Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021925\
Data File : VX044997.D
Acq On : 19 Feb 2025 11:20
Operator : JC/MD
Sample : VX0219MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Feb 19 11:47:27 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 11 03:41:08 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.544	168	86481	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	174826	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	155107	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	66044	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	67978	53.70	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.40%			
35) Dibromofluoromethane	5.373	113	57678	50.74	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.48%			
50) Toluene-d8	8.641	98	213412	49.65	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.30%			
62) 4-Bromofluorobenzene	11.079	95	72583	50.09	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 100.18%			
Target Compounds						Qvalue
5) Bromomethane	1.599	94	226	0.53	ug/l #	63
6) Chloroethane	1.666	64	3463	6.42	ug/l #	49
11) Tert butyl alcohol	2.934	59	593	2.53	ug/l #	73
13) Acrolein	2.239	56	263	1.09	ug/l #	58
15) Acrylonitrile	3.075	53	386	0.62	ug/l #	75
16) Acetone	2.380	43	511	1.00	ug/l #	85
17) Carbon Disulfide	2.501	76	1489	0.49	ug/l #	95
18) Methyl Acetate	2.703	43	352	0.22	ug/l #	52
31) Cyclohexane	5.544	56	2169	1.10	ug/l #	11
36) 1,1-Dichloropropene	5.538	75	7376	4.50	ug/l #	52
38) Carbon Tetrachloride	5.531	117	9107	5.67	ug/l #	18
76) 1,2,3-Trichloropropane	11.079	75	39192	26.77	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	39192	68.85	ug/l #	11
93) 1,2,4-Trichlorobenzene	13.591	180	533	0.40	ug/l #	84
95) Naphthalene	13.780	128	2454	0.51	ug/l	98
96) 1,2,3-Trichlorobenzene	13.969	180	690	0.52	ug/l	87

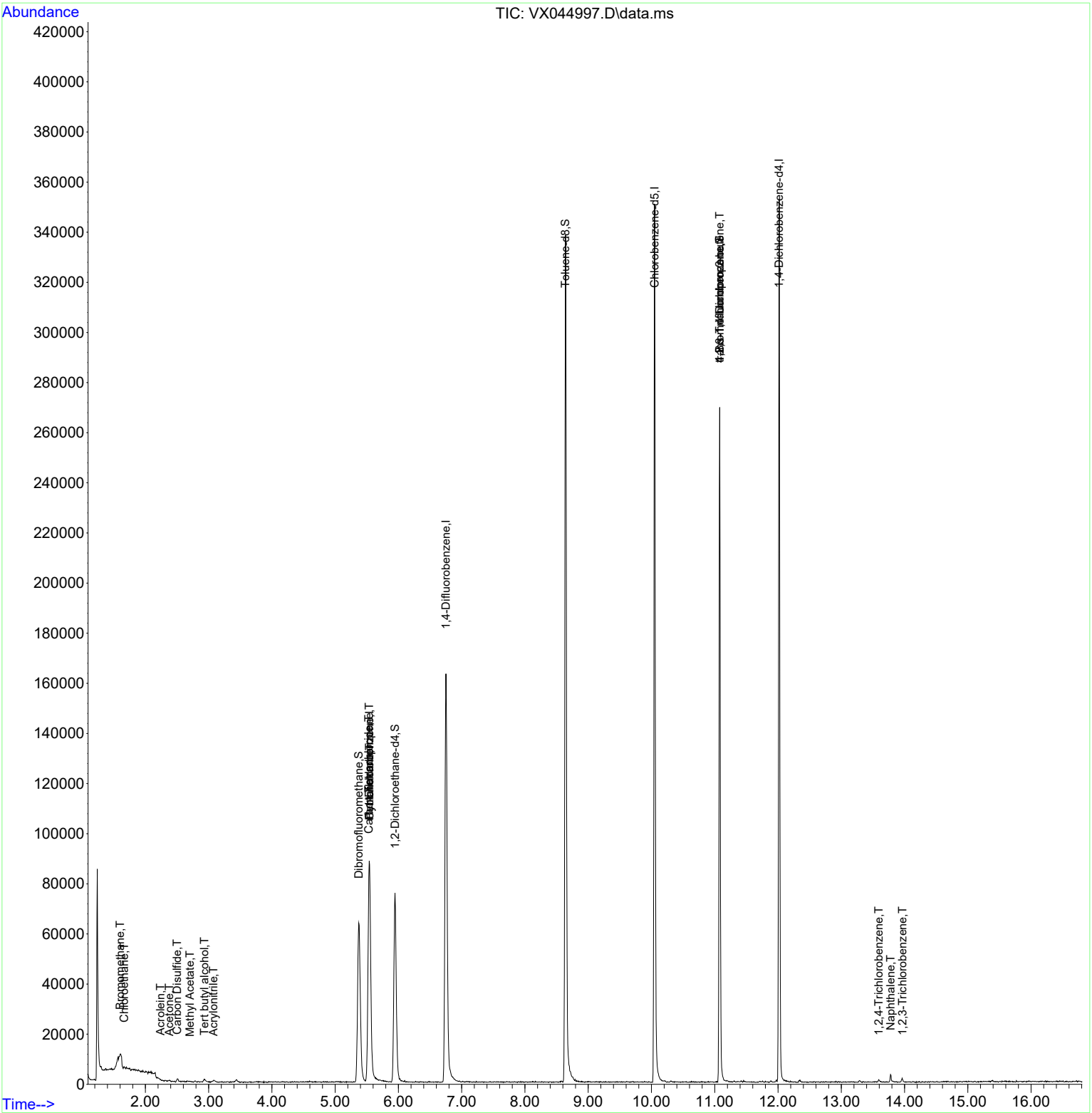
(#) = qualifier out of range (m) = manual integration (+) = signals summed

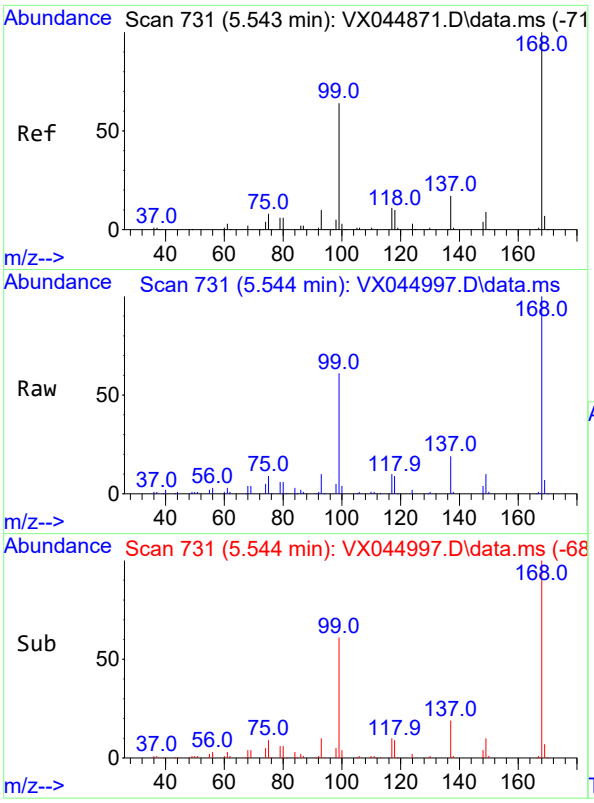
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021925\
Data File : VX044997.D
Acq On : 19 Feb 2025 11:20
Operator : JC/MD
Sample : VX0219MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Feb 19 11:47:27 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 11 03:41:08 2025
Response via : Initial Calibration



