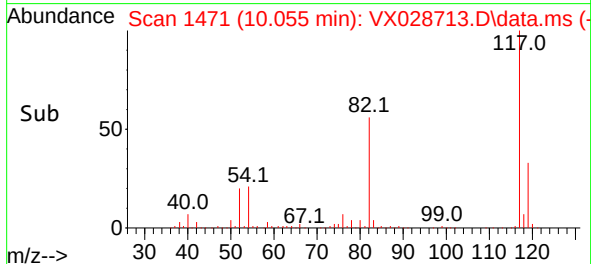
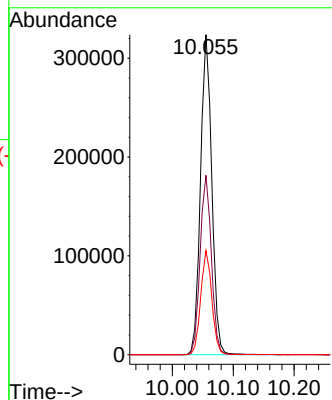
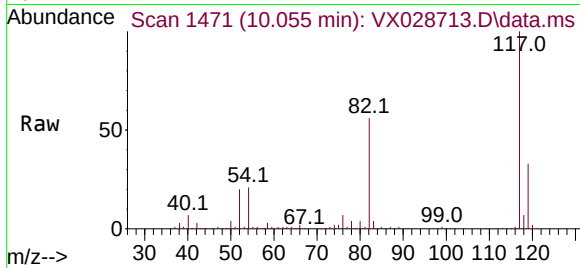




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028713.D
Acq: 14 May 2022 05:41

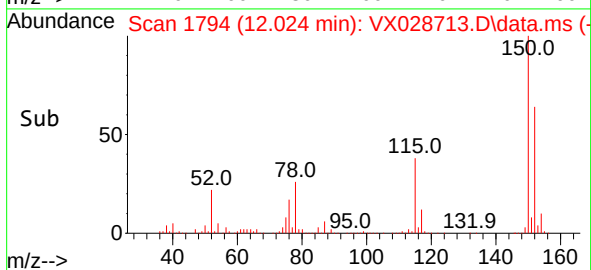
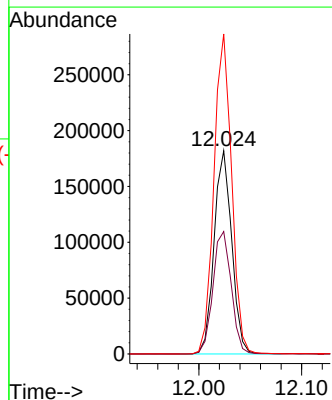
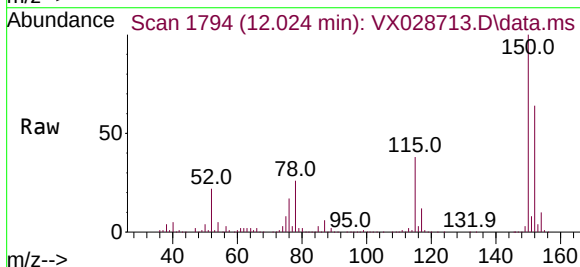
Instrument :
MSVOA_X
ClientSampleId :
COM-2

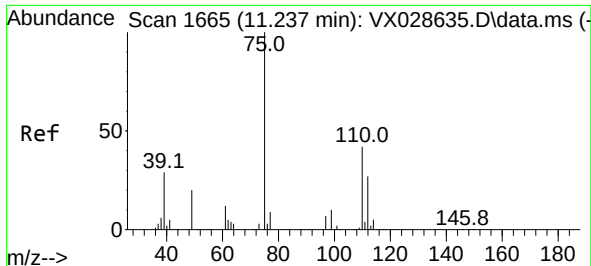
Tgt Ion:117 Resp: 414868
Ion Ratio Lower Upper
117 100
82 56.0 41.8 62.8
119 32.5 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028713.D
Acq: 14 May 2022 05:41

Tgt Ion:152 Resp: 216312
Ion Ratio Lower Upper
152 100
115 62.8 37.5 112.7
150 157.8 0.0 338.2

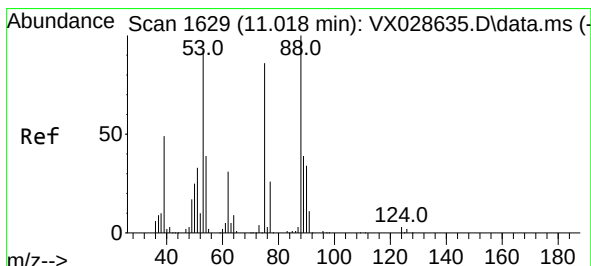
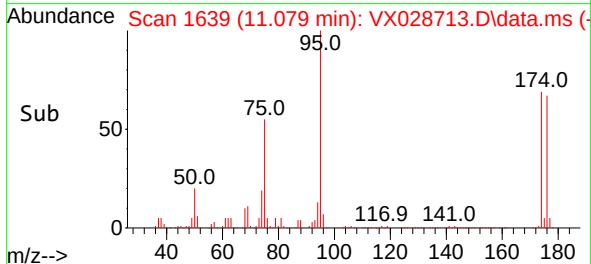
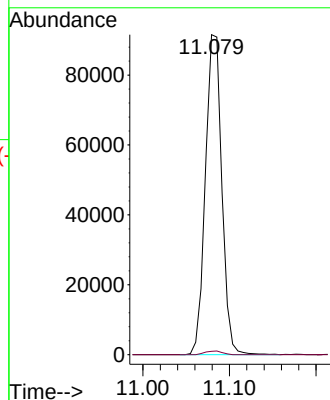
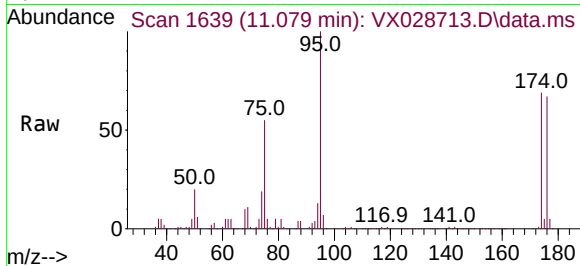




#76
1,2,3-Trichloropropane
Concen: 23.822 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX028713.D
Acq: 14 May 2022 05:41

Instrument :
MSVOA_X
ClientSampleId :
COM-2

Tgt Ion: 75 Resp: 120676
Ion Ratio Lower Upper
75 100
77 1.2 19.4 58.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 69.435 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX028713.D
Acq: 14 May 2022 05:41

Tgt Ion: 75 Resp: 120676
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#

