Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100622\
Data File : VX031927.D
Acq On : 06 Oct 2022 18:55
Operator : JC/MD
Sample : N5029-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 07 08:08:07 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	63481	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	103544	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	110445	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68521	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69519	53.027	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.060%			
35) Dibromofluoromethane	5.385	113	57134	48.747	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.500%			
50) Toluene-d8	8.653	98	211835	50.228	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.460%			
62) 4-Bromofluorobenzene	11.079	95	72307	48.496	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.000%			
Target Compounds						Qvalue
5) Bromomethane	1.618	94	398	Below Cal		96
10) Methyl Iodide	2.459	142	197	2.929	ug/l #	75
11) Tert butyl alcohol	2.947	59	549	3.366	ug/l #	73
16) Acetone	2.386	43	493	1.106	ug/l #	78
20) Methylene Chloride	2.782	84	527	0.450	ug/l #	78
31) Cyclohexane	5.556	56	1403	0.896	ug/l #	37
36) 1,1-Dichloropropene	5.550	75	5066	3.260	ug/l #	50
38) Carbon Tetrachloride	5.550	117	6869	4.322	ug/l #	18
51) 4-Methyl-2-Pentanone	8.647	43	916	0.623	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	36753	26.171	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	36753	89.787	ug/l #	11

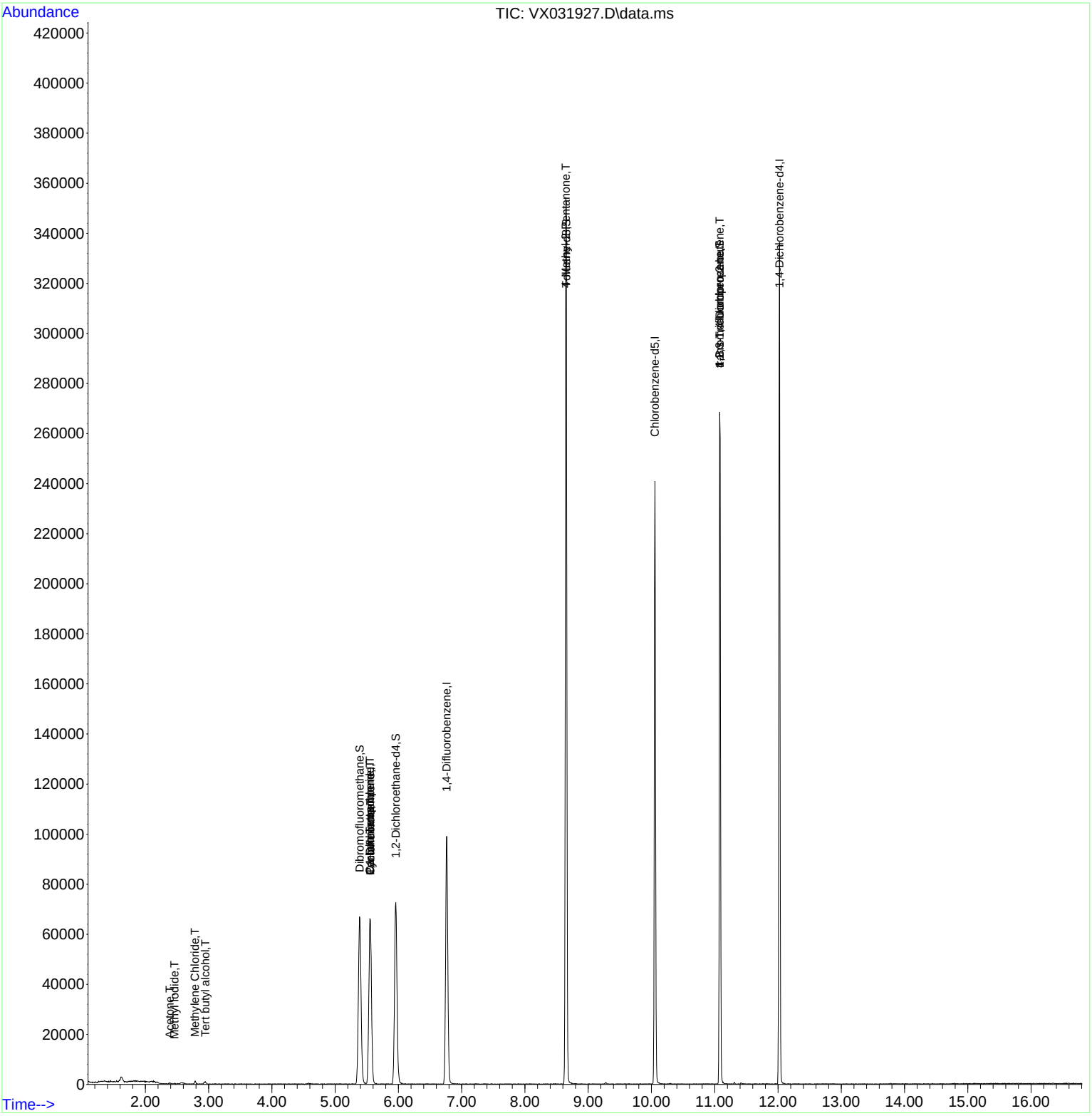
(#) = qualifier out of range (m) = manual integration (+) = signals summed

