Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
Data File : VX028030.D
Acq On : 08 Apr 2022 16:21
Operator : JC/MD
Sample : N2334-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-16R

Quant Time: Apr 11 01:17:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 07 18:12:28 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	80473	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	143843	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	147508	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	60187	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	71214	58.296	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 116.600%			
35) Dibromofluoromethane	5.385	113	49962	51.745	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.480%			
50) Toluene-d8	8.653	98	171367	49.742	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.480%			
62) 4-Bromofluorobenzene	11.085	95	77571	52.967	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 105.940%			
Target Compounds						Qvalue
3) Chloromethane	1.264	50	661	2.180	ug/l	# 42
5) Bromomethane	1.617	94	230	1.254	ug/l	# 3
10) Methyl Iodide	2.453	142	28	6.827	ug/l	# 41
11) Tert butyl alcohol	2.940	59	164	0.762	ug/l	# 72
13) Acrolein	2.337	56	131	0.666	ug/l	# 81
14) Allyl chloride	2.776	41	1713	1.185	ug/l	# 77
16) Acetone	2.380	43	1163	Below Cal		# 73
17) Carbon Disulfide	2.514	76	346	Below Cal		# 75
20) Methylene Chloride	2.788	84	282	2.621	ug/l	# 65
31) Cyclohexane	5.483	56	443	0.299	ug/l	# 49
36) 1,1-Dichloropropene	5.550	75	7564	5.328	ug/l	# 49
38) Carbon Tetrachloride	5.556	117	9720	6.325	ug/l	# 14
51) 4-Methyl-2-Pentanone	8.647	43	929	0.567	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	38159	25.846	ug/l	# 38
81) trans-1,4-Dichloro-2-b...	11.079	75	38159	80.071	ug/l	# 15

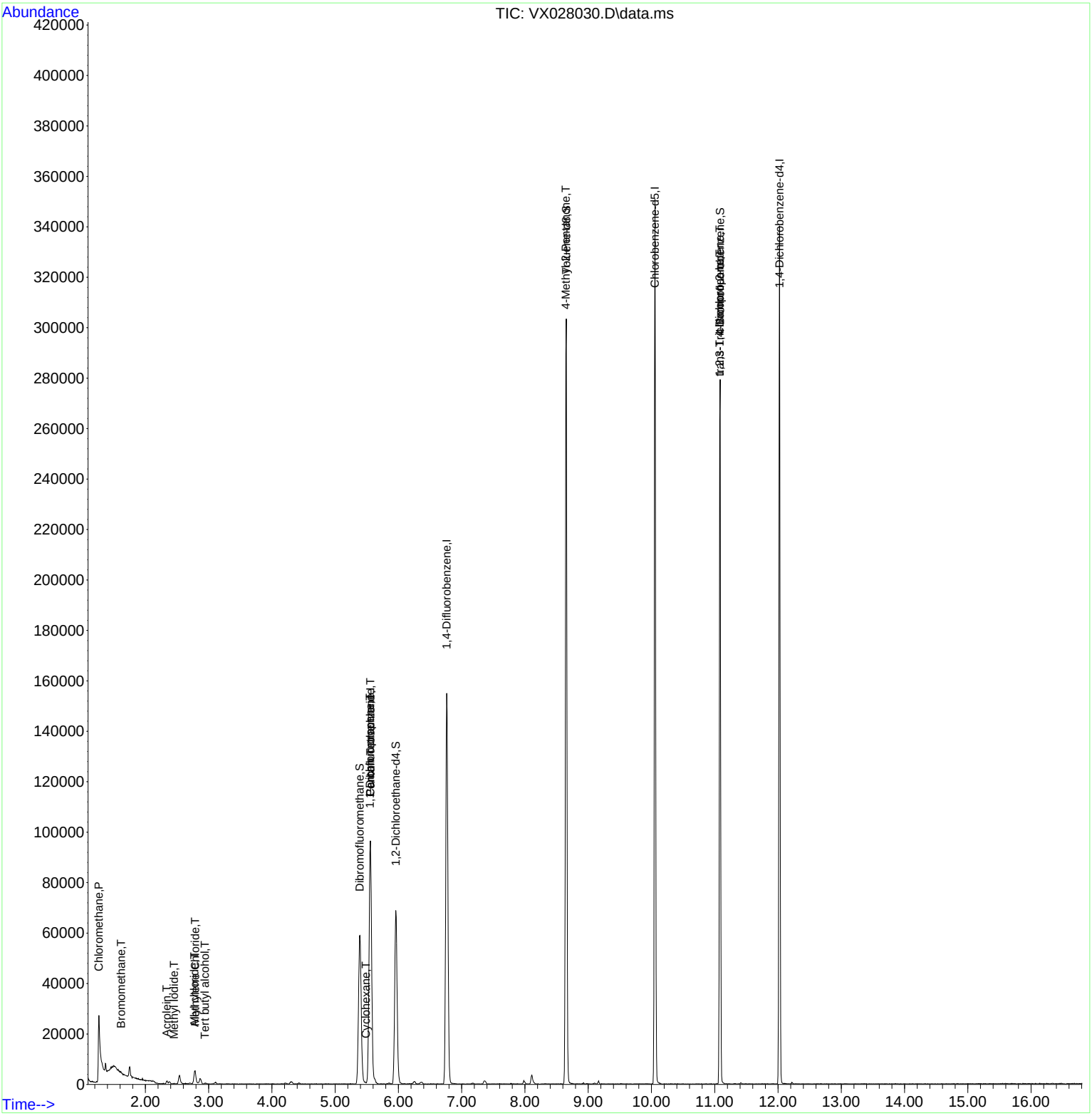
(#) = qualifier out of range (m) = manual integration (+) = signals summed

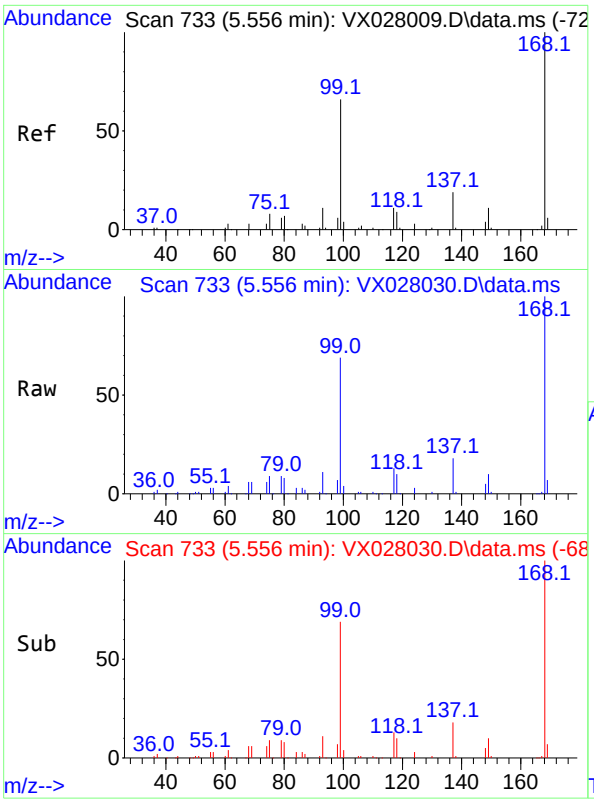
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
Data File : VX028030.D
Acq On : 08 Apr 2022 16:21
Operator : JC/MD
Sample : N2334-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-16R

Quant Time: Apr 11 01:17:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 07 18:12:28 2022
Response via : Initial Calibration