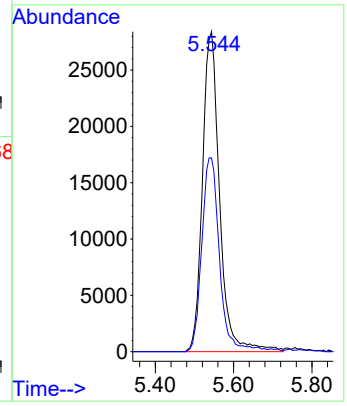


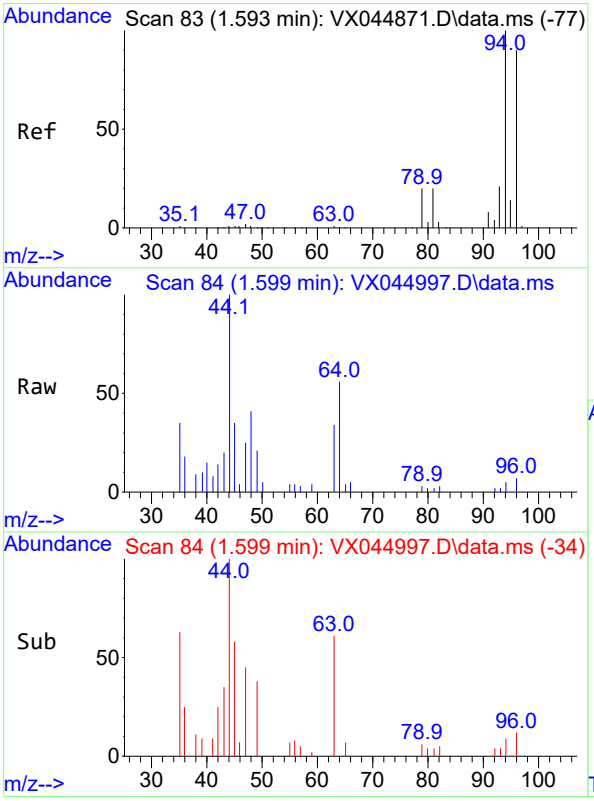
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.544 min Scan# 7
Delta R.T. 0.001 min
Lab File: VX044997.D
Acq: 19 Feb 2025 11:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 86481

Ion	Ratio	Lower	Upper
168	100		
99	60.6	51.2	76.8

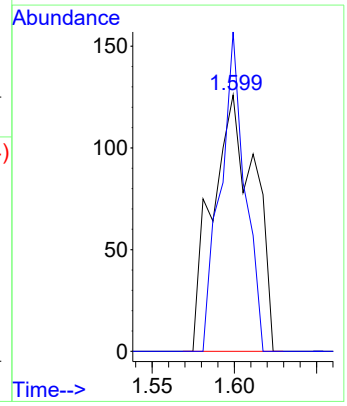


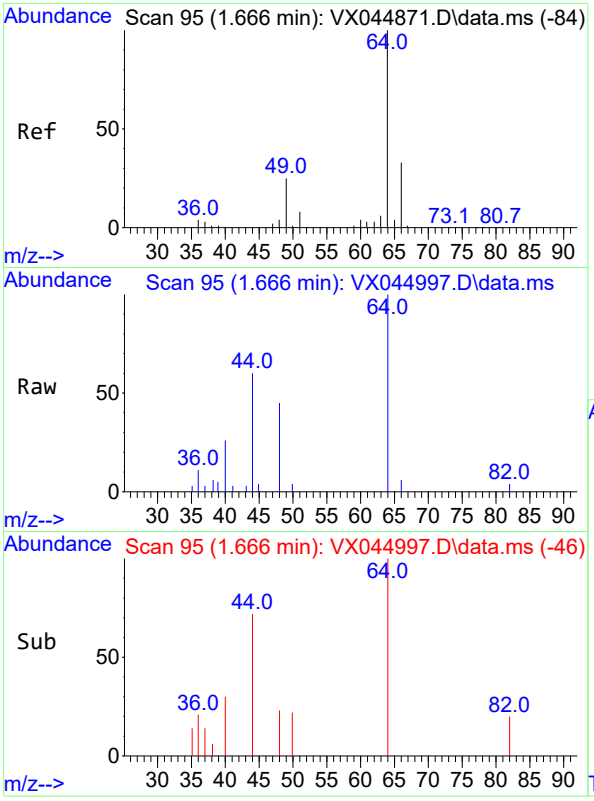


#5
Bromomethane
Concen: 0.53 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX044997.D
Acq: 19 Feb 2025 11:20

Tgt Ion: 94 Resp: 226

Ion	Ratio	Lower	Upper
94	100		
96	124.6	71.6	107.4#



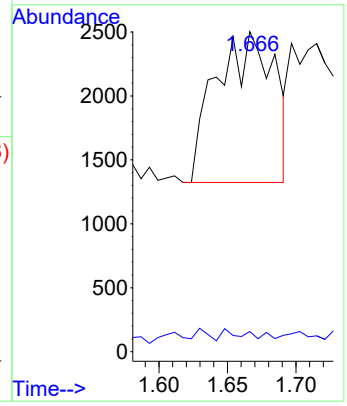


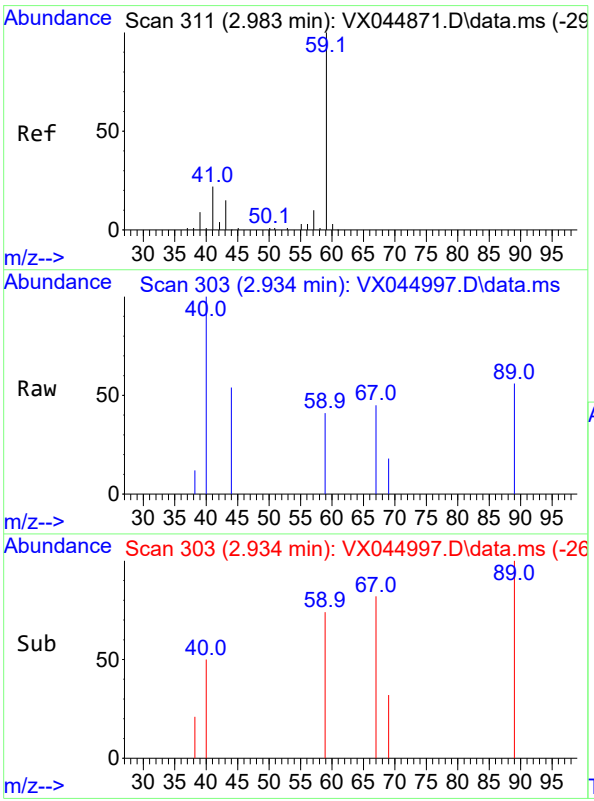
#6
Chloroethane
Concen: 6.42 ug/l
RT: 1.666 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX044997.D
Acq: 19 Feb 2025 11:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 3463

