Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121624\
Data File : VX044317.D
Acq On : 16 Dec 2024 12:38
Operator : JC/MD
Sample : P5288-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 17 00:48:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	123978	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	225986	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	196610	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	79808	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	98854	45.476	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 90.960%			
35) Dibromofluoromethane	5.385	113	73000	46.641	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 93.280%			
50) Toluene-d8	8.647	98	272121	51.534	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.060%			
62) 4-Bromofluorobenzene	11.079	95	89144	48.314	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 96.620%			
Target Compounds						Qvalue
5) Bromomethane	1.605	94	411	0.303	ug/l #	8
11) Tert butyl alcohol	2.934	59	537	1.753	ug/l #	71
13) Acrolein	2.166	56	110	0.248	ug/l #	74
16) Acetone	2.386	43	934	1.054	ug/l	94
20) Methylene Chloride	2.782	84	728	0.437	ug/l #	76
31) Cyclohexane	5.544	56	3444	1.468	ug/l #	50
36) 1,1-Dichloropropene	5.544	75	11008	5.441	ug/l #	48
38) Carbon Tetrachloride	5.544	117	14413	6.617	ug/l #	18
51) 4-Methyl-2-Pentanone	8.647	43	1495	0.595	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	48757	27.362	ug/l #	36
81) trans-1,4-Dichloro-2-b...	11.079	75	48757	75.237	ug/l #	4

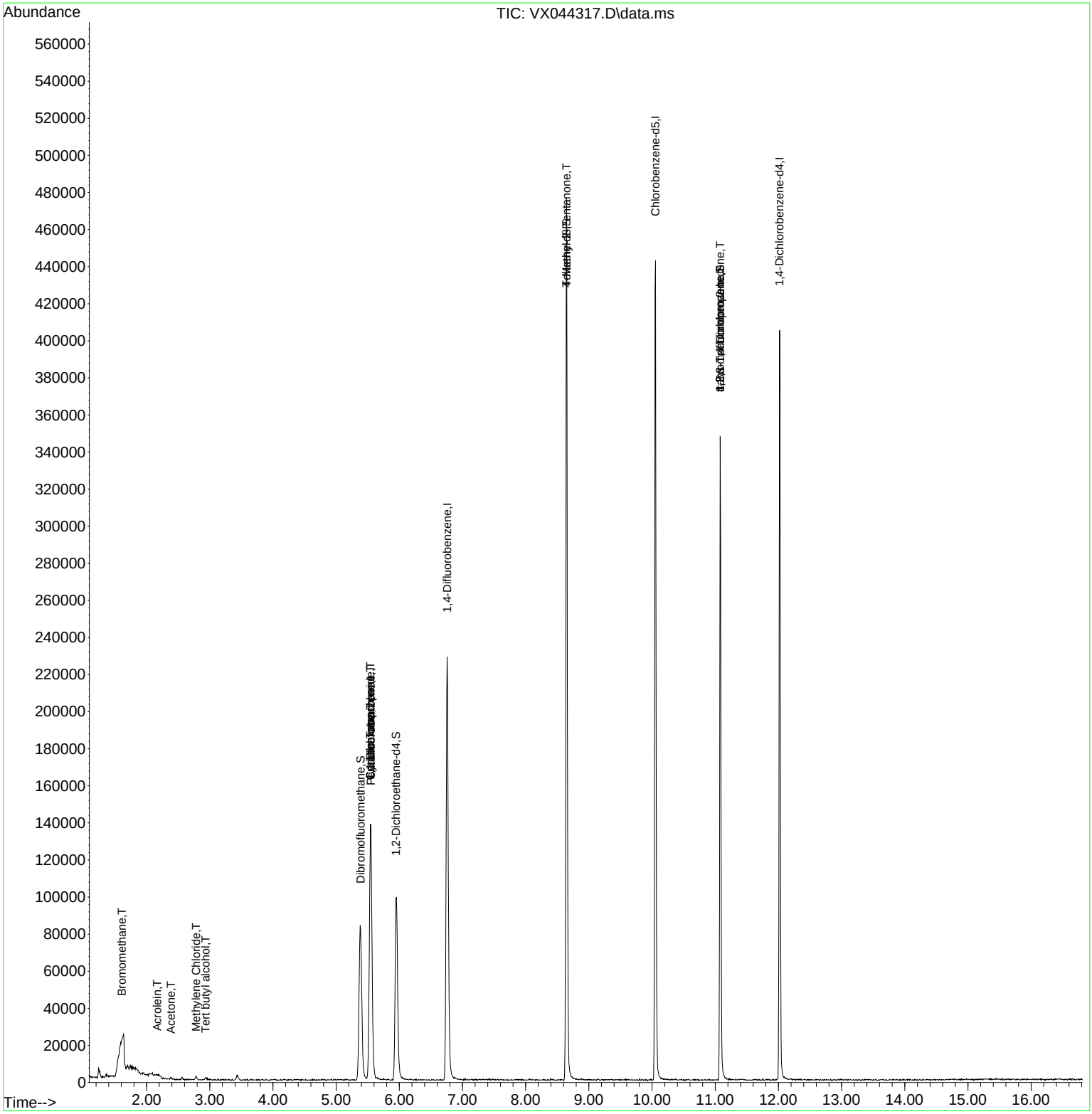
(#) = qualifier out of range (m) = manual integration (+) = signals summed