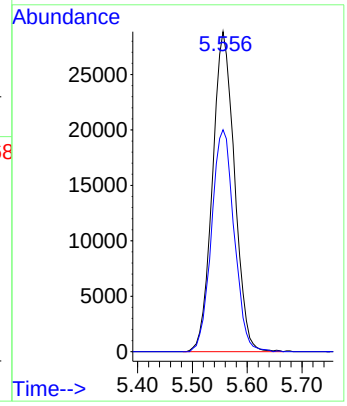


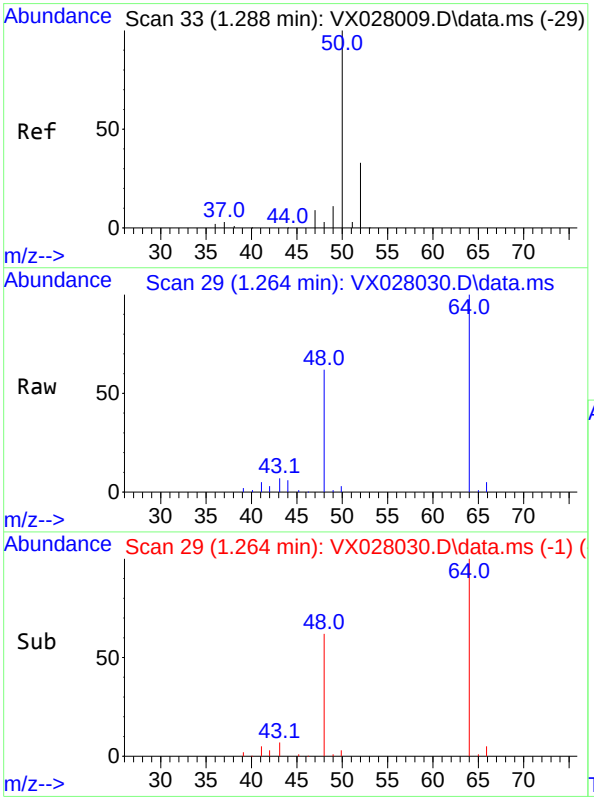
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX028030.D
Acq: 08 Apr 2022 16:21

Instrument :
MSVOA_X
ClientSampleId :
MW-16R

Tgt Ion:168 Resp: 80473

Ion	Ratio	Lower	Upper
168	100		
99	69.4	41.7	62.5#

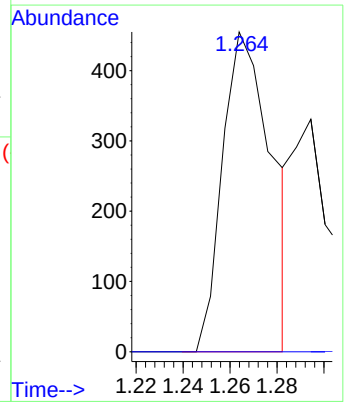


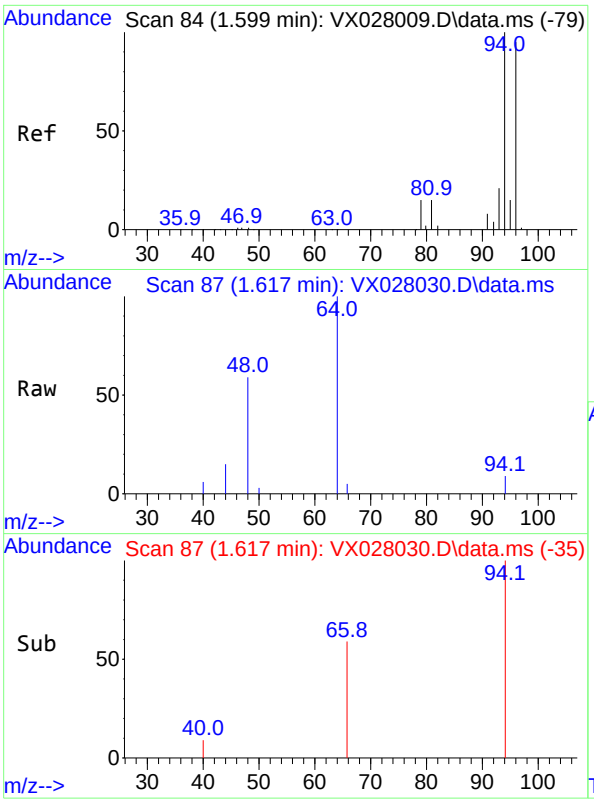


#3
Chloromethane
Concen: 2.180 ug/l
RT: 1.264 min Scan# 29
Delta R.T. -0.024 min
Lab File: VX028030.D
Acq: 08 Apr 2022 16:21

Tgt Ion: 50 Resp: 661

Ion	Ratio	Lower	Upper
50	100		
52	0.0	26.4	39.6#



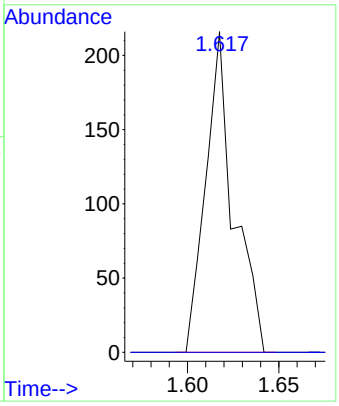


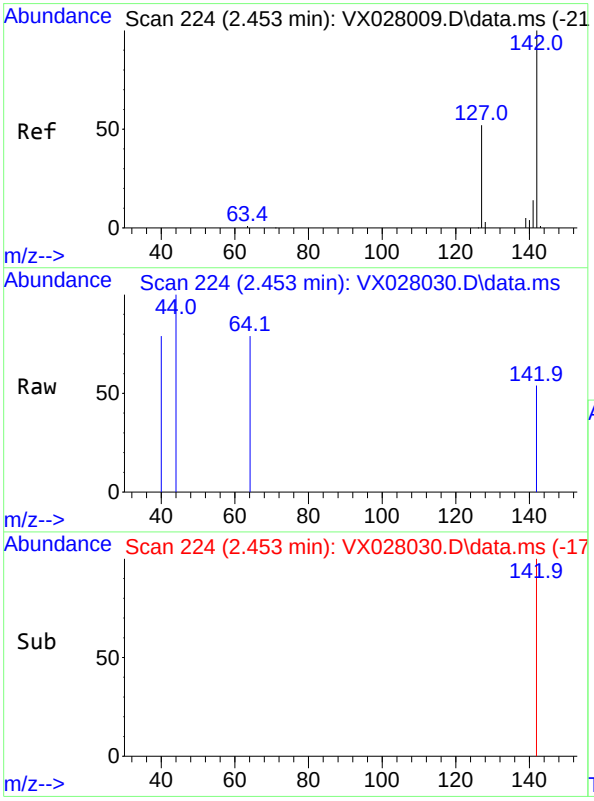
#5
Bromomethane
Concen: 1.254 ug/l
RT: 1.617 min Scan# 8
Delta R.T. 0.018 min
Lab File: VX028030.D
Acq: 08 Apr 2022 16:21