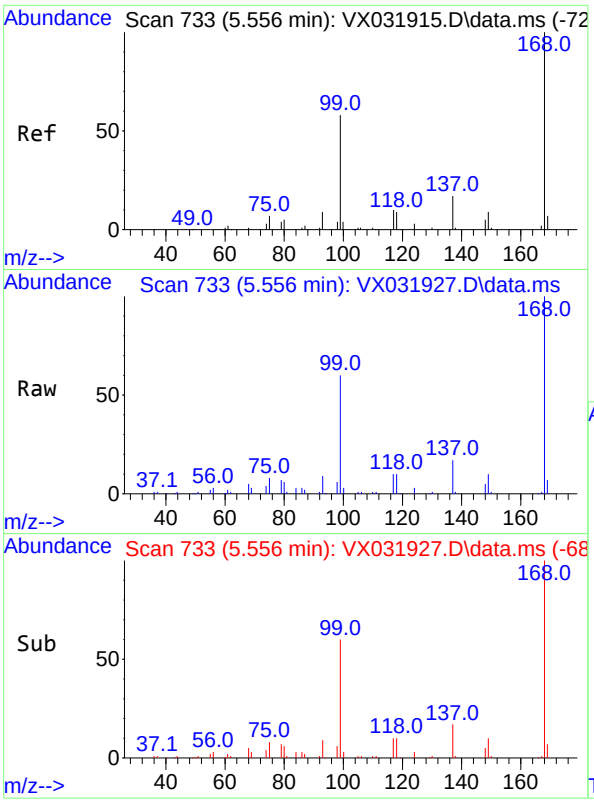
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100622\
Data File : VX031927.D
Acq On : 06 Oct 2022 18:55
Operator : JC/MD
Sample : N5029-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 07 08:08:07 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



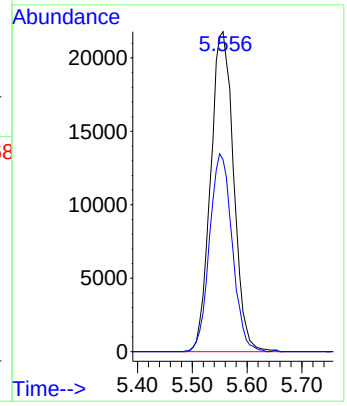


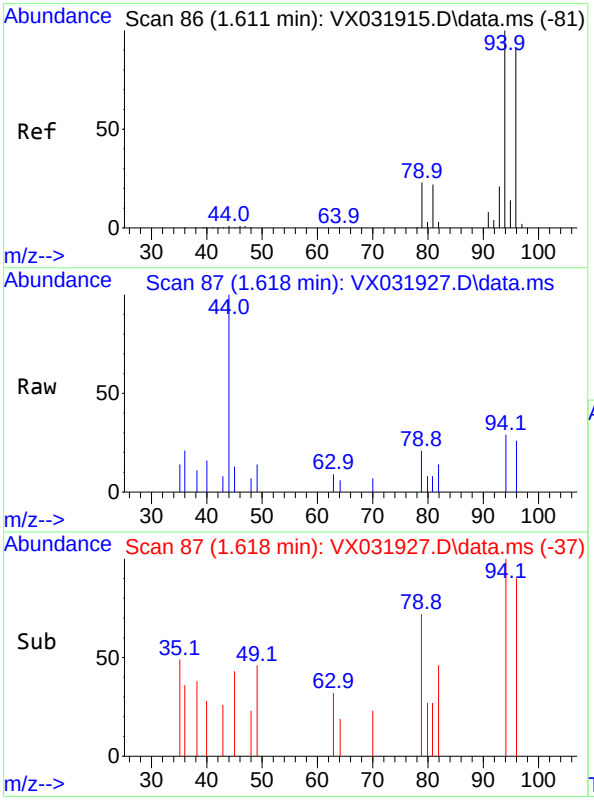
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX031927.D
Acq: 06 Oct 2022 18:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 63481

Ion	Ratio	Lower	Upper
168	100		
99	60.0	48.8	73.2

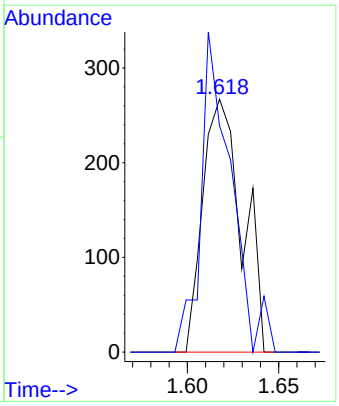


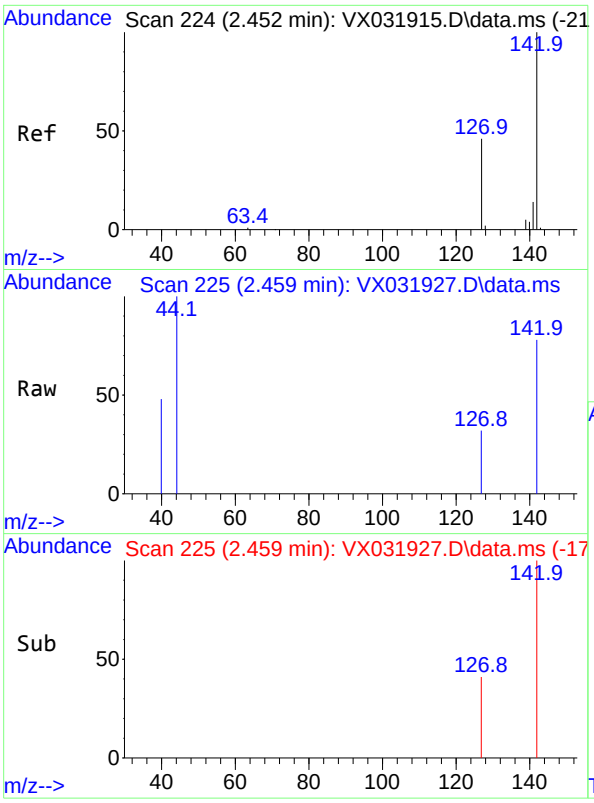


#5
Bromomethane
Concen: Below Cal
RT: 1.618 min Scan# 87
Delta R.T. 0.007 min
Lab File: VX031927.D
Acq: 06 Oct 2022 18:55

