Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111522\
Data File : VX032818.D
Acq On : 15 Nov 2022 13:30
Operator : JC/MD
Sample : N5587-18
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 16 03:33:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	97825	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	159739	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	142049	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64750	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	66734	49.096	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 98.200%			
35) Dibromofluoromethane	5.385	113	54371	47.718	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.440%			
50) Toluene-d8	8.646	98	195908	49.446	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.900%			
62) 4-Bromofluorobenzene	11.079	95	74039	47.839	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.680%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.946	59	335	1.693	ug/l #	72
16) Acetone	2.391	43	2848	5.765	ug/l	94
20) Methylene Chloride	2.788	84	2649	2.339	ug/l	93
25) 2-Butanone	4.604	43	314	0.410	ug/l #	47
29) Tetrahydrofuran	5.037	42	104	0.213	ug/l #	31
31) Cyclohexane	5.556	56	2090	1.268	ug/l #	1
36) 1,1-Dichloropropene	5.549	75	7318	4.612	ug/l #	49
38) Carbon Tetrachloride	5.549	117	10022	5.695	ug/l #	17
51) 4-Methyl-2-Pentanone	8.573	43	349	0.218	ug/l #	75
76) 1,2,3-Trichloropropane	11.079	75	39415	27.361	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	39415	87.065	ug/l #	6

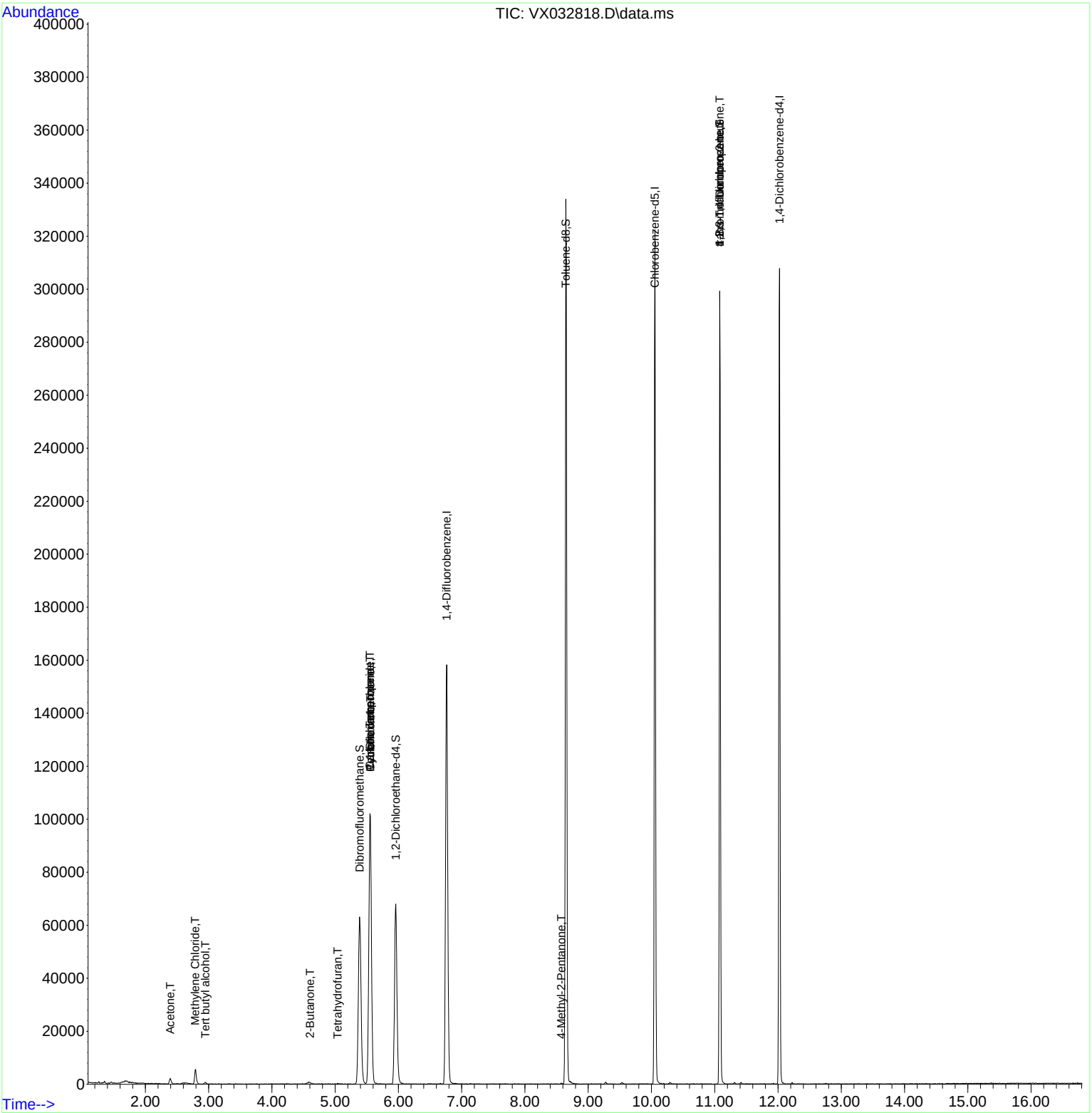
(#) = qualifier out of range (m) = manual integration (+) = signals summed

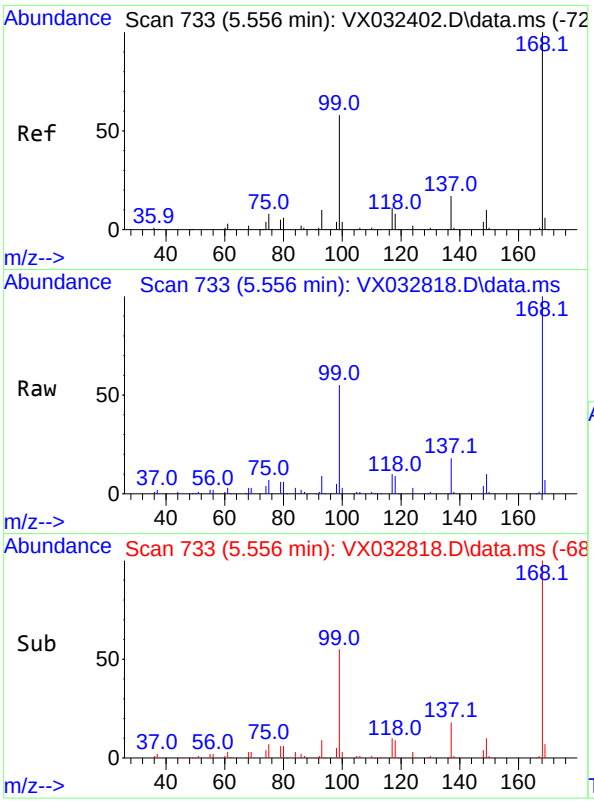
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111522\
Data File : VX032818.D
Acq On : 15 Nov 2022 13:30
Operator : JC/MD
Sample : N5587-18
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 16 03:33:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration



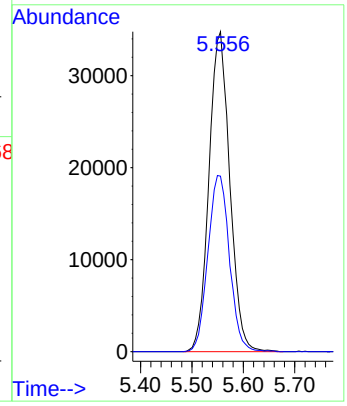


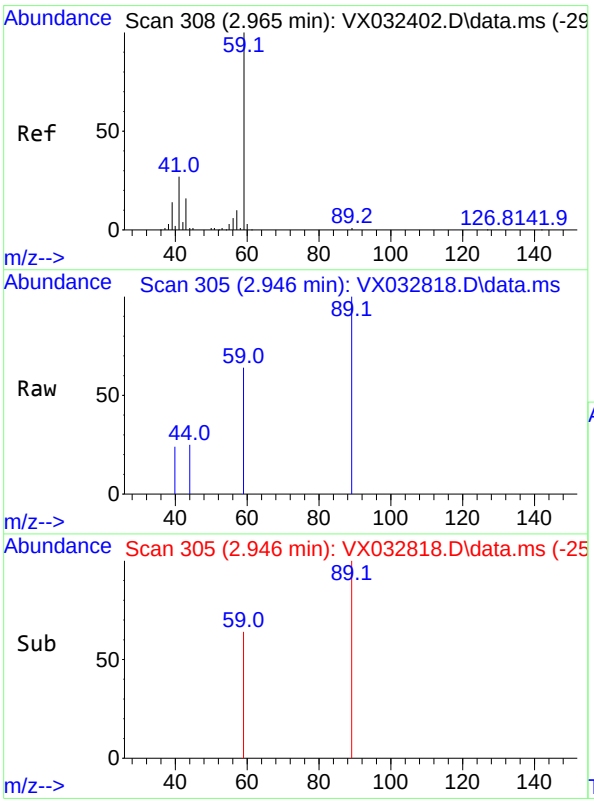
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX032818.D
Acq: 15 Nov 2022 13:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 97825

Ion	Ratio	Lower	Upper
168	100		
99	54.9	46.1	69.1

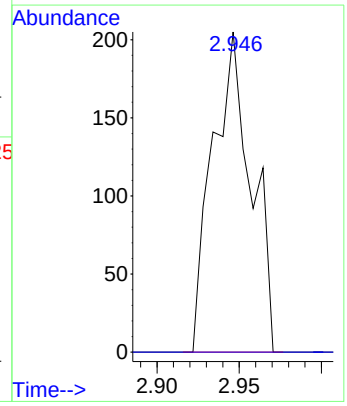


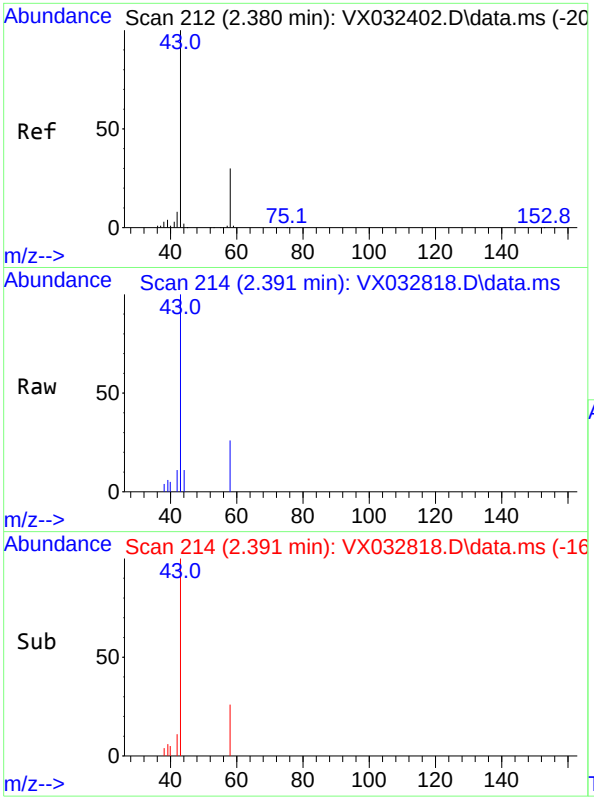


#11
Tert butyl alcohol
Concen: 1.693 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.019 min
Lab File: VX032818.D
Acq: 15 Nov 2022 13:30