Ion	Ratio	Lower	Upper
64	100		
66	4.1	25.9	38.9#

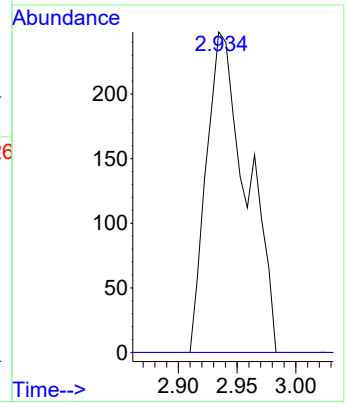


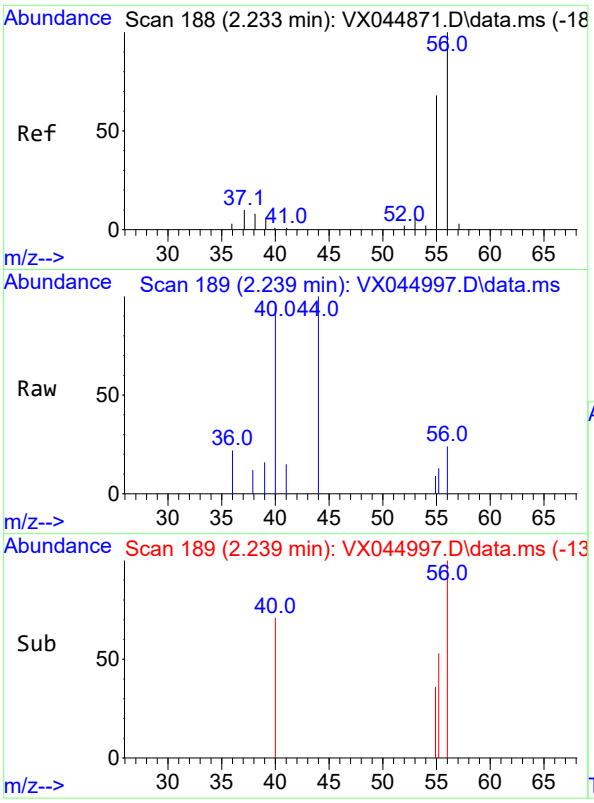


#11
Tert butyl alcohol
Concen: 2.53 ug/l
RT: 2.934 min Scan# 303
Delta R.T. -0.048 min
Lab File: VX044997.D
Acq: 19 Feb 2025 11:20

Tgt Ion: 59 Resp: 593

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.1	12.1#



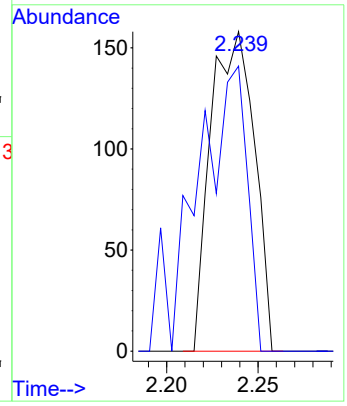


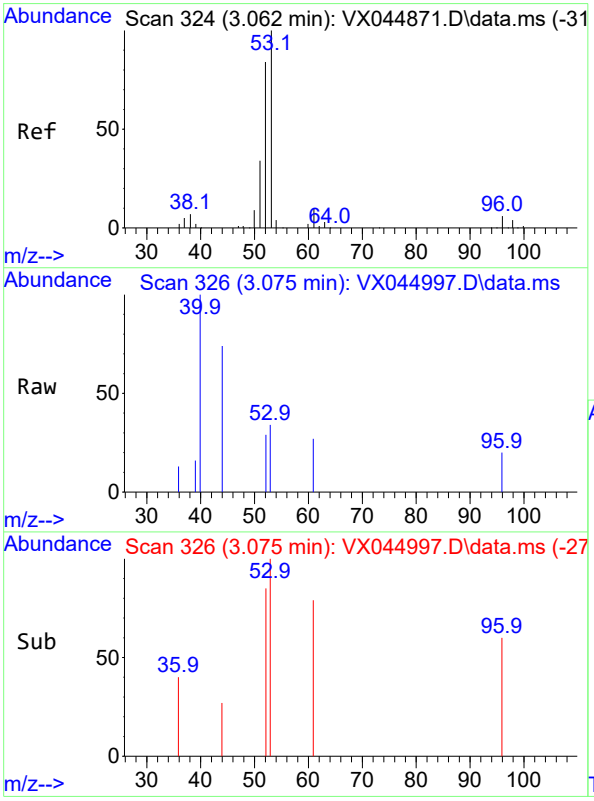
#13
Acrolein
Concen: 1.09 ug/l
RT: 2.239 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX044997.D
Acq: 19 Feb 2025 11:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 263

Ion	Ratio	Lower	Upper
56	100		
55	104.2	55.7	83.5#

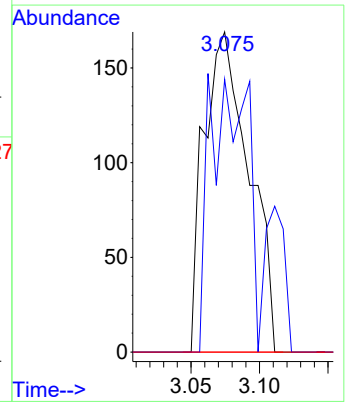


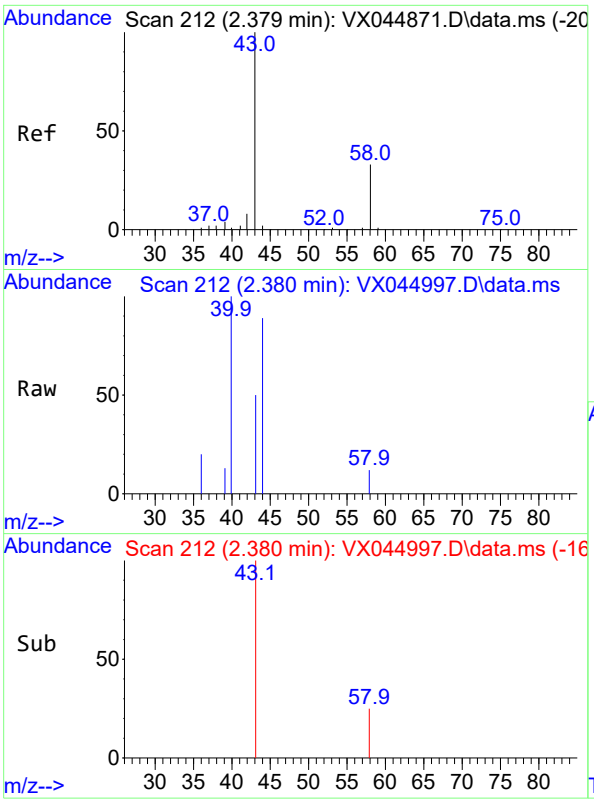


#15
Acrylonitrile
Concen: 0.62 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.012 min
Lab File: VX044997.D
Acq: 19 Feb 2025 11:20

Tgt Ion: 53 Resp: 386

Ion	Ratio	Lower	Upper
53	100		
52	72.0	65.0	97.6
51	0.0	28.0	42.0#



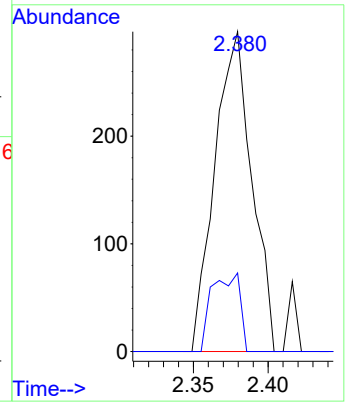


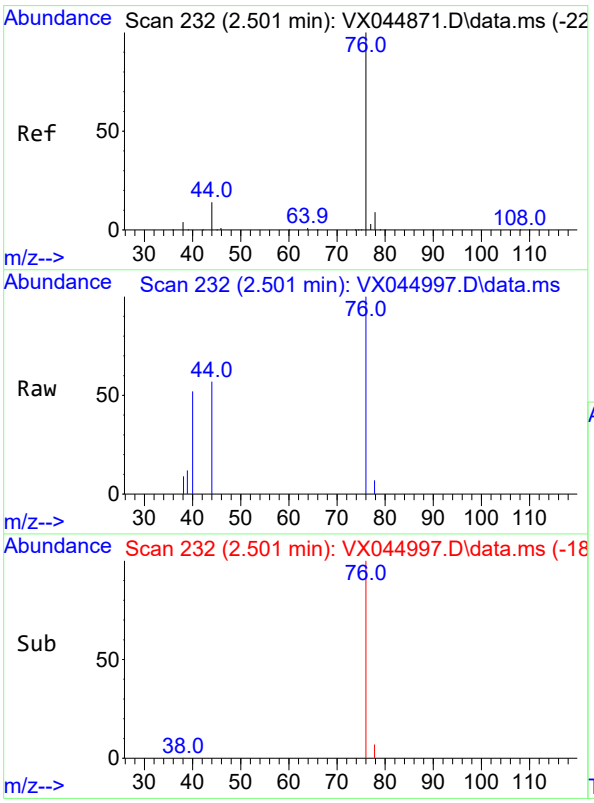
#16
Acetone
Concen: 1.00 ug/l
RT: 2.380 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX044997.D
Acq: 19 Feb 2025 11:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 511