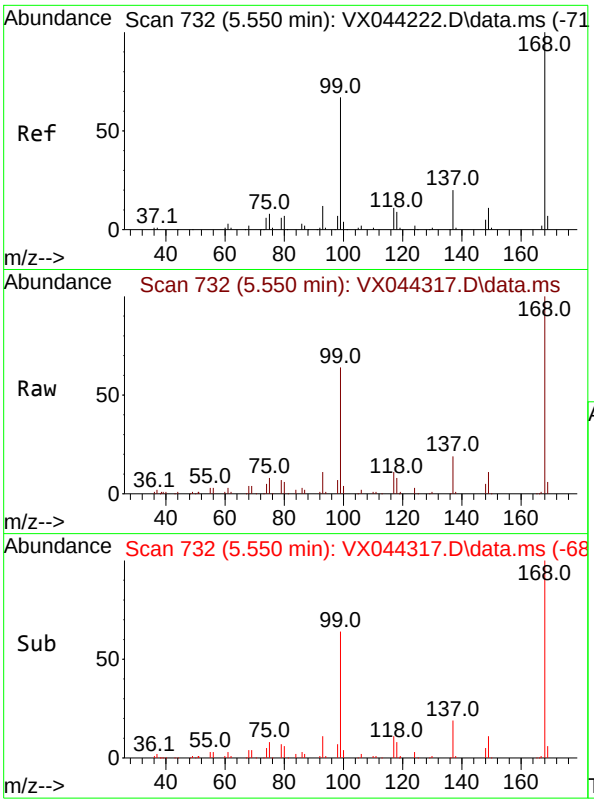
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121624\
Data File : VX044317.D
Acq On : 16 Dec 2024 12:38
Operator : JC/MD
Sample : P5288-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 17 00:48:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration



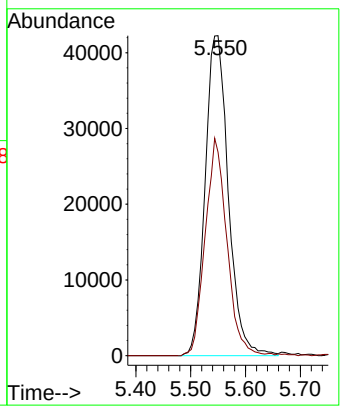


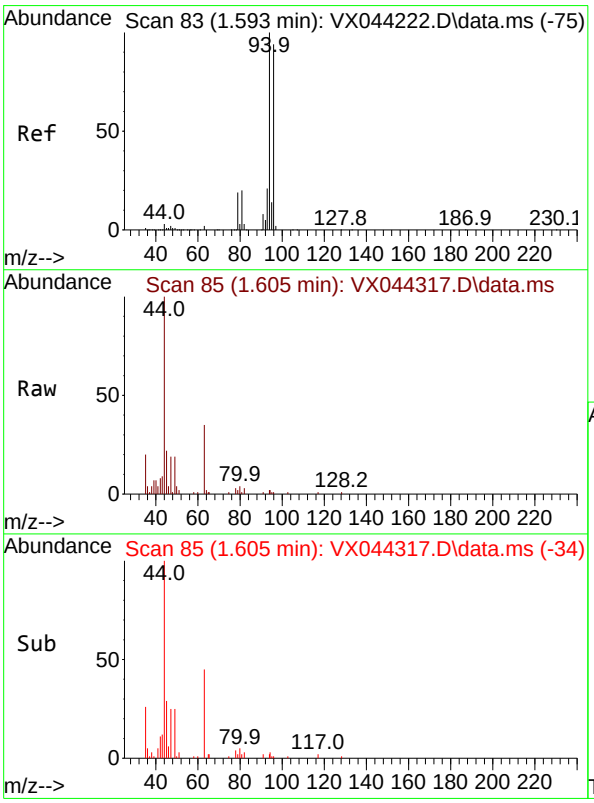
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX044317.D
Acq: 16 Dec 2024 12:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 123978

Ion	Ratio	Lower	Upper
168	100		
99	63.6	53.4	80.0

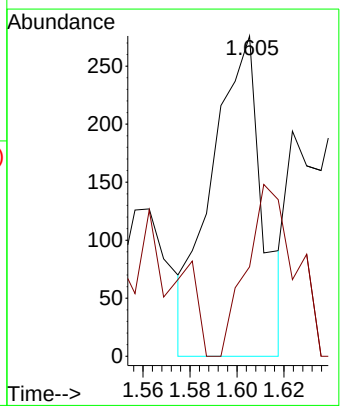


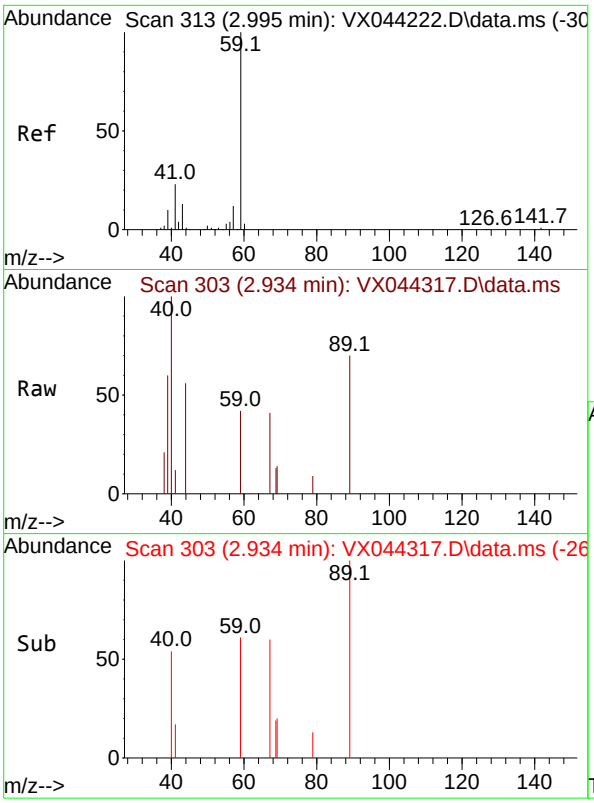


#5
Bromomethane
Concen: 0.303 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.012 min
Lab File: VX044317.D
Acq: 16 Dec 2024 12:38