Tgt Ion: 59 Resp: 335

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



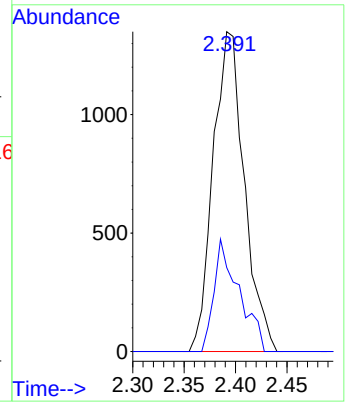


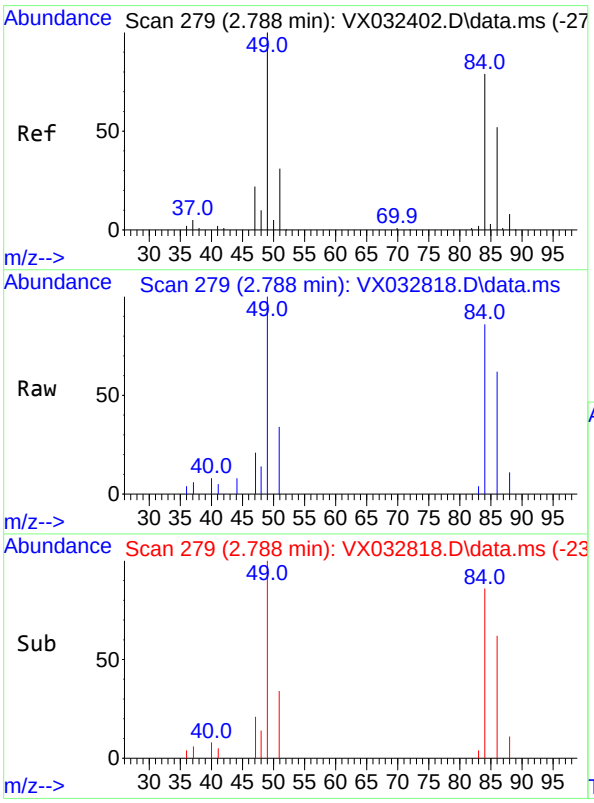
#16
Acetone
Concen: 5.765 ug/l
RT: 2.391 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX032818.D
Acq: 15 Nov 2022 13:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 2848

Ion	Ratio	Lower	Upper
43	100		
58	26.3	23.8	35.8

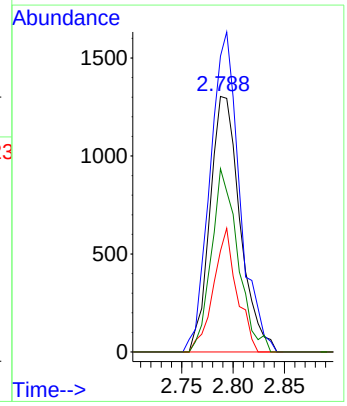


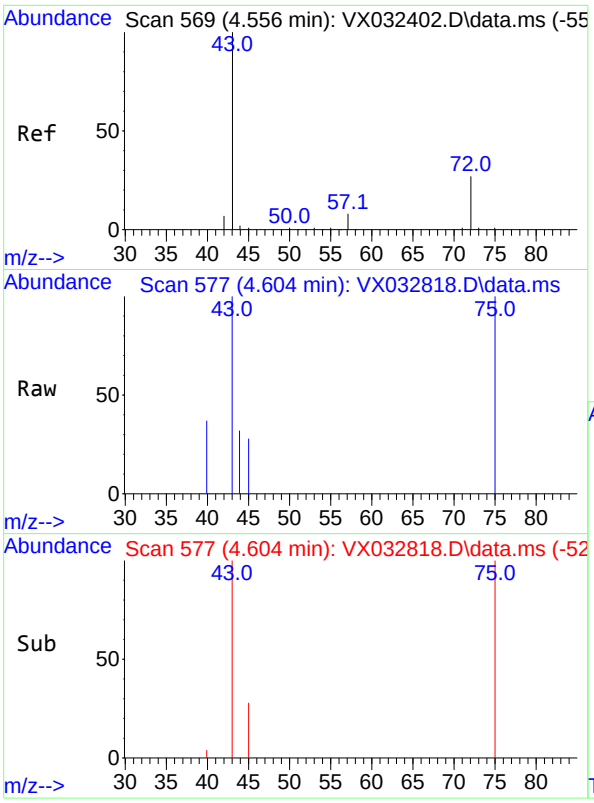


#20
Methylene Chloride
Concen: 2.339 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX032818.D
Acq: 15 Nov 2022 13:30

Tgt Ion: 84 Resp: 2649

Ion	Ratio	Lower	Upper
84	100		
49	115.8	101.0	151.6
51	39.6	31.1	46.7
86	71.7	52.3	78.5



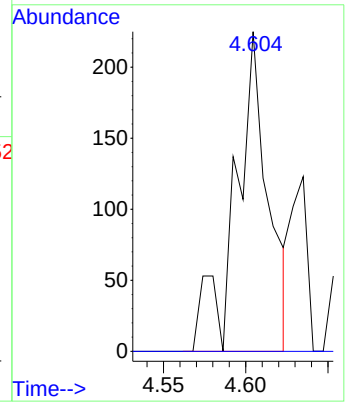


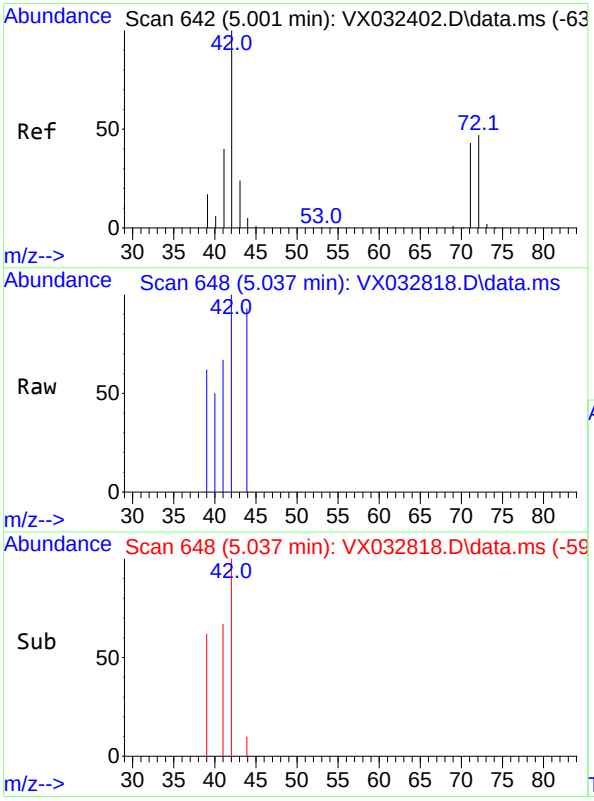
#25
2-Butanone
Concen: 0.410 ug/l
RT: 4.604 min Scan# 5
Delta R.T. 0.048 min
Lab File: VX032818.D
Acq: 15 Nov 2022 13:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 314

