Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032122\
Data File : VX027590.D
Acq On : 21 Mar 2022 16:49
Operator : JC/MD
Sample : N1998-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-137

Quant Time: Mar 22 05:47:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 17 15:02:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	340017	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	548585	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	483531	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	215641	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	173667	41.461	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 82.920%			
35) Dibromofluoromethane	5.391	113	174378	49.406	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.820%			
50) Toluene-d8	8.653	98	625140	46.806	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 93.620%			
62) 4-Bromofluorobenzene	11.085	95	211429	43.069	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 86.140%			
Target Compounds						Qvalue
5) Bromomethane	1.612	94	511	Below Cal		90
11) Tert butyl alcohol	2.959	59	5863	7.345	ug/l #	72
15) Acrylonitrile	3.117	53	3322	1.830	ug/l #	27
16) Acetone	2.380	43	6336	3.711	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	335224	31.469	ug/l	99
20) Methylene Chloride	2.788	84	776	0.211	ug/l #	88
31) Cyclohexane	5.550	56	4785	0.920	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	20966	4.347	ug/l #	50
38) Carbon Tetrachloride	5.556	117	31641	5.734	ug/l #	15
43) Isopropyl Acetate	6.330	43	2412	0.312	ug/l #	5
51) 4-Methyl-2-Pentanone	8.653	43	1961	0.397	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.177	63	23	Below Cal	#	45
76) 1,2,3-Trichloropropane	11.079	75	94725	21.001	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	94725	63.781	ug/l #	15

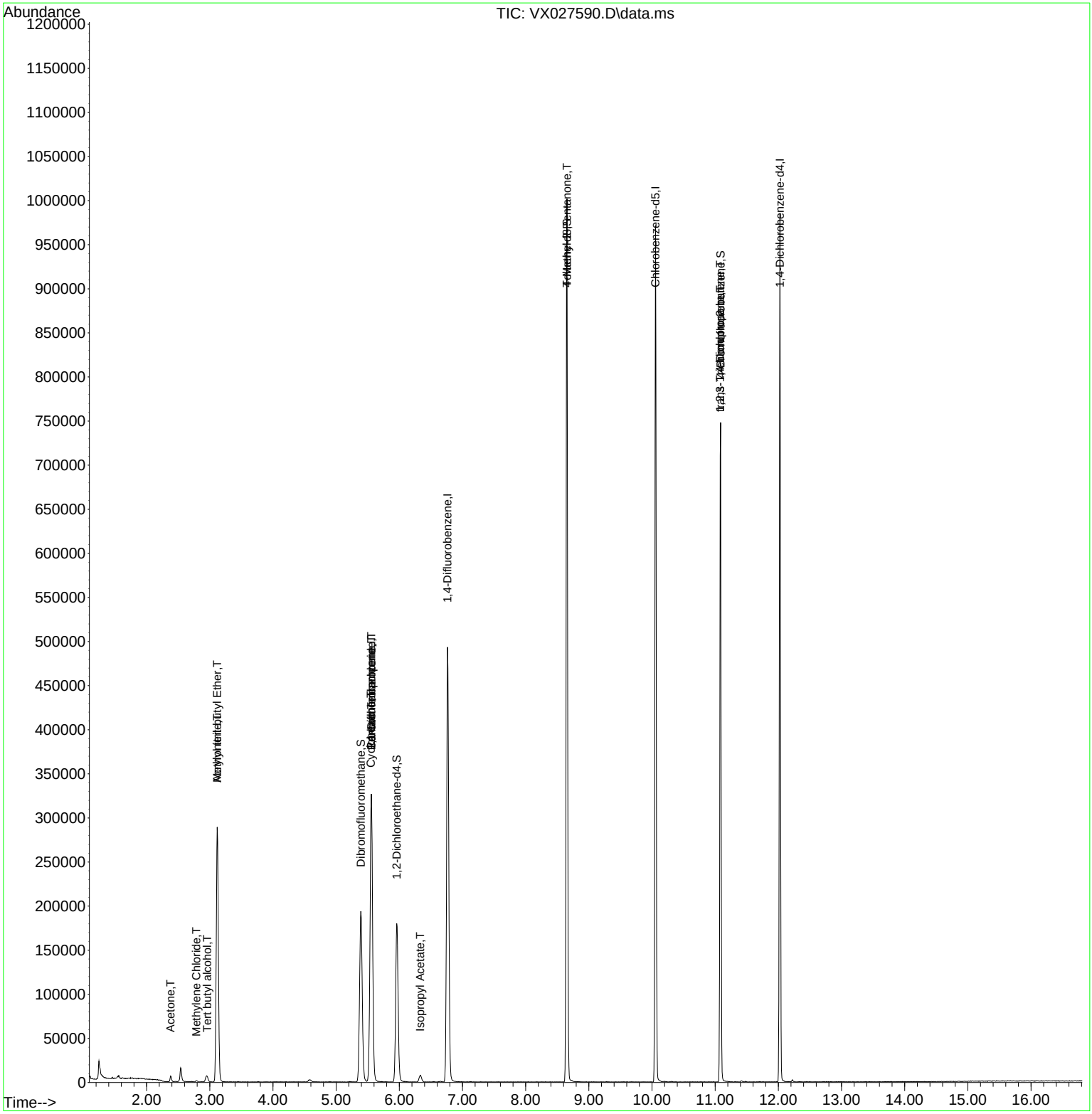
(#) = qualifier out of range (m) = manual integration (+) = signals summed

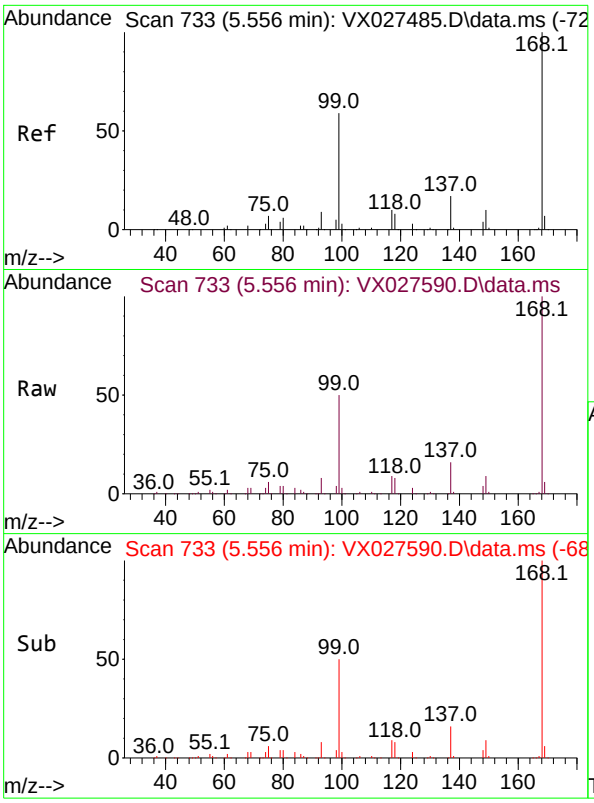
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032122\
Data File : VX027590.D
Acq On : 21 Mar 2022 16:49
Operator : JC/MD
Sample : N1998-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-137

Quant Time: Mar 22 05:47:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 17 15:02:59 2022
Response via : Initial Calibration