Ion	Ratio	Lower	Upper
43	100		
58	24.6	26.5	39.7#

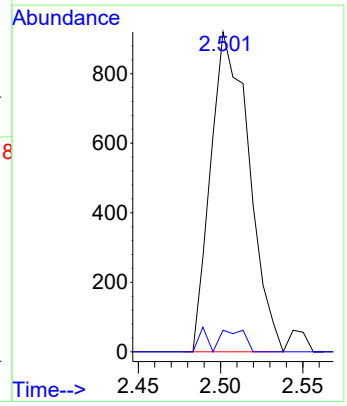


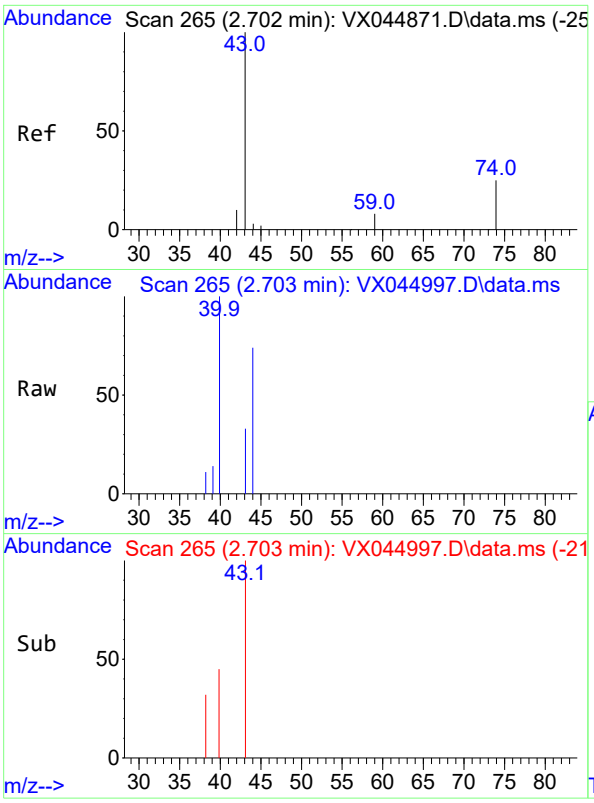


#17
Carbon Disulfide
Concen: 0.49 ug/l
RT: 2.501 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX044997.D
Acq: 19 Feb 2025 11:20

Tgt Ion: 76 Resp: 1489

Ion	Ratio	Lower	Upper
76	100		
78	6.7	7.0	10.4#



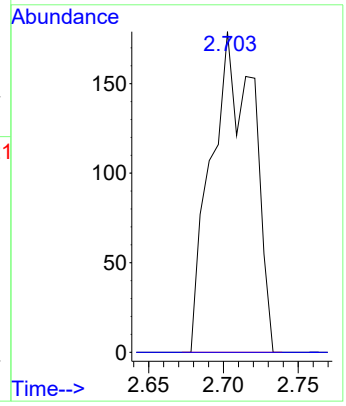


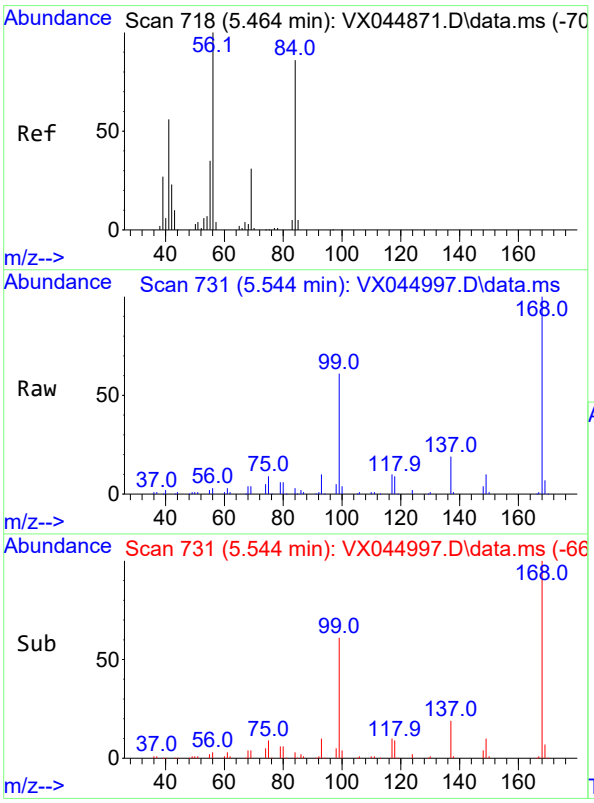
#18
Methyl Acetate
Concen: 0.22 ug/l
RT: 2.703 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX044997.D
Acq: 19 Feb 2025 11:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 352

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.9	28.3#

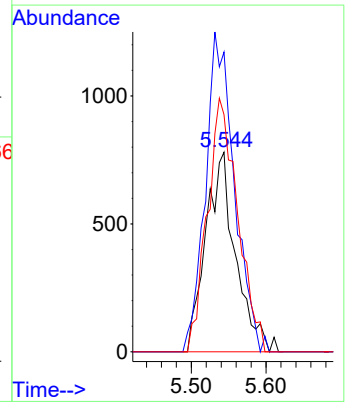


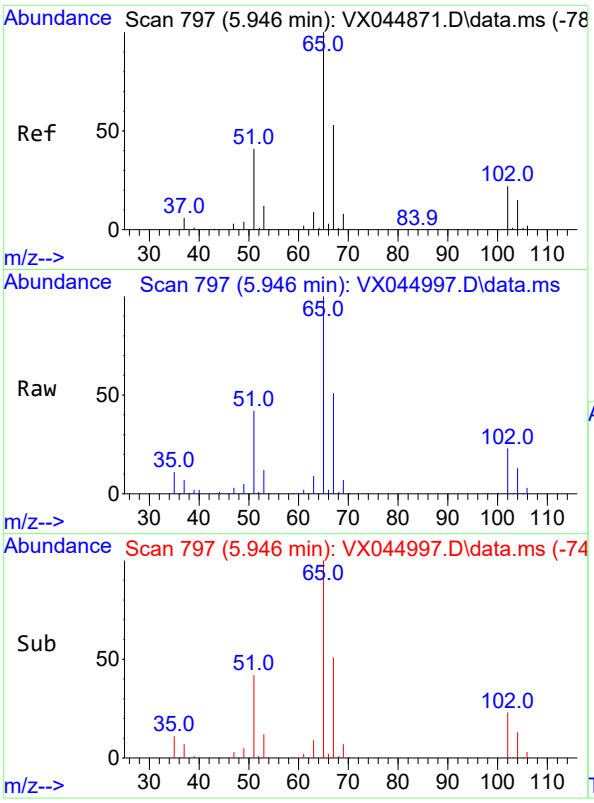


#31
Cyclohexane
Concen: 1.10 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.080 min
Lab File: VX044997.D
Acq: 19 Feb 2025 11:20