Ion	Ratio	Lower	Upper
43	100		
72	0.0	22.2	33.2#

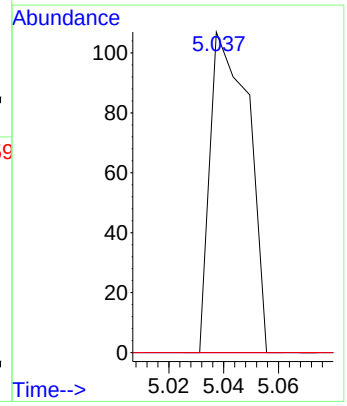


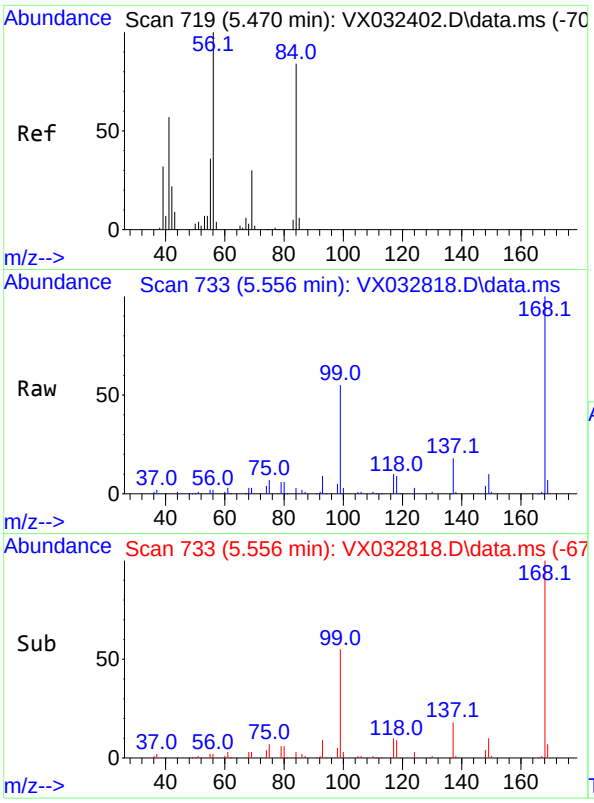


#29
Tetrahydrofuran
Concen: 0.213 ug/l
RT: 5.037 min Scan# 648
Delta R.T. 0.036 min
Lab File: VX032818.D
Acq: 15 Nov 2022 13:30

Tgt Ion: 42 Resp: 104

Ion	Ratio	Lower	Upper
42	100		
72	0.0	37.6	56.4#
71	0.0	34.7	52.1#



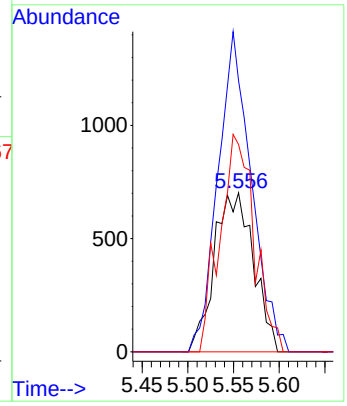


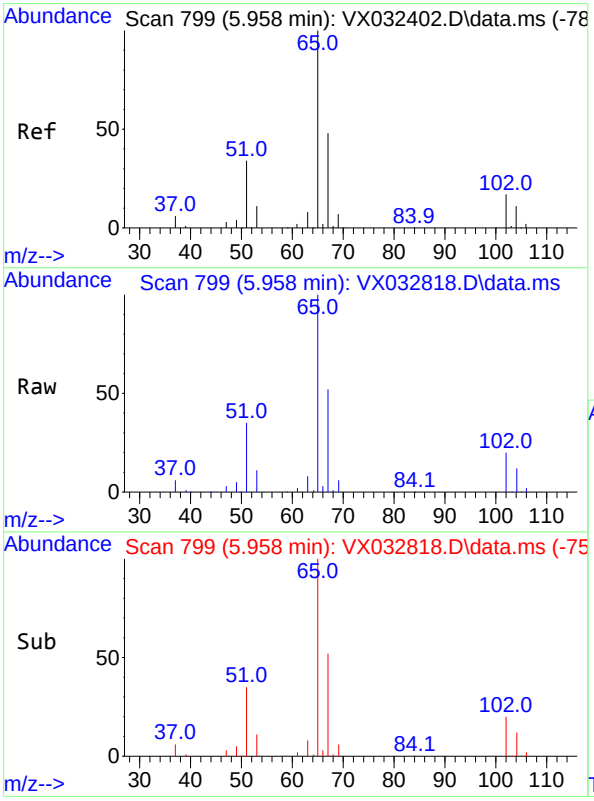
#31
Cyclohexane
Concen: 1.268 ug/l
RT: 5.556 min Scan# 7
Delta R.T. 0.085 min
Lab File: VX032818.D
Acq: 15 Nov 2022 13:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 2090