Instrument :
MSVOA_X
ClientSampleId :
MW-16R

Tgt Ion: 94 Resp: 230

Ion	Ratio	Lower	Upper
94	100		
96	0.0	75.3	112.9#

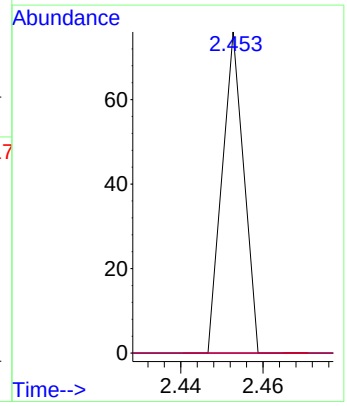


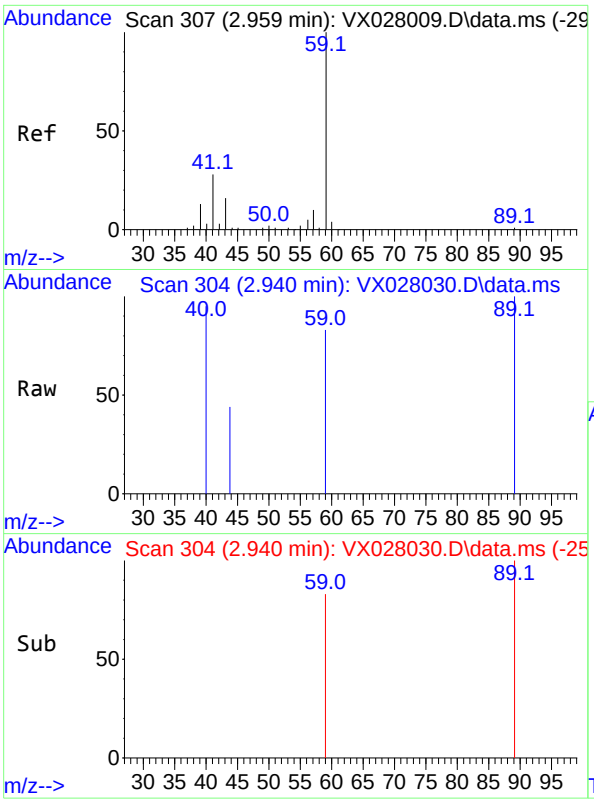


#10
Methyl Iodide
Concen: 6.827 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028030.D
Acq: 08 Apr 2022 16:21

Tgt Ion:142 Resp: 28

Ion	Ratio	Lower	Upper
142	100		
127	0.0	33.9	50.9#
141	0.0	11.4	17.2#



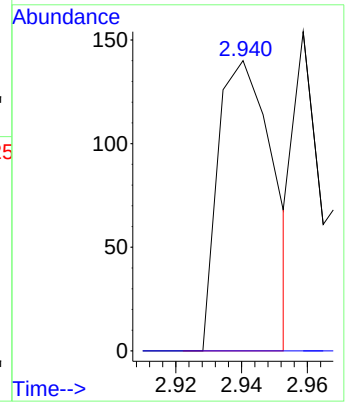


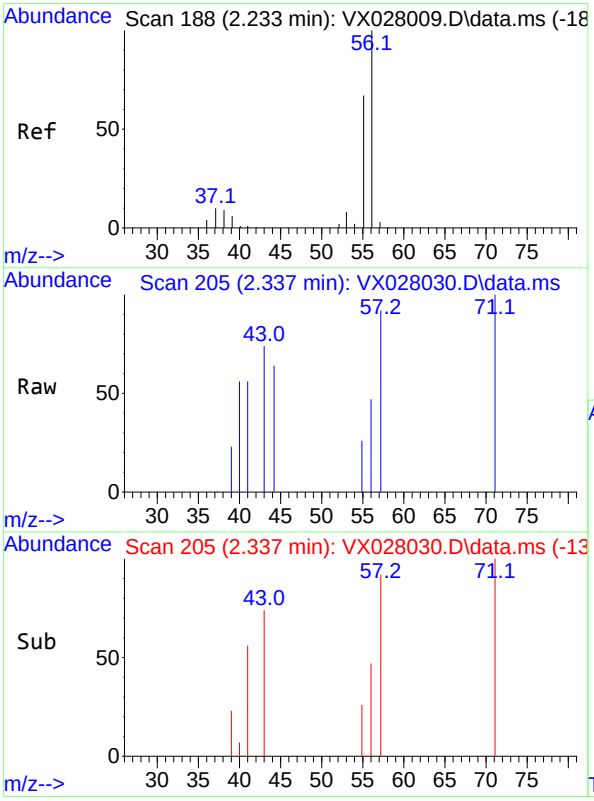
#11
Tert butyl alcohol
Concen: 0.762 ug/l
RT: 2.940 min Scan# 3
Delta R.T. -0.019 min
Lab File: VX028030.D
Acq: 08 Apr 2022 16:21

Instrument :
MSVOA_X
ClientSampleId :
MW-16R

Tgt Ion: 59 Resp: 164

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#

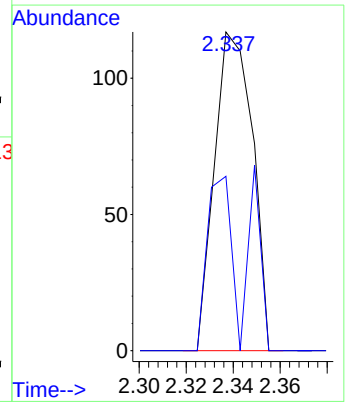


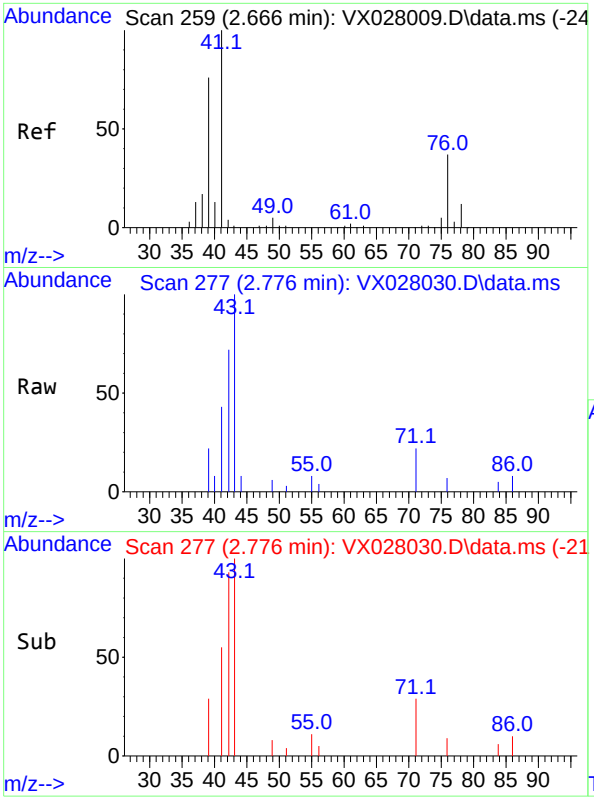


#13
Acrolein
Concen: 0.666 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.104 min
Lab File: VX028030.D
Acq: 08 Apr 2022 16:21