Tgt Ion: 56 Resp: 2169

Ion	Ratio	Lower	Upper
56	100		
69	150.1	24.4	36.6#
84	125.8	69.0	103.6#



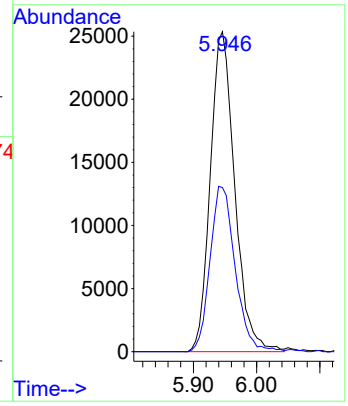


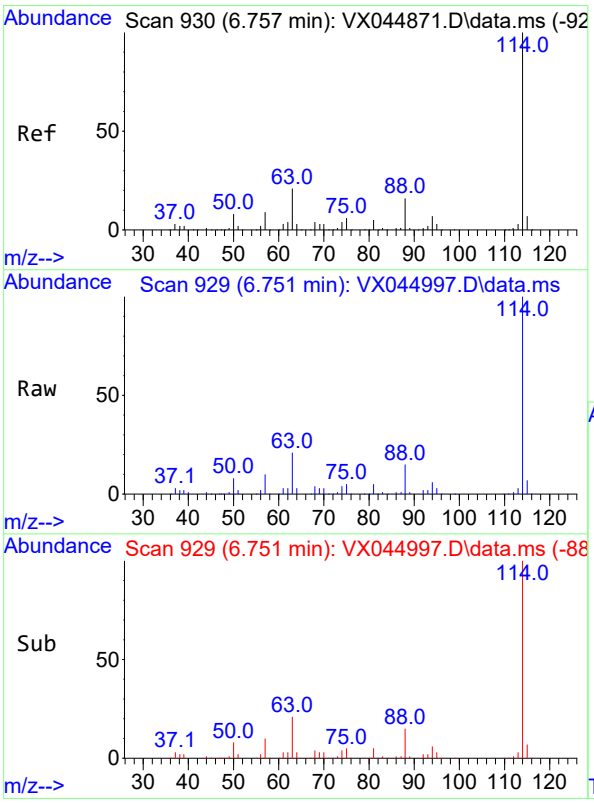
#33
1,2-Dichloroethane-d4
Concen: 53.70 ug/l
RT: 5.946 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX044997.D
Acq: 19 Feb 2025 11:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 67978

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	108.2

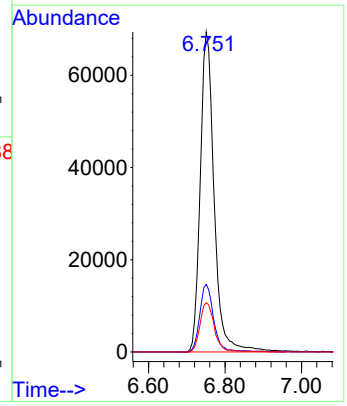


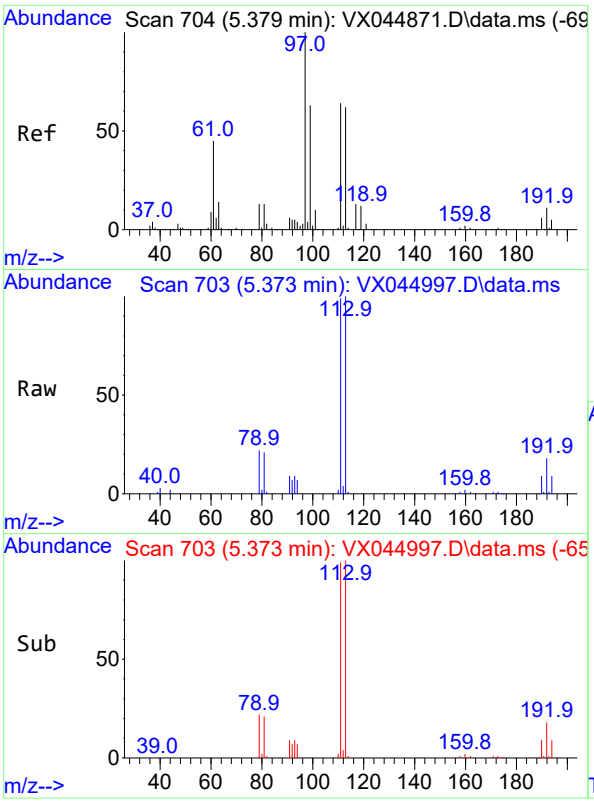


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.751 min Scan# 929
Delta R.T. -0.006 min
Lab File: VX044997.D
Acq: 19 Feb 2025 11:20

Tgt Ion:114 Resp: 174826

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	42.4
88	15.4	0.0	31.4



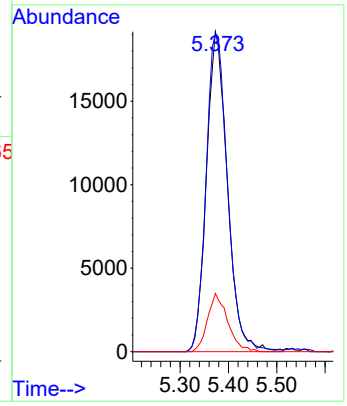


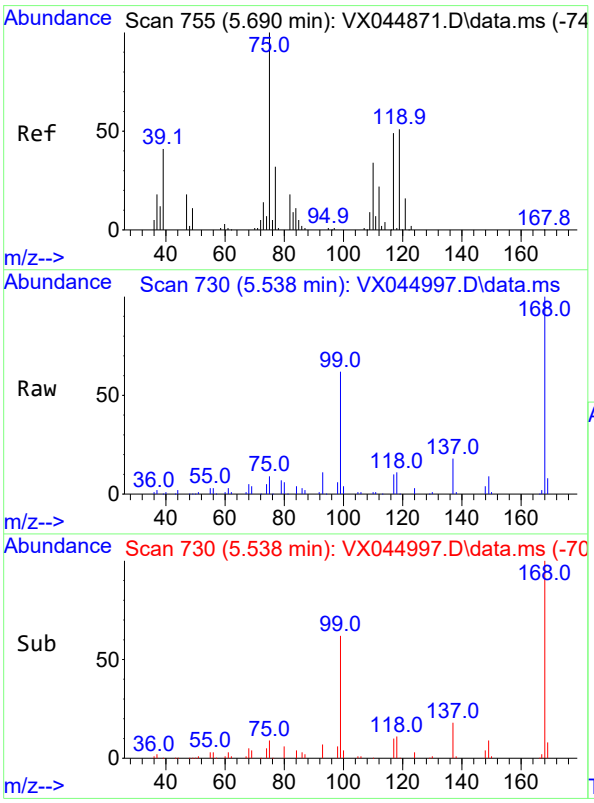
#35
Dibromofluoromethane
Concen: 50.74 ug/l
RT: 5.373 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX044997.D
Acq: 19 Feb 2025 11:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 57678