Tgt Ion: 94 Resp: 411

Ion	Ratio	Lower	Upper
94	100		
96	5.3	74.9	112.3#



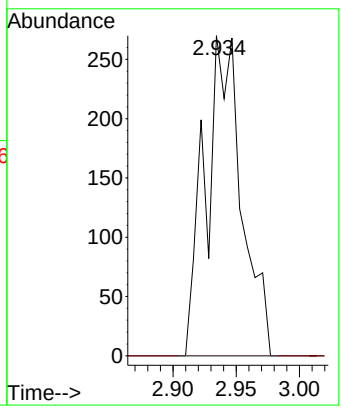


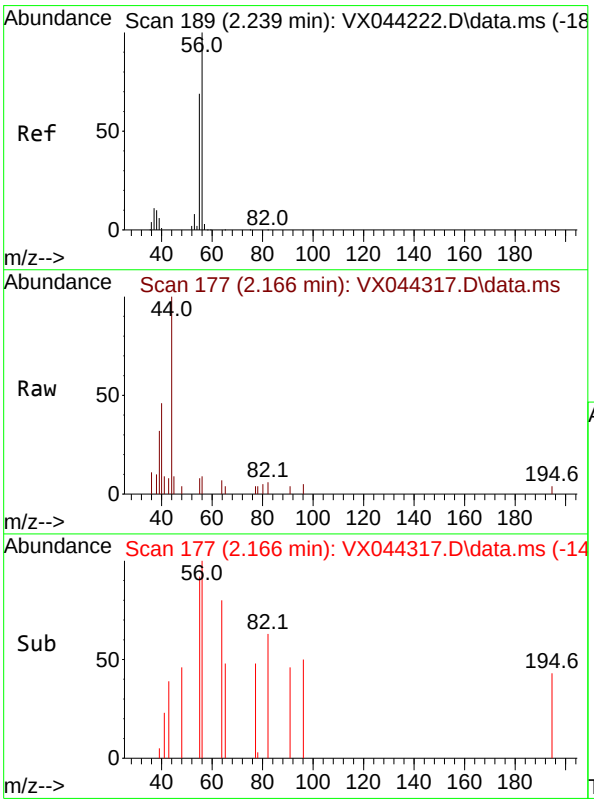
#11
Tert butyl alcohol
Concen: 1.753 ug/l
RT: 2.934 min Scan# 3
Delta R.T. -0.061 min
Lab File: VX044317.D
Acq: 16 Dec 2024 12:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 537

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.8	13.2#

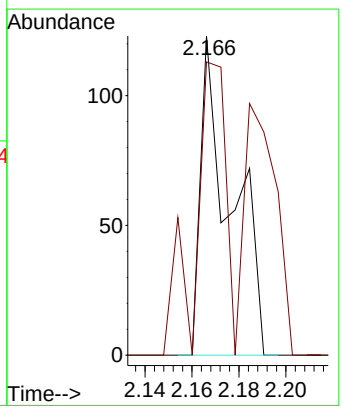


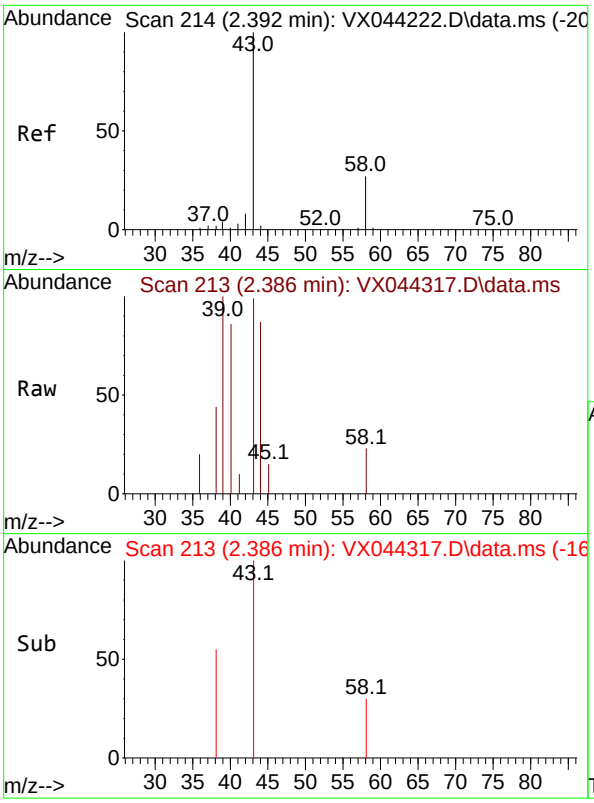


#13
Acrolein
Concen: 0.248 ug/l
RT: 2.166 min Scan# 177
Delta R.T. -0.073 min
Lab File: VX044317.D
Acq: 16 Dec 2024 12:38

Tgt Ion: 56 Resp: 110

Ion	Ratio	Lower	Upper
56	100		
55	91.8	56.6	84.8#



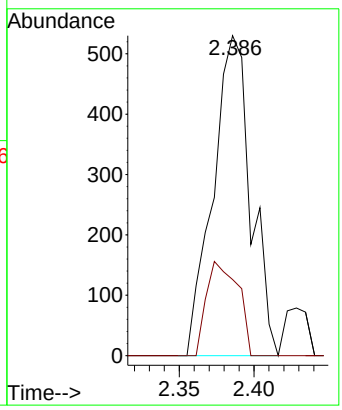


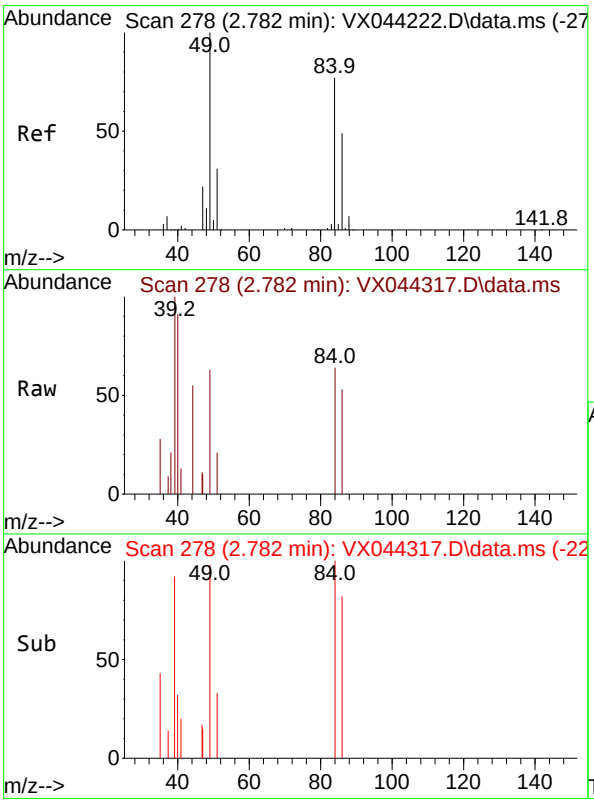
#16
Acetone
Concen: 1.054 ug/l
RT: 2.386 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX044317.D
Acq: 16 Dec 2024 12:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 934