Tgt Ion: 94 Resp: 398

Ion	Ratio	Lower	Upper
94	100		
96	89.5	74.4	111.6



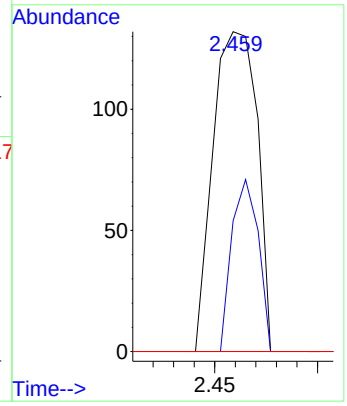


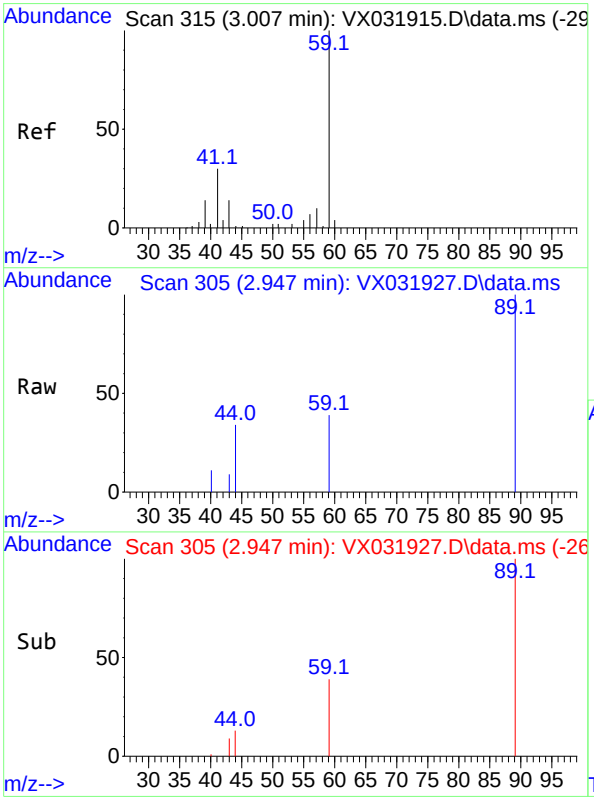
#10
Methyl Iodide
Concen: 2.929 ug/l
RT: 2.459 min Scan# 2
Delta R.T. 0.007 min
Lab File: VX031927.D
Acq: 06 Oct 2022 18:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 197

Ion	Ratio	Lower	Upper
142	100		
127	32.5	37.4	56.0#
141	0.0	11.6	17.4#

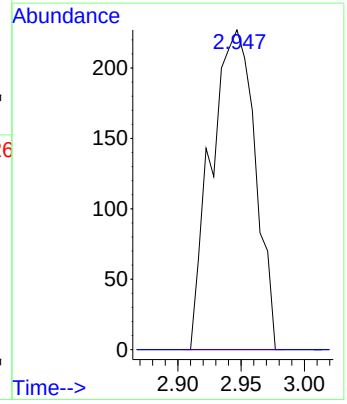


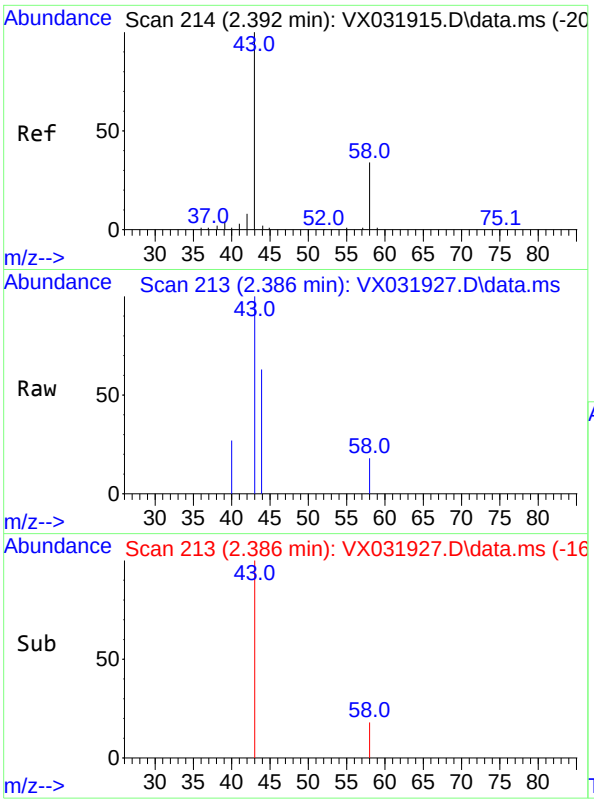


#11
Tert butyl alcohol
Concen: 3.366 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.060 min
Lab File: VX031927.D
Acq: 06 Oct 2022 18:55