Ion	Ratio	Lower	Upper
113	100		
111	101.8	83.5	125.3
192	17.5	14.4	21.6

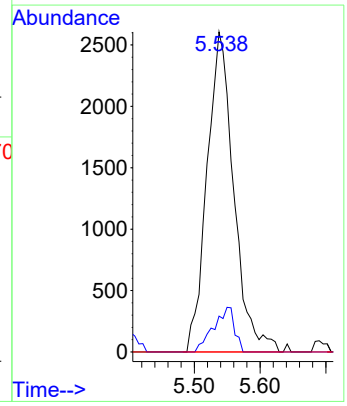


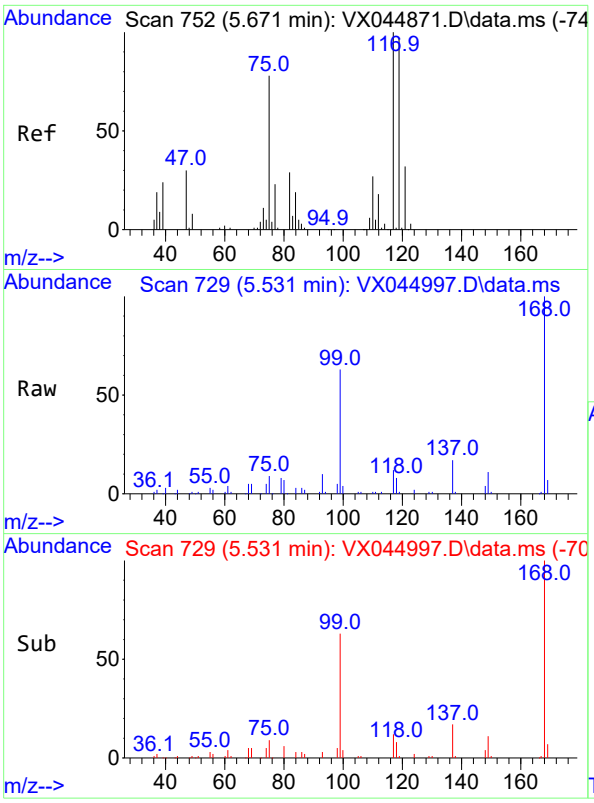


#36
1,1-Dichloropropene
Concen: 4.50 ug/l
RT: 5.538 min Scan# 730
Delta R.T. -0.152 min
Lab File: VX044997.D
Acq: 19 Feb 2025 11:20

Tgt Ion: 75 Resp: 7376

Ion	Ratio	Lower	Upper
75	100		
110	10.9	17.2	51.6#
77	0.0	24.6	37.0#



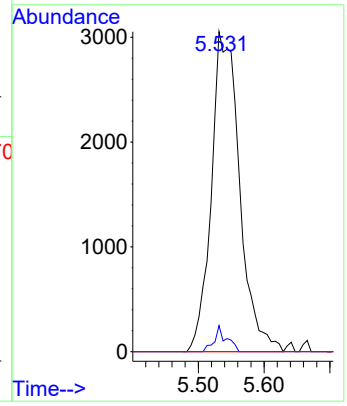


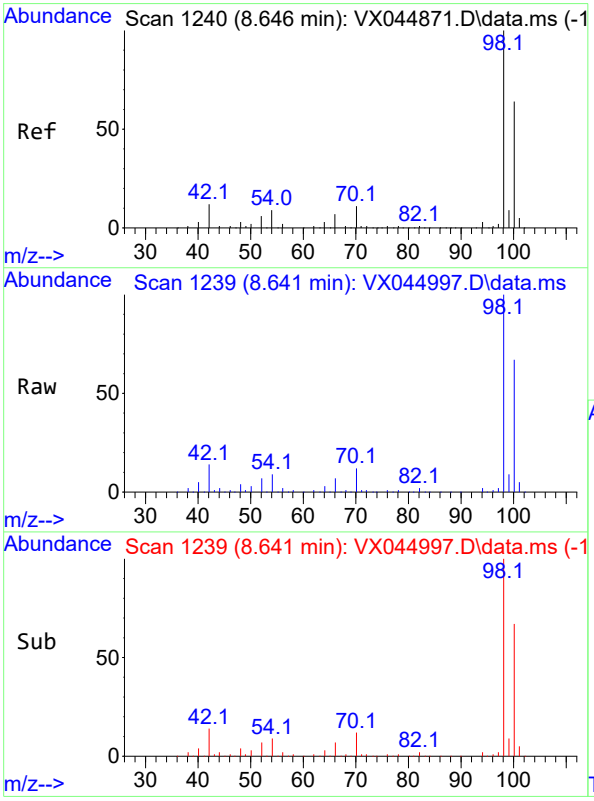
#38
Carbon Tetrachloride
Concen: 5.67 ug/l
RT: 5.531 min Scan# 7
Delta R.T. -0.140 min
Lab File: VX044997.D
Acq: 19 Feb 2025 11:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 9107

Ion	Ratio	Lower	Upper
117	100		
119	8.1	77.5	116.3#
121	0.0	25.6	38.4#

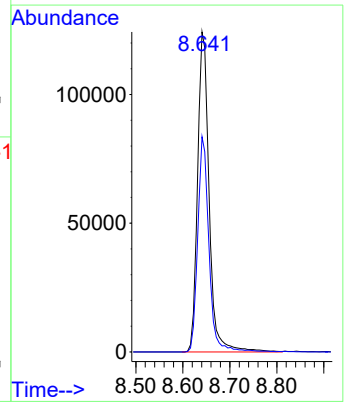


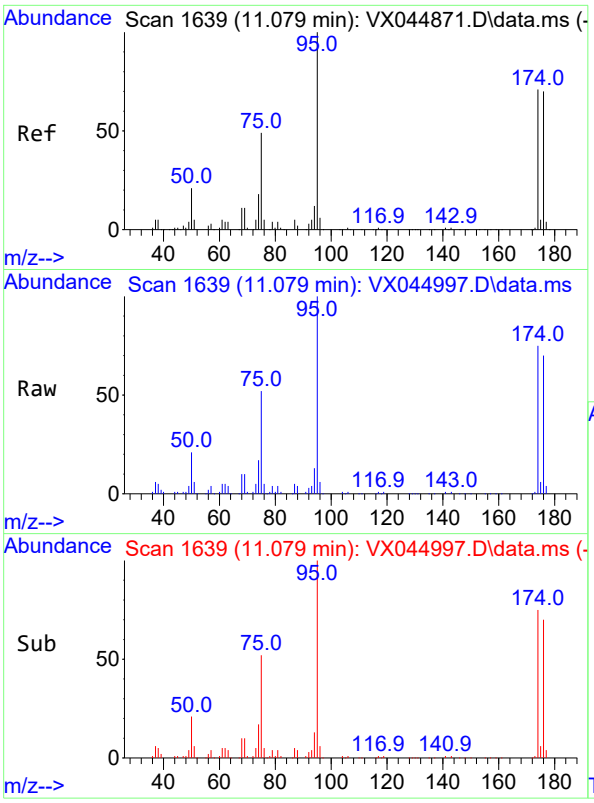


#50
Toluene-d8
Concen: 49.65 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VX044997.D
Acq: 19 Feb 2025 11:20

Tgt Ion: 98 Resp: 213412

Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.7	79.1



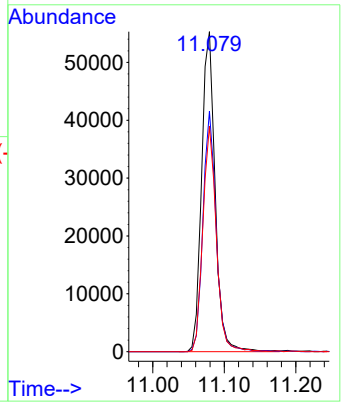


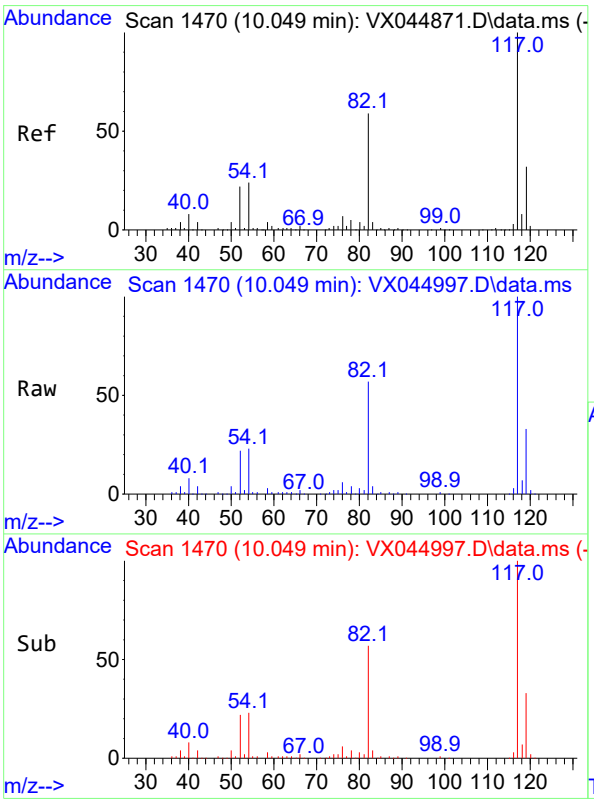
#62
4-Bromofluorobenzene
Concen: 50.09 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX044997.D
Acq: 19 Feb 2025 11:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 72583

