Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100424\
Data File : VX043280.D
Acq On : 04 Oct 2024 11:46
Operator : JC/MD
Sample : P4285-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : WATER-TOTES

Quant Time: Oct 04 23:27:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	81799	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	156795	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	136190	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	57635	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	70046	52.433	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.860%			
35) Dibromofluoromethane	5.385	113	51475	47.604	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.200%			
50) Toluene-d8	8.647	98	183961	49.092	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.180%			
62) 4-Bromofluorobenzene	11.079	95	66309	48.708	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 97.420%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.983	59	10144	39.903	ug/l	99
13) Acrolein	2.233	56	68	0.283	ug/l #	34
14) Allyl chloride	2.556	41	580	0.388	ug/l #	27
16) Acetone	2.386	43	531225	952.214	ug/l	98
18) Methyl Acetate	2.556	43	1782	1.273	ug/l #	51
19) Methyl tert-butyl Ether	3.123	73	1427	0.439	ug/l	100
20) Methylene Chloride	2.782	84	654	0.636	ug/l #	70
23) Vinyl Acetate	3.794	43	74	6.361	ug/l #	71
25) 2-Butanone	4.556	43	698738	913.460	ug/l	100
28) Bromochloromethane	5.001	49	1098	1.591	ug/l #	10
29) Tetrahydrofuran	5.001	42	467573	959.523	ug/l	98
31) Cyclohexane	5.544	56	2005	1.391	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	6969	5.102	ug/l #	50
37) Ethyl Acetate	4.556	43	698738	425.938	ug/l #	68
38) Carbon Tetrachloride	5.550	117	9478	5.861	ug/l #	16
41) Methacrylonitrile	5.001	41	284411	333.057	ug/l #	47
48) Methyl methacrylate	7.421	41	468198	352.164	ug/l #	36
51) 4-Methyl-2-Pentanone	8.580	43	1350	0.820	ug/l #	81
76) 1,2,3-Trichloropropane	11.079	75	36325	28.414	ug/l #	33
81) trans-1,4-Dichloro-2-b...	11.079	75	36325	73.640	ug/l #	8

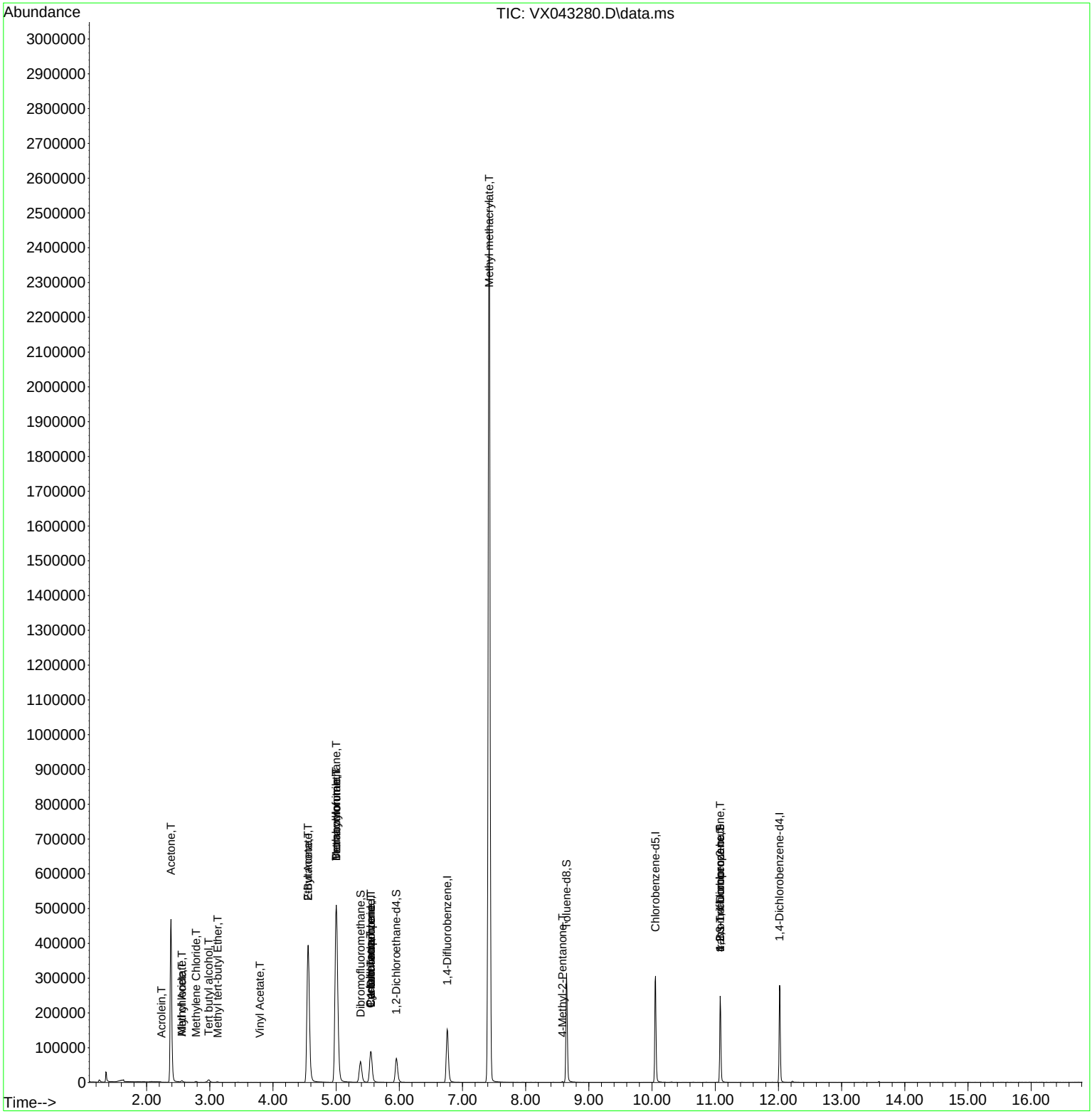
(#) = qualifier out of range (m) = manual integration (+) = signals summed

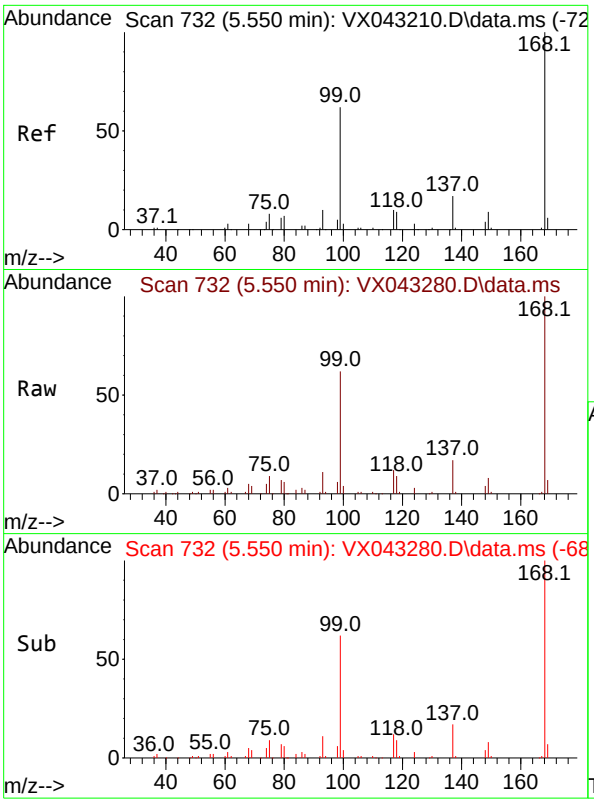
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100424\
Data File : VX043280.D
Acq On : 04 Oct 2024 11:46
Operator : JC/MD
Sample : P4285-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WATER-TOTES

Quant Time: Oct 04 23:27:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration



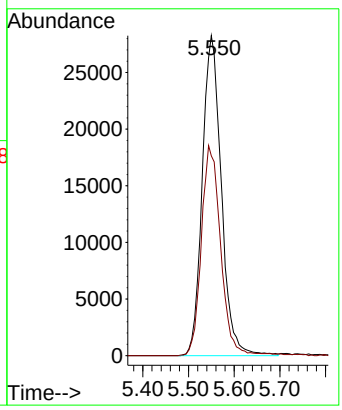


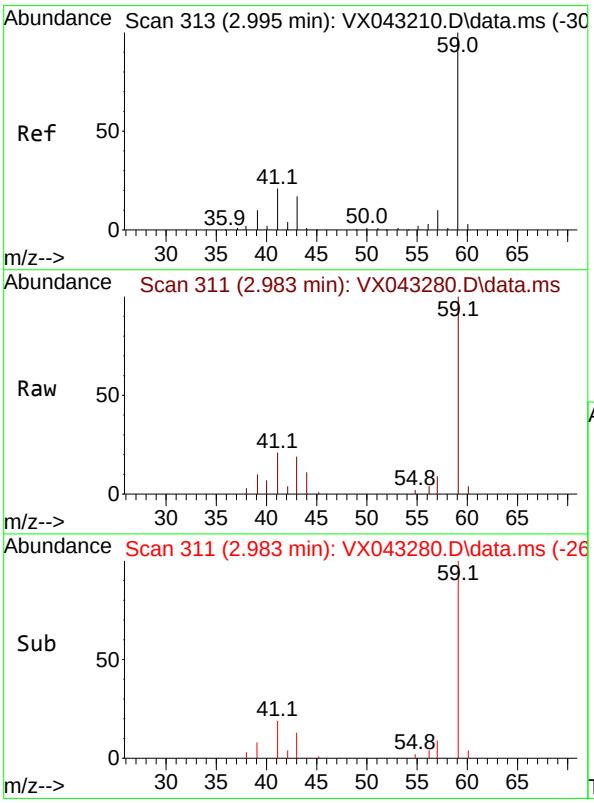
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX043280.D
Acq: 04 Oct 2024 11:46

