Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100622\
Data File : VX031944.D
Acq On : 07 Oct 2022 01:29
Operator : JC/MD
Sample : N4883-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 07 08:10:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 06 14:28:46 2022
Response via : Initial Calibration

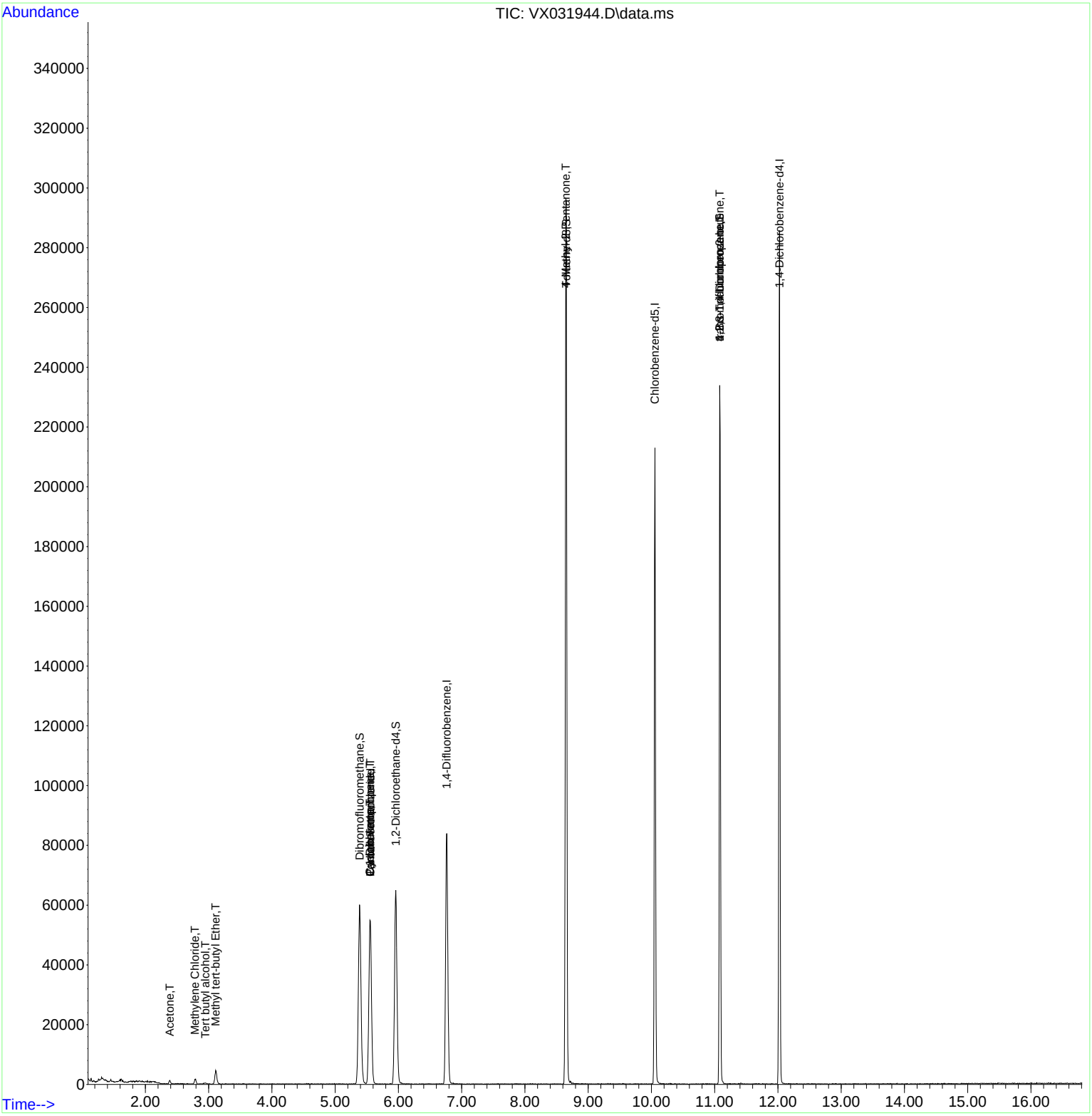
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	52895	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	88438	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	94552	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57572	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	60197	55.106	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.220%			
35) Dibromofluoromethane	5.385	113	50629	50.575	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.140%			
50) Toluene-d8	8.653	98	181447	50.371	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.740%			
62) 4-Bromofluorobenzene	11.079	95	61744	48.485	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.960%			
Target Compounds						Qvalue
5) Bromomethane	1.618	94	213	Below Cal		94
11) Tert butyl alcohol	2.947	59	247	1.817	ug/l #	73
16) Acetone	2.386	43	1319	3.553	ug/l #	85
19) Methyl tert-butyl Ether	3.111	73	4722	1.747	ug/l #	90
20) Methylene Chloride	2.782	84	941	0.965	ug/l #	85
31) Cyclohexane	5.550	56	1093	0.838	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	4158	3.132	ug/l #	50
38) Carbon Tetrachloride	5.556	117	5572	4.105	ug/l #	17
51) 4-Methyl-2-Pentanone	8.647	43	676	0.538	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	31433	26.640	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	31433	91.330	ug/l #	11

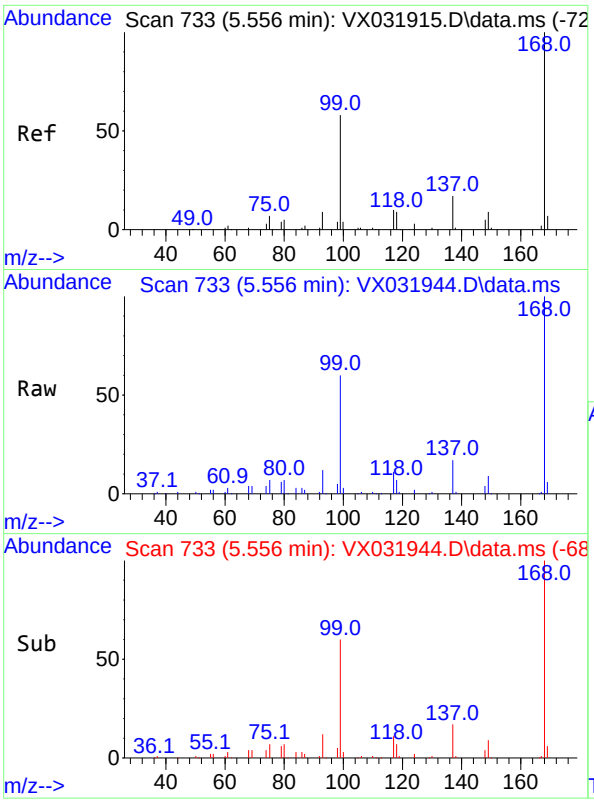
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100622\
Data File : VX031944.D
Acq On : 07 Oct 2022 01:29
Operator : JC/MD
Sample : N4883-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 07 08:10:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 06 14:28:46 2022
Response via : Initial Calibration