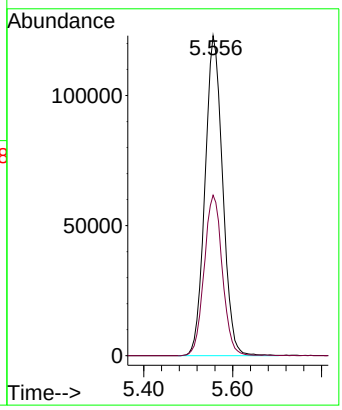


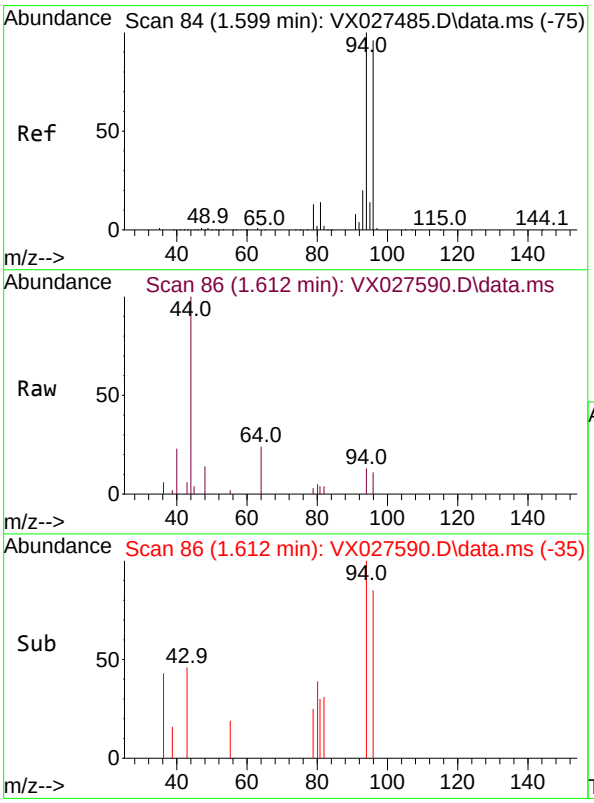
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX027590.D
Acq: 21 Mar 2022 16:49

Instrument :
MSVOA_X
ClientSampleId :
MW-137

Tgt Ion:168 Resp: 340017

Ion	Ratio	Lower	Upper
168	100		
99	50.1	41.7	62.5

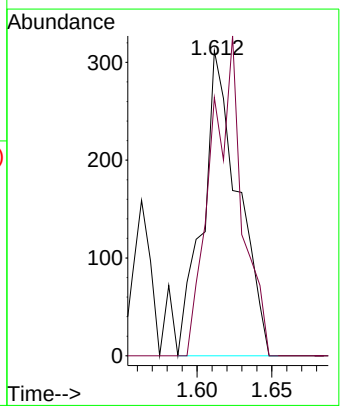


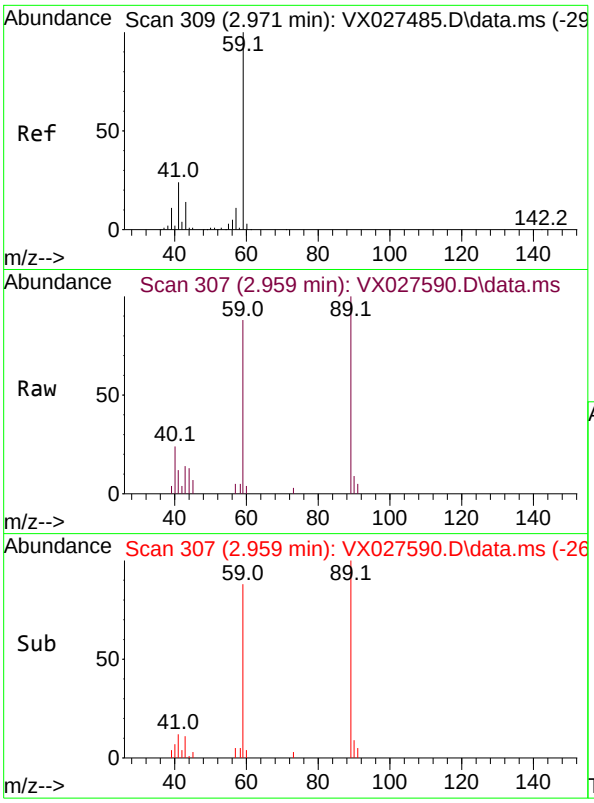


#5
Bromomethane
Concen: Below Cal
RT: 1.612 min Scan# 86
Delta R.T. 0.013 min
Lab File: VX027590.D
Acq: 21 Mar 2022 16:49

Tgt Ion: 94 Resp: 511

Ion	Ratio	Lower	Upper
94	100		
96	84.6	75.3	112.9



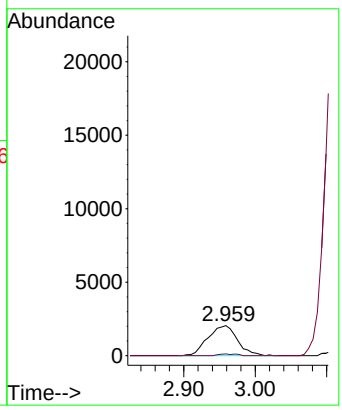


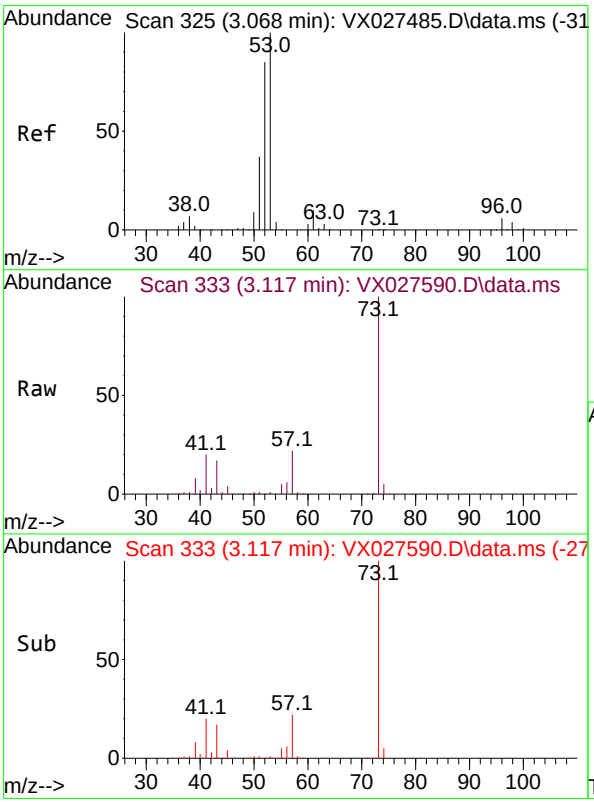
#11
Tert butyl alcohol
Concen: 7.345 ug/l
RT: 2.959 min Scan# 3
Delta R.T. -0.012 min
Lab File: VX027590.D
Acq: 21 Mar 2022 16:49