Ion	Ratio	Lower	Upper
56	100		
69	170.7	24.1	36.1#
84	130.5	66.9	100.3#

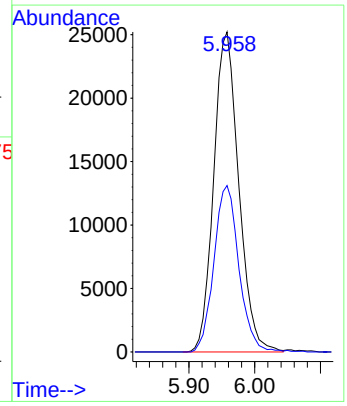


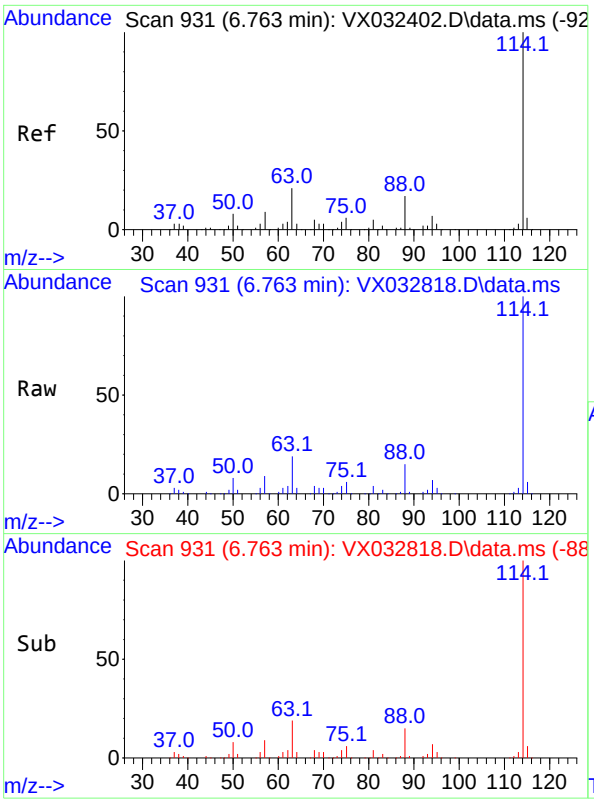


#33
1,2-Dichloroethane-d4
Concen: 49.096 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX032818.D
Acq: 15 Nov 2022 13:30

Tgt Ion: 65 Resp: 66734

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	101.8



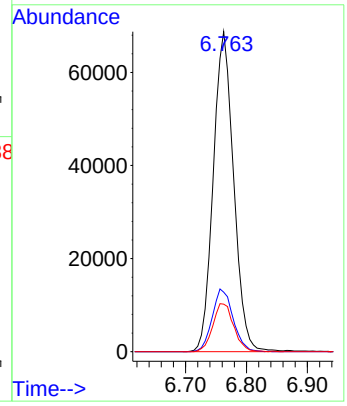


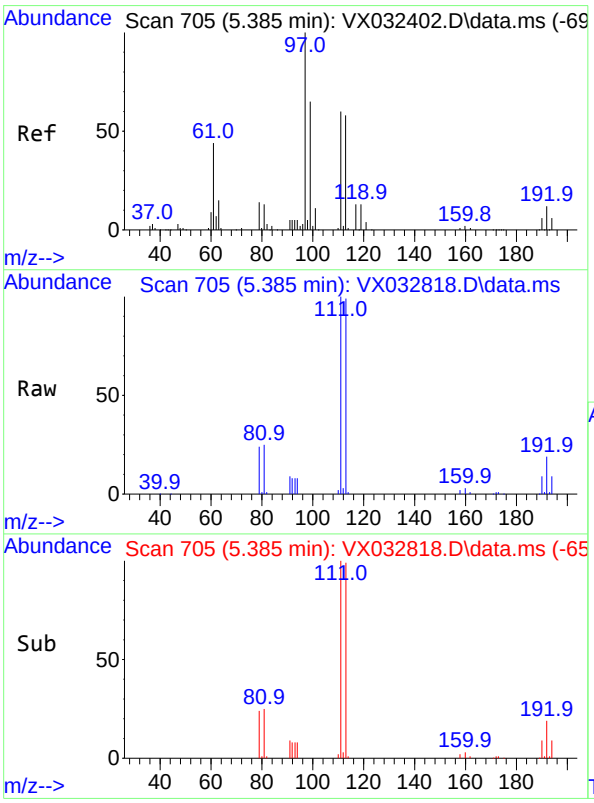
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX032818.D
Acq: 15 Nov 2022 13:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 159739

Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	41.6
88	14.8	0.0	33.4

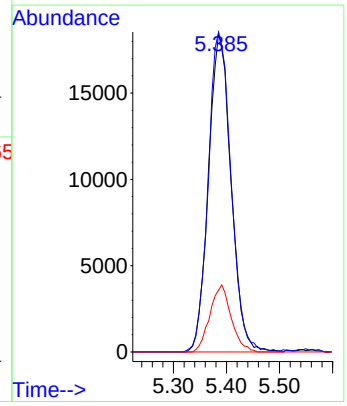


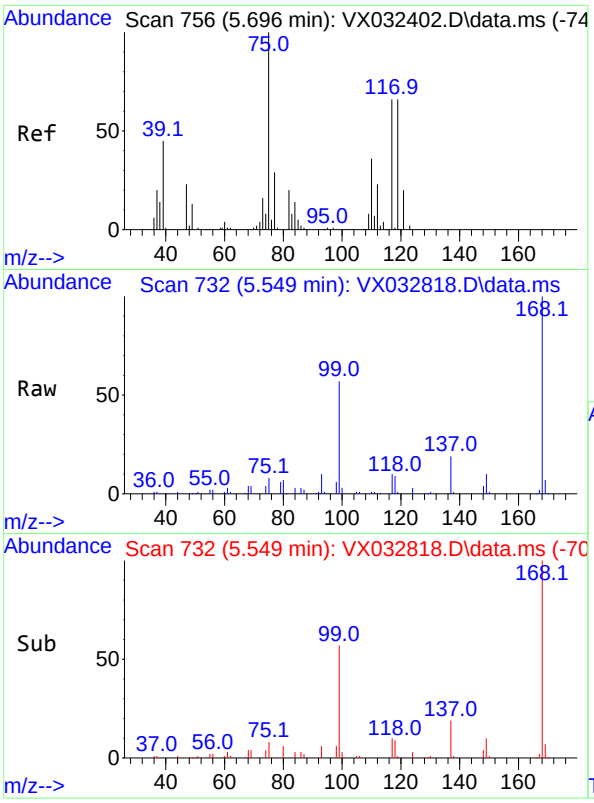


#35
Dibromofluoromethane
Concen: 47.718 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032818.D
Acq: 15 Nov 2022 13:30