Tgt Ion: 56 Resp: 131

Ion	Ratio	Lower	Upper
56	100		
55	53.4	55.0	82.6#



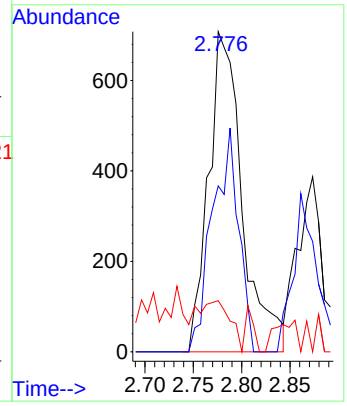


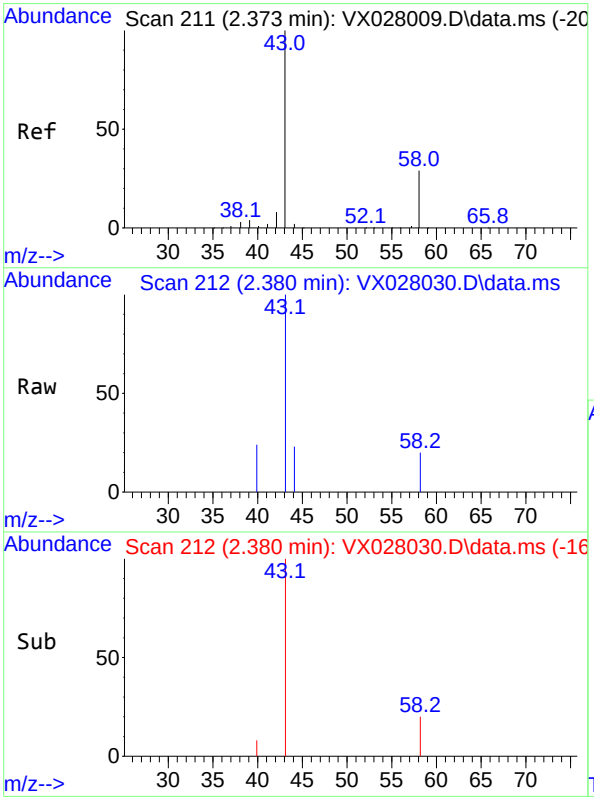
#14
Allyl chloride
Concen: 1.185 ug/l
RT: 2.776 min Scan# 2
Delta R.T. 0.110 min
Lab File: VX028030.D
Acq: 08 Apr 2022 16:21

Instrument :
MSVOA_X
ClientSampleId :
MW-16R

Tgt Ion: 41 Resp: 1713

Ion	Ratio	Lower	Upper
41	100		
39	54.2	50.4	75.6
76	15.7	32.7	49.1#

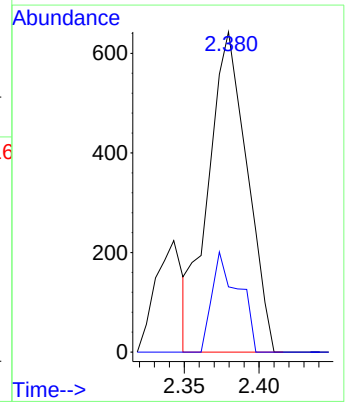


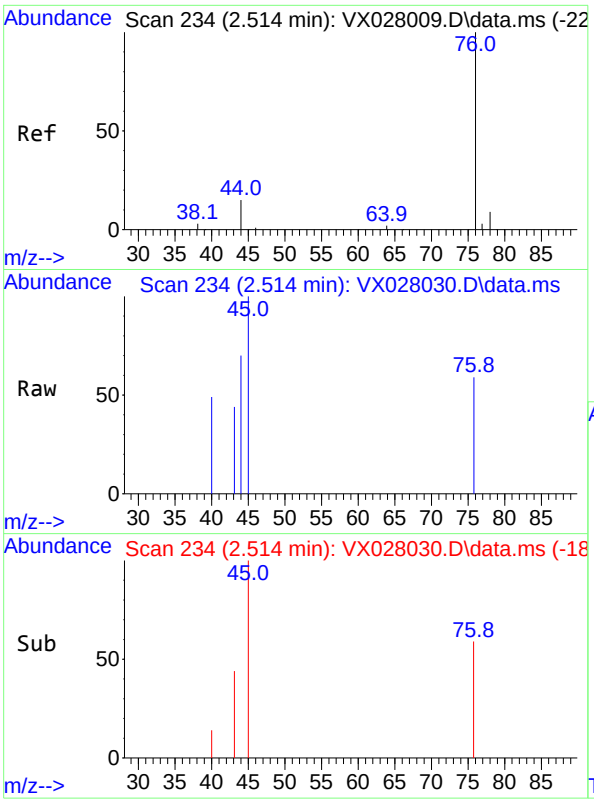


#16
Acetone
Concen: Below Cal
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028030.D
Acq: 08 Apr 2022 16:21

Tgt Ion: 43 Resp: 1163

Ion	Ratio	Lower	Upper
43	100		
58	20.4	28.8	43.2#



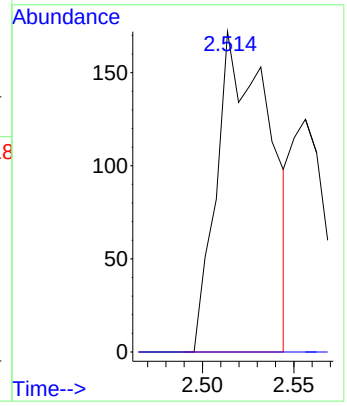


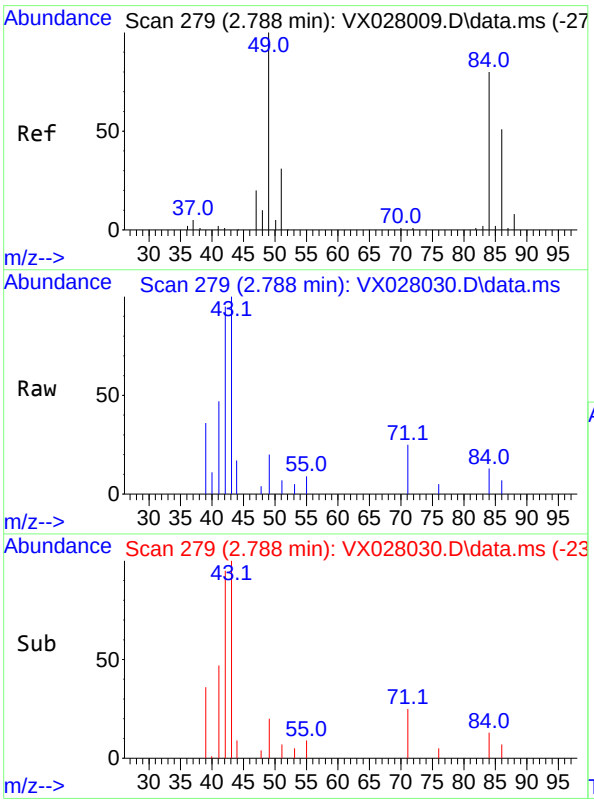
#17
Carbon Disulfide
Concen: Below Cal
RT: 2.514 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX028030.D
Acq: 08 Apr 2022 16:21

Instrument :
MSVOA_X
ClientSampleId :
MW-16R

Tgt Ion: 76 Resp: 346

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.2	10.8#

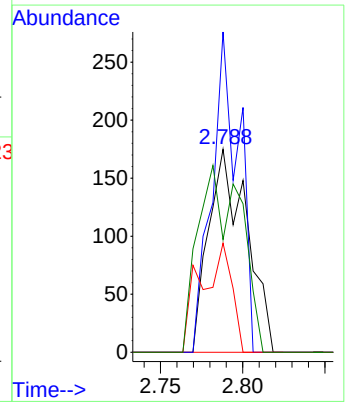


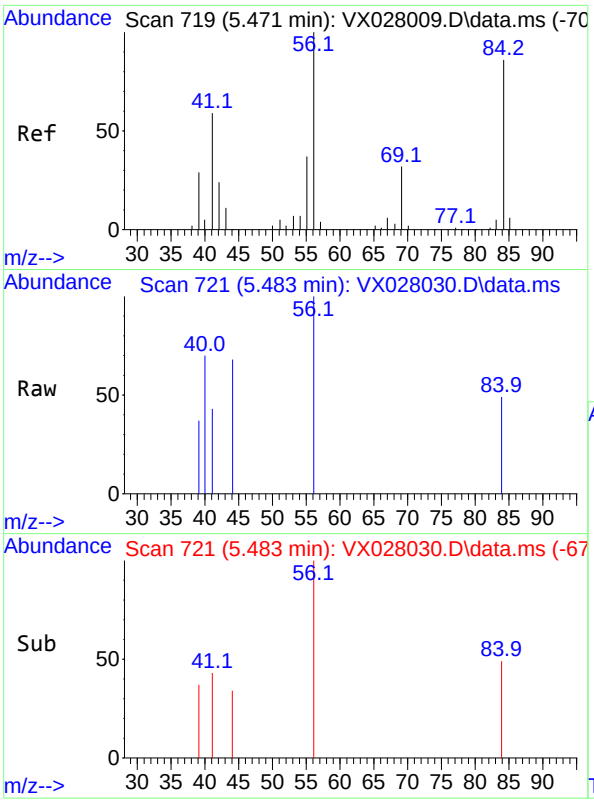


#20
Methylene Chloride
Concen: 2.621 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028030.D
Acq: 08 Apr 2022 16:21