Instrument :
MSVOA_X
ClientSampleId :
WATER-TOTES

Tgt Ion:168 Resp: 81799

Ion	Ratio	Lower	Upper
168	100		
99	62.4	49.7	74.5

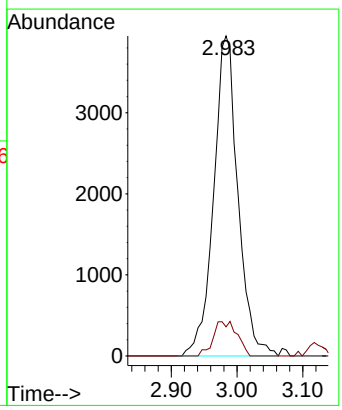


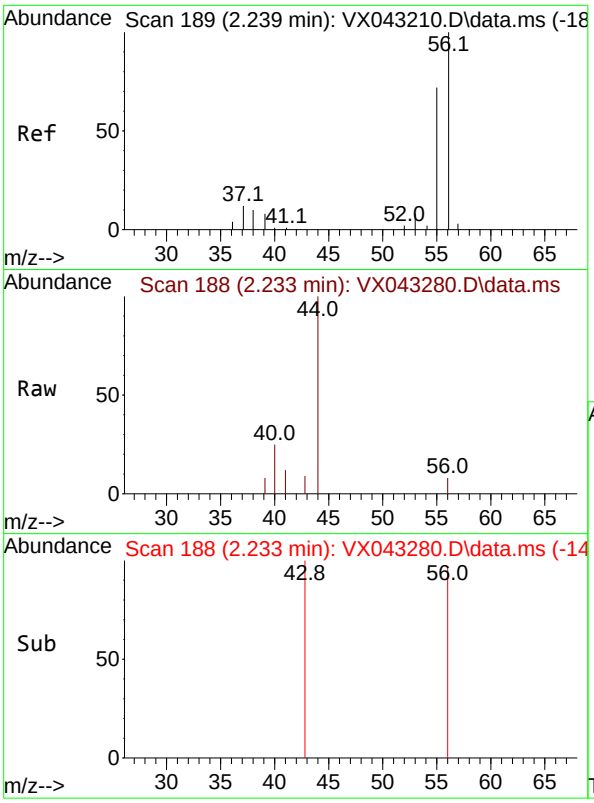


#11
Tert butyl alcohol
Concen: 39.903 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX043280.D
Acq: 04 Oct 2024 11:46

Tgt Ion: 59 Resp: 10144

Ion	Ratio	Lower	Upper
59	100		
57	10.6	8.6	13.0



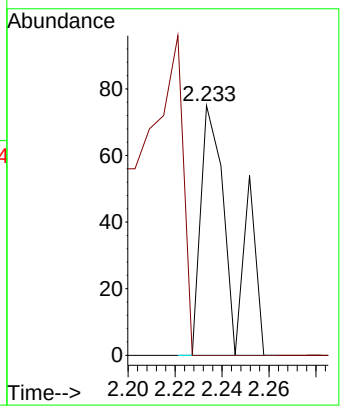


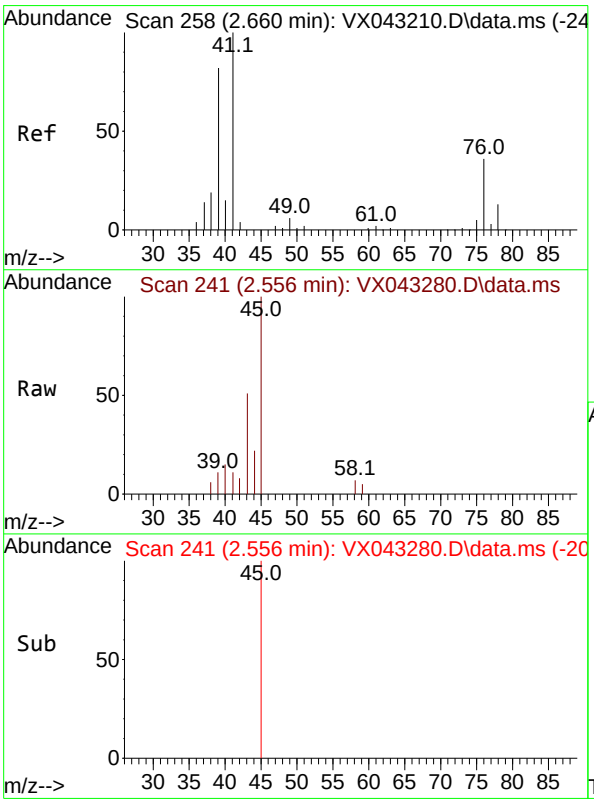
#13
Acrolein
Concen: 0.283 ug/l
RT: 2.233 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX043280.D
Acq: 04 Oct 2024 11:46

Instrument :
MSVOA_X
ClientSampleId :
WATER-TOTES

Tgt Ion: 56 Resp: 68

Ion	Ratio	Lower	Upper
56	100		
55	126.5	57.4	86.0#

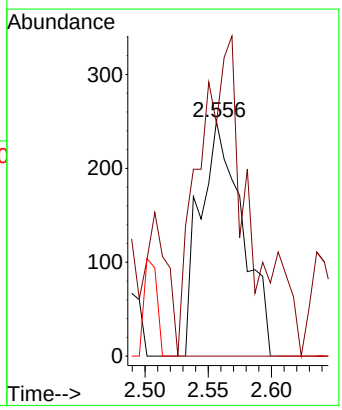


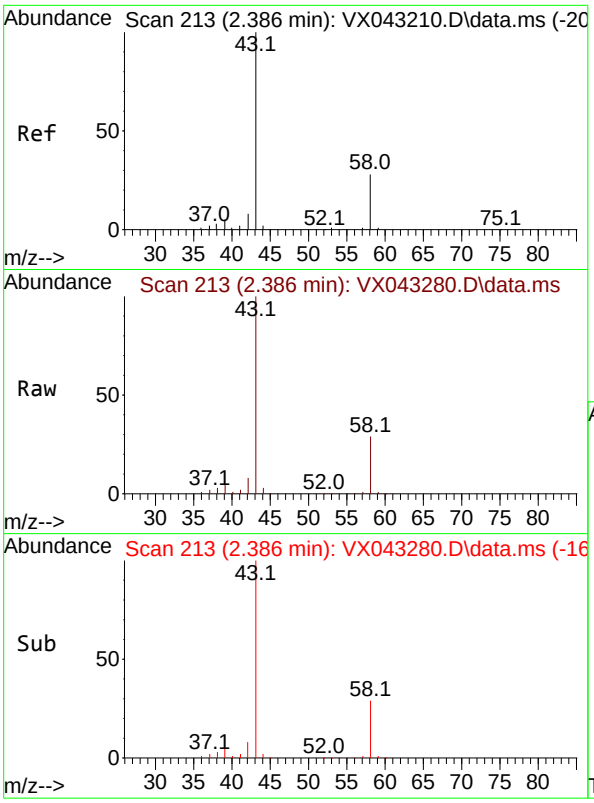


#14
Allyl chloride
Concen: 0.388 ug/l
RT: 2.556 min Scan# 241
Delta R.T. -0.104 min
Lab File: VX043280.D
Acq: 04 Oct 2024 11:46