Tgt Ion:113 Resp: 54371

Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.4	123.6
192	19.9	15.4	23.2



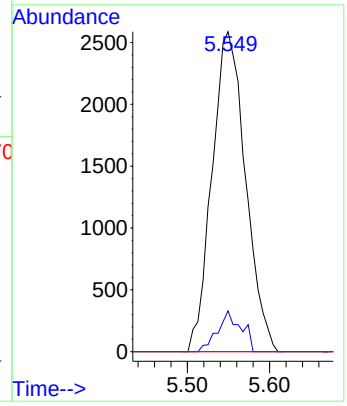


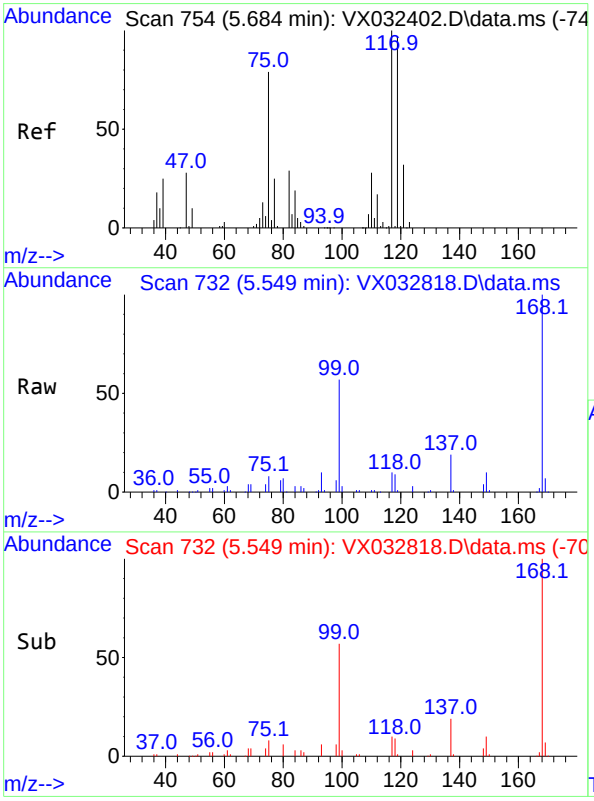
#36
1,1-Dichloropropene
Concen: 4.612 ug/l
RT: 5.549 min Scan# 7
Delta R.T. -0.147 min
Lab File: VX032818.D
Acq: 15 Nov 2022 13:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 7318

Ion	Ratio	Lower	Upper
75	100		
110	9.0	18.4	55.2#
77	0.0	24.5	36.7#

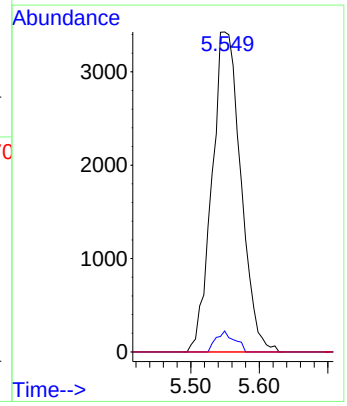


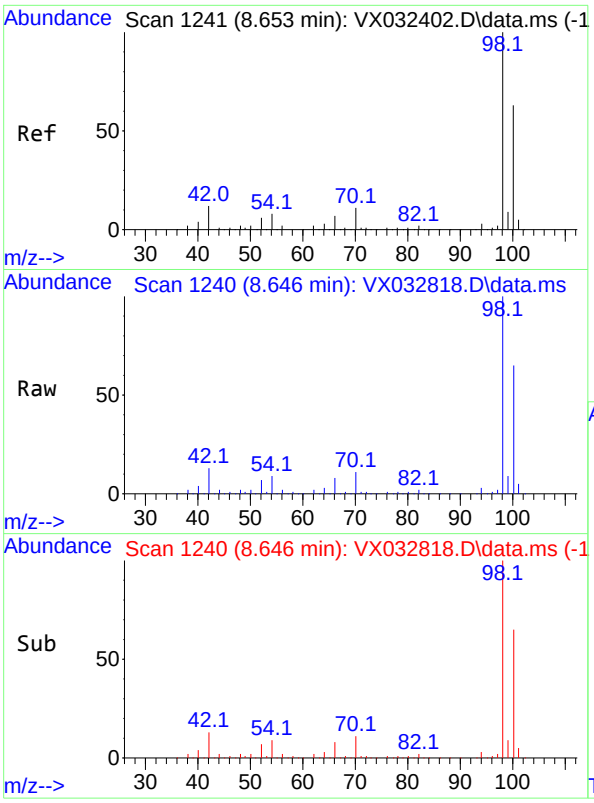


#38
Carbon Tetrachloride
Concen: 5.695 ug/l
RT: 5.549 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX032818.D
Acq: 15 Nov 2022 13:30

Tgt Ion:117 Resp: 10022

Ion	Ratio	Lower	Upper
117	100		
119	6.6	77.2	115.8#
121	0.0	25.8	38.6#



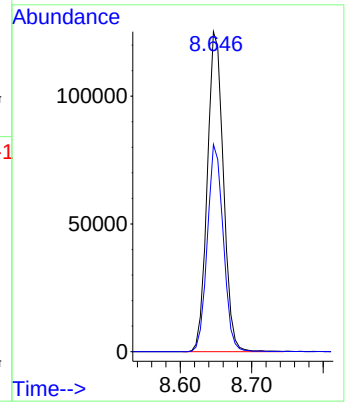


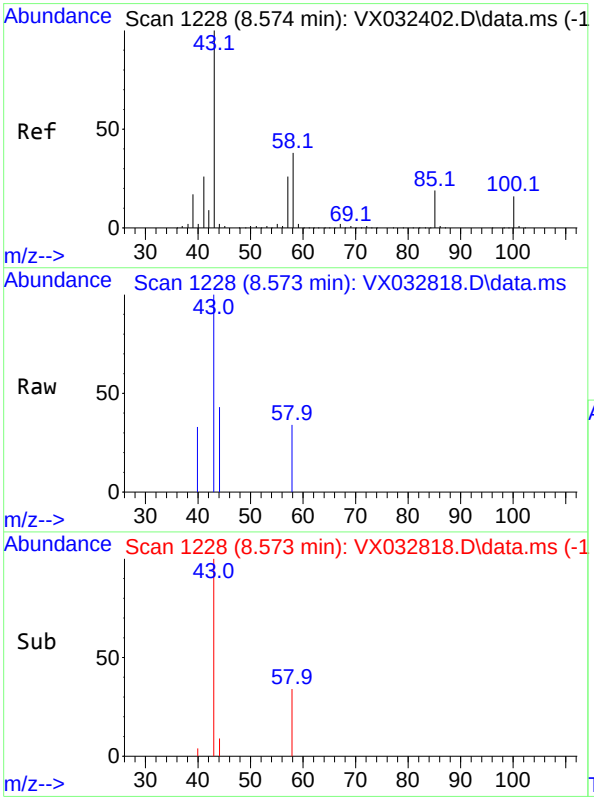
#50
Toluene-d8
Concen: 49.446 ug/l
RT: 8.646 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX032818.D
Acq: 15 Nov 2022 13:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 195908