Instrument :
MSVOA_X
ClientSampleId :
MW-137

Tgt Ion: 59 Resp: 5863

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#

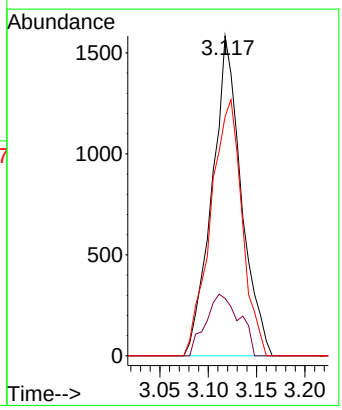


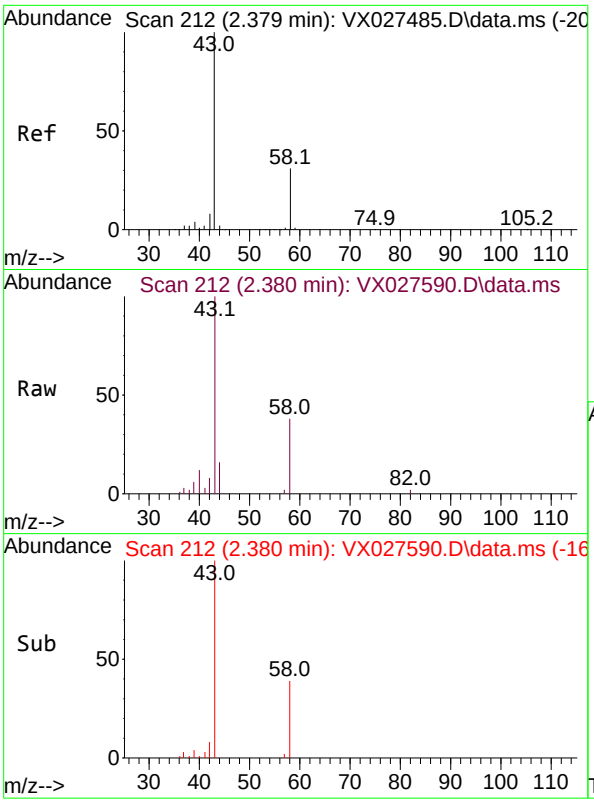


#15
Acrylonitrile
Concen: 1.830 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.049 min
Lab File: VX027590.D
Acq: 21 Mar 2022 16:49

Tgt Ion: 53 Resp: 3322

Ion	Ratio	Lower	Upper
53	100		
52	22.2	65.7	98.5#
51	86.1	28.4	42.6#



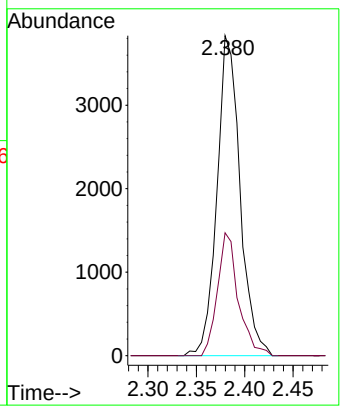


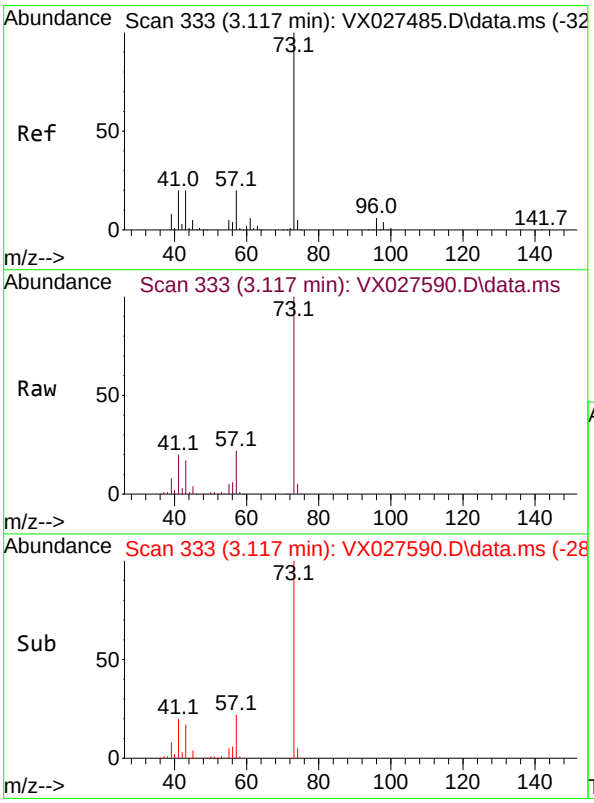
#16
Acetone
Concen: 3.711 ug/l
RT: 2.380 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027590.D
Acq: 21 Mar 2022 16:49

Instrument :
MSVOA_X
ClientSampleId :
MW-137

Tgt Ion: 43 Resp: 6336

Ion	Ratio	Lower	Upper
43	100		
58	38.4	28.8	43.2

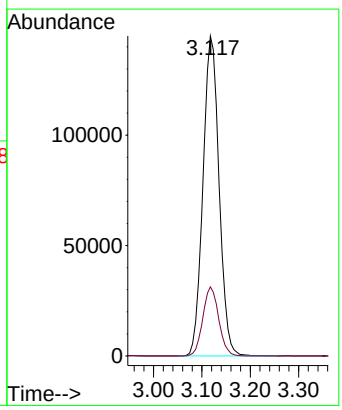


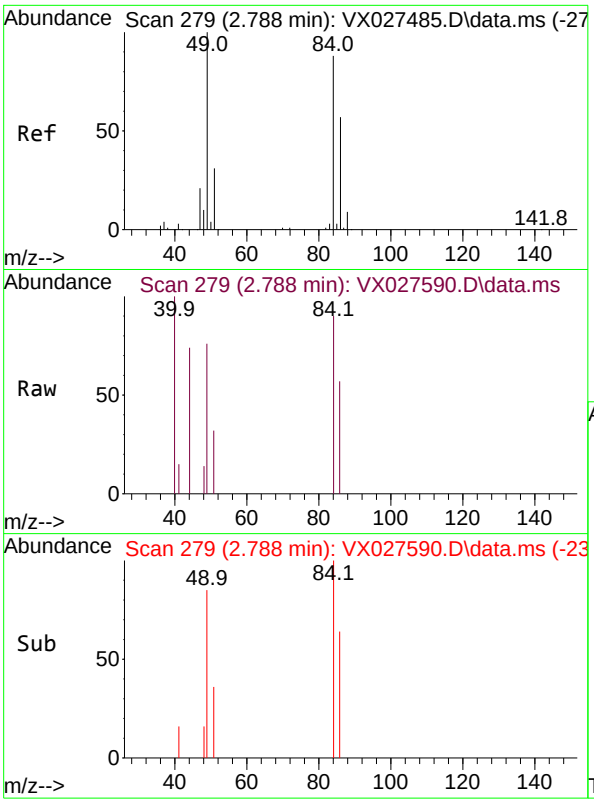


#19
Methyl tert-butyl Ether
Concen: 31.469 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX027590.D
Acq: 21 Mar 2022 16:49