Ion	Ratio	Lower	Upper
43	100		
58	23.8	21.6	32.4

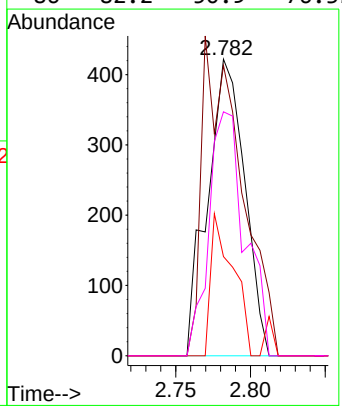


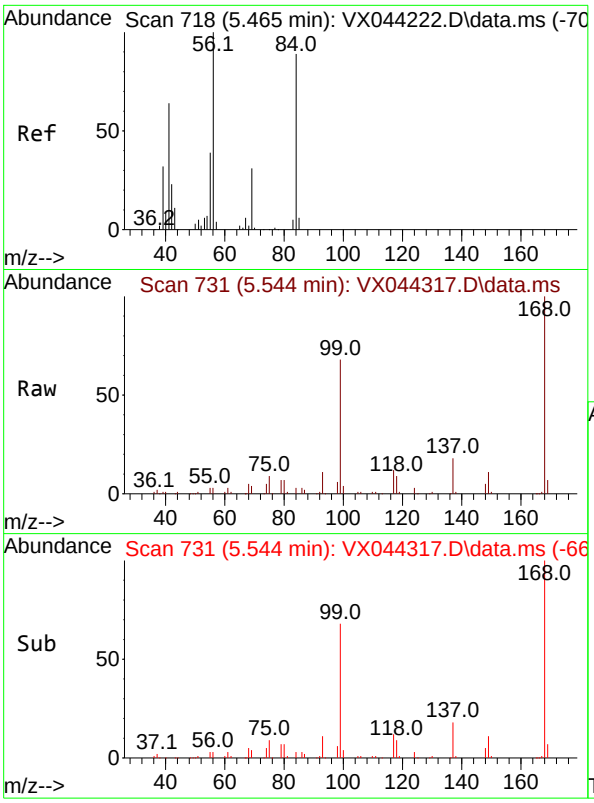


#20
Methylene Chloride
Concen: 0.437 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044317.D
Acq: 16 Dec 2024 12:38

Tgt Ion: 84 Resp: 728

Ion	Ratio	Lower	Upper
84	100		
49	97.9	104.2	156.4#
51	33.4	32.2	48.4
86	82.2	50.9	76.3#



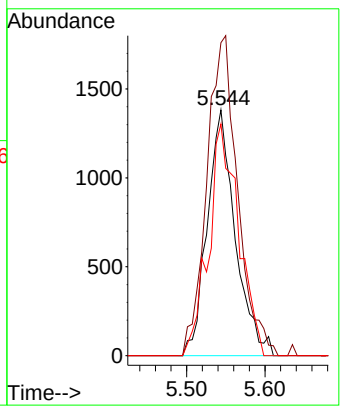


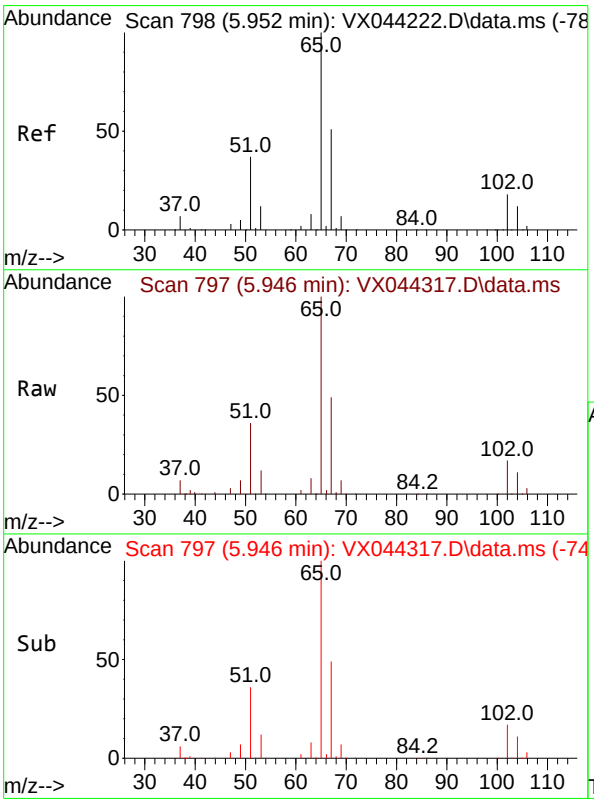
#31
Cyclohexane
Concen: 1.468 ug/l
RT: 5.544 min Scan# 7
Delta R.T. 0.079 min
Lab File: VX044317.D
Acq: 16 Dec 2024 12:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 3444