Tgt Ion: 84 Resp: 282

Ion	Ratio	Lower	Upper
84	100		
49	157.7	85.5	128.3#
51	53.7	26.6	39.8#
86	55.4	51.5	77.3



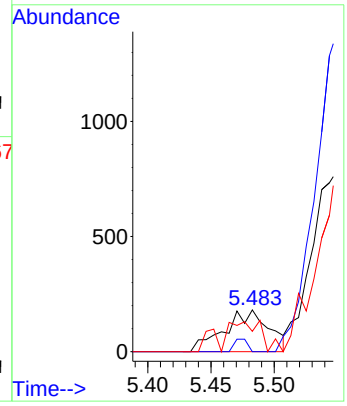


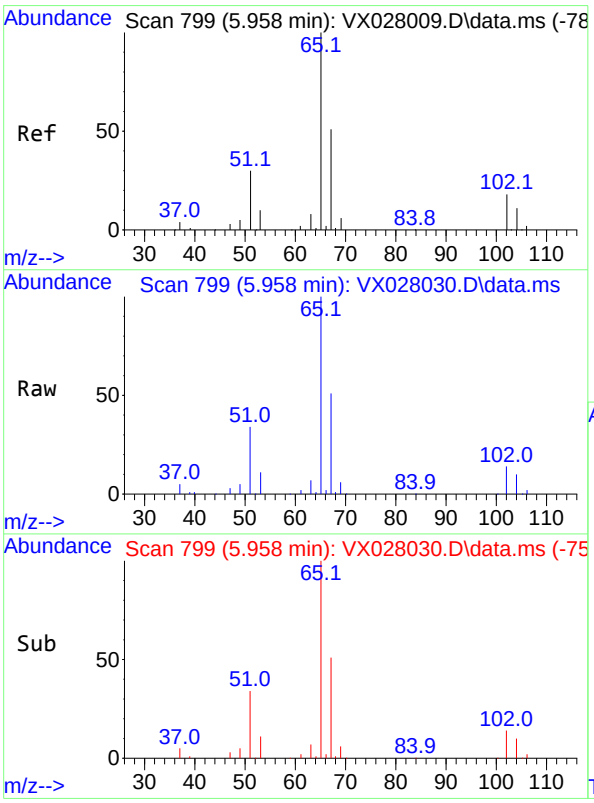
#31
Cyclohexane
Concen: 0.299 ug/l
RT: 5.483 min Scan# 7
Delta R.T. 0.012 min
Lab File: VX028030.D
Acq: 08 Apr 2022 16:21

Instrument :
MSVOA_X
ClientSampleId :
MW-16R

Tgt Ion: 56 Resp: 443

Ion	Ratio	Lower	Upper
56	100		
69	0.0	26.7	40.1#
84	48.6	77.2	115.8#

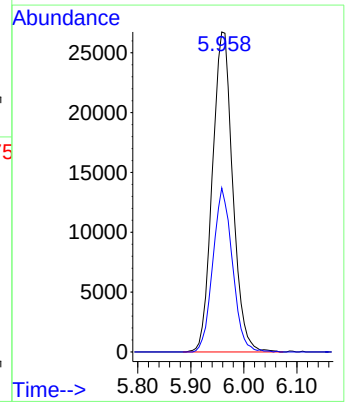


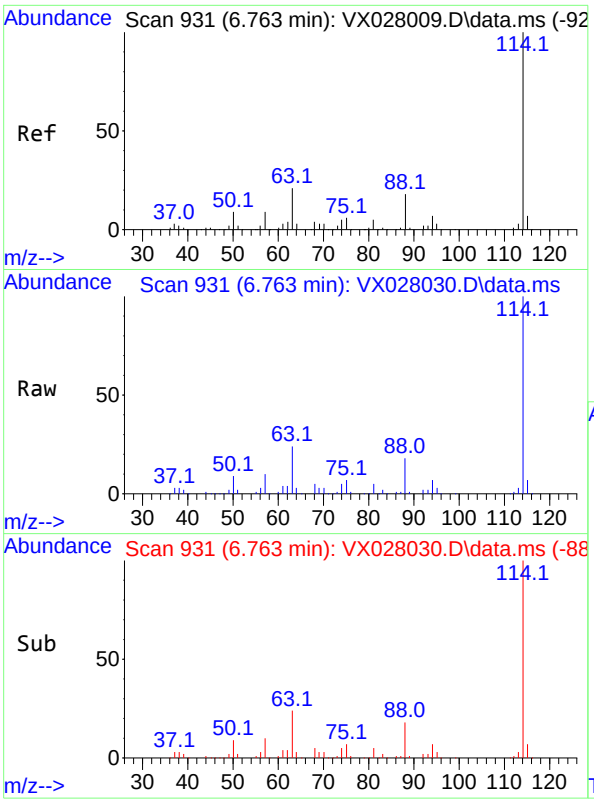


#33
1,2-Dichloroethane-d4
Concen: 58.296 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028030.D
Acq: 08 Apr 2022 16:21

Tgt Ion: 65 Resp: 71214

Ion	Ratio	Lower	Upper
65	100		
67	49.3	0.0	107.4



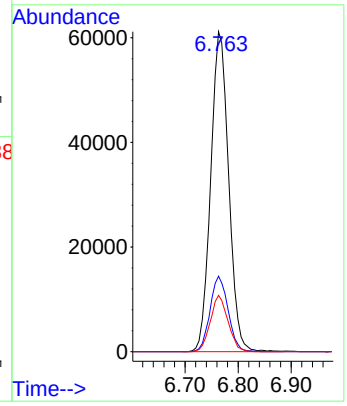


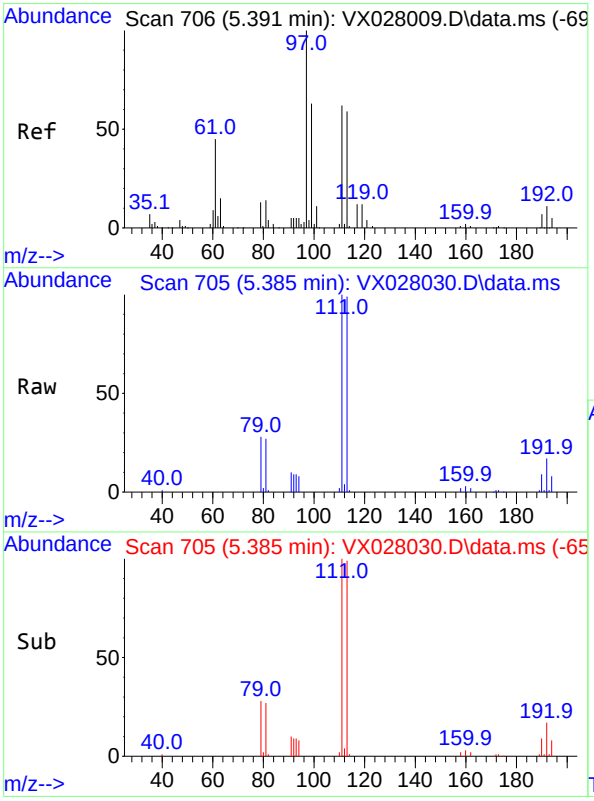
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX028030.D
Acq: 08 Apr 2022 16:21