Tgt Ion: 41 Resp: 580

Ion	Ratio	Lower	Upper
41	100		
39	145.3	61.7	92.5#
76	0.0	28.6	43.0#



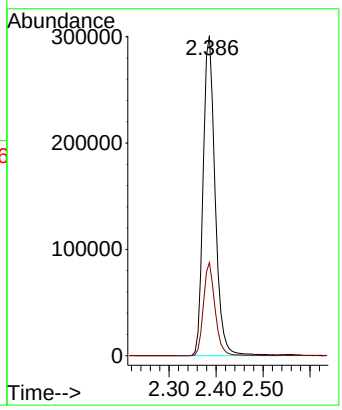


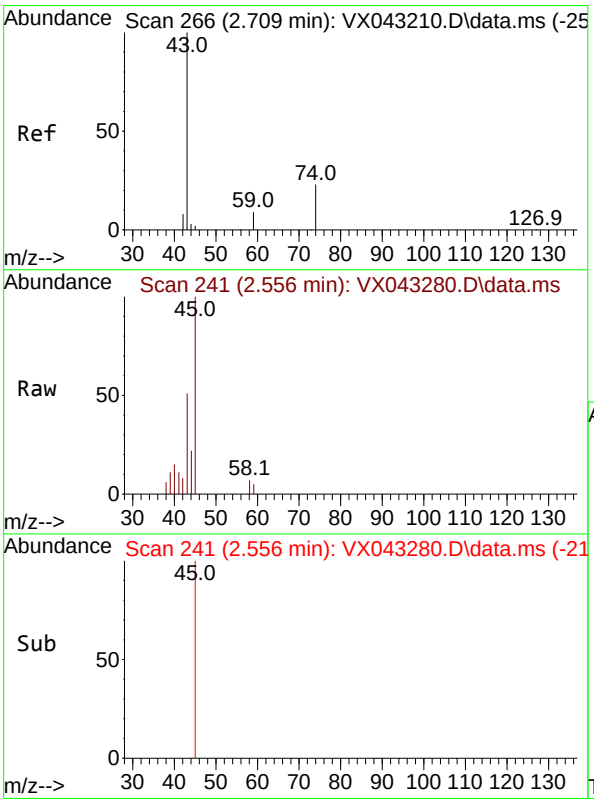
#16
Acetone
Concen: 952.214 ug/l
RT: 2.386 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX043280.D
Acq: 04 Oct 2024 11:46

Instrument :
MSVOA_X
ClientSampleId :
WATER-TOTES

Tgt Ion: 43 Resp: 531225

Ion	Ratio	Lower	Upper
43	100		
58	29.1	22.6	33.8

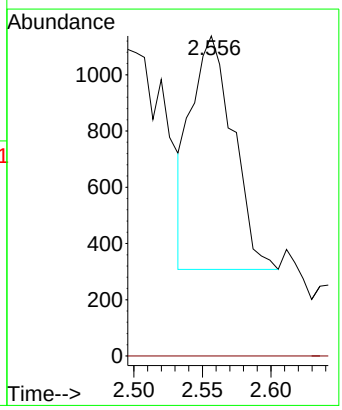


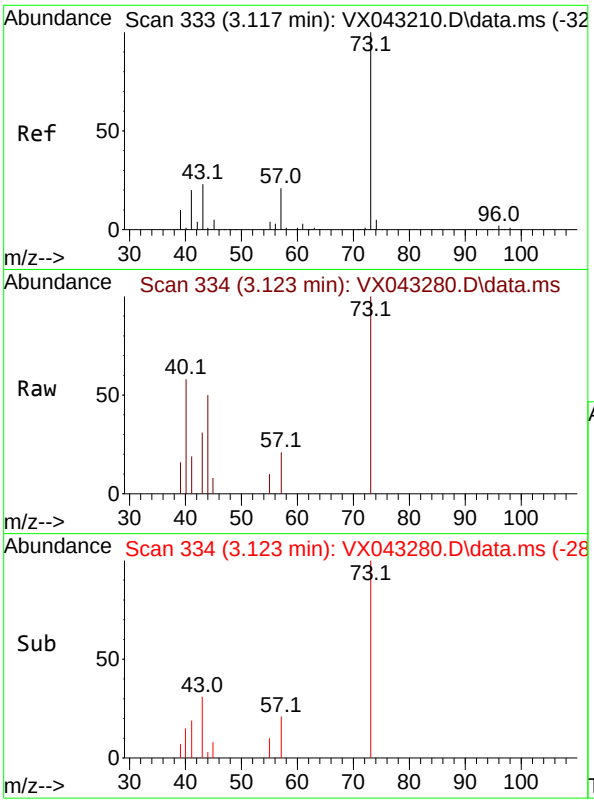


#18
Methyl Acetate
Concen: 1.273 ug/l
RT: 2.556 min Scan# 241
Delta R.T. -0.153 min
Lab File: VX043280.D
Acq: 04 Oct 2024 11:46

Tgt Ion: 43 Resp: 1782

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.1	28.7#



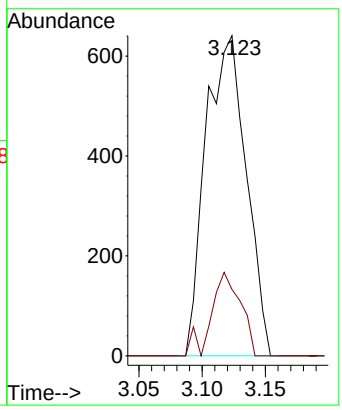


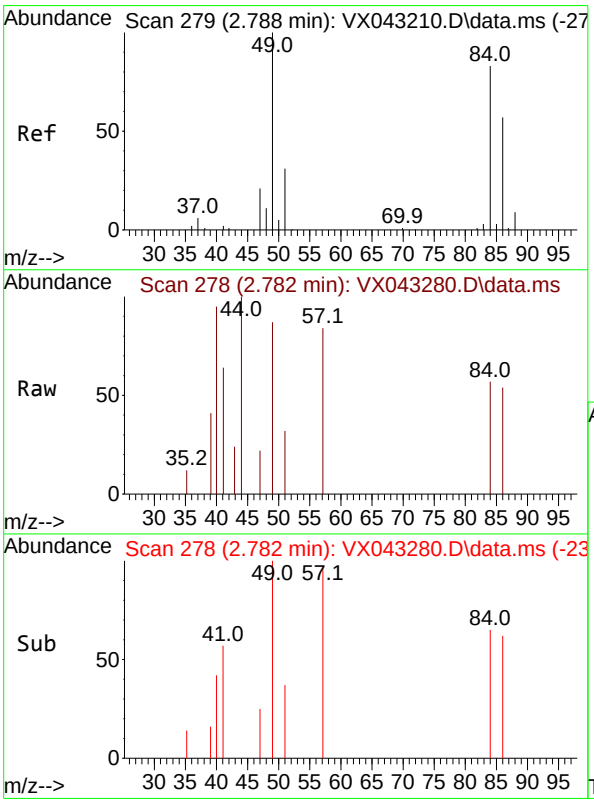
#19
Methyl tert-butyl Ether
Concen: 0.439 ug/l
RT: 3.123 min Scan# 3
Delta R.T. 0.006 min
Lab File: VX043280.D
Acq: 04 Oct 2024 11:46

Instrument :
MSVOA_X
ClientSampleId :
WATER-TOTES

Tgt Ion: 73 Resp: 1427

Ion	Ratio	Lower	Upper
73	100		
57	20.7	16.7	25.1

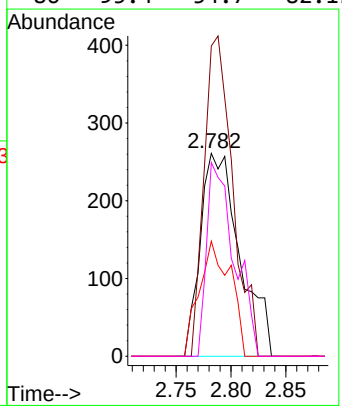


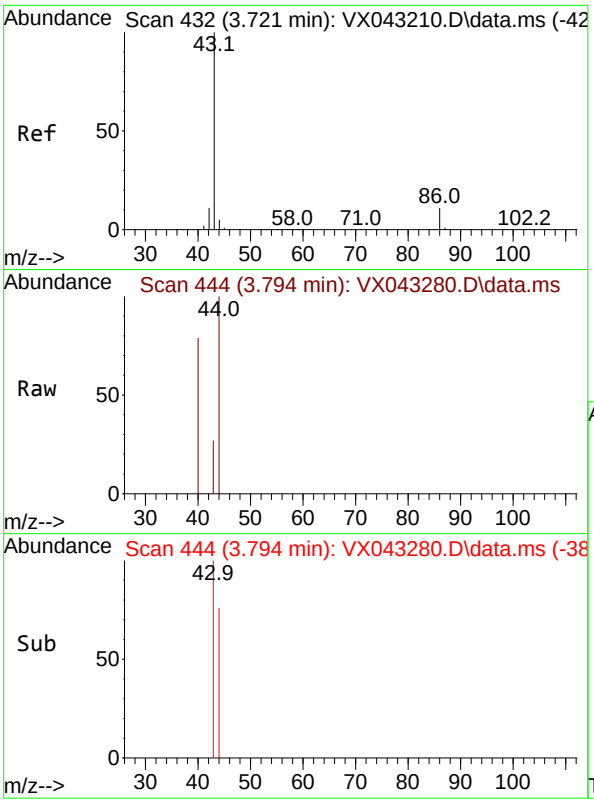


#20
Methylene Chloride
Concen: 0.636 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX043280.D
Acq: 04 Oct 2024 11:46

Tgt Ion: 84 Resp: 654

Ion	Ratio	Lower	Upper
84	100		
49	152.9	96.7	145.1#
51	56.7	30.4	45.6#
86	95.4	54.7	82.1#