Tgt Ion: 59 Resp: 549

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#



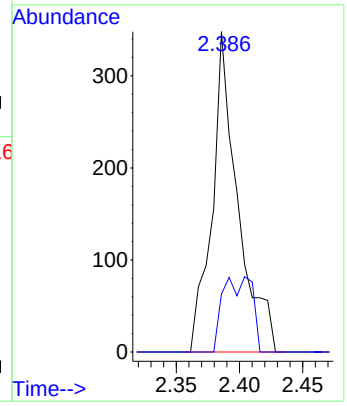


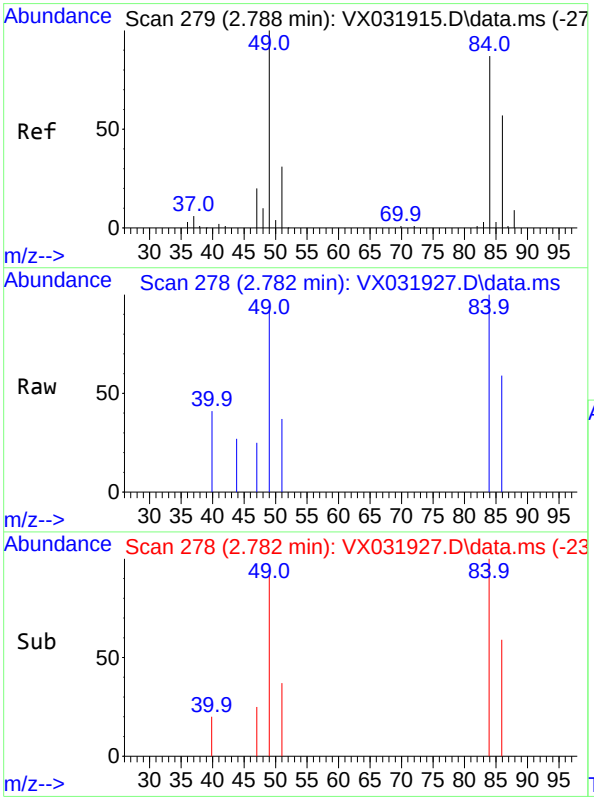
#16
Acetone
Concen: 1.106 ug/l
RT: 2.386 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX031927.D
Acq: 06 Oct 2022 18:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 493

Ion	Ratio	Lower	Upper
43	100		
58	18.1	23.8	35.8#

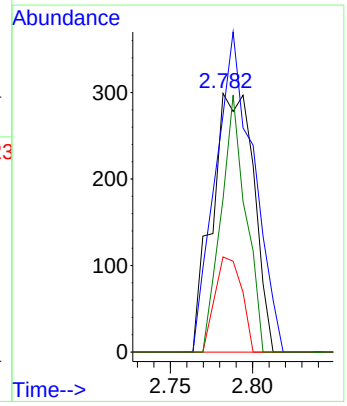


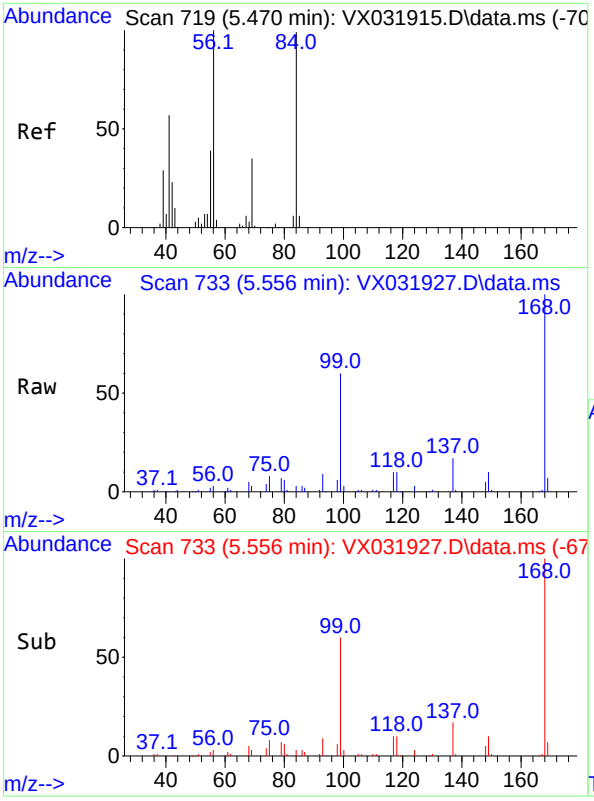


#20
Methylene Chloride
Concen: 0.450 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX031927.D
Acq: 06 Oct 2022 18:55

Tgt Ion: 84 Resp: 527

Ion	Ratio	Lower	Upper
84	100		
49	91.6	105.9	158.9#
51	36.8	32.2	48.2
86	59.2	50.8	76.2



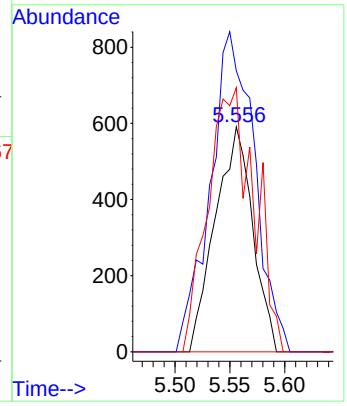


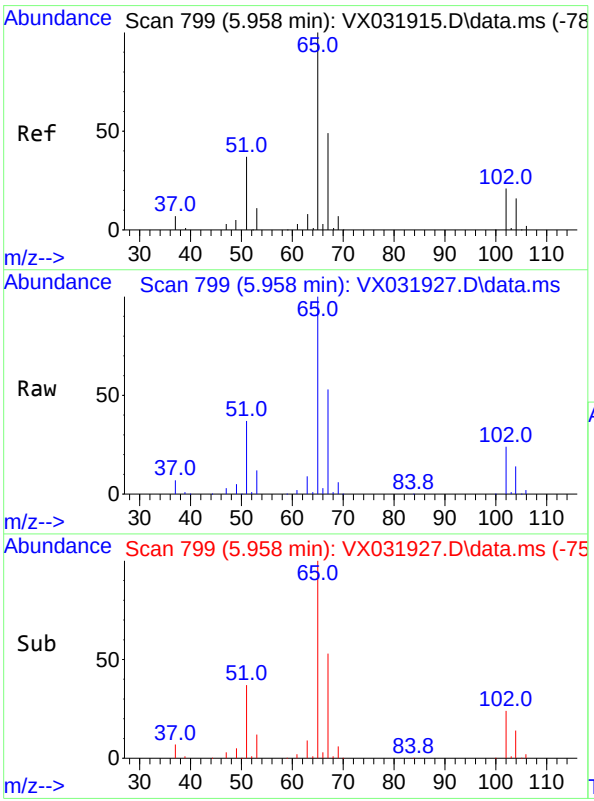
#31
Cyclohexane
Concen: 0.896 ug/l
RT: 5.556 min Scan# 7
Delta R.T. 0.086 min
Lab File: VX031927.D
Acq: 06 Oct 2022 18:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 1403