Ion	Ratio	Lower	Upper
98	100		
100	64.0	50.9	76.3

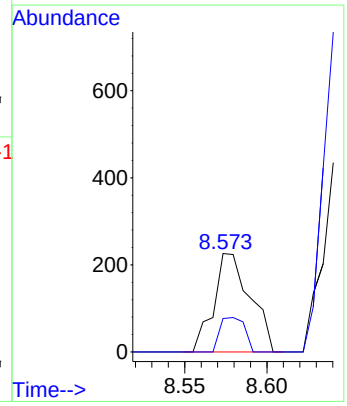


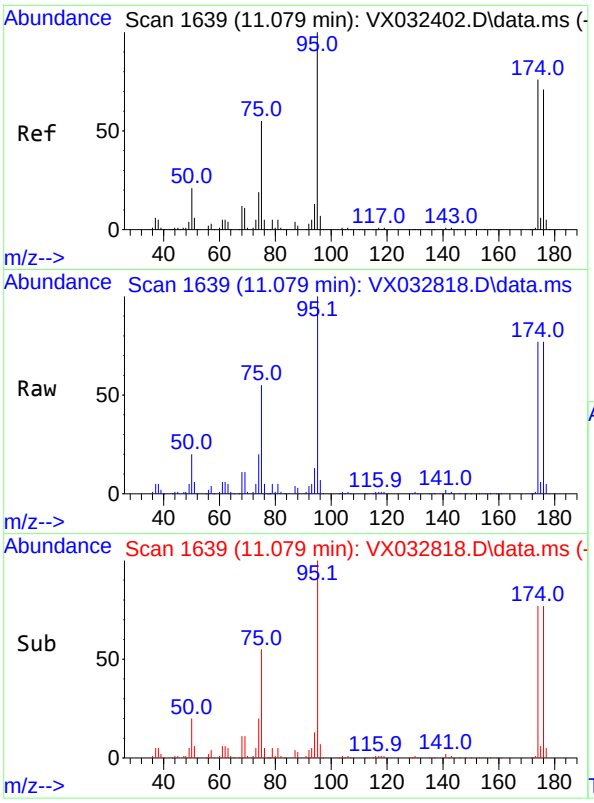


#51
4-Methyl-2-Pentanone
Concen: 0.218 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX032818.D
Acq: 15 Nov 2022 13:30

Tgt Ion: 43 Resp: 349

Ion	Ratio	Lower	Upper
43	100		
58	23.5	30.9	46.3#



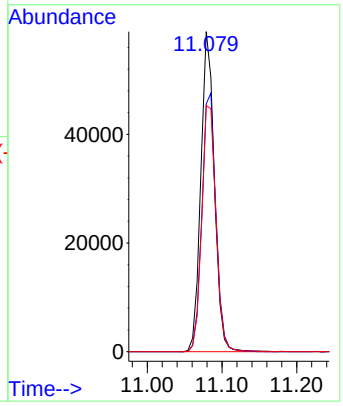


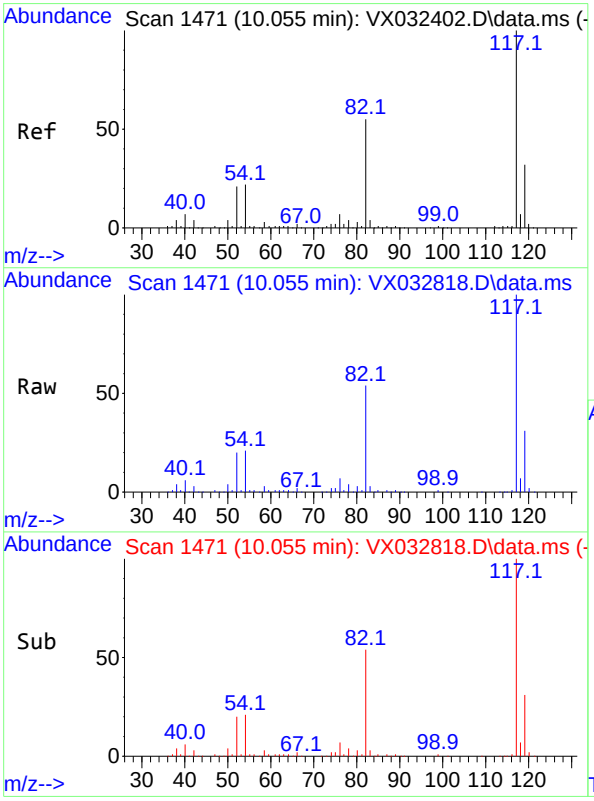
#62
4-Bromofluorobenzene
Concen: 47.839 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX032818.D
Acq: 15 Nov 2022 13:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 74039