Ion	Ratio	Lower	Upper
95	100		
174	73.1	0.0	142.6
176	70.3	0.0	141.6

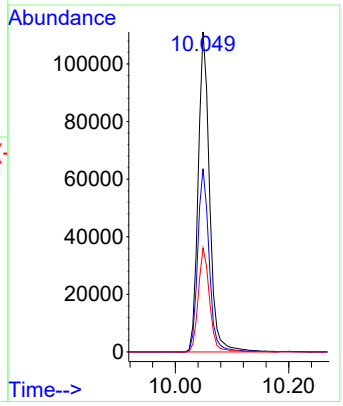


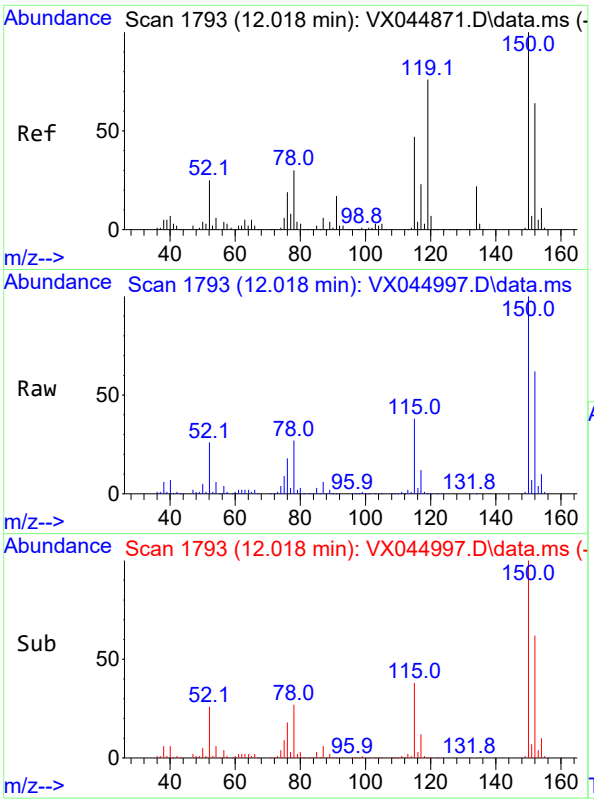


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044997.D
Acq: 19 Feb 2025 11:20

Tgt Ion:117 Resp: 155107

Ion	Ratio	Lower	Upper
117	100		
82	57.3	47.5	71.3
119	32.5	25.4	38.0



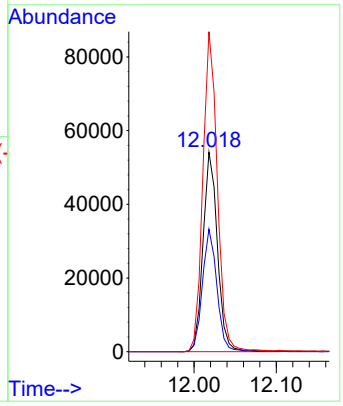


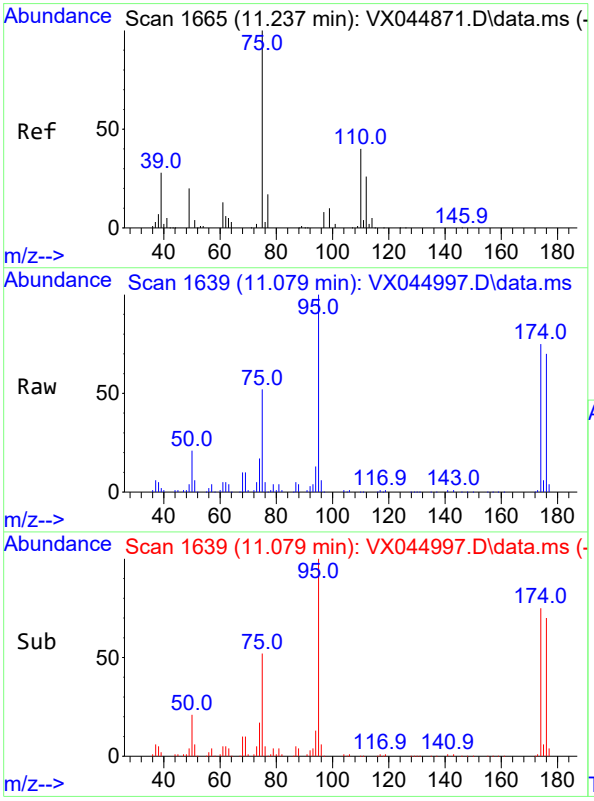
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX044997.D
Acq: 19 Feb 2025 11:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 66044

Ion	Ratio	Lower	Upper
152	100		
115	61.7	43.4	130.1
150	160.6	0.0	350.4

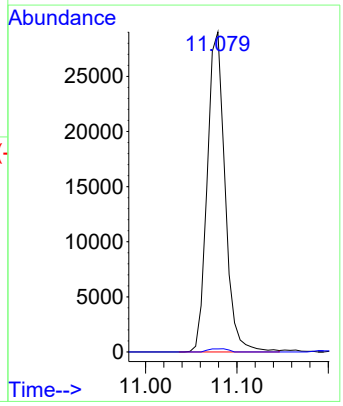


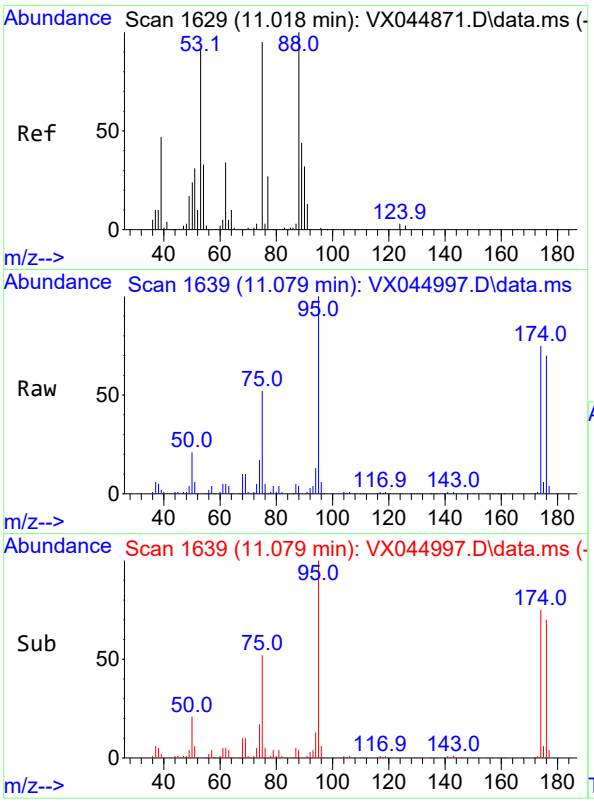


#76
1,2,3-Trichloropropane
Concen: 26.77 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX044997.D
Acq: 19 Feb 2025 11:20