Ion	Ratio	Lower	Upper
56	100		
69	114.6	25.1	37.7#
84	117.4	70.2	105.4#

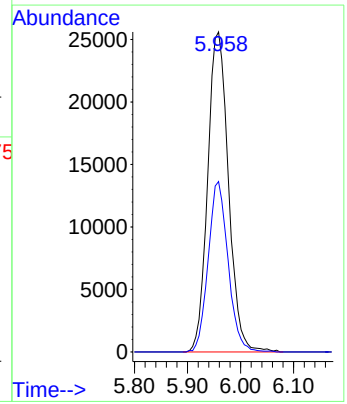


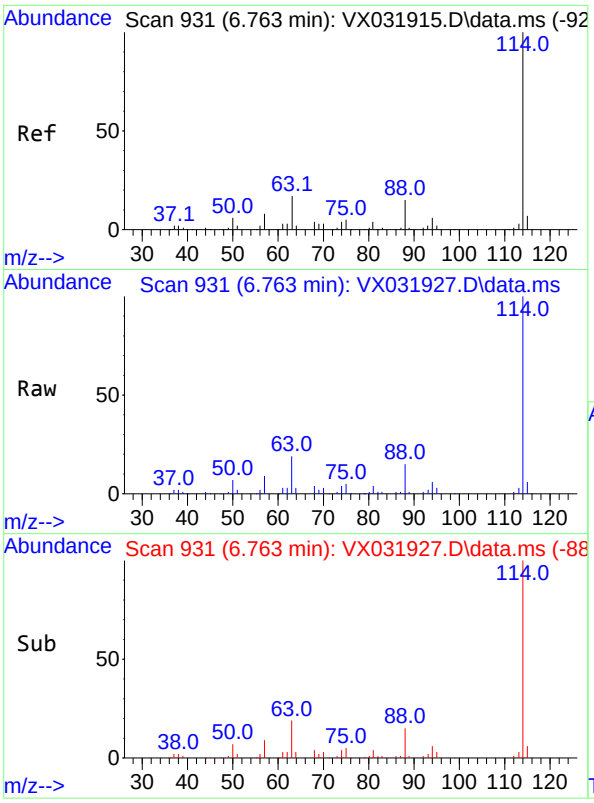


#33
1,2-Dichloroethane-d4
Concen: 53.027 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031927.D
Acq: 06 Oct 2022 18:55

Tgt Ion: 65 Resp: 69519

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	102.4



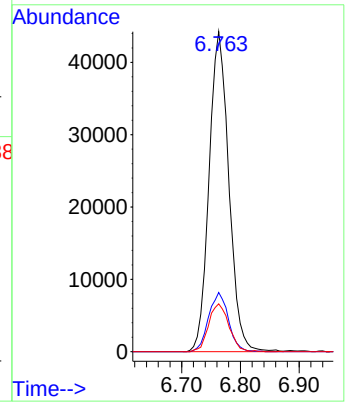


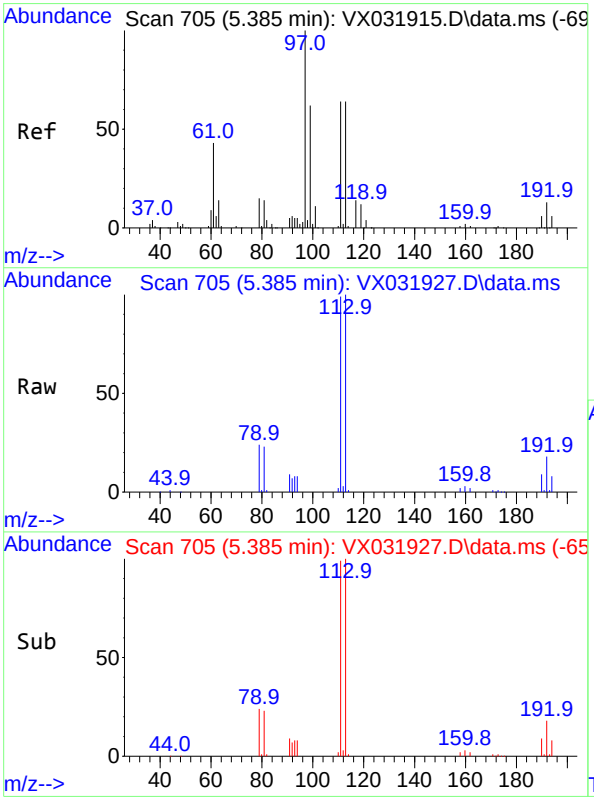
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX031927.D
Acq: 06 Oct 2022 18:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 103544