Tgt Ion: 73 Resp: 335224

Ion	Ratio	Lower	Upper
73	100		
57	21.6	16.8	25.2



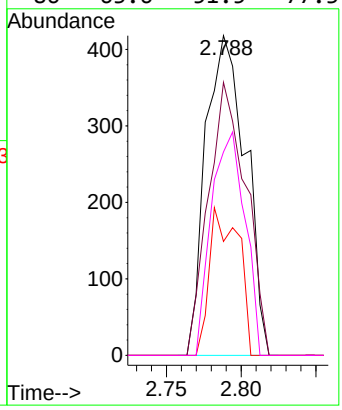


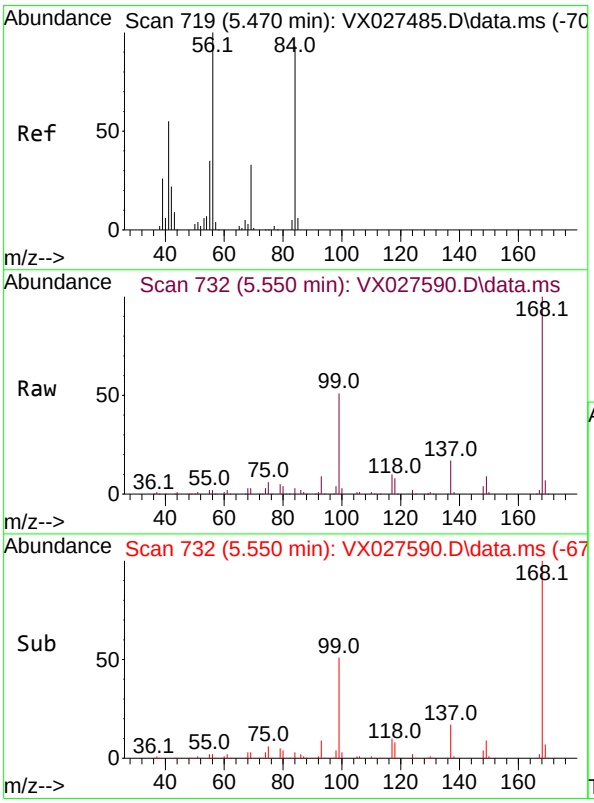
#20
Methylene Chloride
Concen: 0.211 ug/l
RT: 2.788 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX027590.D
Acq: 21 Mar 2022 16:49

Instrument :
MSVOA_X
ClientSampleId :
MW-137

Tgt Ion: 84 Resp: 776

Ion	Ratio	Lower	Upper
84	100		
49	85.4	85.5	128.3#
51	35.6	26.6	39.8
86	63.6	51.5	77.3

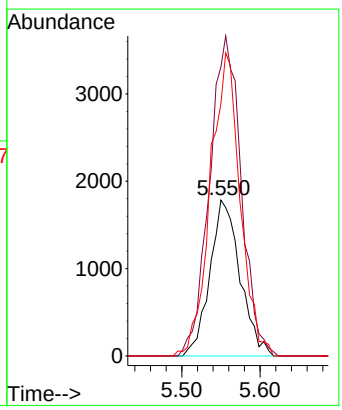


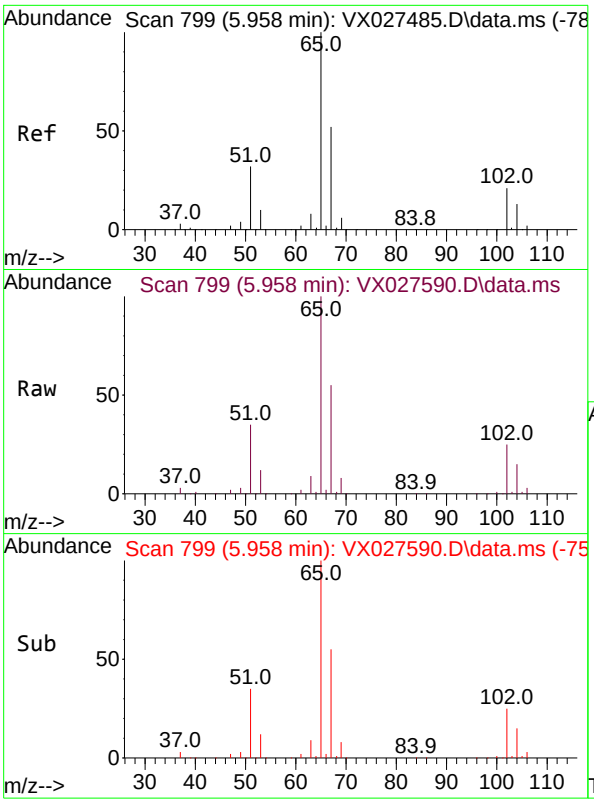


#31
Cyclohexane
Concen: 0.920 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.079 min
Lab File: VX027590.D
Acq: 21 Mar 2022 16:49

Tgt Ion: 56 Resp: 4785

Ion	Ratio	Lower	Upper
56	100		
69	185.4	26.7	40.1#
84	162.0	77.2	115.8#



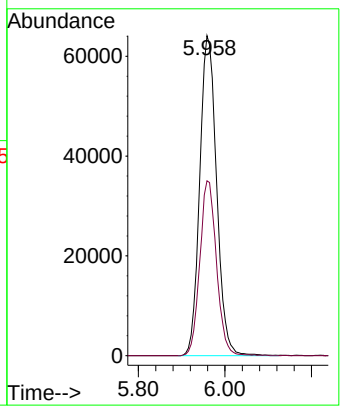


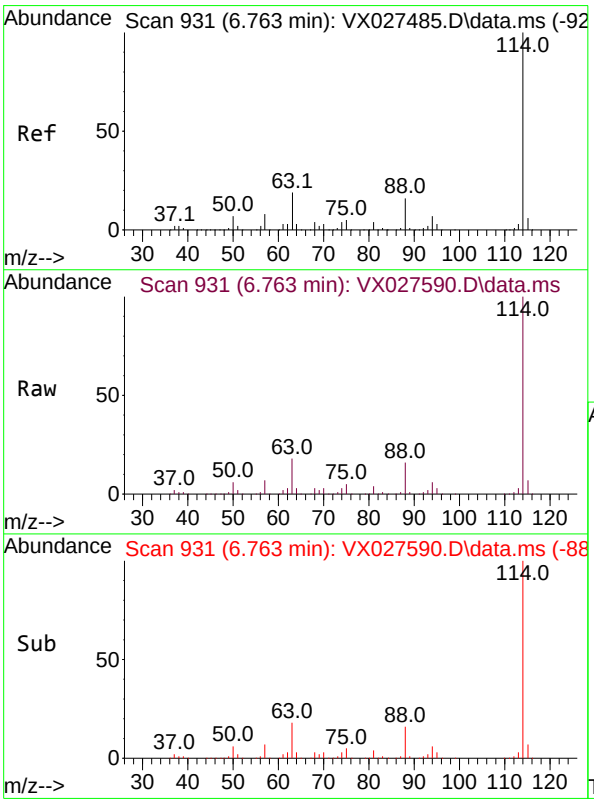
#33
1,2-Dichloroethane-d4
Concen: 41.461 ug/l
RT: 5.958 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX027590.D
Acq: 21 Mar 2022 16:49