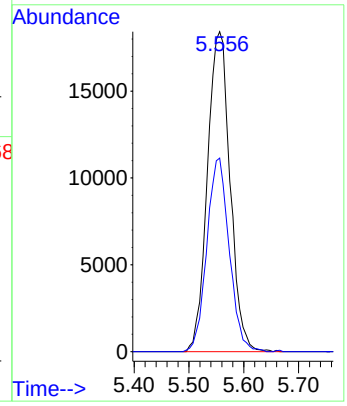


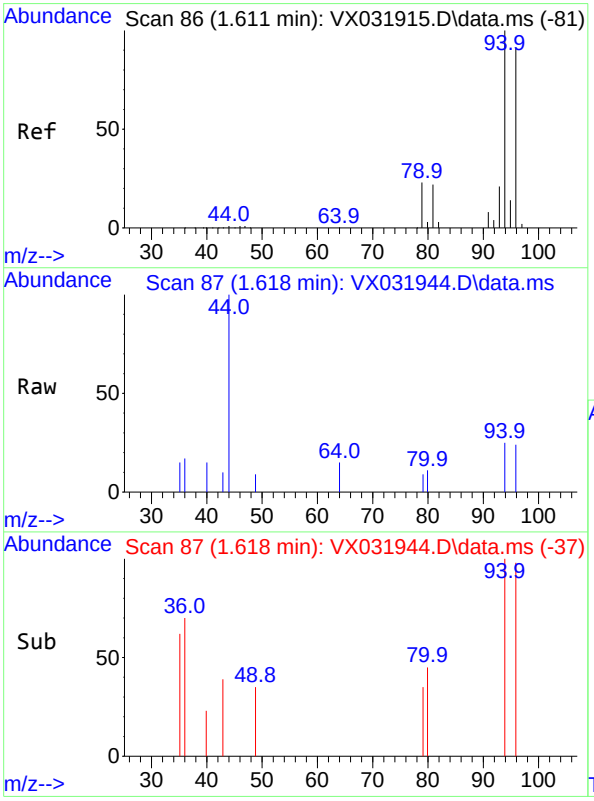
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX031944.D
Acq: 07 Oct 2022 01:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 52895

Ion	Ratio	Lower	Upper
168	100		
99	60.5	48.8	73.2

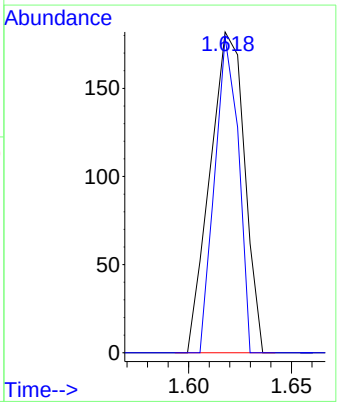


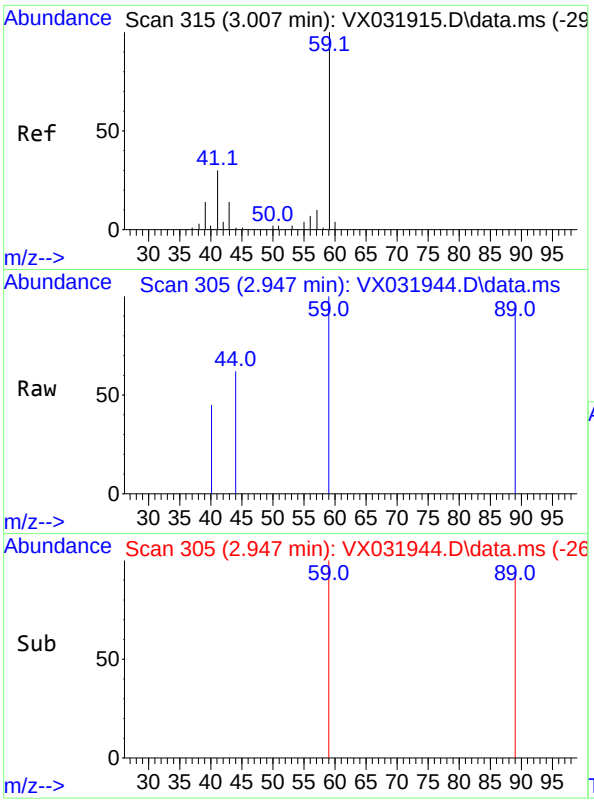


#5
Bromomethane
Concen: Below Cal
RT: 1.618 min Scan# 87
Delta R.T. 0.007 min
Lab File: VX031944.D
Acq: 07 Oct 2022 01:29