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	42.6
88	14.9	0.0	33.0

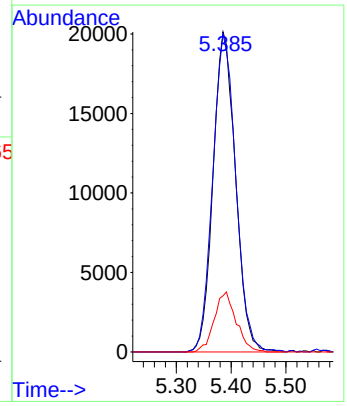


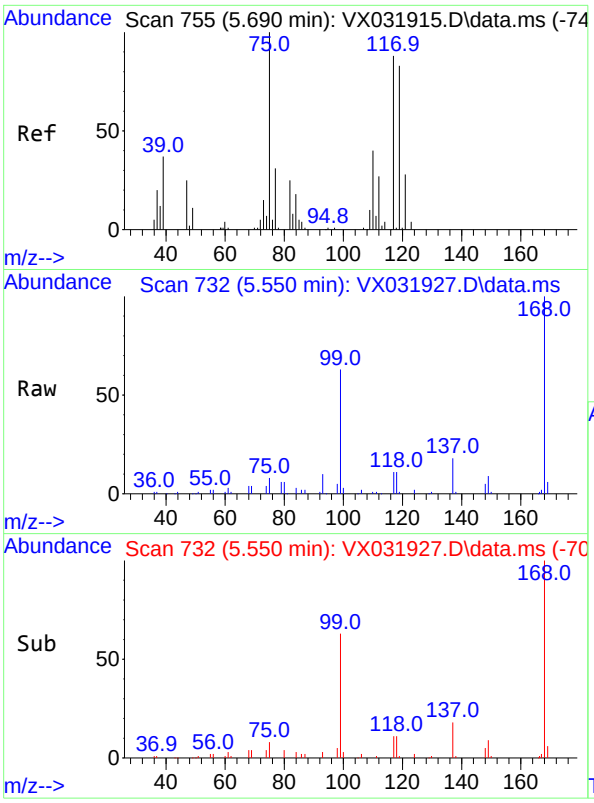


#35
Dibromofluoromethane
Concen: 48.747 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031927.D
Acq: 06 Oct 2022 18:55

Tgt Ion:113 Resp: 57134

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.4	123.6
192	18.3	14.1	21.1



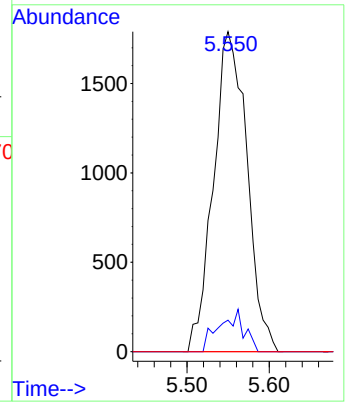


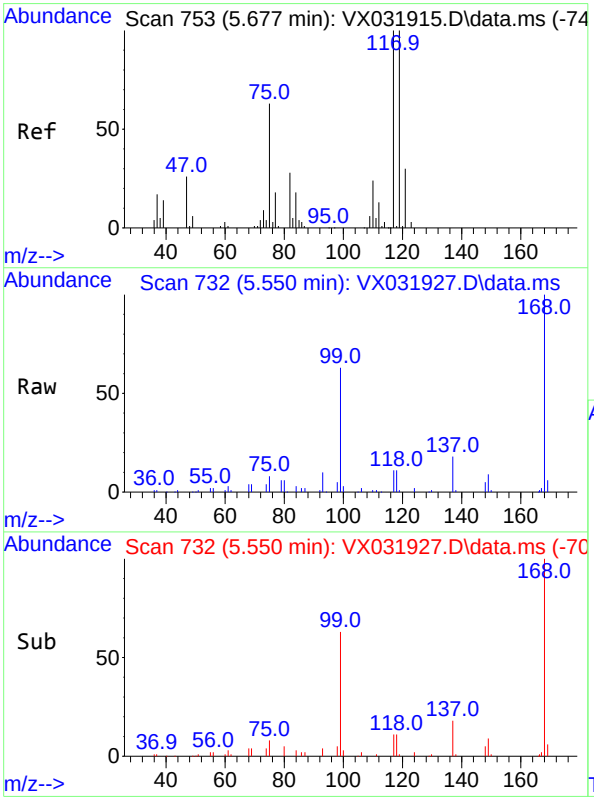
#36
1,1-Dichloropropene
Concen: 3.260 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.140 min
Lab File: VX031927.D
Acq: 06 Oct 2022 18:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 5066

Ion	Ratio	Lower	Upper
75	100		
110	9.7	17.5	52.5#
77	0.0	24.9	37.3#

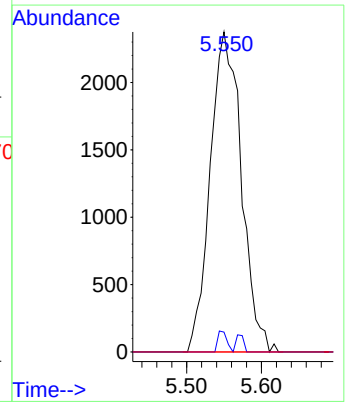


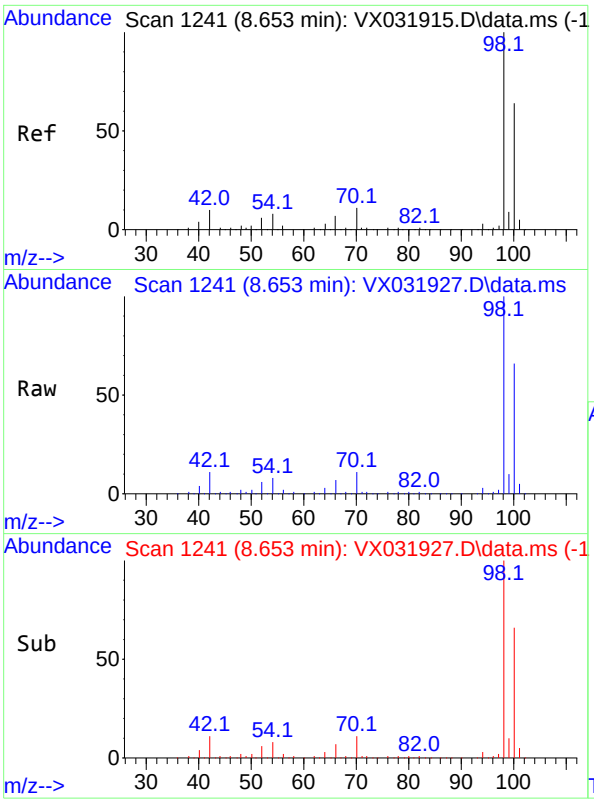


#38
Carbon Tetrachloride
Concen: 4.322 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.127 min
Lab File: VX031927.D
Acq: 06 Oct 2022 18:55