Ion	Ratio	Lower	Upper
95	100		
174	83.5	0.0	164.0
176	80.9	0.0	154.4

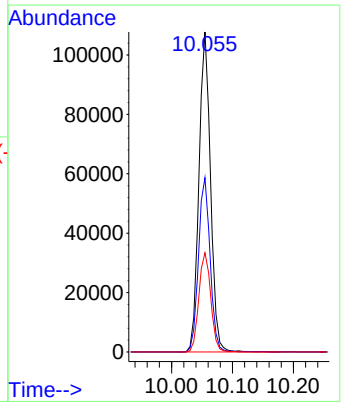


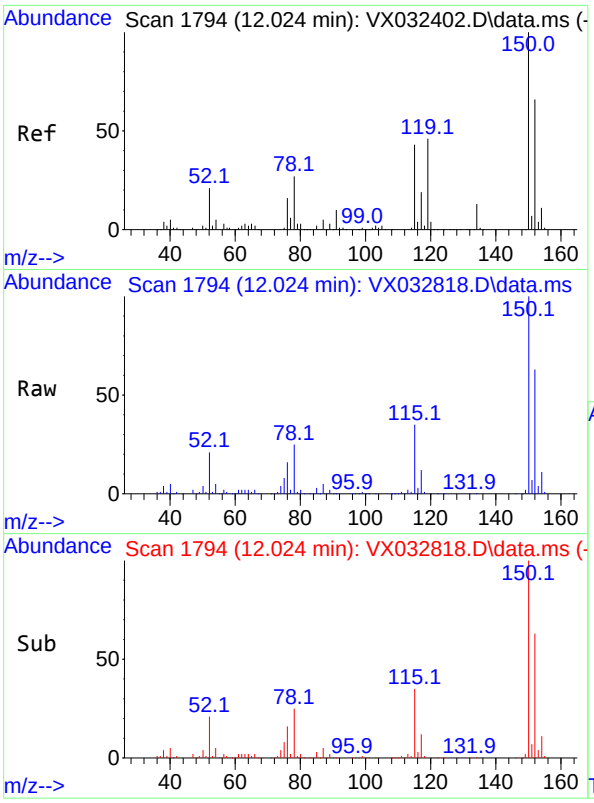


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032818.D
Acq: 15 Nov 2022 13:30

Tgt Ion:117 Resp: 142049

Ion	Ratio	Lower	Upper
117	100		
82	54.5	44.3	66.5
119	31.0	25.7	38.5



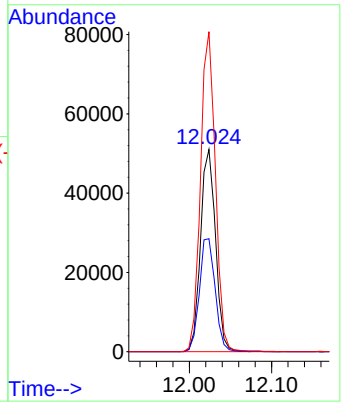


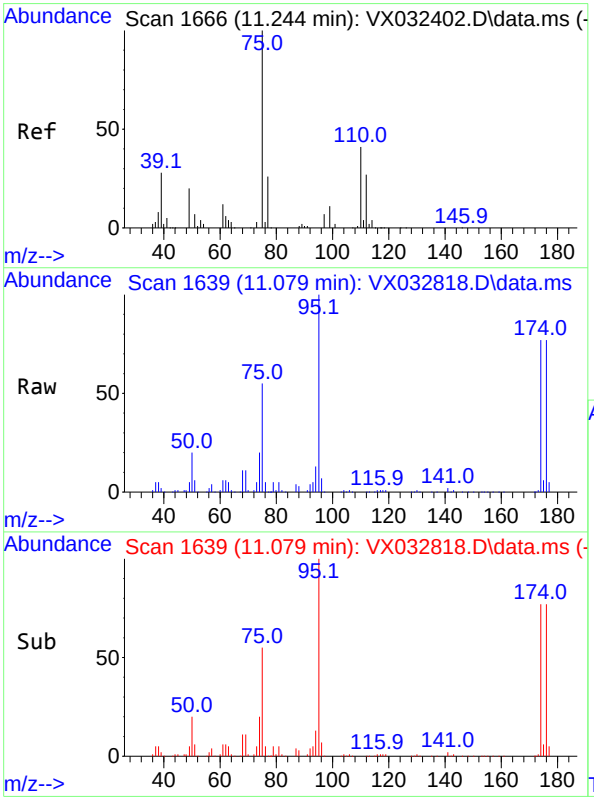
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX032818.D
Acq: 15 Nov 2022 13:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 64750

Ion	Ratio	Lower	Upper
152	100		
115	58.6	44.0	132.0
150	156.7	0.0	351.8

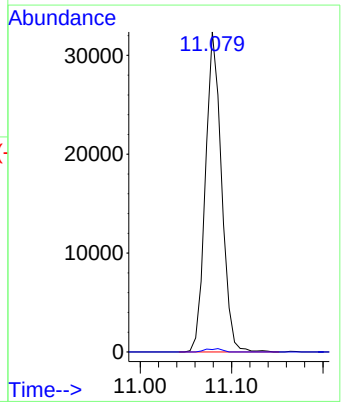


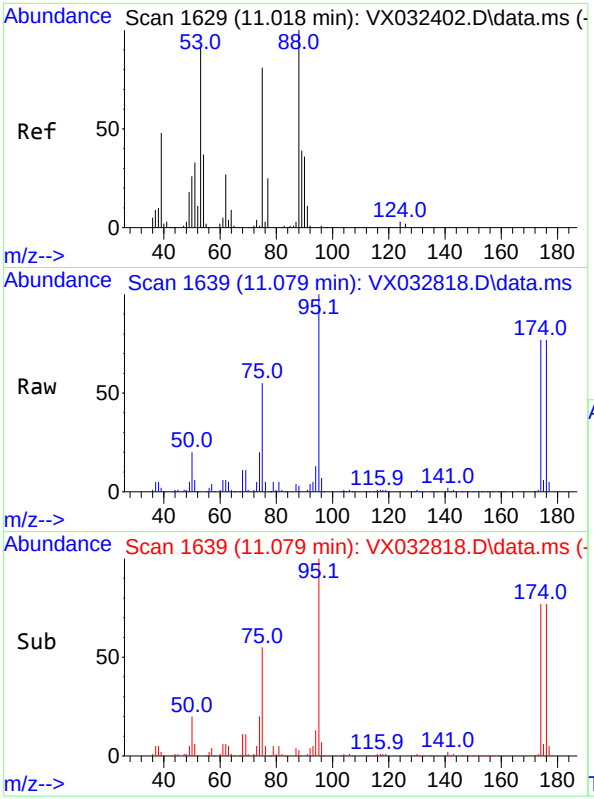


#76
1,2,3-Trichloropropane
Concen: 27.361 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX032818.D
Acq: 15 Nov 2022 13:30

Tgt Ion: 75 Resp: 39415

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.0	60.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 87.065 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX032818.D
Acq: 15 Nov 2022 13:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 39415

Ion	Ratio	Lower	Upper
75	100		
53	0.0	86.9	130.3#
89	0.1	38.3	57.5#