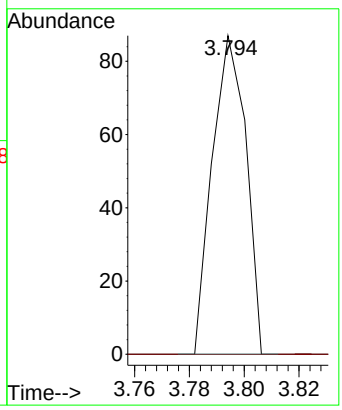


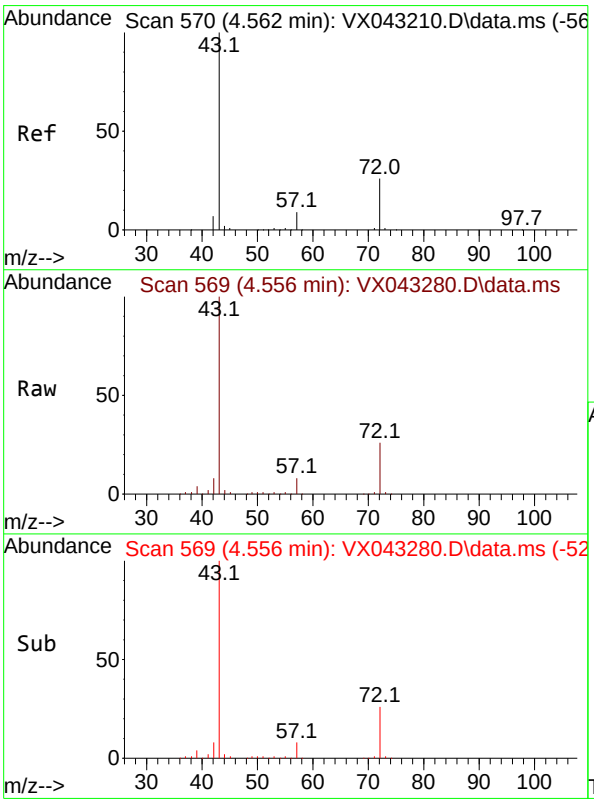
#23
Vinyl Acetate
Concen: 6.361 ug/l
RT: 3.794 min Scan# 44
Delta R.T. 0.073 min
Lab File: VX043280.D
Acq: 04 Oct 2024 11:46

Instrument :
MSVOA_X
ClientSampleId :
WATER-TOTES

Tgt Ion: 43 Resp: 74

Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.8	13.2#

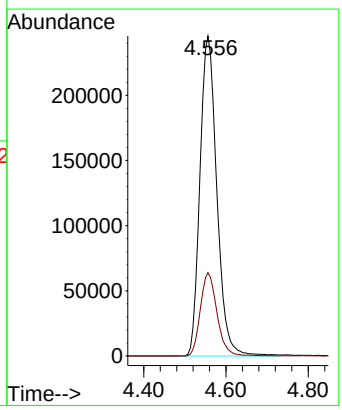


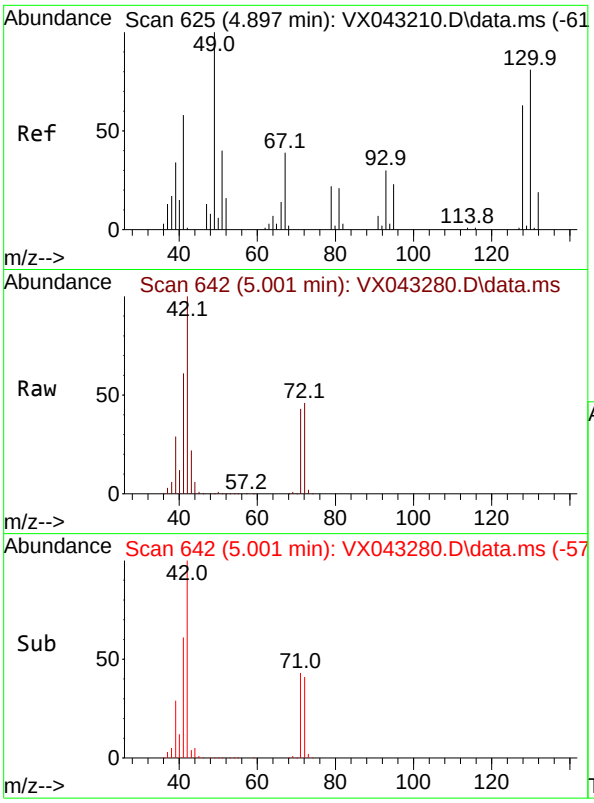


#25
2-Butanone
Concen: 913.460 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX043280.D
Acq: 04 Oct 2024 11:46

Tgt Ion: 43 Resp: 698738

Ion	Ratio	Lower	Upper
43	100		
72	26.0	20.6	31.0



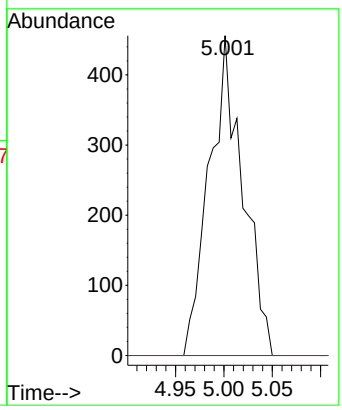


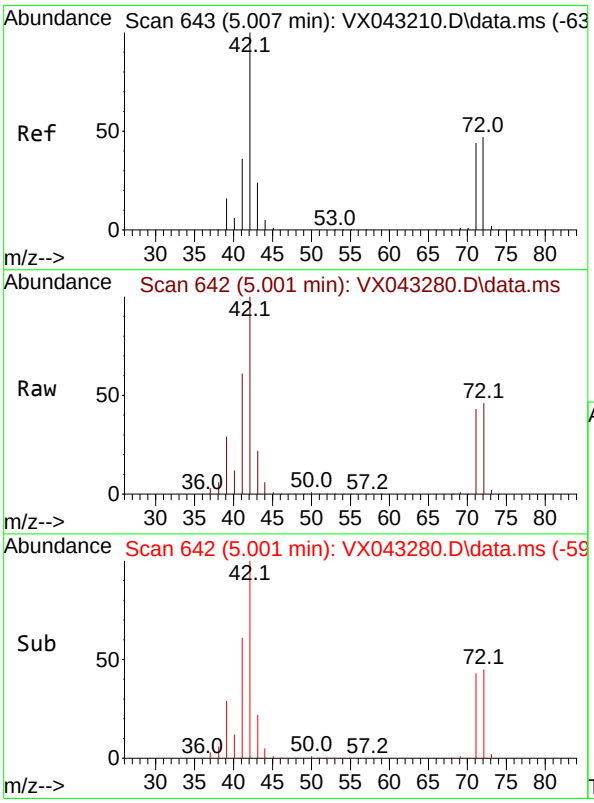
#28
Bromochloromethane
Concen: 1.591 ug/l
RT: 5.001 min Scan# 64
Delta R.T. 0.104 min
Lab File: VX043280.D
Acq: 04 Oct 2024 11:46

Instrument :
MSVOA_X
ClientSampleId :
WATER-TOTES

Tgt Ion: 49 Resp: 1098

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	0.0	65.5	98.3#

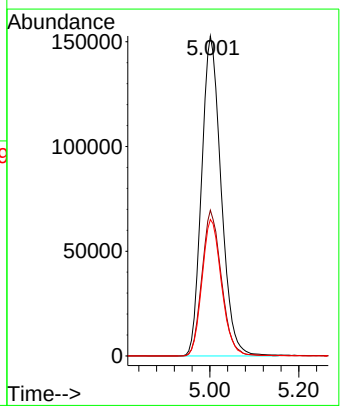


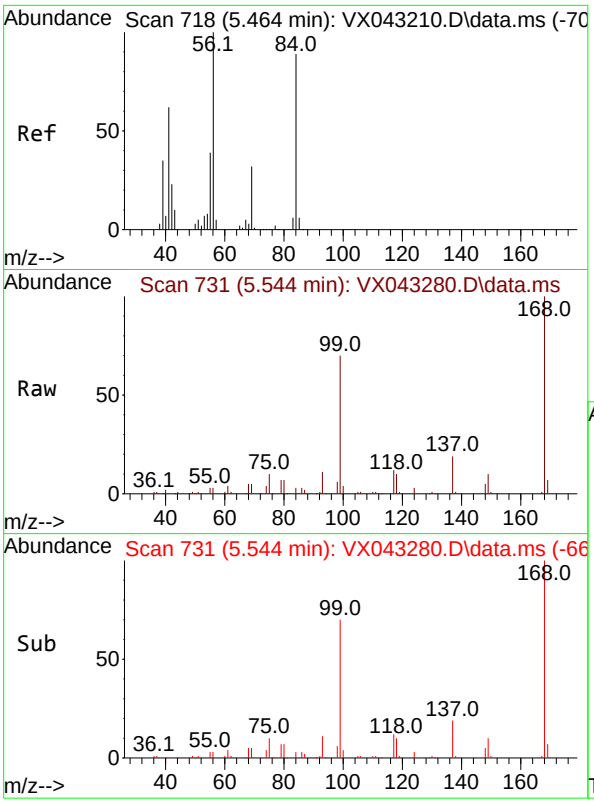


#29
Tetrahydrofuran
Concen: 959.523 ug/l
RT: 5.001 min Scan# 642
Delta R.T. -0.006 min
Lab File: VX043280.D
Acq: 04 Oct 2024 11:46