Tgt Ion:117 Resp: 6869

Ion	Ratio	Lower	Upper
117	100		
119	6.2	74.6	112.0#
121	0.0	25.3	37.9#



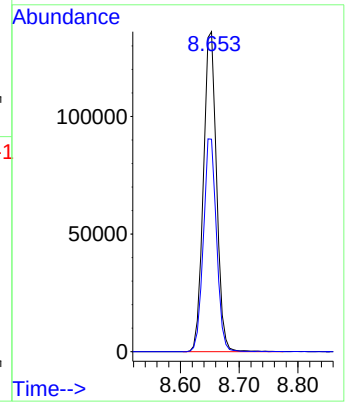


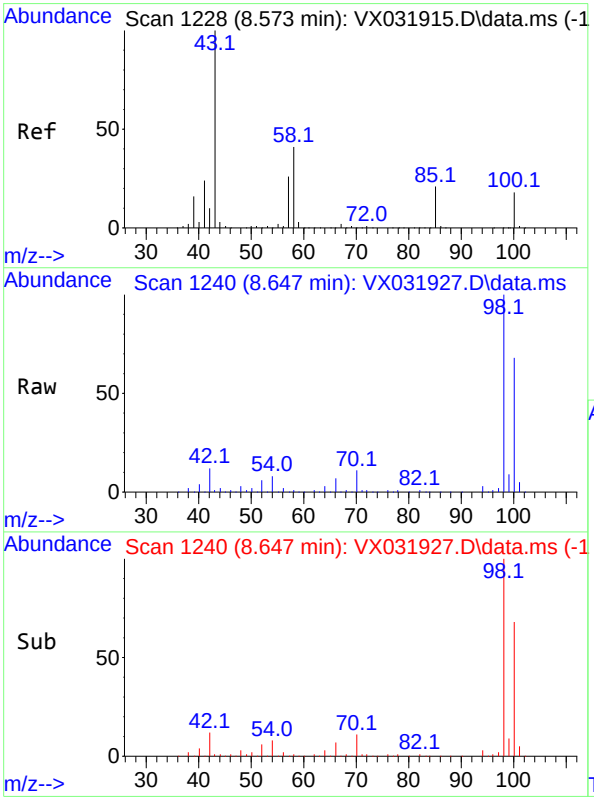
#50
Toluene-d8
Concen: 50.228 ug/l
RT: 8.653 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX031927.D
Acq: 06 Oct 2022 18:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 211835

Ion	Ratio	Lower	Upper
98	100		
100	66.2	52.5	78.7

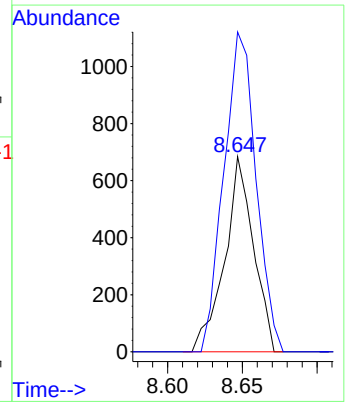


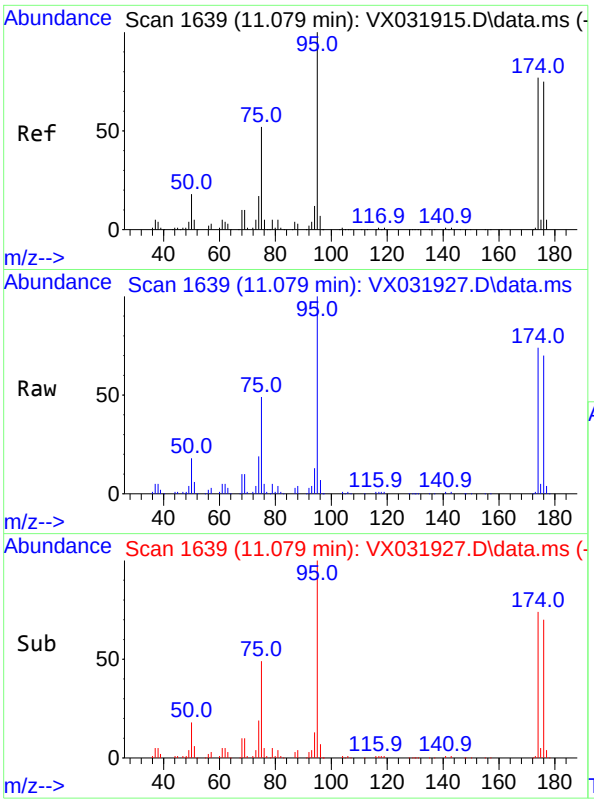


#51
4-Methyl-2-Pentanone
Concen: 0.623 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.074 min
Lab File: VX031927.D
Acq: 06 Oct 2022 18:55