Ion	Ratio	Lower	Upper
56	100		
69	127.4	24.7	37.1#
84	94.3	71.0	106.6

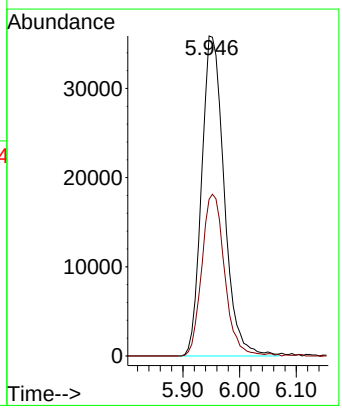


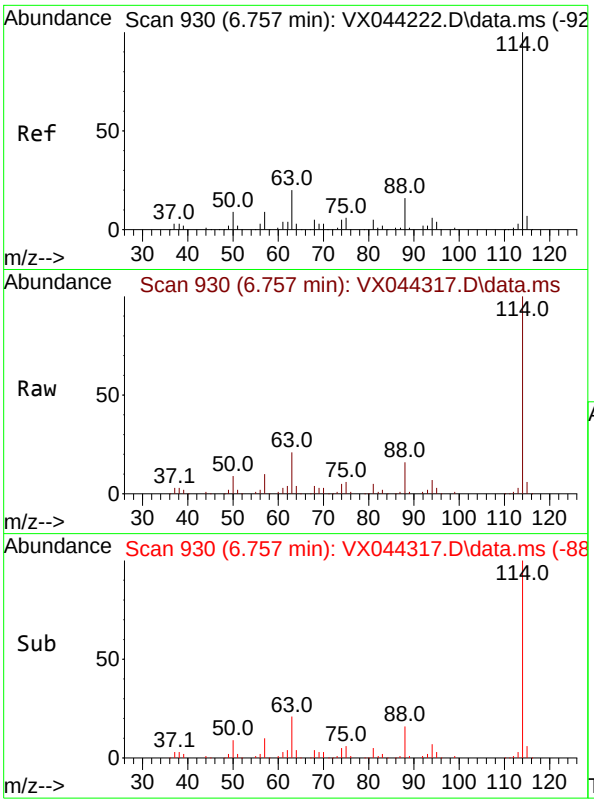


#33
1,2-Dichloroethane-d4
Concen: 45.476 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX044317.D
Acq: 16 Dec 2024 12:38

Tgt Ion: 65 Resp: 98854

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	101.6



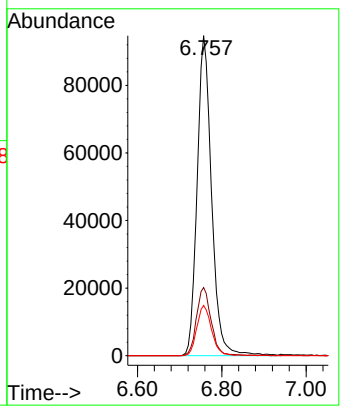


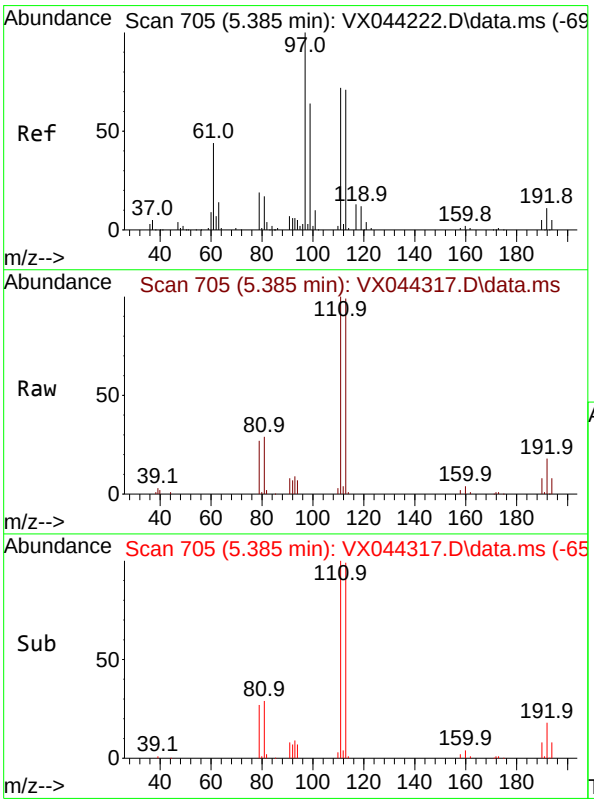
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX044317.D
Acq: 16 Dec 2024 12:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 225986

Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	40.6
88	15.7	0.0	31.8

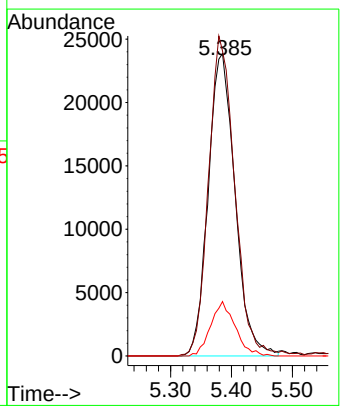


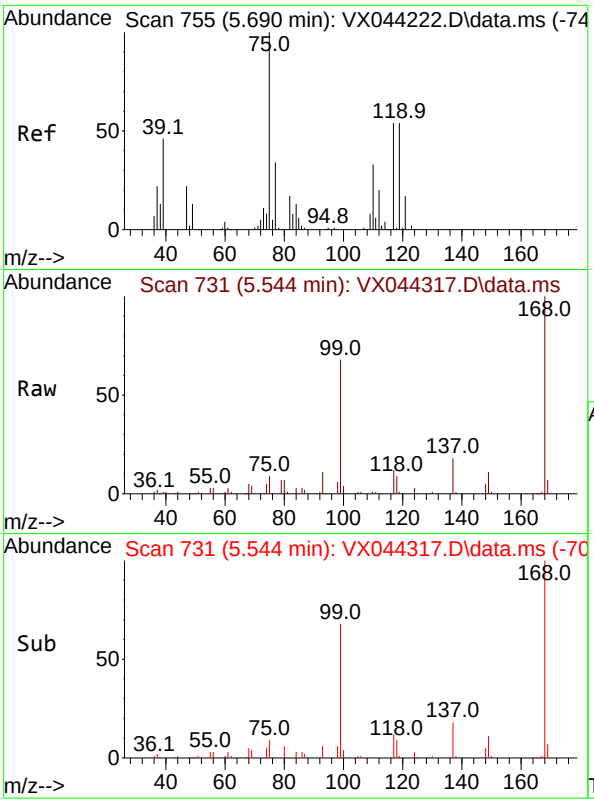


#35
Dibromofluoromethane
Concen: 46.641 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX044317.D
Acq: 16 Dec 2024 12:38