Tgt Ion: 75 Resp: 39192

Ion	Ratio	Lower	Upper
75	100		
77	1.1	21.9	65.7#



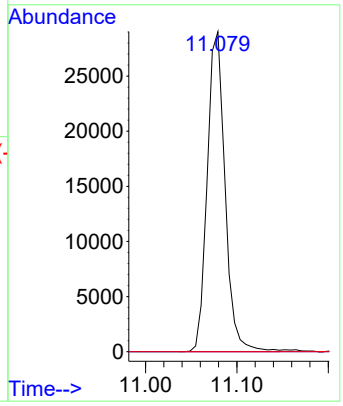


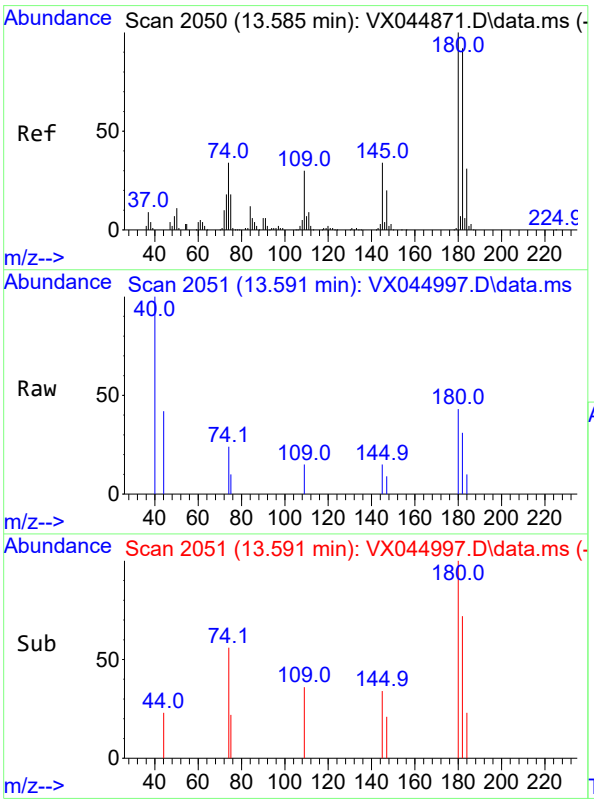
#81
trans-1,4-Dichloro-2-butene
Concen: 68.85 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX044997.D
Acq: 19 Feb 2025 11:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 39192

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.0	117.0#
89	0.0	36.6	54.8#

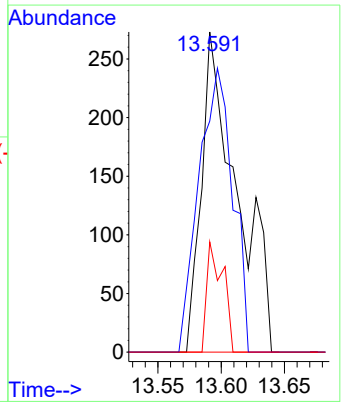


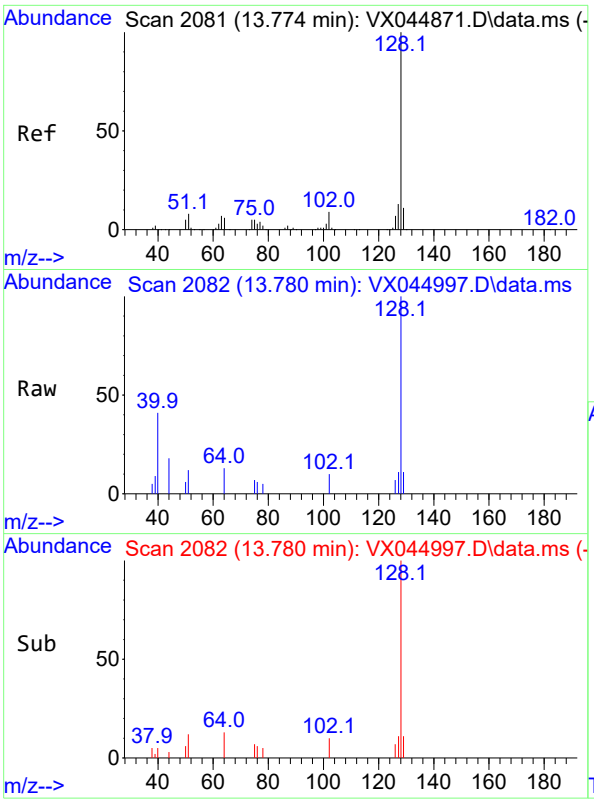


#93
1,2,4-Trichlorobenzene
Concen: 0.40 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX044997.D
Acq: 19 Feb 2025 11:20

Tgt Ion:180 Resp: 533

Ion	Ratio	Lower	Upper
180	100		
182	84.6	47.6	142.8
145	15.6	16.4	49.1#



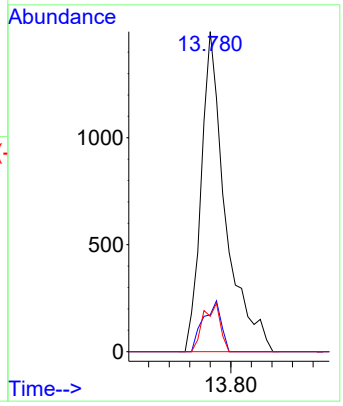


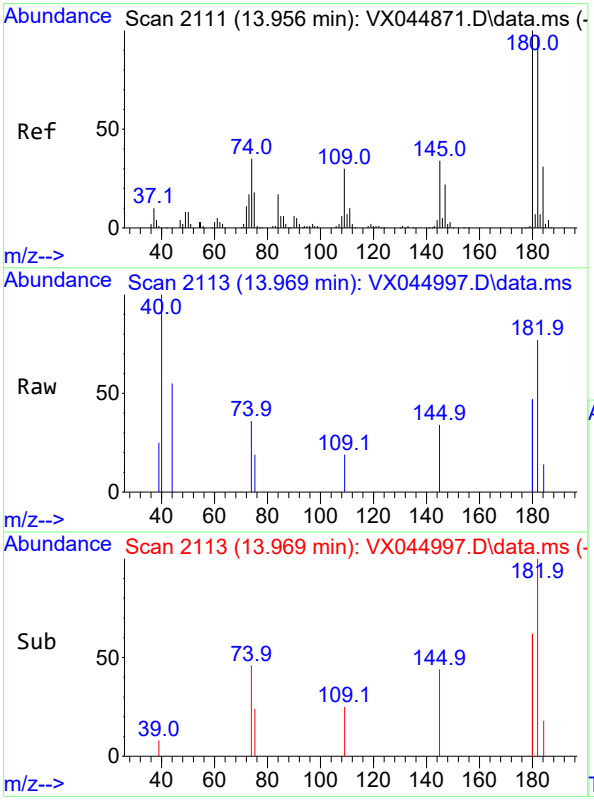
#95
Naphthalene
Concen: 0.51 ug/l
RT: 13.780 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX044997.D
Acq: 19 Feb 2025 11:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 2454

Ion	Ratio	Lower	Upper
128	100		
127	11.7	10.1	15.1
129	10.6	8.9	13.3





#96
1,2,3-Trichlorobenzene
Concen: 0.52 ug/l
RT: 13.969 min Scan# 2113
Delta R.T. 0.012 min
Lab File: VX044997.D
Acq: 19 Feb 2025 11:20

Tgt Ion:180 Resp: 690

Ion	Ratio	Lower	Upper
180	100		
182	82.8	47.9	143.6
145	27.7	17.1	51.3