Instrument :
MSVOA_X
ClientSampleId :
MW-137

Tgt Ion: 65 Resp: 173667

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	107.4

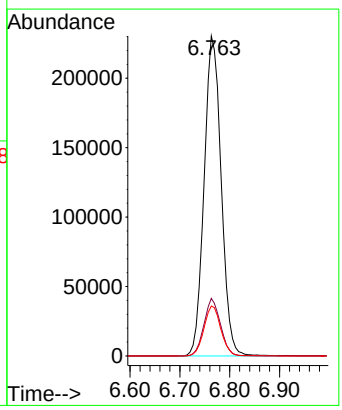


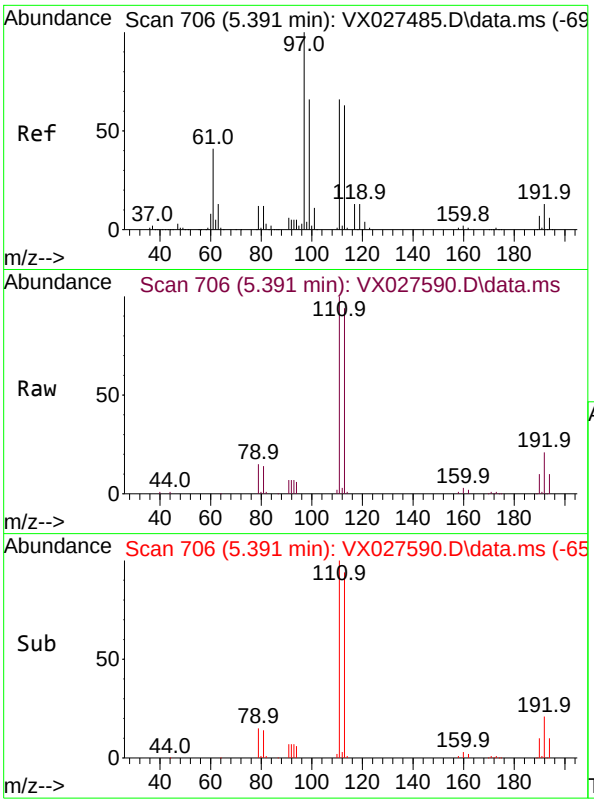


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX027590.D
Acq: 21 Mar 2022 16:49

Tgt Ion:114 Resp: 548585

Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	36.8
88	15.6	0.0	32.4



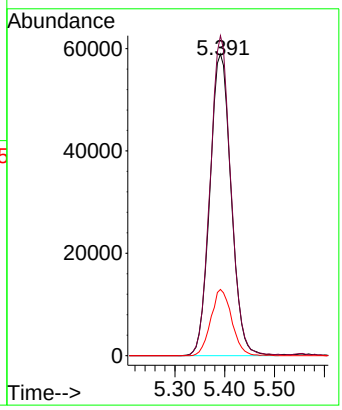


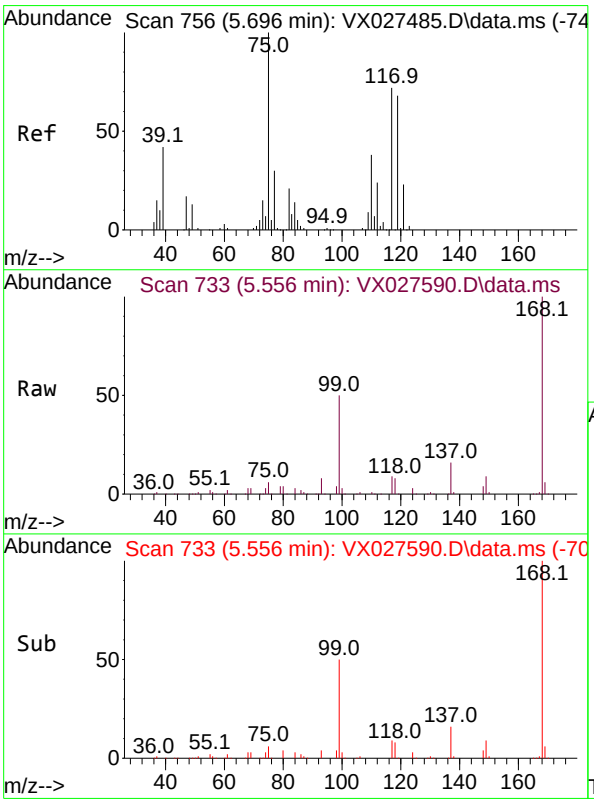
#35
Dibromofluoromethane
Concen: 49.406 ug/l
RT: 5.391 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX027590.D
Acq: 21 Mar 2022 16:49

Instrument :
MSVOA_X
ClientSampleId :
MW-137

Tgt Ion:113 Resp: 174378

Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.8	124.2
192	21.6	16.9	25.3

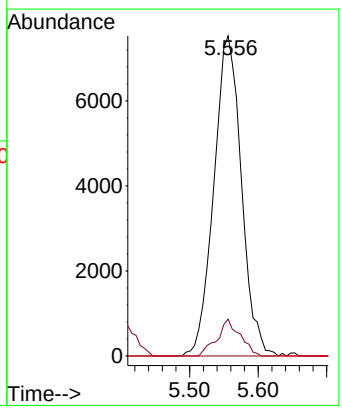


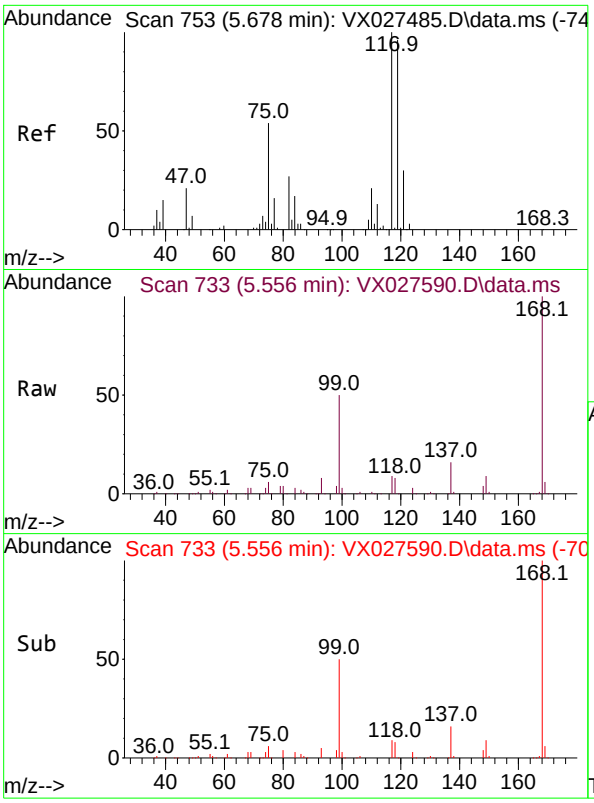


#36
1,1-Dichloropropene
Concen: 4.347 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX027590.D
Acq: 21 Mar 2022 16:49