Tgt Ion: 94 Resp: 213

Ion	Ratio	Lower	Upper
94	100		
96	98.4	74.4	111.6



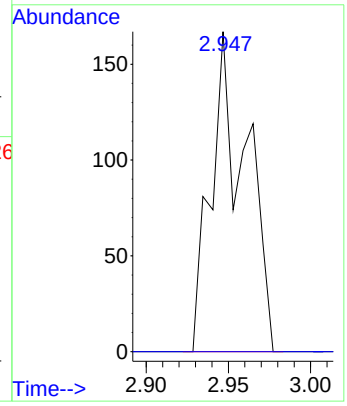


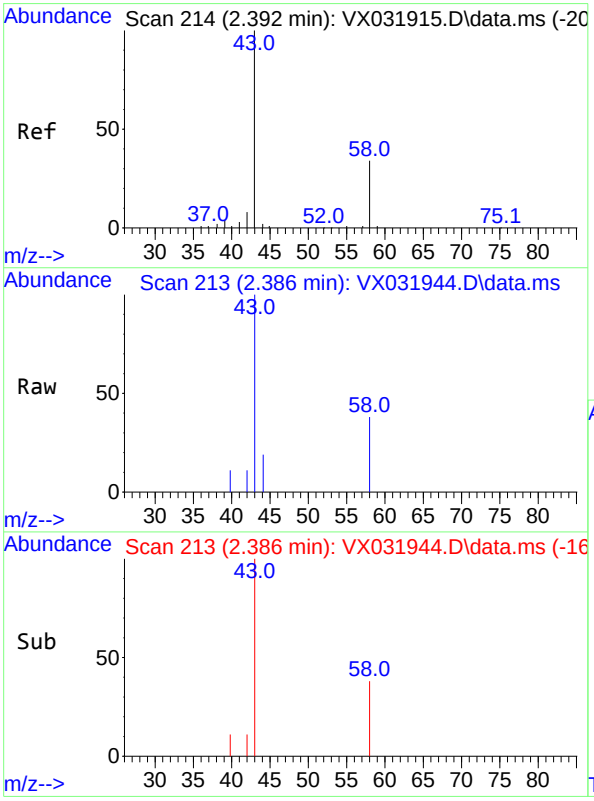
#11
Tert butyl alcohol
Concen: 1.817 ug/l
RT: 2.947 min Scan# 3
Delta R.T. -0.060 min
Lab File: VX031944.D
Acq: 07 Oct 2022 01:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 247

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#

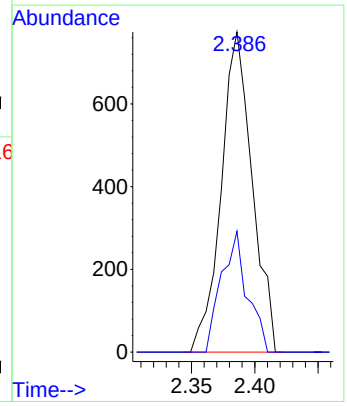


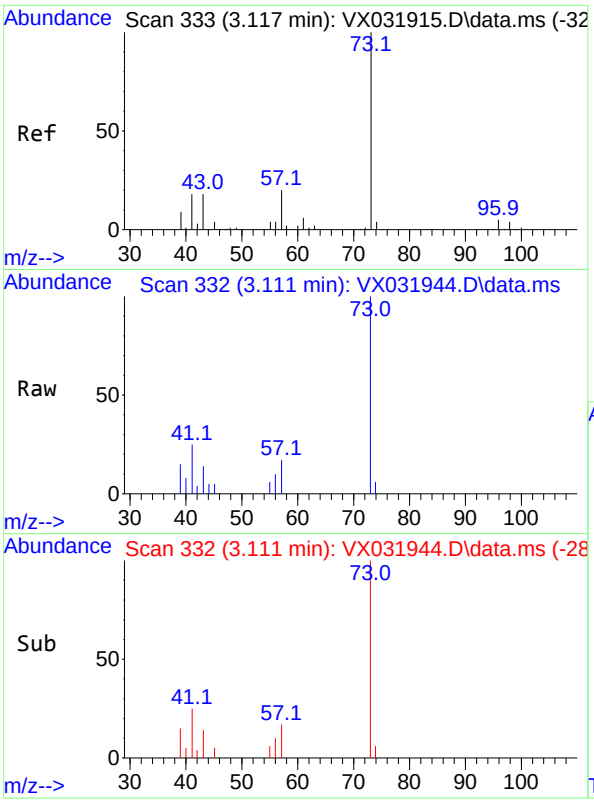


#16
Acetone
Concen: 3.553 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX031944.D
Acq: 07 Oct 2022 01:29

Tgt Ion: 43 Resp: 1319

Ion	Ratio	Lower	Upper
43	100		
58	37.7	23.8	35.8#



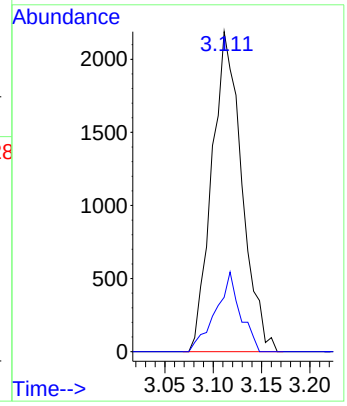


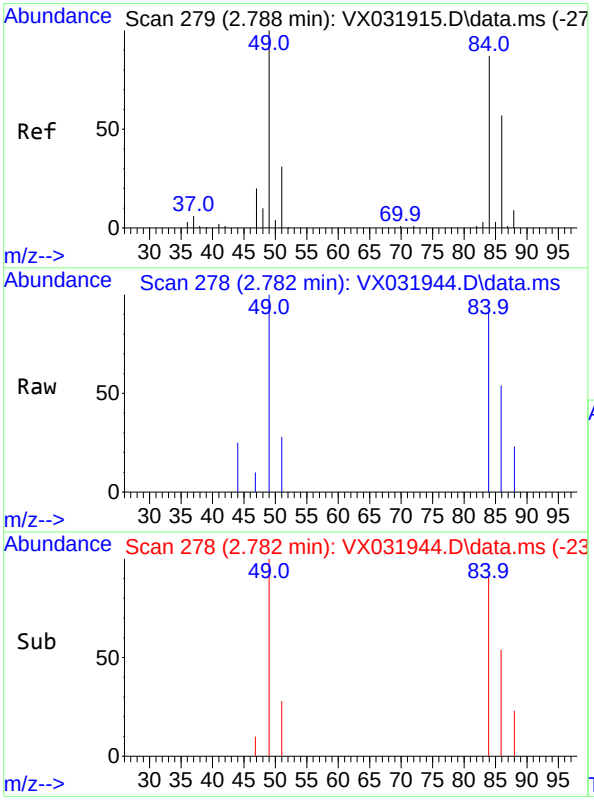
#19
Methyl tert-butyl Ether
Concen: 1.747 ug/l
RT: 3.111 min Scan# 3
Delta R.T. -0.006 min
Lab File: VX031944.D
Acq: 07 Oct 2022 01:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 73 Resp: 4722