Tgt Ion:113 Resp: 73000

Ion	Ratio	Lower	Upper
113	100		
111	103.5	80.4	120.6
192	16.5	13.3	19.9



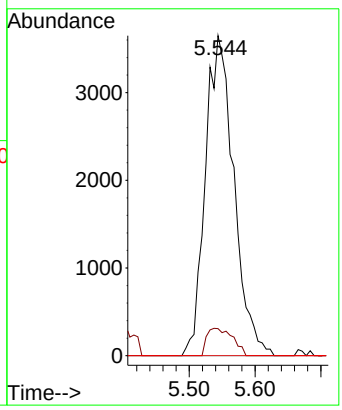


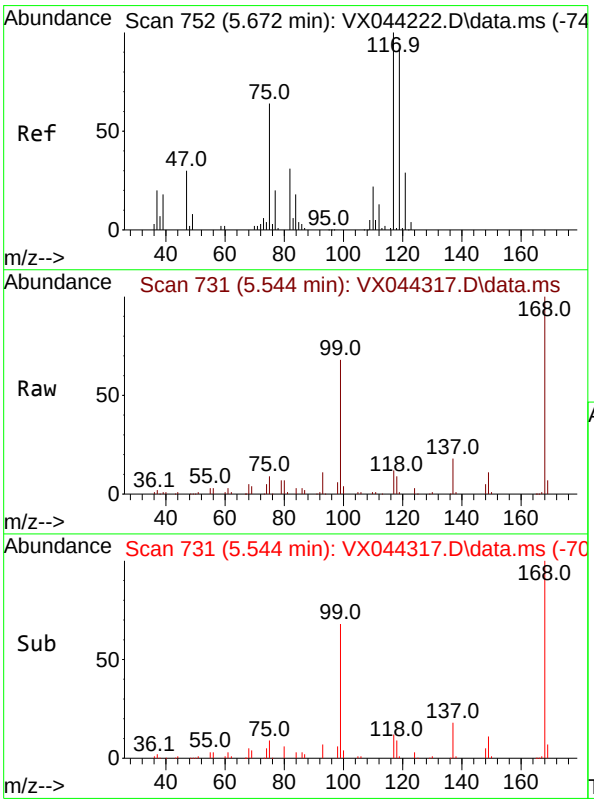
#36
1,1-Dichloropropene
Concen: 5.441 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.146 min
Lab File: VX044317.D
Acq: 16 Dec 2024 12:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 11008

Ion	Ratio	Lower	Upper
75	100		
110	7.7	17.3	51.7#
77	0.0	25.4	38.0#

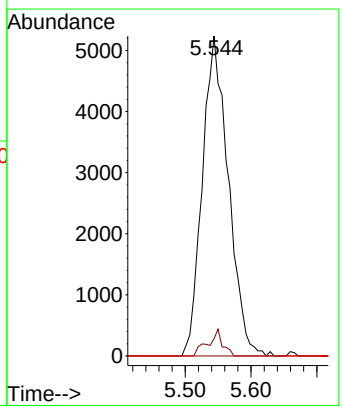


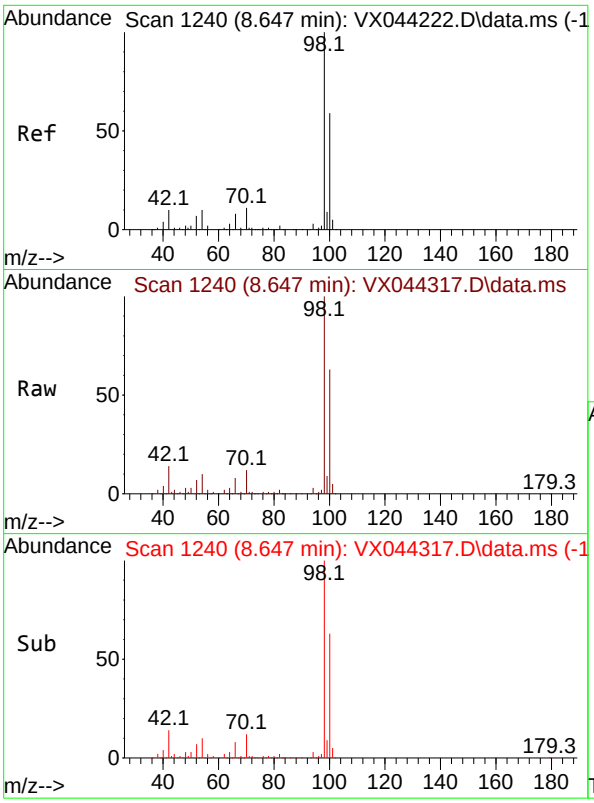


#38
Carbon Tetrachloride
Concen: 6.617 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.128 min
Lab File: VX044317.D
Acq: 16 Dec 2024 12:38

Tgt Ion:117 Resp: 14413

Ion	Ratio	Lower	Upper
117	100		
119	5.4	74.2	111.4#
121	0.0	23.0	34.6#



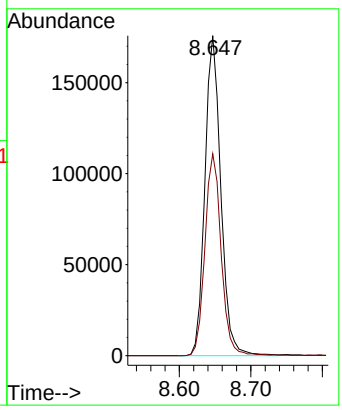


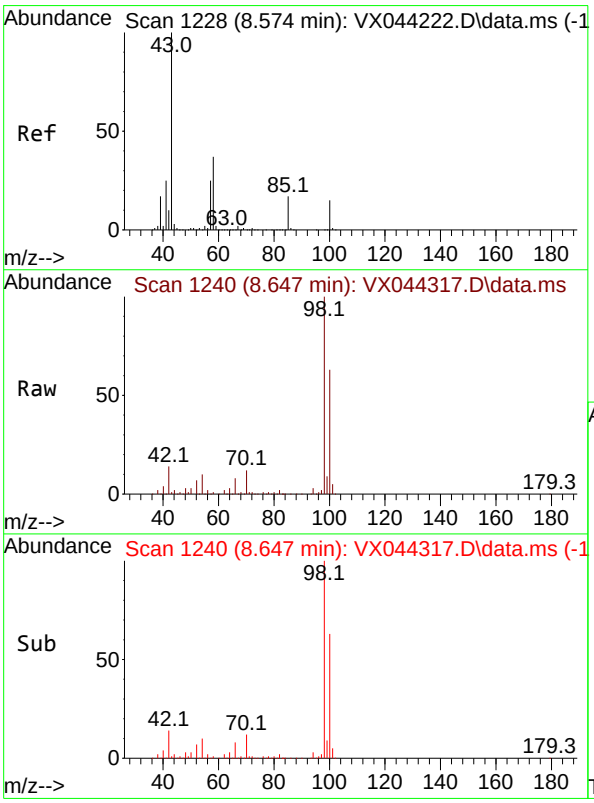
#50
Toluene-d8
Concen: 51.534 ug/l
RT: 8.647 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044317.D
Acq: 16 Dec 2024 12:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 272121