Instrument :
MSVOA_X
ClientSampleId :
MW-16R

Tgt Ion:114 Resp: 143843

Ion	Ratio	Lower	Upper
114	100		
63	23.6	0.0	36.8
88	17.6	0.0	32.4

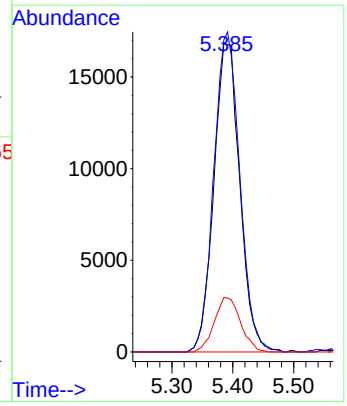


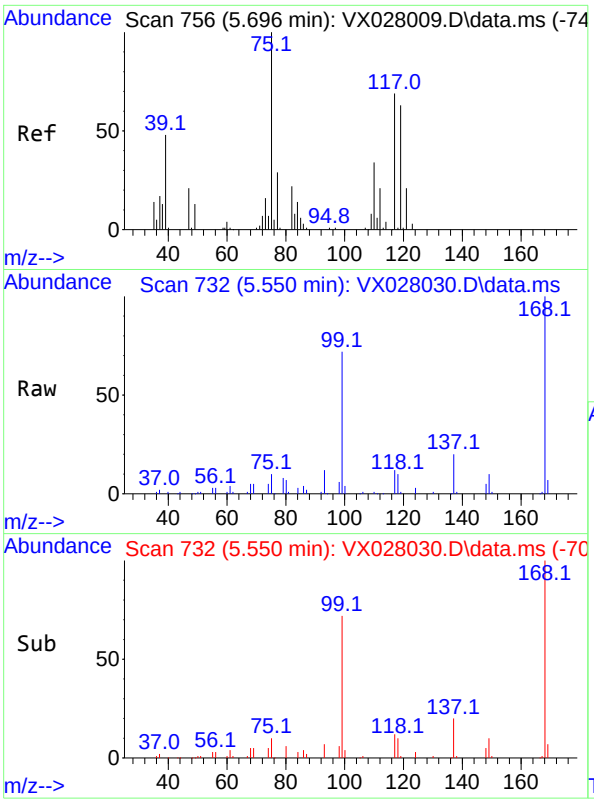


#35
Dibromofluoromethane
Concen: 51.745 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX028030.D
Acq: 08 Apr 2022 16:21

Tgt Ion:113 Resp: 49962

Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.8	124.2
192	17.8	16.9	25.3



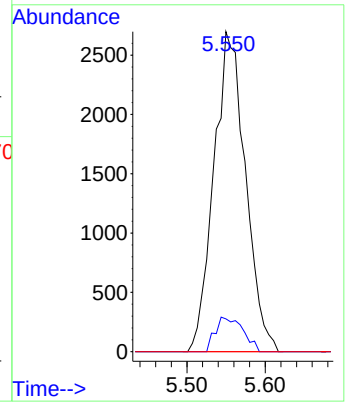


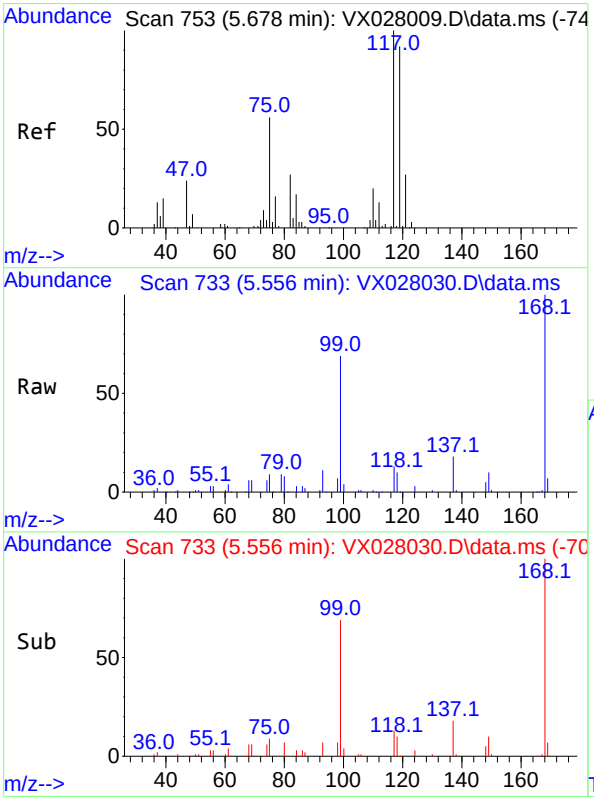
#36
1,1-Dichloropropene
Concen: 5.328 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.146 min
Lab File: VX028030.D
Acq: 08 Apr 2022 16:21

Instrument :
MSVOA_X
ClientSampleId :
MW-16R

Tgt Ion: 75 Resp: 7564

Ion	Ratio	Lower	Upper
75	100		
110	9.4	18.3	54.8#
77	0.0	24.8	37.2#

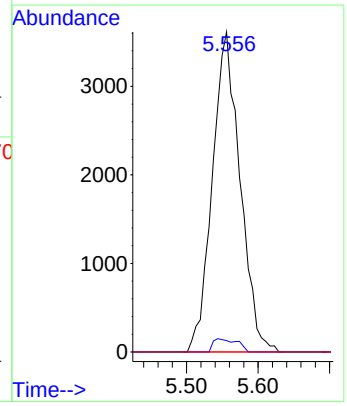


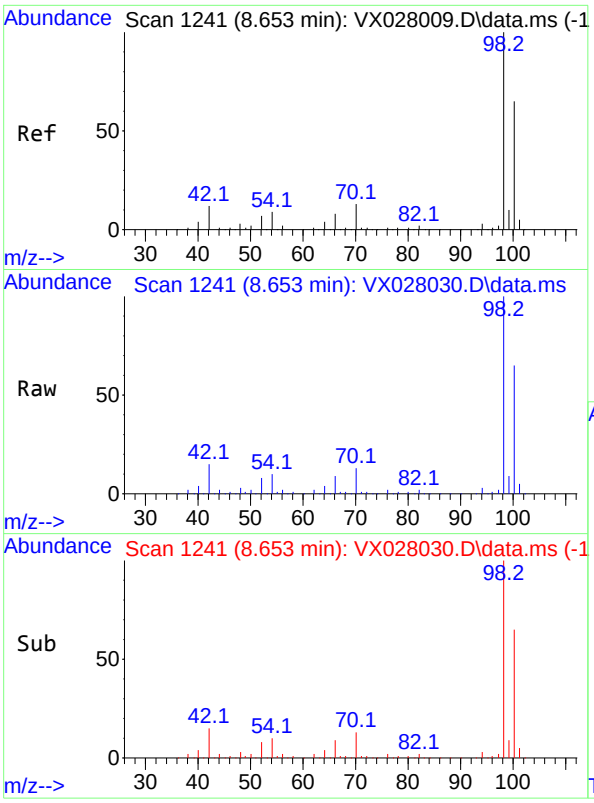


#38
Carbon Tetrachloride
Concen: 6.325 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX028030.D
Acq: 08 Apr 2022 16:21