Tgt Ion: 75 Resp: 20966

Ion	Ratio	Lower	Upper
75	100		
110	9.6	18.3	54.8#
77	0.0	24.8	37.2#



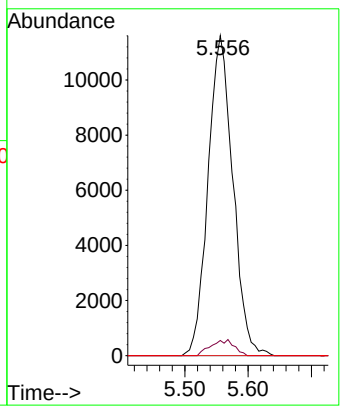


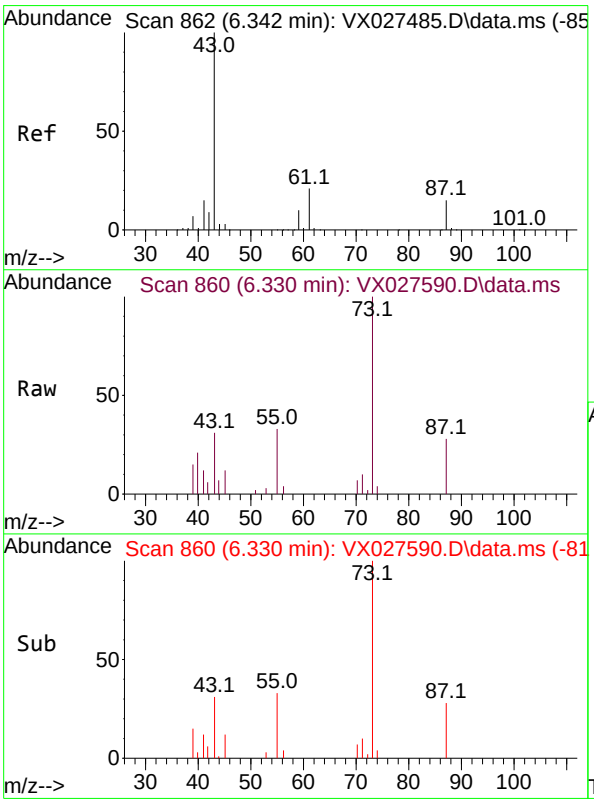
#38
Carbon Tetrachloride
Concen: 5.734 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.122 min
Lab File: VX027590.D
Acq: 21 Mar 2022 16:49

Instrument :
MSVOA_X
ClientSampleId :
MW-137

Tgt Ion:117 Resp: 31641

Ion	Ratio	Lower	Upper
117	100		
119	4.8	77.3	115.9#
121	0.0	24.2	36.2#

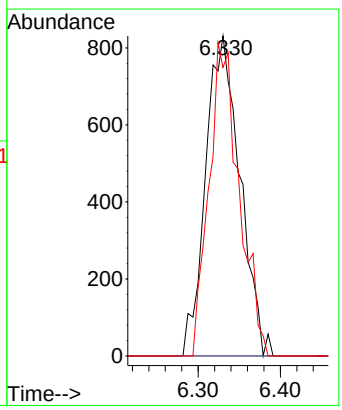


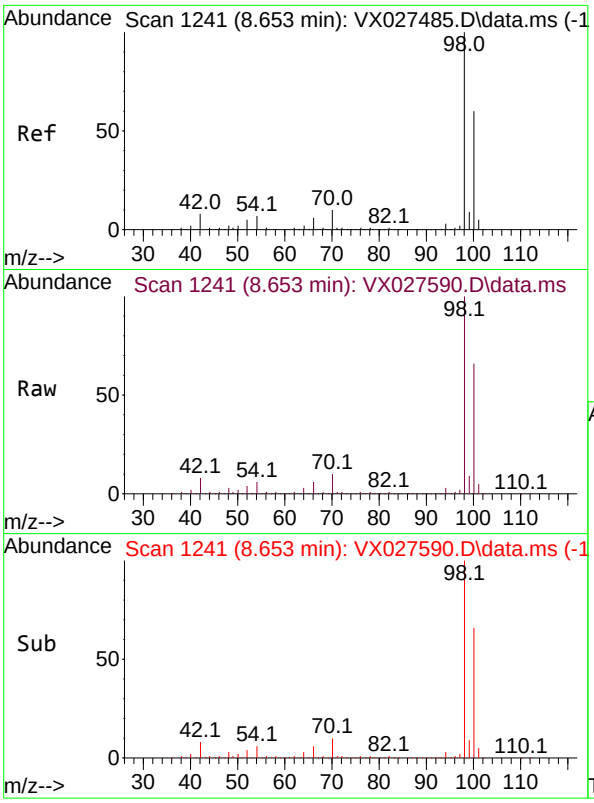


#43
Isopropyl Acetate
Concen: 0.312 ug/l
RT: 6.330 min Scan# 860
Delta R.T. -0.012 min
Lab File: VX027590.D
Acq: 21 Mar 2022 16:49

Tgt Ion: 43 Resp: 2412

Ion	Ratio	Lower	Upper
43	100		
61	0.0	18.5	27.7#
87	86.0	13.0	19.6#



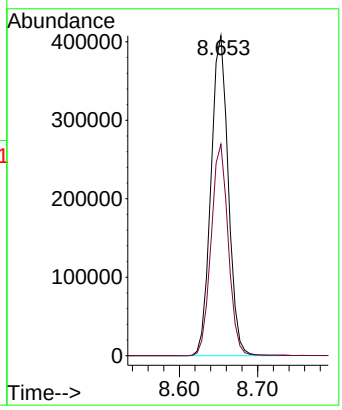


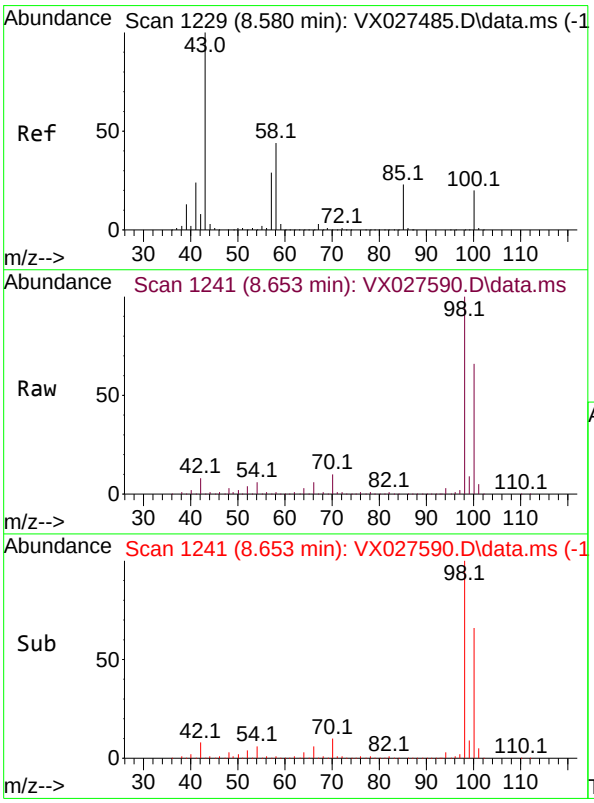
#50
Toluene-d8
Concen: 46.806 ug/l
RT: 8.653 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027590.D
Acq: 21 Mar 2022 16:49