Tgt Ion: 42 Resp: 467573

Ion	Ratio	Lower	Upper
42	100		
72	45.3	37.7	56.5
71	42.7	34.6	52.0



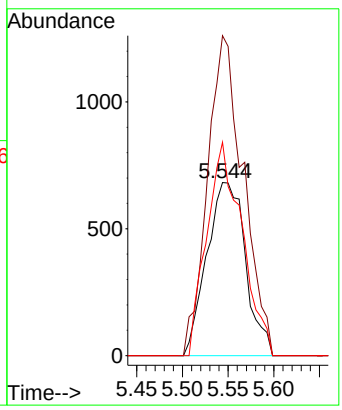


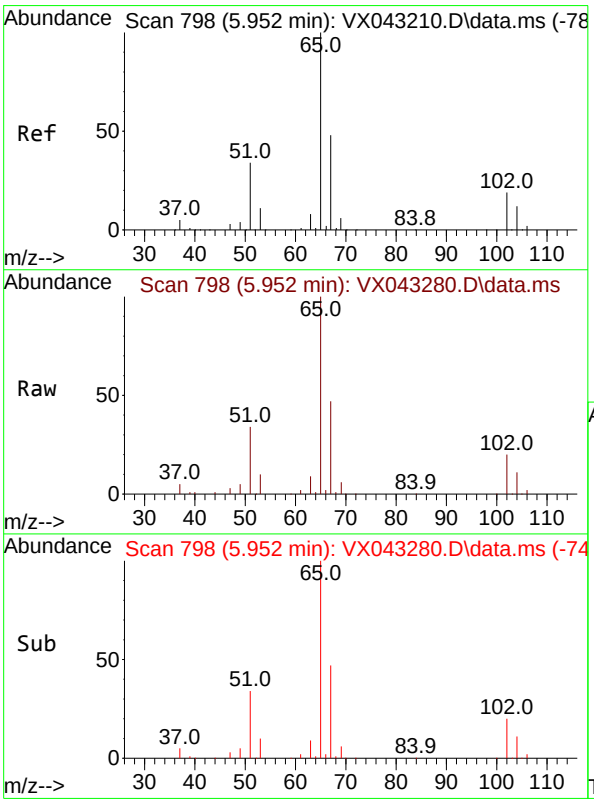
#31
Cyclohexane
Concen: 1.391 ug/l
RT: 5.544 min Scan# 7
Delta R.T. 0.079 min
Lab File: VX043280.D
Acq: 04 Oct 2024 11:46

Instrument :
MSVOA_X
ClientSampleId :
WATER-TOTES

Tgt Ion: 56 Resp: 2005

Ion	Ratio	Lower	Upper
56	100		
69	184.9	25.8	38.6#
84	123.3	71.1	106.7#

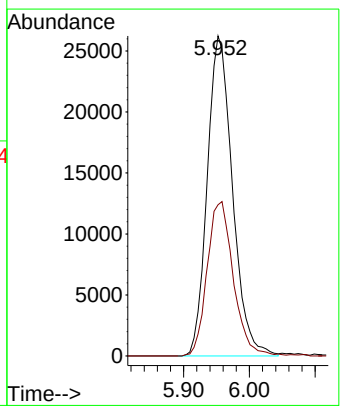


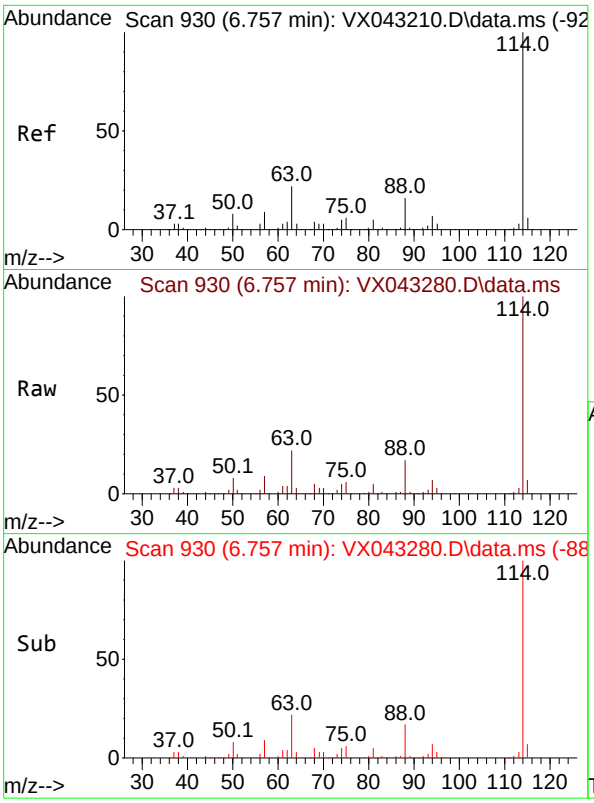


#33
1,2-Dichloroethane-d4
Concen: 52.433 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043280.D
Acq: 04 Oct 2024 11:46

Tgt Ion: 65 Resp: 70046

Ion	Ratio	Lower	Upper
65	100		
67	50.0	0.0	99.0



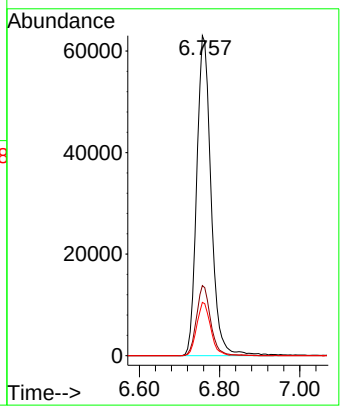


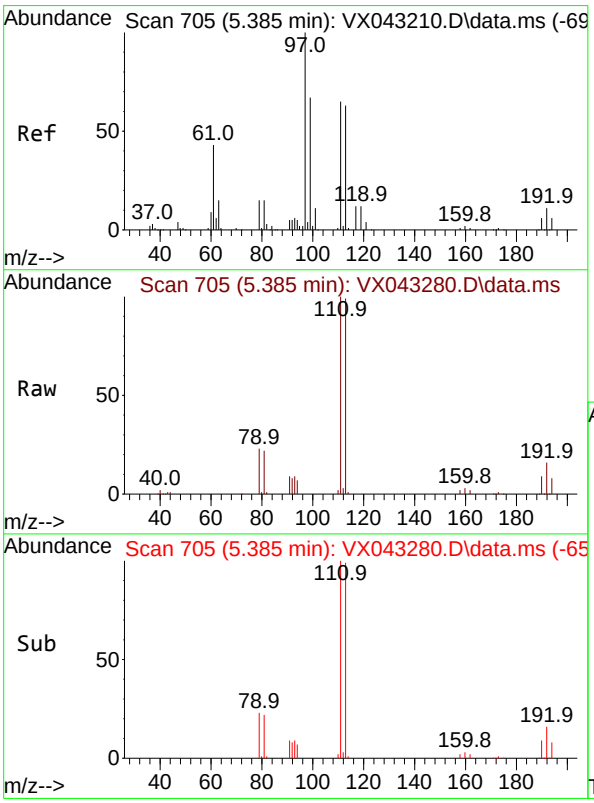
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX043280.D
Acq: 04 Oct 2024 11:46

Instrument :
MSVOA_X
ClientSampleId :
WATER-TOTES

Tgt Ion:114 Resp: 156795

Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	43.0
88	16.6	0.0	33.0

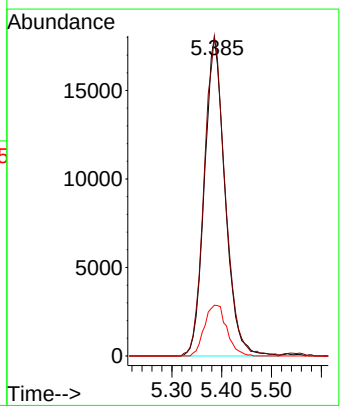


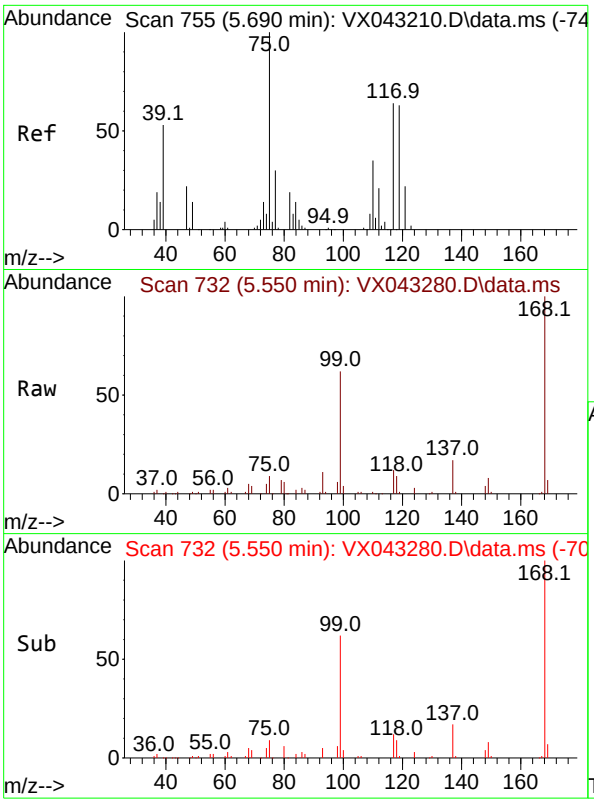


#35
Dibromofluoromethane
Concen: 47.604 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043280.D
Acq: 04 Oct 2024 11:46