Tgt Ion:117 Resp: 9720

Ion	Ratio	Lower	Upper
117	100		
119	3.5	77.3	115.9#
121	0.0	24.2	36.2#



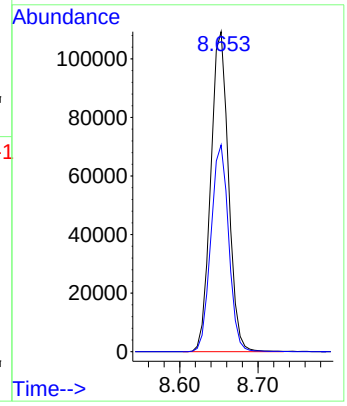


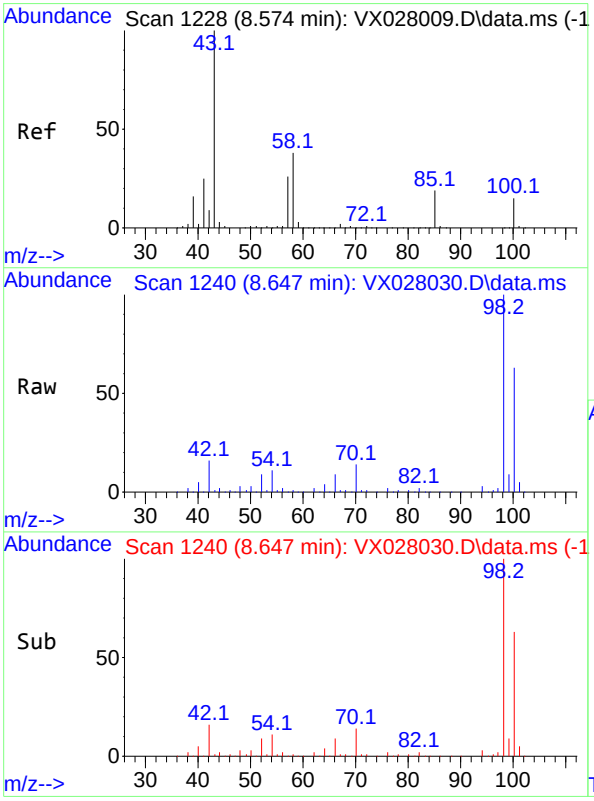
#50
Toluene-d8
Concen: 49.742 ug/l
RT: 8.653 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX028030.D
Acq: 08 Apr 2022 16:21

Instrument :
MSVOA_X
ClientSampleId :
MW-16R

Tgt Ion: 98 Resp: 171367

Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.6	78.8

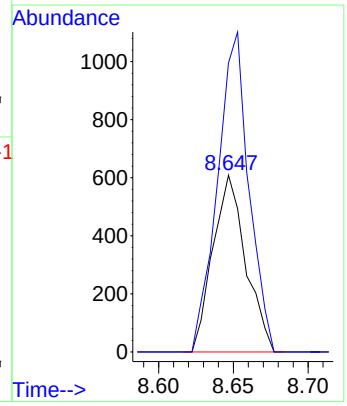


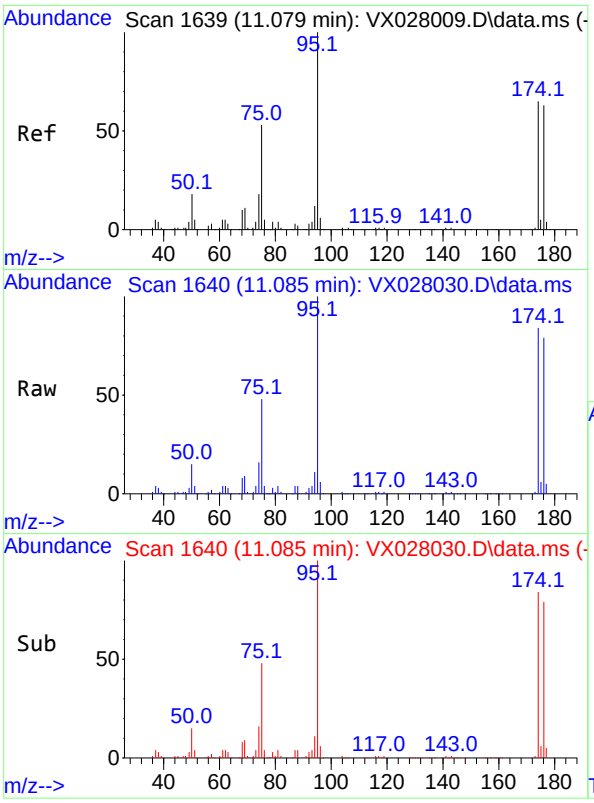


#51
4-Methyl-2-Pentanone
Concen: 0.567 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX028030.D
Acq: 08 Apr 2022 16:21

Tgt Ion: 43 Resp: 929

Ion	Ratio	Lower	Upper
43	100		
58	173.2	36.1	54.1#



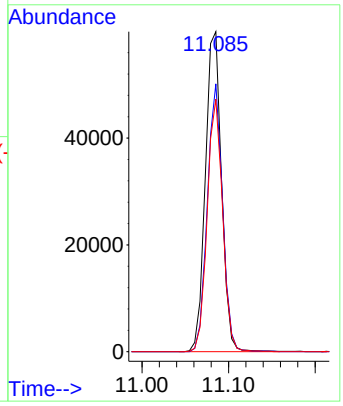


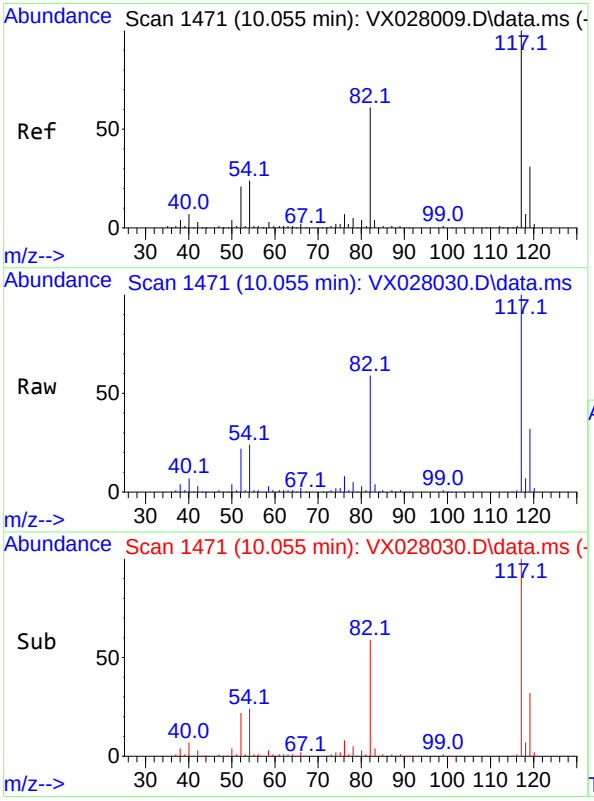
#62
4-Bromofluorobenzene
Concen: 52.967 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX028030.D
Acq: 08 Apr 2022 16:21