Ion	Ratio	Lower	Upper
73	100		
57	17.0	17.2	25.8#

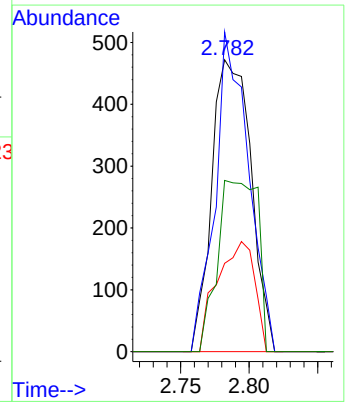


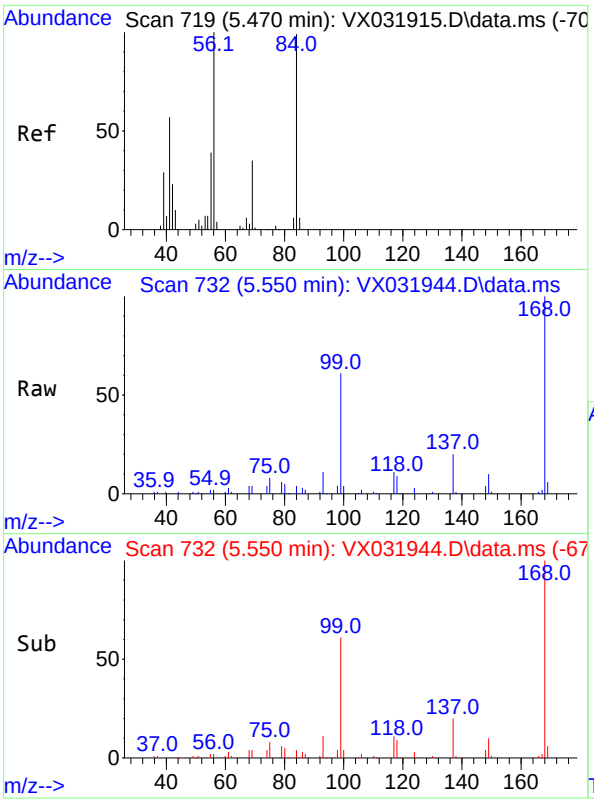


#20
Methylene Chloride
Concen: 0.965 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX031944.D
Acq: 07 Oct 2022 01:29

Tgt Ion: 84 Resp: 941

Ion	Ratio	Lower	Upper
84	100		
49	109.5	105.9	158.9
51	30.3	32.2	48.2#
86	58.7	50.8	76.2



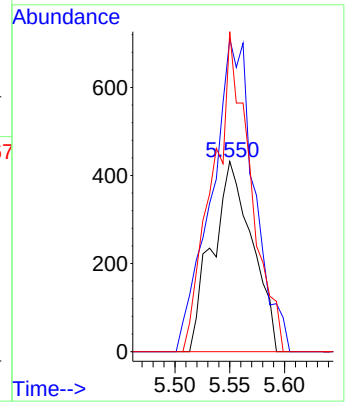


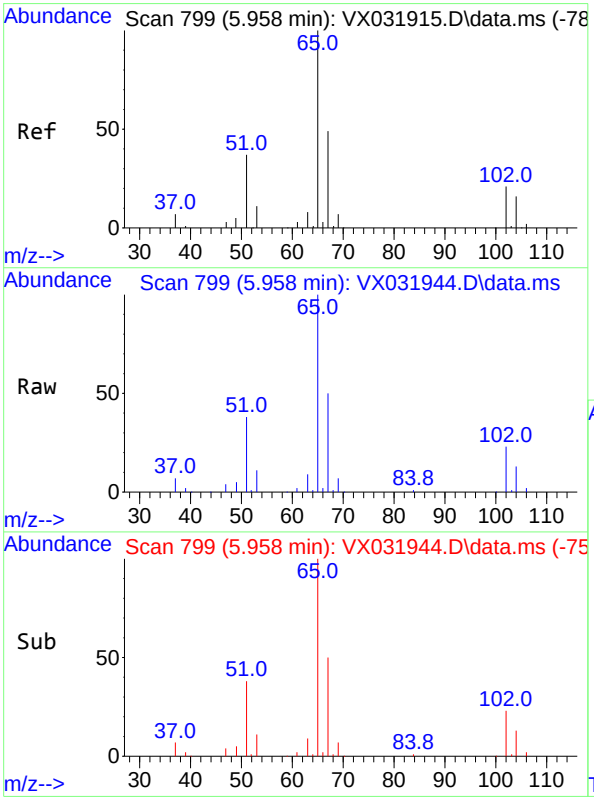
#31
Cyclohexane
Concen: 0.838 ug/l
RT: 5.550 min Scan# 7
Delta R.T. 0.080 min
Lab File: VX031944.D
Acq: 07 Oct 2022 01:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 1093