Tgt Ion:113 Resp: 51475

Ion	Ratio	Lower	Upper
113	100		
111	102.7	83.4	125.0
192	17.3	14.1	21.1



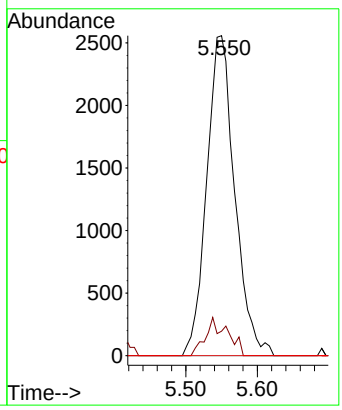


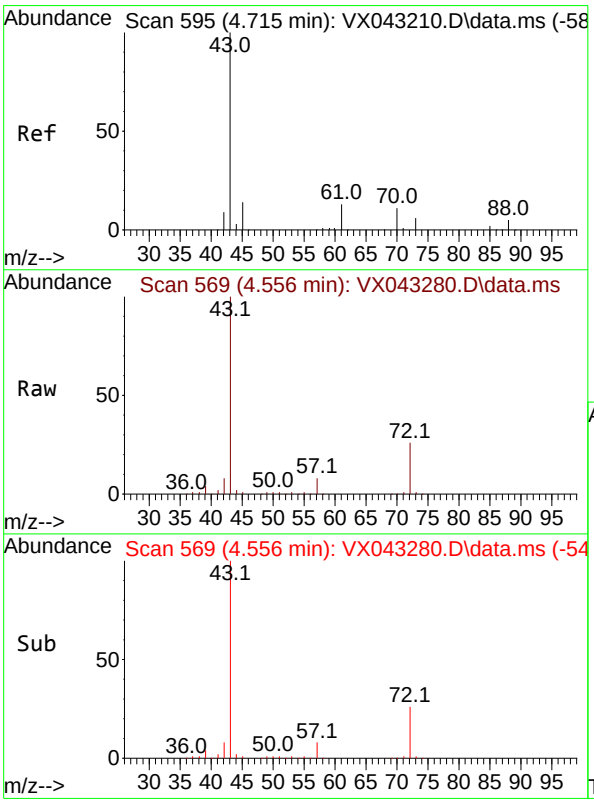
#36
1,1-Dichloropropene
Concen: 5.102 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.140 min
Lab File: VX043280.D
Acq: 04 Oct 2024 11:46

Instrument :
MSVOA_X
ClientSampleId :
WATER-TOTES

Tgt Ion: 75 Resp: 6969

Ion	Ratio	Lower	Upper
75	100		
110	9.3	17.8	53.3#
77	0.0	24.9	37.3#

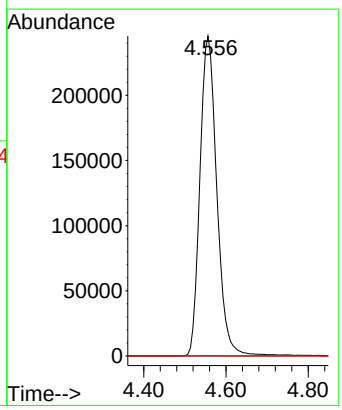


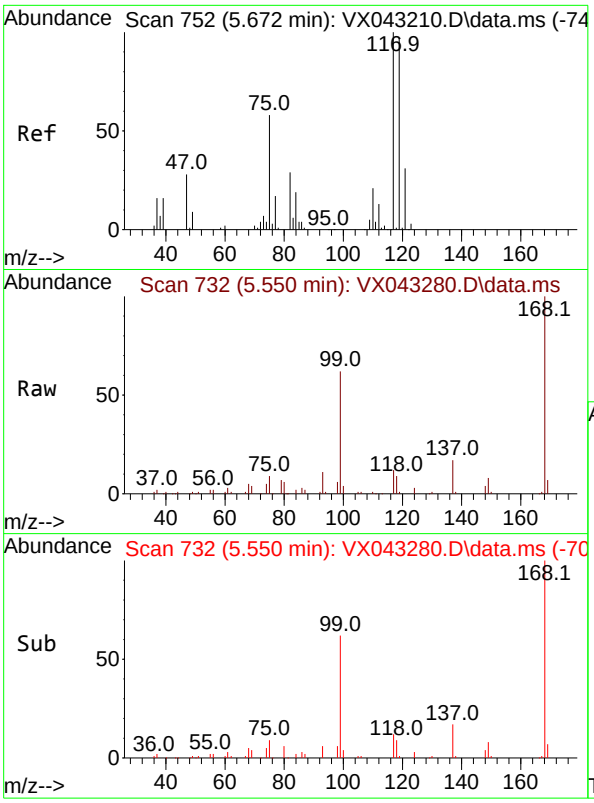


#37
Ethyl Acetate
Concen: 425.938 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.158 min
Lab File: VX043280.D
Acq: 04 Oct 2024 11:46

Tgt Ion: 43 Resp: 698738

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.0	16.4#
70	0.0	8.9	13.3#



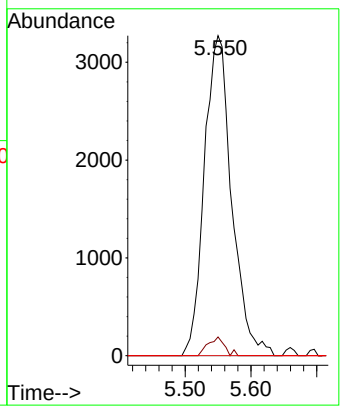


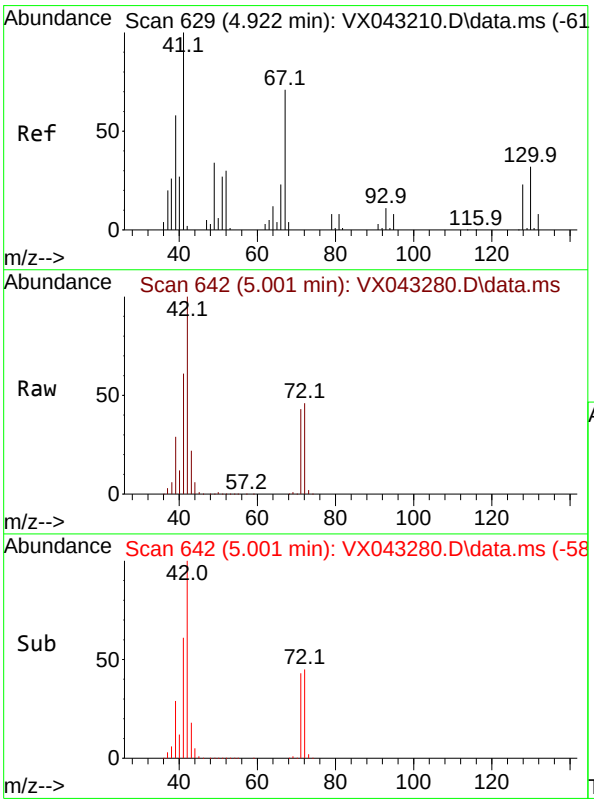
#38
Carbon Tetrachloride
Concen: 5.861 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.122 min
Lab File: VX043280.D
Acq: 04 Oct 2024 11:46

Instrument :
MSVOA_X
ClientSampleId :
WATER-TOTES

Tgt Ion:117 Resp: 9478

Ion	Ratio	Lower	Upper
117	100		
119	5.8	77.7	116.5#
121	0.0	24.3	36.5#

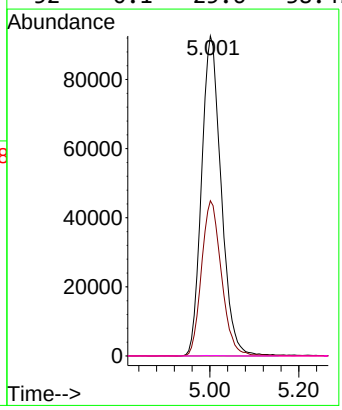


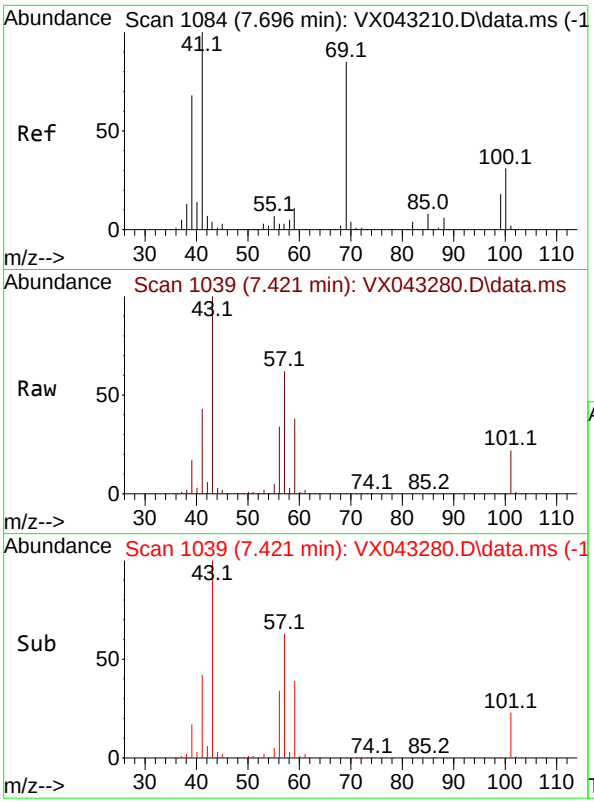


#41
Methacrylonitrile
Concen: 333.057 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.079 min
Lab File: VX043280.D
Acq: 04 Oct 2024 11:46