Instrument :
MSVOA_X
ClientSampleId :
MW-16R

Tgt Ion: 95 Resp: 77571

Ion	Ratio	Lower	Upper
95	100		
174	79.3	0.0	163.0
176	75.3	0.0	155.0

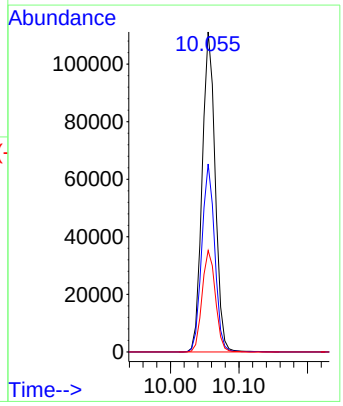


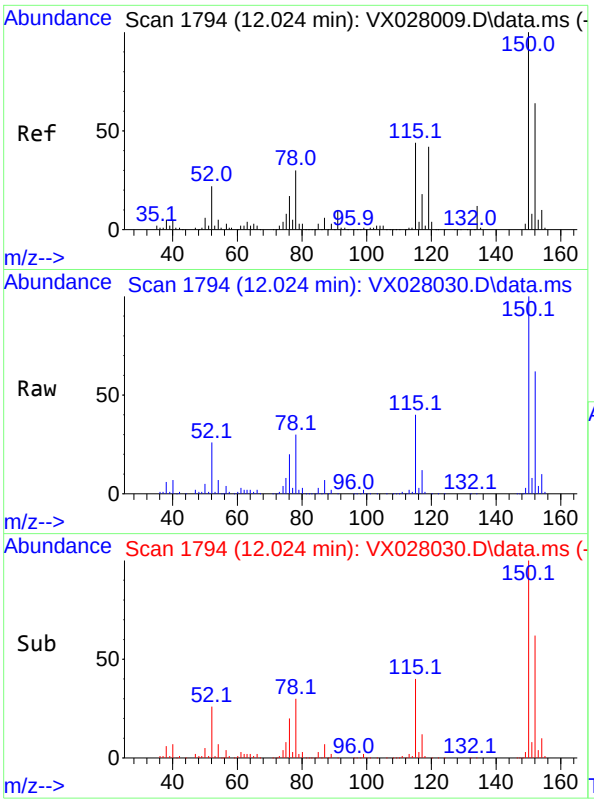


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028030.D
Acq: 08 Apr 2022 16:21

Tgt Ion:117 Resp: 147508

Ion	Ratio	Lower	Upper
117	100		
82	58.8	41.8	62.8
119	31.7	24.8	37.2



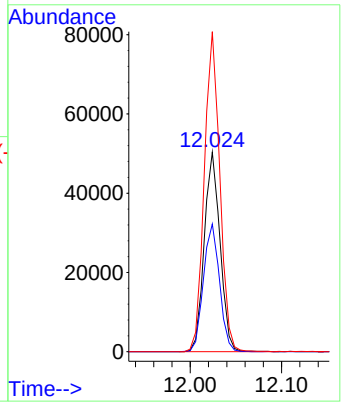


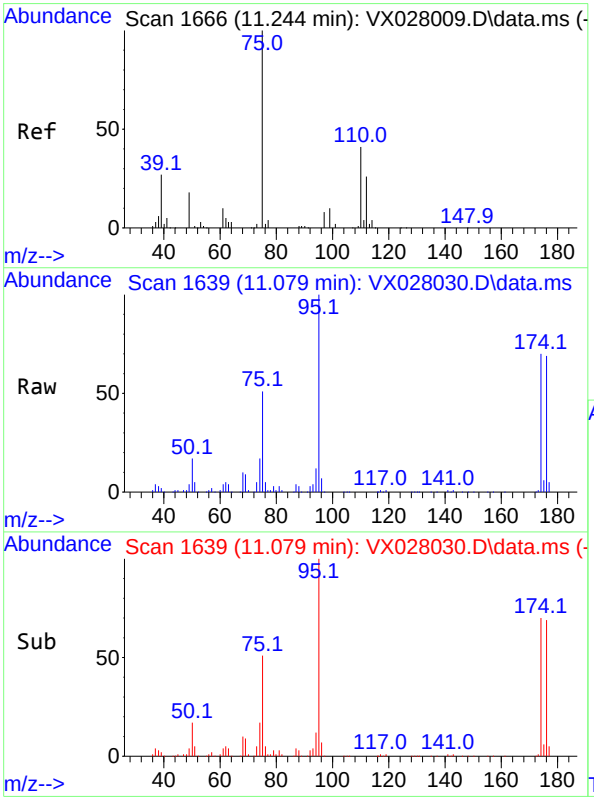
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028030.D
Acq: 08 Apr 2022 16:21

Instrument :
MSVOA_X
ClientSampleId :
MW-16R

Tgt Ion:152 Resp: 60187

Ion	Ratio	Lower	Upper
152	100		
115	65.2	37.5	112.7
150	157.8	0.0	338.2

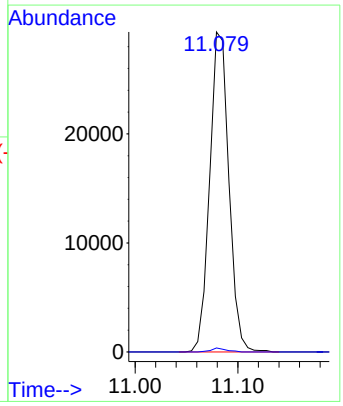


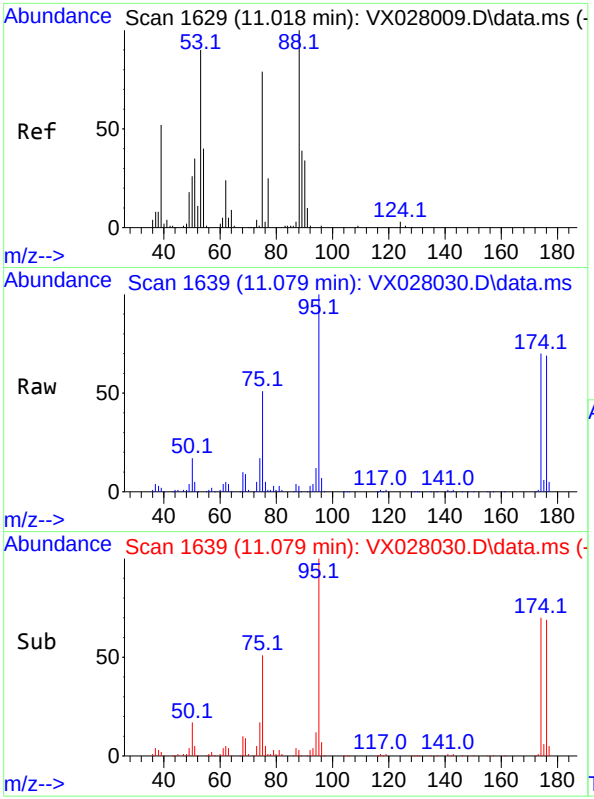


#76
1,2,3-Trichloropropane
Concen: 25.846 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX028030.D
Acq: 08 Apr 2022 16:21

Tgt Ion: 75 Resp: 38159

Ion	Ratio	Lower	Upper
75	100		
77	1.0	19.4	58.2#





#81
trans-1,4-Dichloro-2-butene
Concen: 80.071 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX028030.D
Acq: 08 Apr 2022 16:21

Instrument :
MSVOA_X
ClientSampleId :
MW-16R

Tgt Ion: 75 Resp: 38159

Ion	Ratio	Lower	Upper
75	100		
53	0.0	69.0	103.4#
89	0.0	37.0	55.6#