Ion	Ratio	Lower	Upper
56	100		
69	149.1	25.1	37.7#
84	168.3	70.2	105.4#

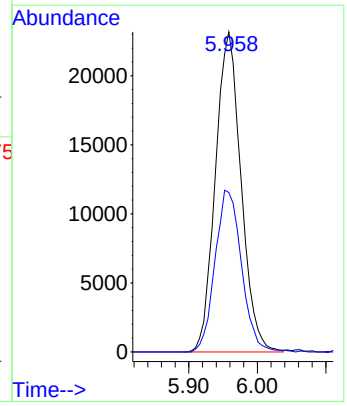


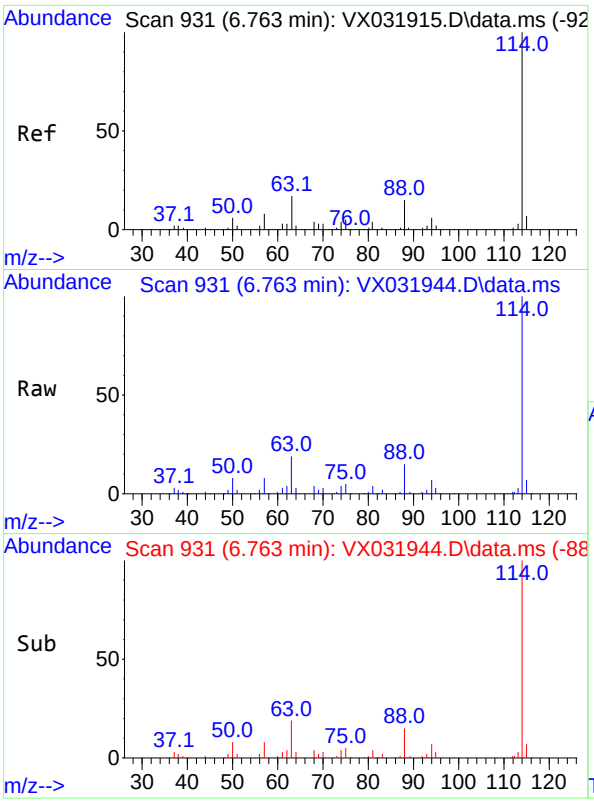


#33
1,2-Dichloroethane-d4
Concen: 55.106 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031944.D
Acq: 07 Oct 2022 01:29

Tgt Ion: 65 Resp: 60197

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	102.4



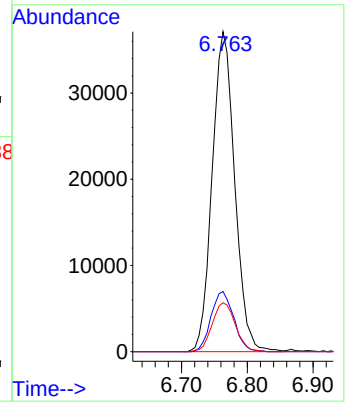


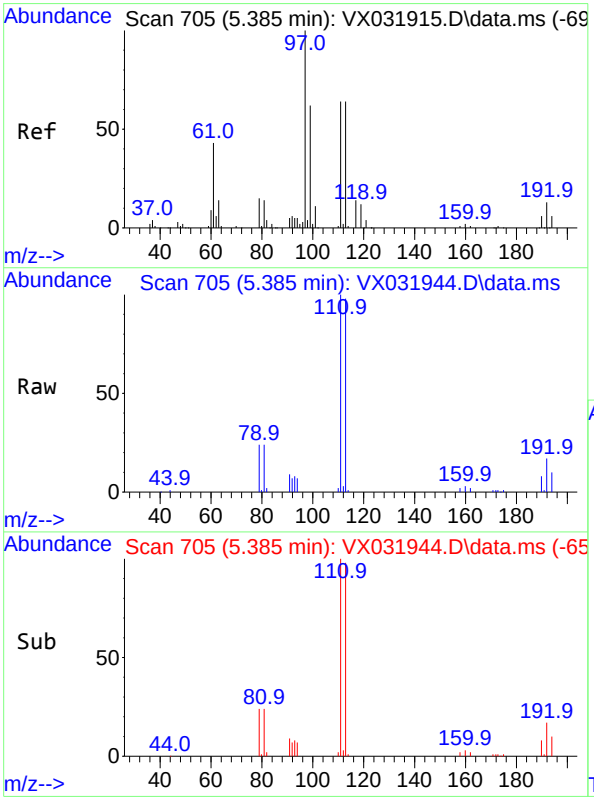
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX031944.D
Acq: 07 Oct 2022 01:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 88438

Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	42.6
88	15.3	0.0	33.0

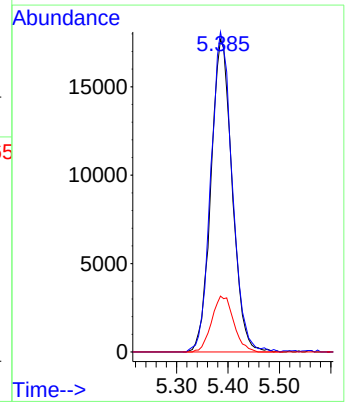


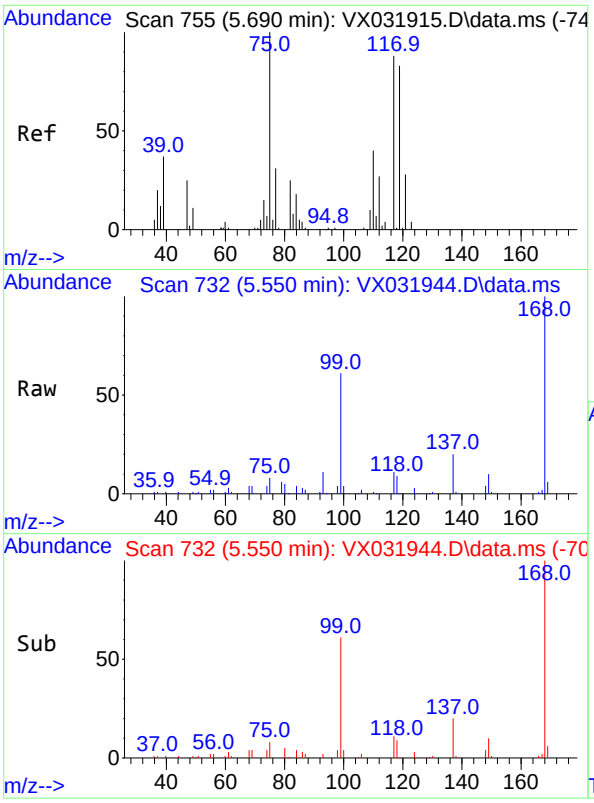


#35
Dibromofluoromethane
Concen: 50.575 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031944.D
Acq: 07 Oct 2022 01:29