Tgt Ion: 41 Resp: 284411

Ion	Ratio	Lower	Upper
41	100		
39	49.5	45.0	67.4
67	0.0	56.0	84.0#
52	0.1	25.6	38.4#



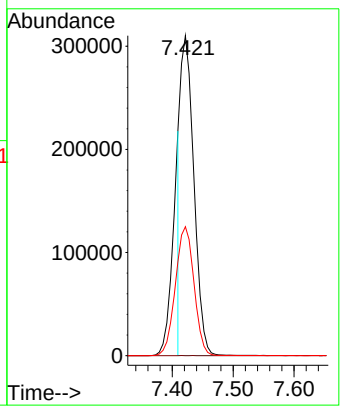


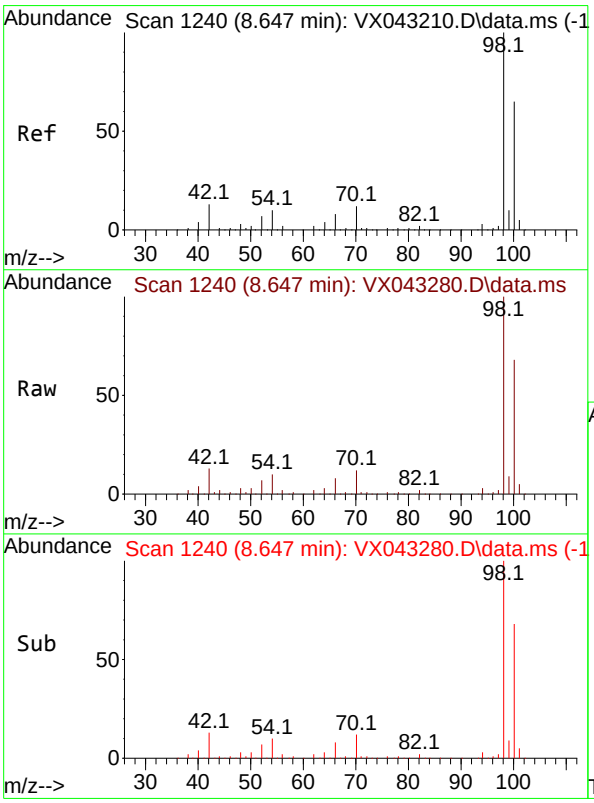
#48
Methyl methacrylate
Concen: 352.164 ug/l
RT: 7.421 min Scan# 1
Delta R.T. -0.274 min
Lab File: VX043280.D
Acq: 04 Oct 2024 11:46

Instrument :
MSVOA_X
ClientSampleId :
WATER-TOTES

Tgt Ion: 41 Resp: 468198

Ion	Ratio	Lower	Upper
41	100		
69	0.0	64.1	96.1#
39	40.9	52.8	79.2#

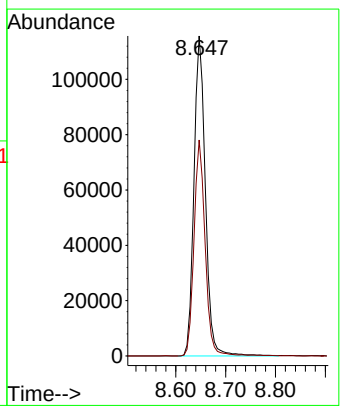


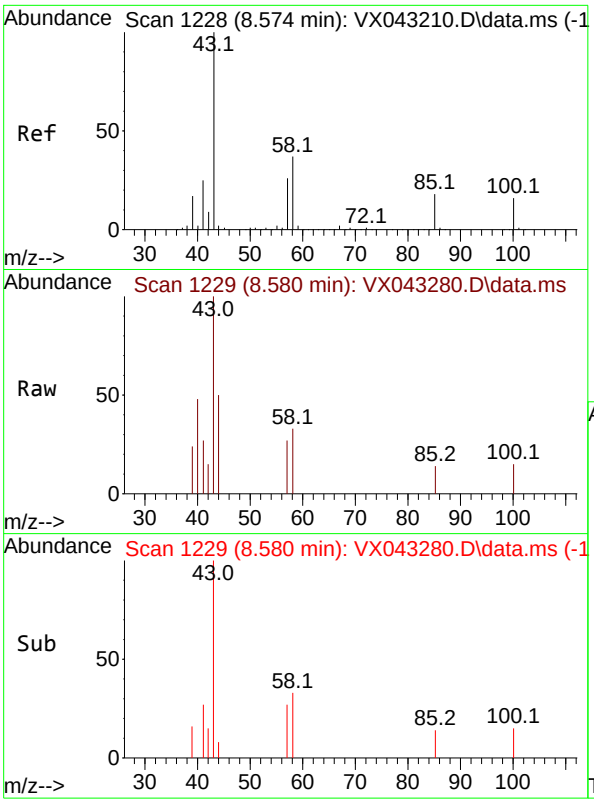


#50
Toluene-d8
Concen: 49.092 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043280.D
Acq: 04 Oct 2024 11:46

Tgt Ion: 98 Resp: 183961

Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.4	78.6



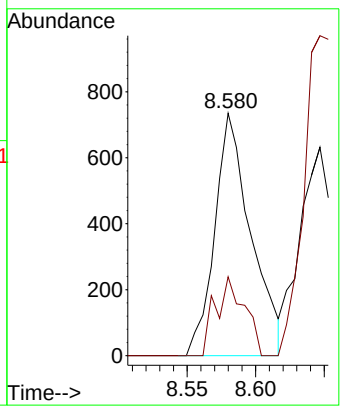


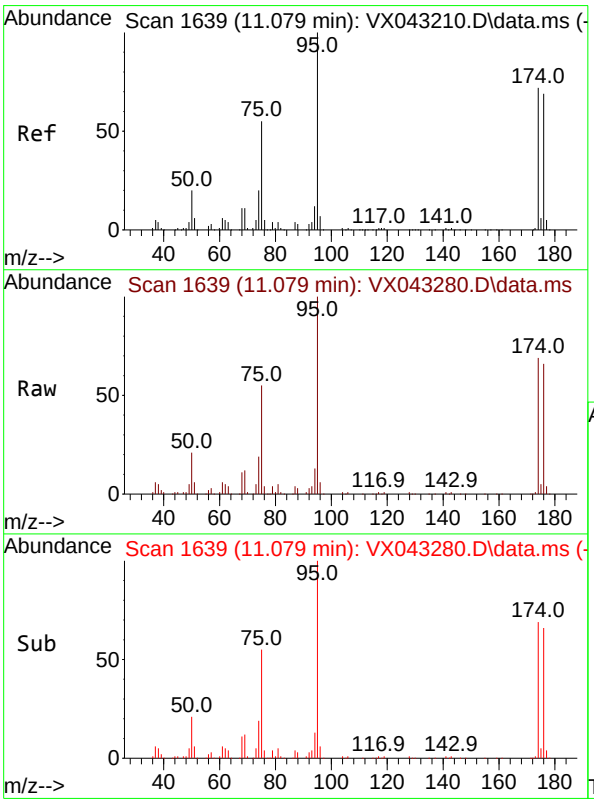
#51
4-Methyl-2-Pentanone
Concen: 0.820 ug/l
RT: 8.580 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX043280.D
Acq: 04 Oct 2024 11:46