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.5	77.3

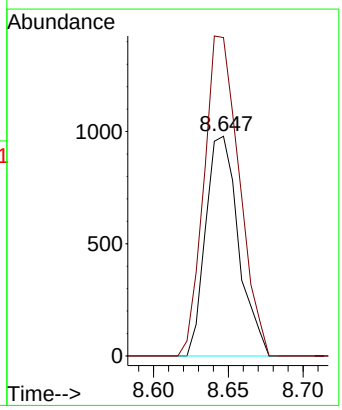


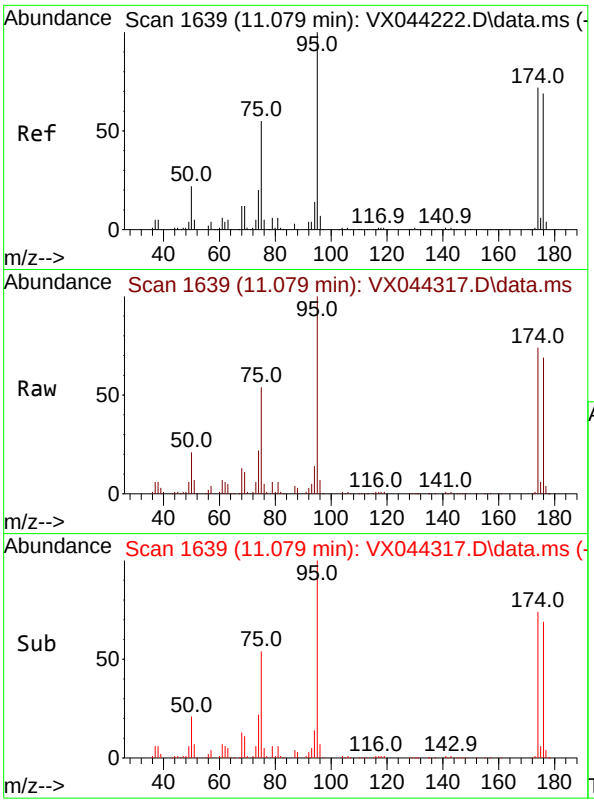


#51
4-Methyl-2-Pentanone
Concen: 0.595 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX044317.D
Acq: 16 Dec 2024 12:38

Tgt Ion: 43 Resp: 1495

Ion	Ratio	Lower	Upper
43	100		
58	156.3	29.4	44.0#



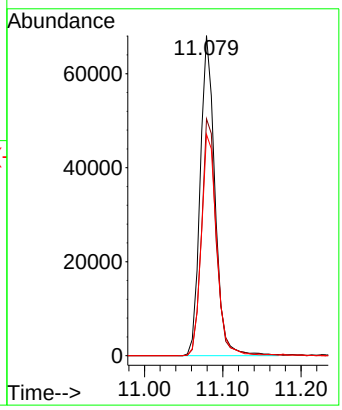


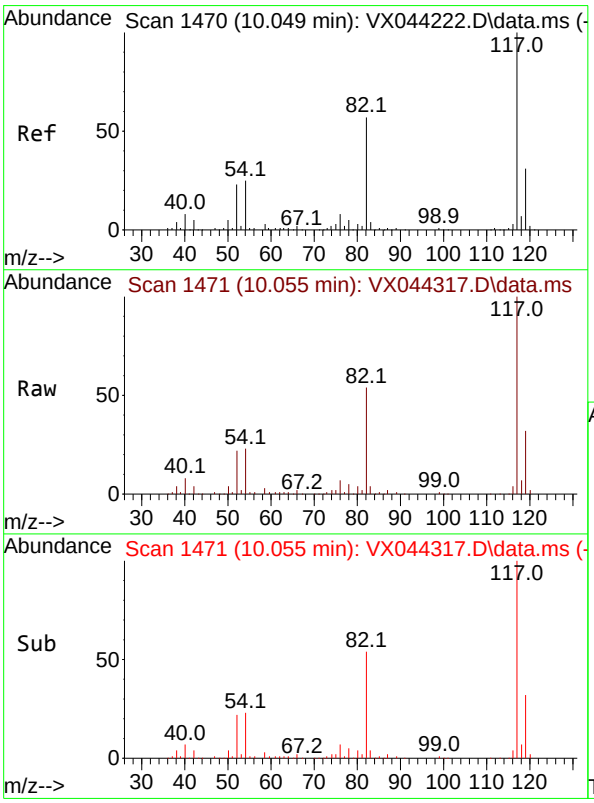
#62
4-Bromofluorobenzene
Concen: 48.314 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044317.D
Acq: 16 Dec 2024 12:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 89144