Tgt Ion:113 Resp: 50629

Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.4	123.6
192	18.6	14.1	21.1



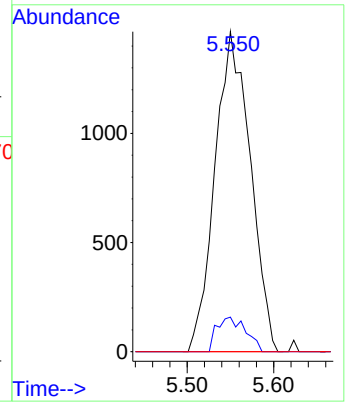


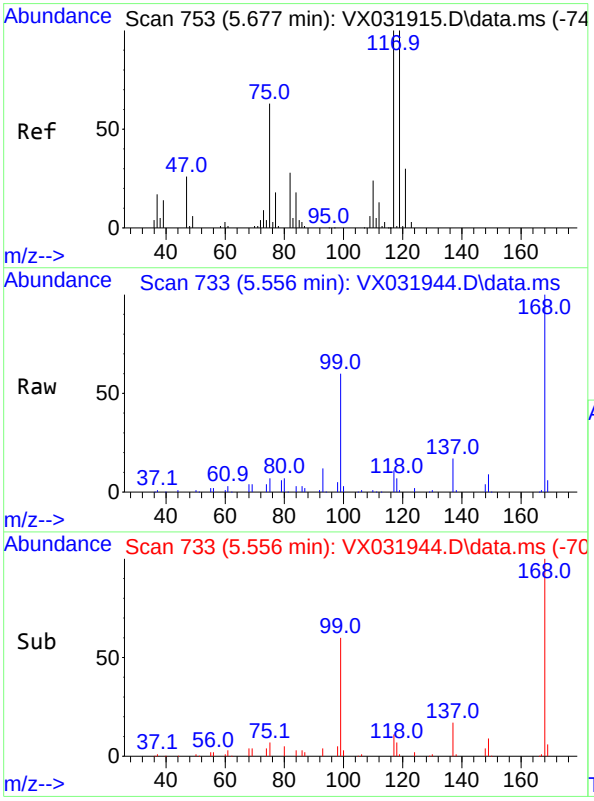
#36
1,1-Dichloropropene
Concen: 3.132 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.140 min
Lab File: VX031944.D
Acq: 07 Oct 2022 01:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 4158

Ion	Ratio	Lower	Upper
75	100		
110	8.8	17.5	52.5#
77	0.0	24.9	37.3#

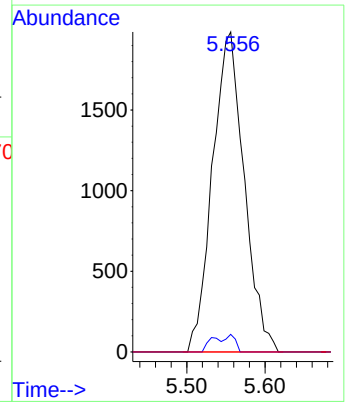


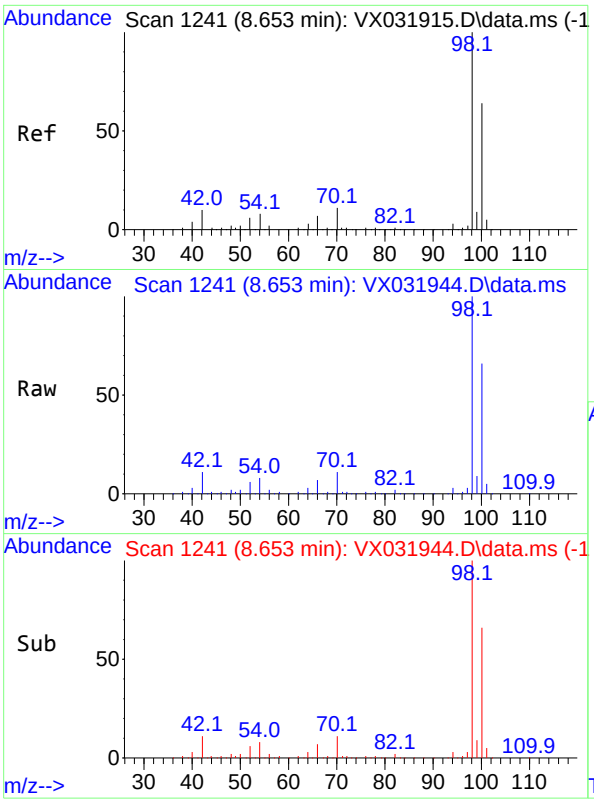


#38
Carbon Tetrachloride
Concen: 4.105 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.121 min
Lab File: VX031944.D
Acq: 07 Oct 2022 01:29

Tgt Ion:117 Resp: 5572

Ion	Ratio	Lower	Upper
117	100		
119	5.5	74.6	112.0#
121	0.0	25.3	37.9#



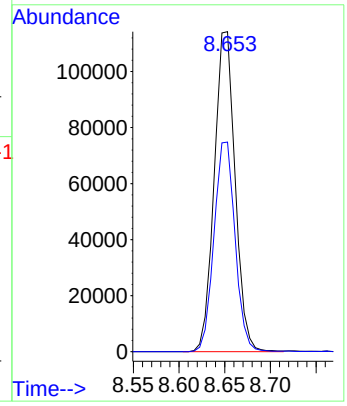


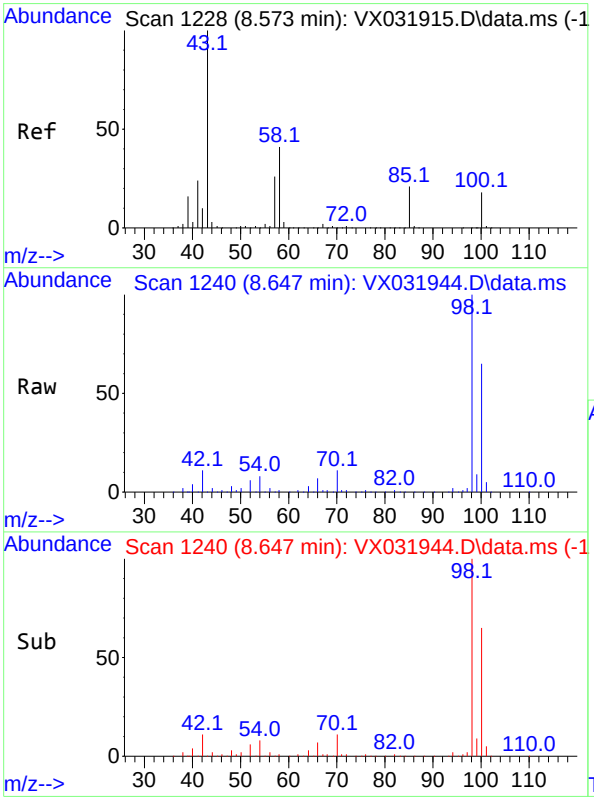
#50
Toluene-d8
Concen: 50.371 ug/l
RT: 8.653 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031944.D
Acq: 07 Oct 2022 01:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 181447