Instrument :
MSVOA_X
ClientSampleId :
WATER-TOTES

Tgt Ion: 43 Resp: 1350

Ion	Ratio	Lower	Upper
43	100		
58	26.1	30.0	45.0#

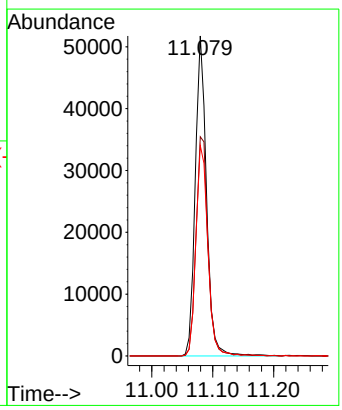


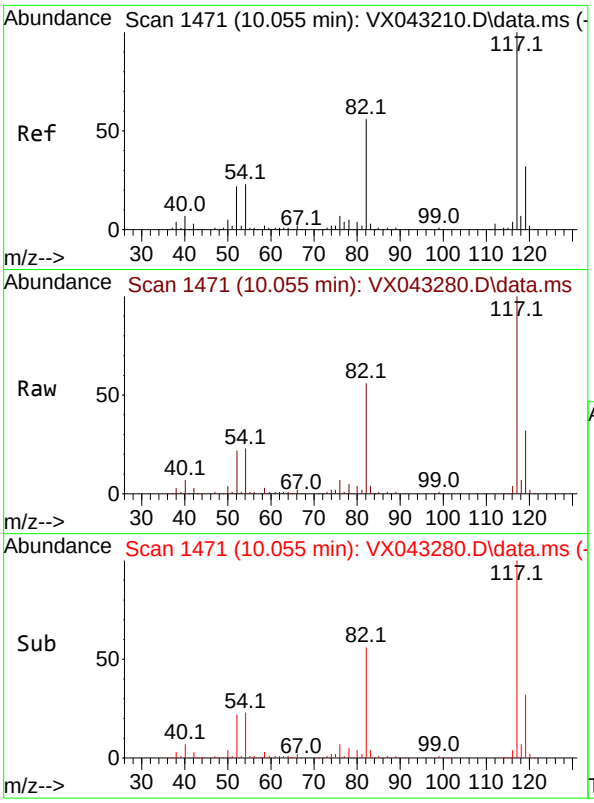


#62
4-Bromofluorobenzene
Concen: 48.708 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043280.D
Acq: 04 Oct 2024 11:46

Tgt Ion: 95 Resp: 66309

Ion	Ratio	Lower	Upper
95	100		
174	72.8	0.0	145.0
176	70.2	0.0	143.0



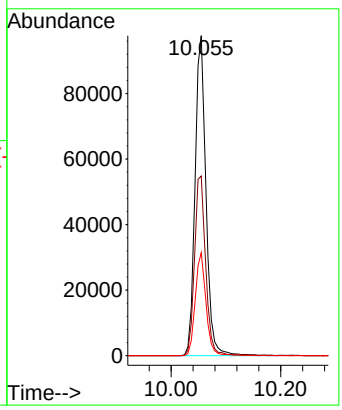


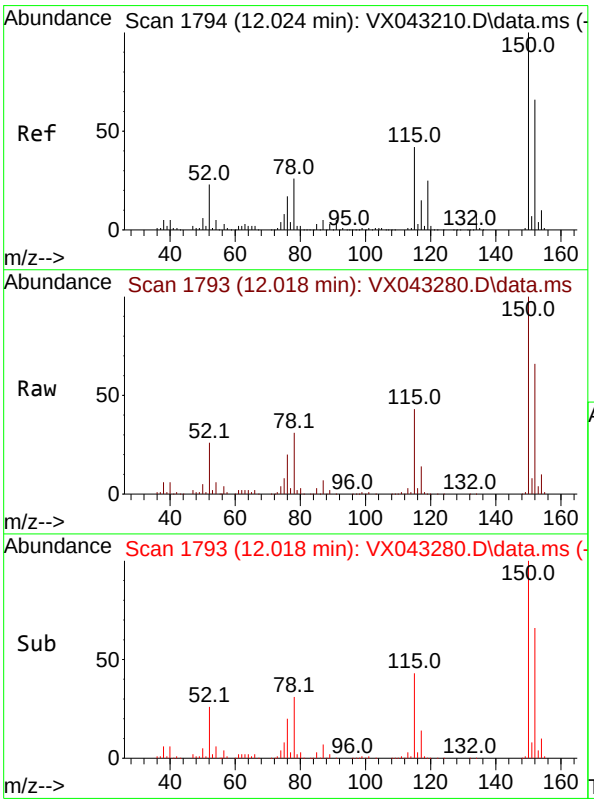
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX043280.D
Acq: 04 Oct 2024 11:46

Instrument :
MSVOA_X
ClientSampleId :
WATER-TOTES

Tgt Ion:117 Resp: 136190

Ion	Ratio	Lower	Upper
117	100		
82	56.2	45.0	67.6
119	32.2	25.3	37.9

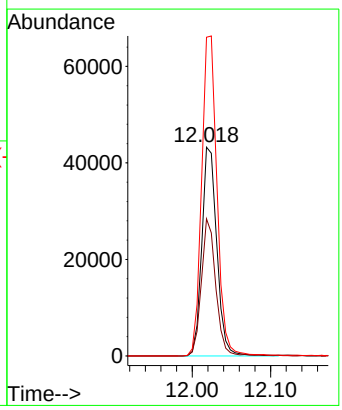


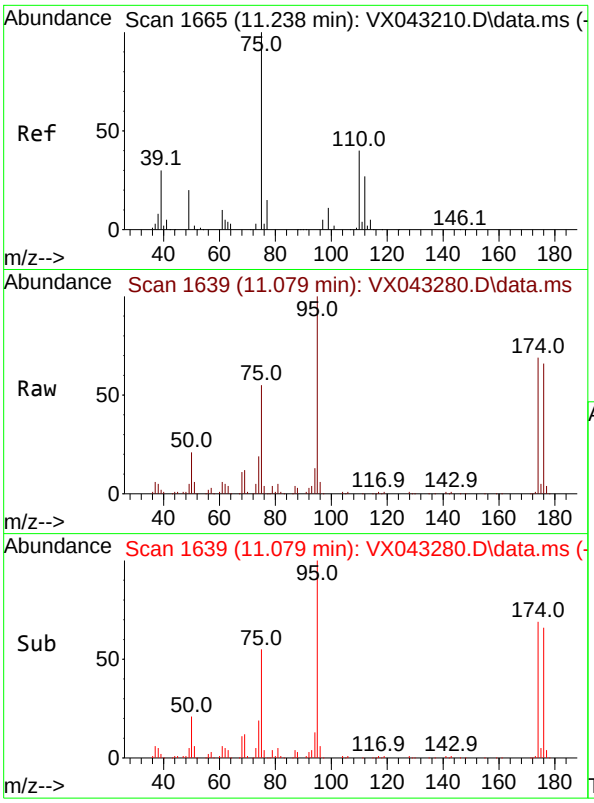


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX043280.D
Acq: 04 Oct 2024 11:46

Tgt Ion:152 Resp: 57635

Ion	Ratio	Lower	Upper
152	100		
115	63.0	44.1	132.3
150	157.3	0.0	347.4



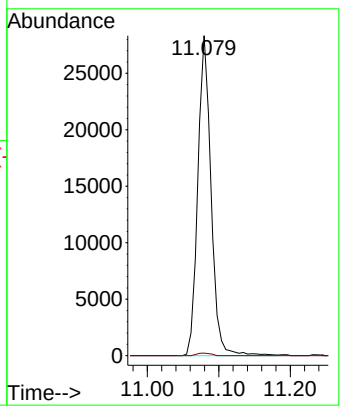


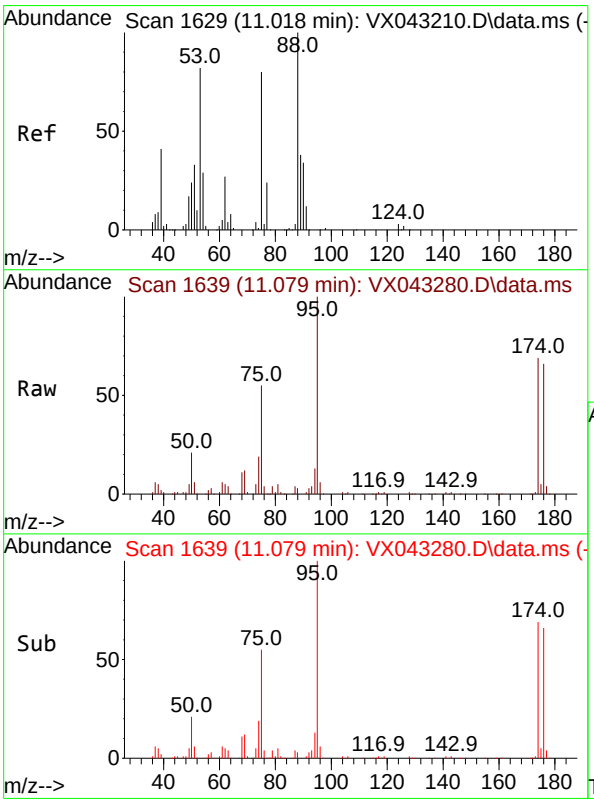
#76
1,2,3-Trichloropropane
Concen: 28.414 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.158 min
Lab File: VX043280.D
Acq: 04 Oct 2024 11:46

Instrument :
MSVOA_X
ClientSampleId :
WATER-TOTES

Tgt Ion: 75 Resp: 36325

Ion	Ratio	Lower	Upper
75	100		
77	0.9	22.0	66.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 73.640 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX043280.D
Acq: 04 Oct 2024 11:46

Tgt Ion: 75 Resp: 36325

Ion	Ratio	Lower	Upper
75	100		
53	0.0	83.9	125.9#
89	0.0	38.6	58.0#