Instrument :
MSVOA_X
ClientSampleId :
MW-137

Tgt Ion: 98 Resp: 625140

Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.6	78.8

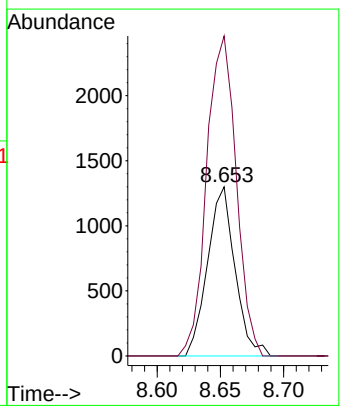


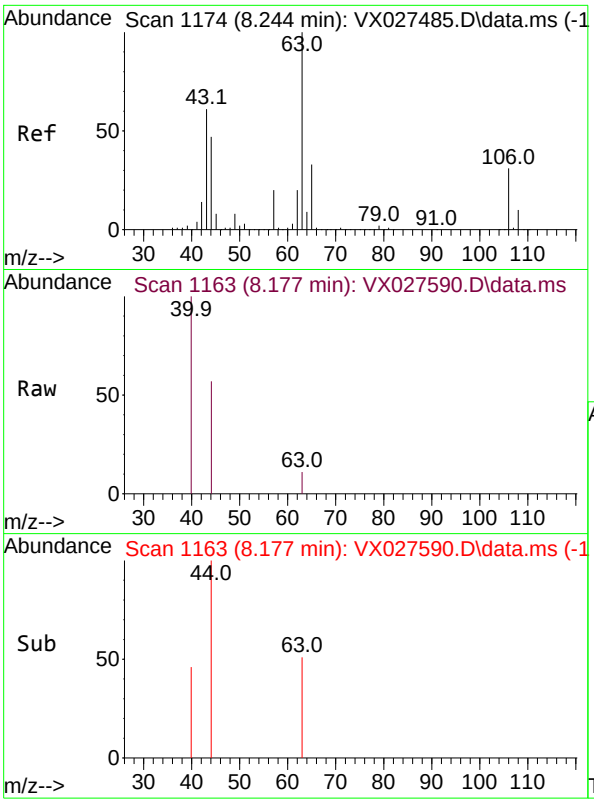


#51
4-Methyl-2-Pentanone
Concen: 0.397 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.073 min
Lab File: VX027590.D
Acq: 21 Mar 2022 16:49

Tgt Ion: 43 Resp: 1961

Ion	Ratio	Lower	Upper
43	100		
58	203.2	36.1	54.1#



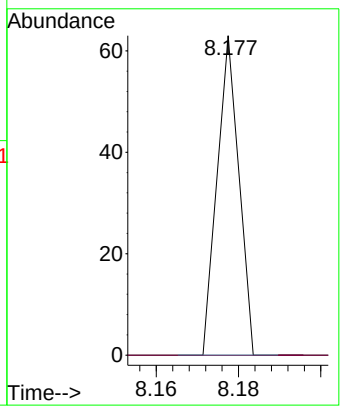


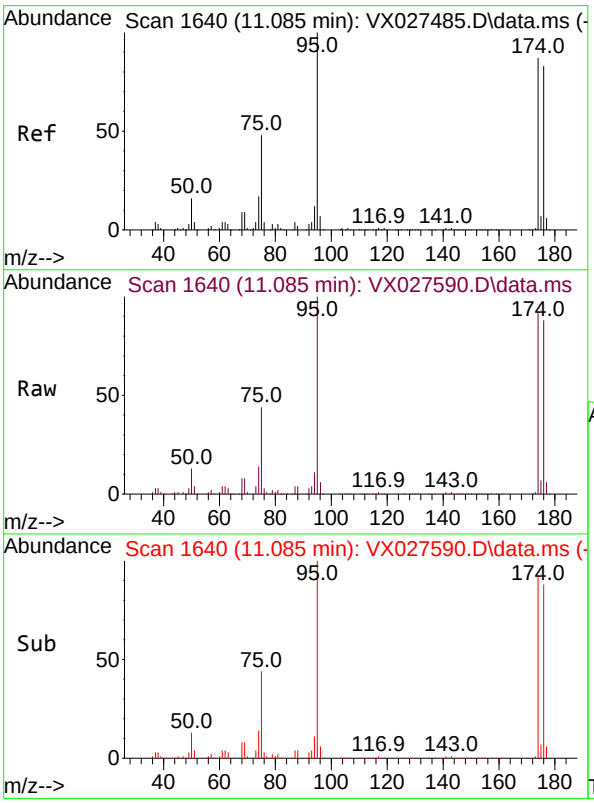
#58
2-Chloroethyl Vinyl ether
Concen: Below Cal
RT: 8.177 min Scan# 11
Delta R.T. -0.067 min
Lab File: VX027590.D
Acq: 21 Mar 2022 16:49

Instrument :
MSVOA_X
ClientSampleId :
MW-137

Tgt Ion: 63 Resp: 23

Ion	Ratio	Lower	Upper
63	100		
106	0.0	23.9	35.9#

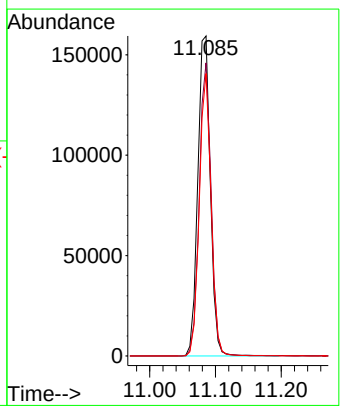


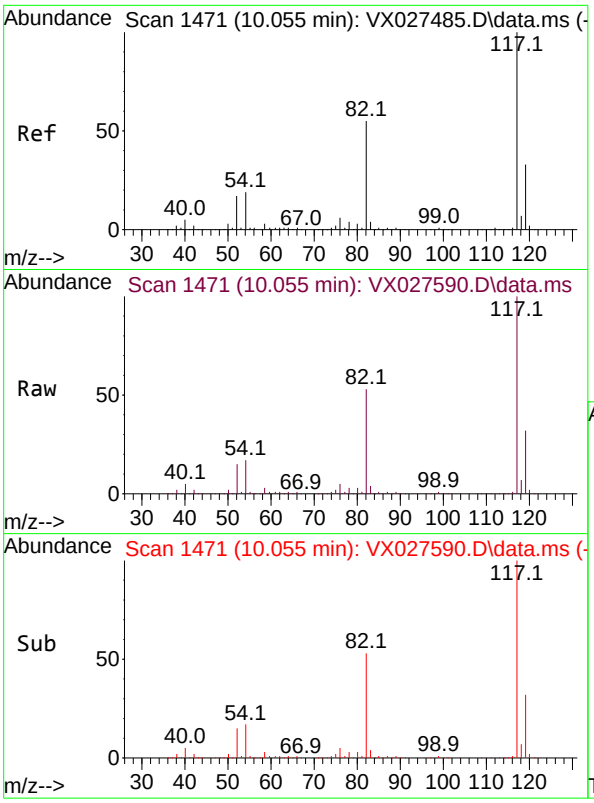


#62
4-Bromofluorobenzene
Concen: 43.069 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027590.D
Acq: 21 Mar 2022 16:49