Ion	Ratio	Lower	Upper
98	100		
100	66.2	52.5	78.7

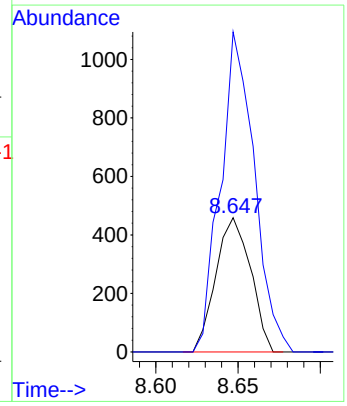


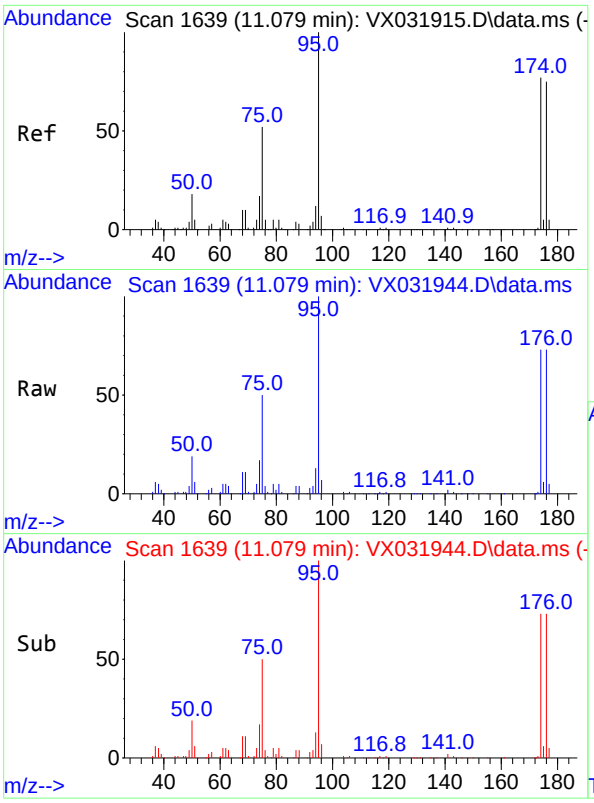


#51
4-Methyl-2-Pentanone
Concen: 0.538 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.074 min
Lab File: VX031944.D
Acq: 07 Oct 2022 01:29

Tgt Ion: 43 Resp: 676

Ion	Ratio	Lower	Upper
43	100		
58	232.4	30.6	46.0#



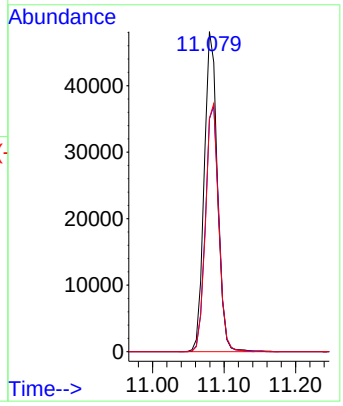


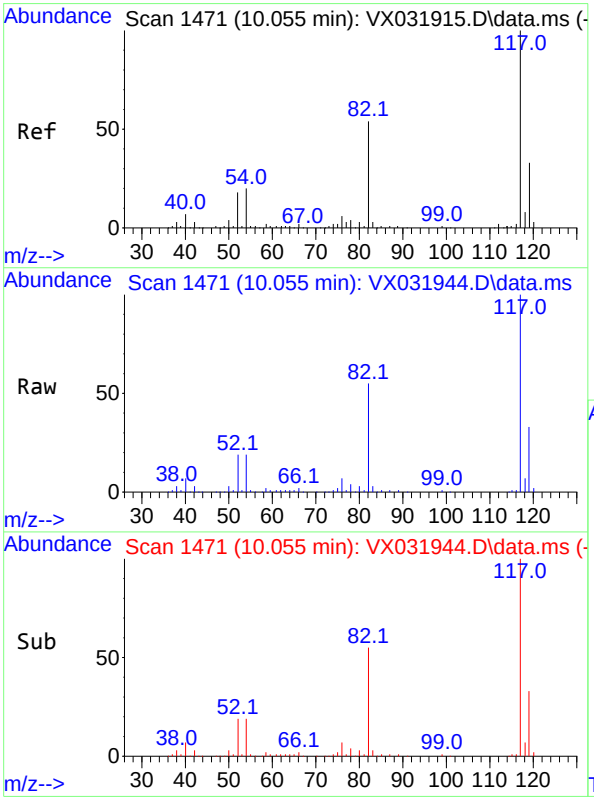
#62
4-Bromofluorobenzene
Concen: 48.485 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031944.D
Acq: 07 Oct 2022 01:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 61744