Ion	Ratio	Lower	Upper
95	100		
174	74.0	0.0	145.8
176	71.5	0.0	137.8

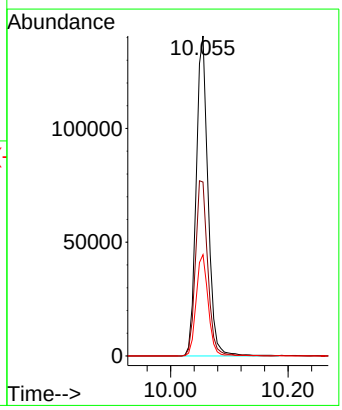


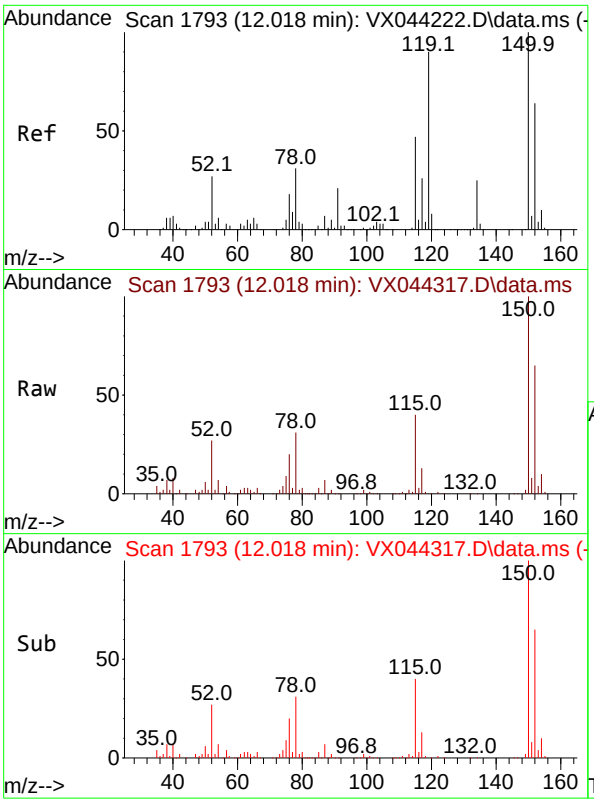


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX044317.D
Acq: 16 Dec 2024 12:38

Tgt Ion:117 Resp: 196610

Ion	Ratio	Lower	Upper
117	100		
82	54.3	45.8	68.8
119	31.7	25.0	37.4



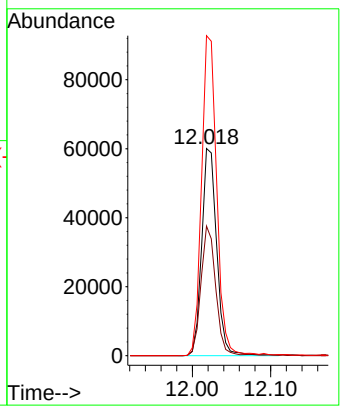


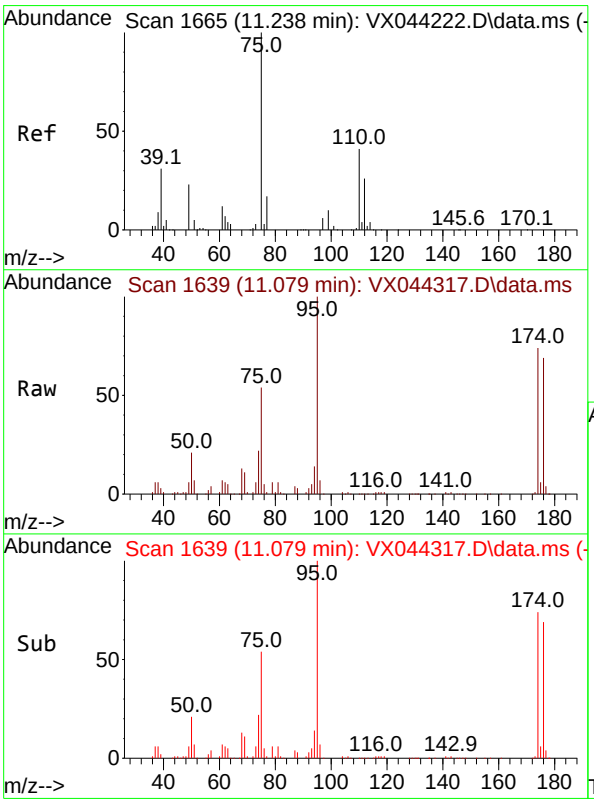
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044317.D
Acq: 16 Dec 2024 12:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 79808

Ion	Ratio	Lower	Upper
152	100		
115	61.2	44.5	133.3
150	156.2	0.0	353.8

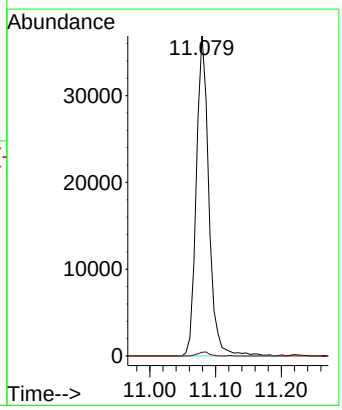


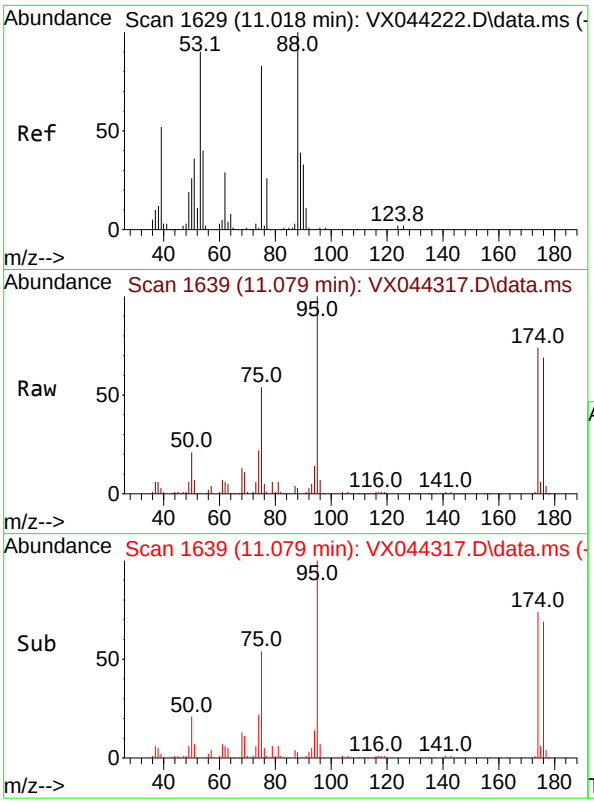


#76
1,2,3-Trichloropropane
Concen: 27.362 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX044317.D
Acq: 16 Dec 2024 12:38

Tgt Ion: 75 Resp: 48757

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.9	62.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 75.237 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX044317.D
Acq: 16 Dec 2024 12:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 48757

Ion	Ratio	Lower	Upper
75	100		
53	0.0	93.6	140.4#
89	0.0	37.3	55.9#