Tgt Ion: 95 Resp: 211429

Ion	Ratio	Lower	Upper
95	100		
174	87.0	0.0	163.0
176	82.9	0.0	155.0



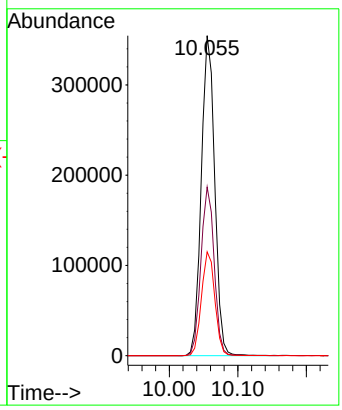


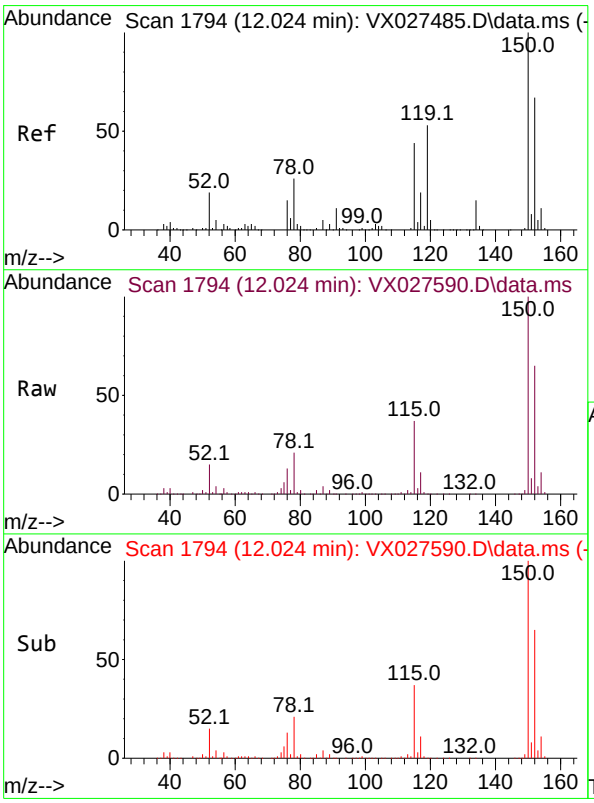
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX027590.D
Acq: 21 Mar 2022 16:49

Instrument :
MSVOA_X
ClientSampleId :
MW-137

Tgt Ion:117 Resp: 483531

Ion	Ratio	Lower	Upper
117	100		
82	52.7	41.8	62.8
119	32.5	24.8	37.2

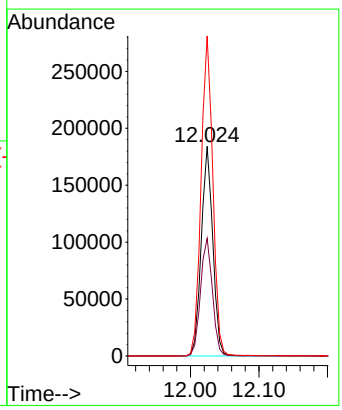


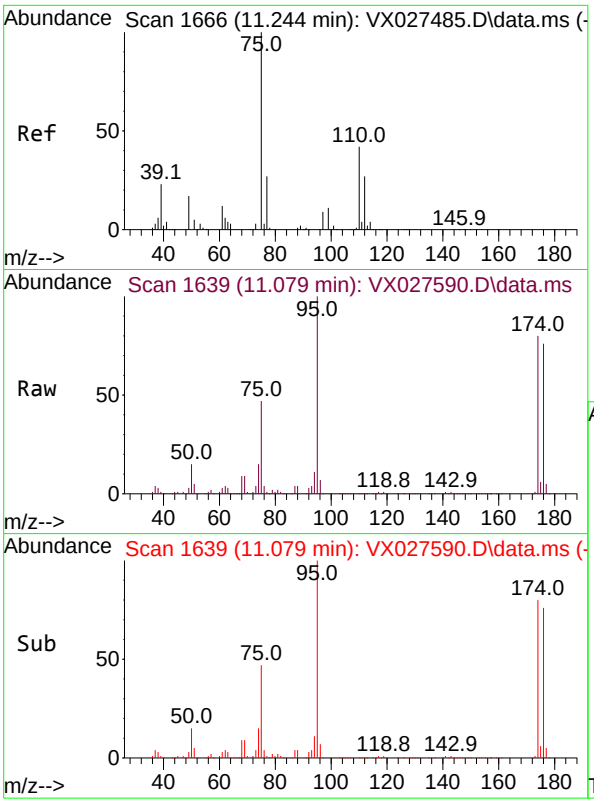


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027590.D
Acq: 21 Mar 2022 16:49

Tgt Ion:152 Resp: 215641

Ion	Ratio	Lower	Upper
152	100		
115	58.0	37.5	112.7
150	155.6	0.0	338.2



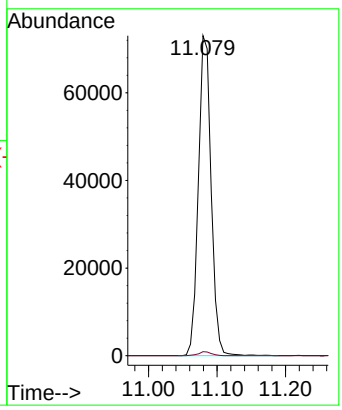


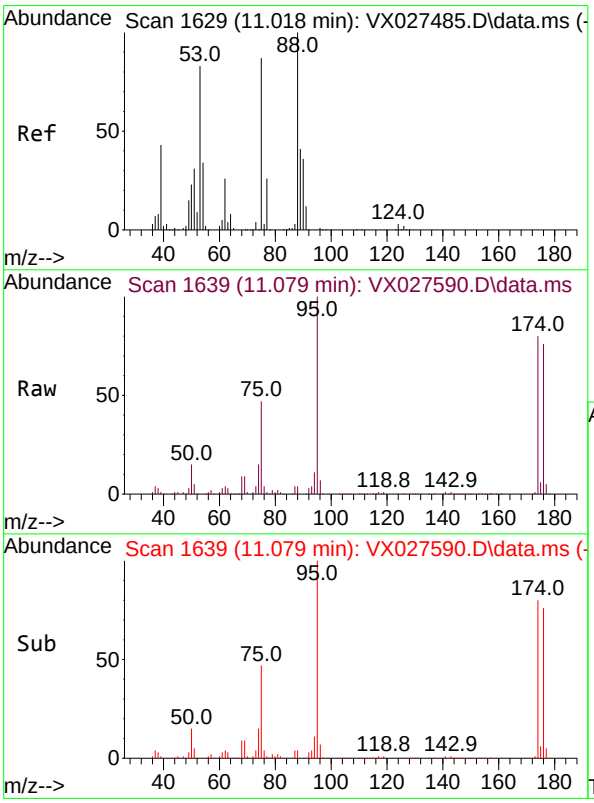
#76
1,2,3-Trichloropropane
Concen: 21.001 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.164 min
Lab File: VX027590.D
Acq: 21 Mar 2022 16:49

Instrument :
MSVOA_X
ClientSampleId :
MW-137

Tgt Ion: 75 Resp: 94725

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.4	58.2#





#81
trans-1,4-Dichloro-2-butene
Concen: 63.781 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX027590.D
Acq: 21 Mar 2022 16:49

Tgt Ion: 75 Resp: 94725

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