Ion	Ratio	Lower	Upper
95	100		
174	78.1	0.0	153.2
176	77.1	0.0	144.0

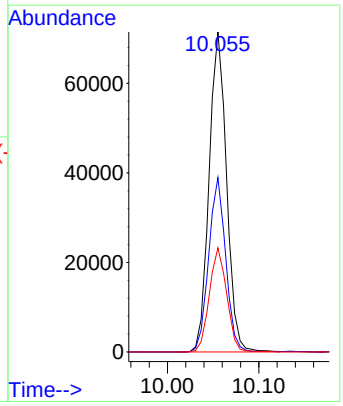


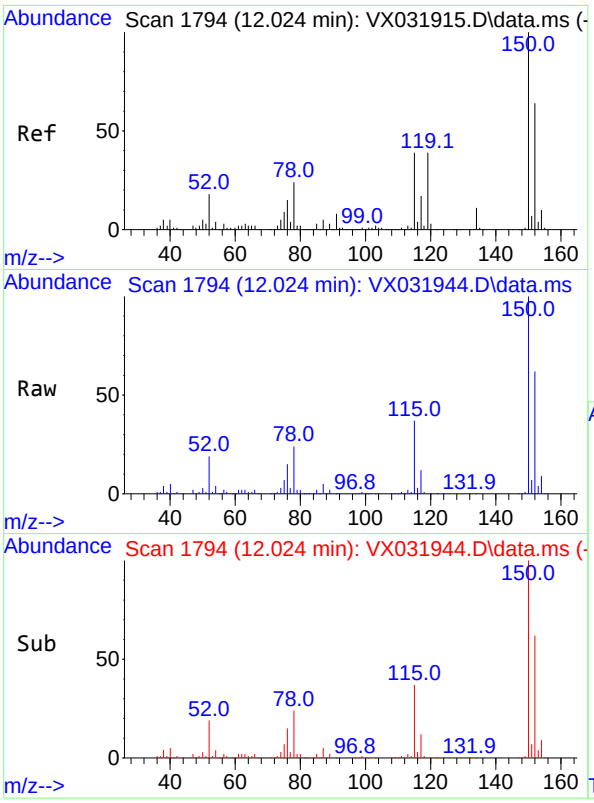


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031944.D
Acq: 07 Oct 2022 01:29

Tgt Ion:117 Resp: 94552

Ion	Ratio	Lower	Upper
117	100		
82	54.5	46.8	70.2
119	32.6	26.4	39.6



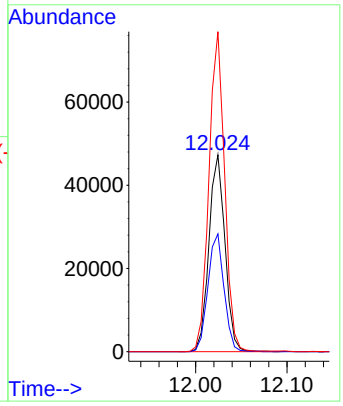


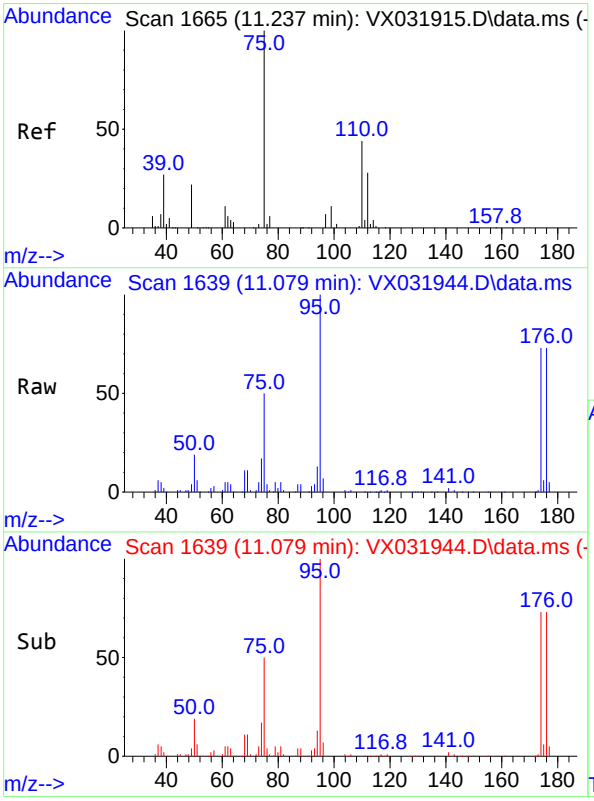
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031944.D
Acq: 07 Oct 2022 01:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 57572

Ion	Ratio	Lower	Upper
152	100		
115	60.0	43.4	130.1
150	158.7	0.0	346.8

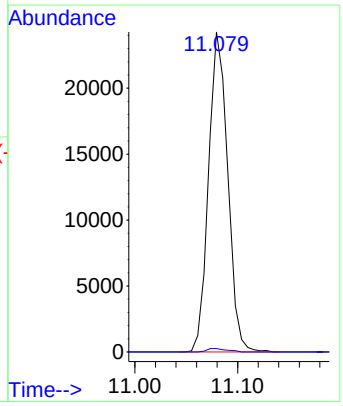


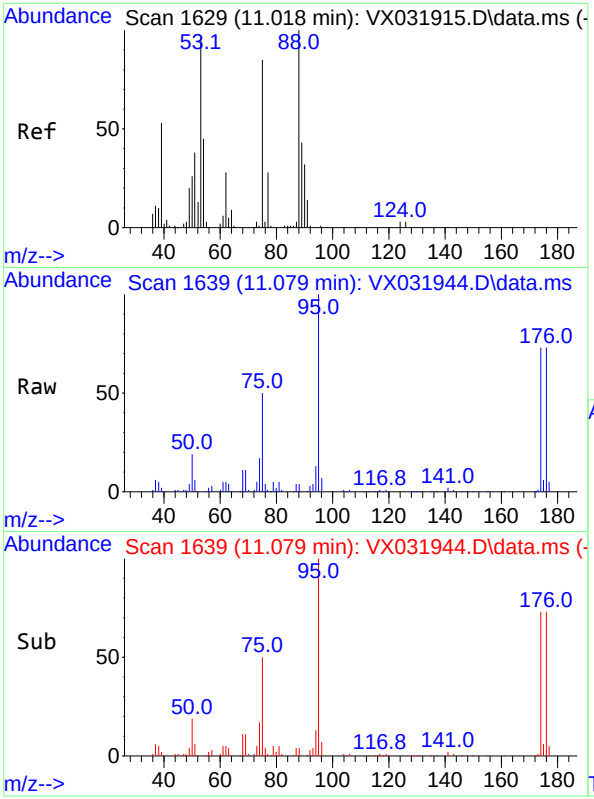


#76
1,2,3-Trichloropropane
Concen: 26.640 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX031944.D
Acq: 07 Oct 2022 01:29

Tgt Ion: 75 Resp: 31433

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.3	60.9#





#81
trans-1,4-Dichloro-2-butene
Concen: 91.330 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX031944.D
Acq: 07 Oct 2022 01:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 31433

Ion	Ratio	Lower	Upper
75	100		
53	0.0	77.6	116.4#
89	0.0	37.4	56.0#