Tgt Ion: 43 Resp: 916

Ion	Ratio	Lower	Upper
43	100		
58	183.1	30.6	46.0#



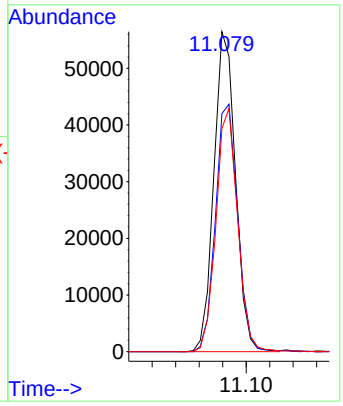


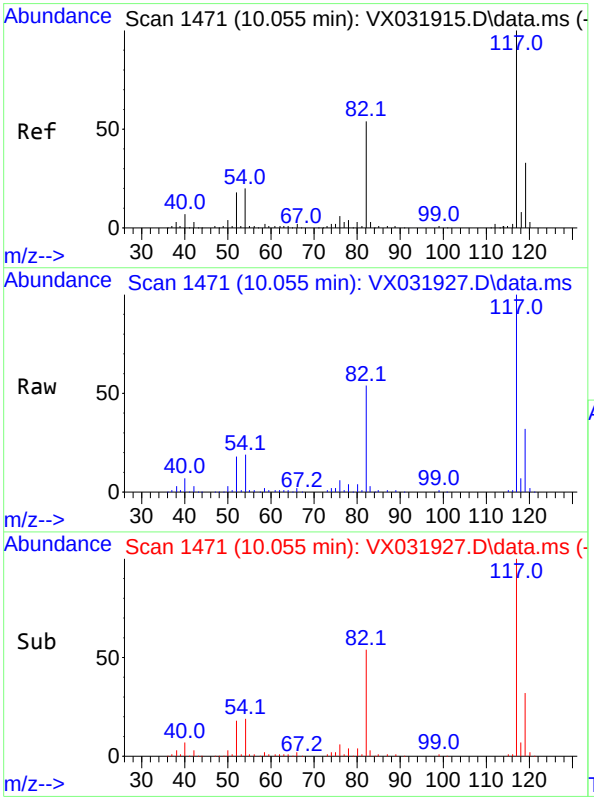
#62
4-Bromofluorobenzene
Concen: 48.496 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031927.D
Acq: 06 Oct 2022 18:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 72307

Ion	Ratio	Lower	Upper
95	100		
174	79.4	0.0	153.2
176	75.9	0.0	144.0

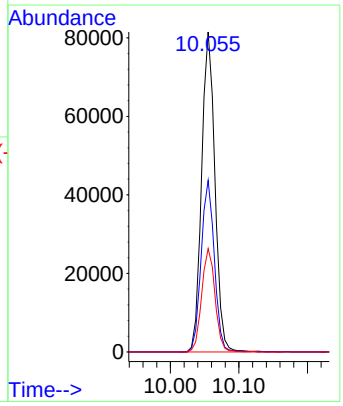


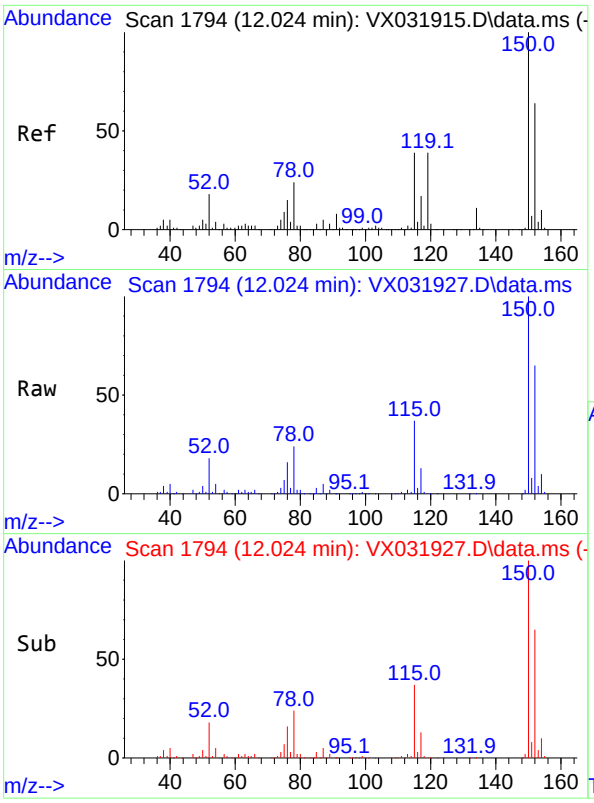


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031927.D
Acq: 06 Oct 2022 18:55

Tgt Ion:117 Resp: 110445

Ion	Ratio	Lower	Upper
117	100		
82	53.6	46.8	70.2
119	32.3	26.4	39.6



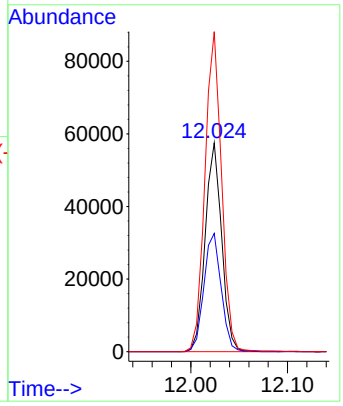


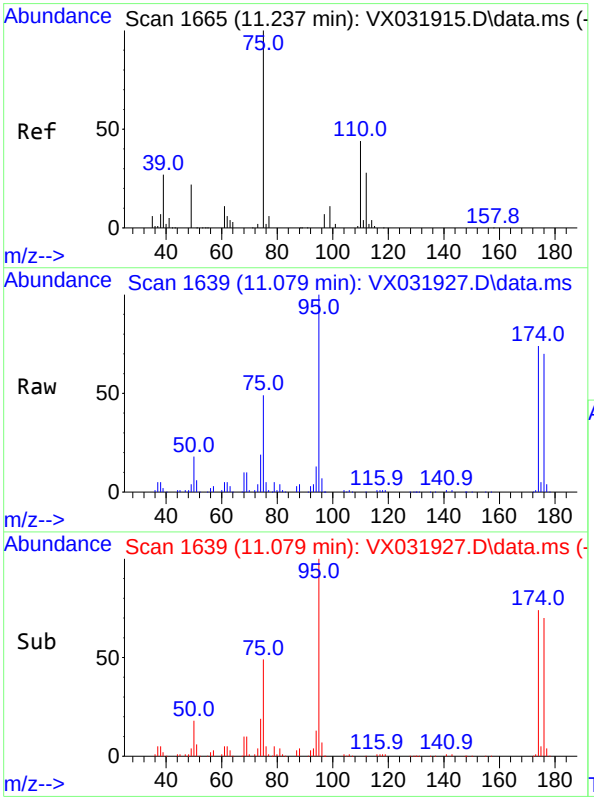
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031927.D
Acq: 06 Oct 2022 18:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 68521

Ion	Ratio	Lower	Upper
152	100		
115	59.4	43.4	130.1
150	153.9	0.0	346.8

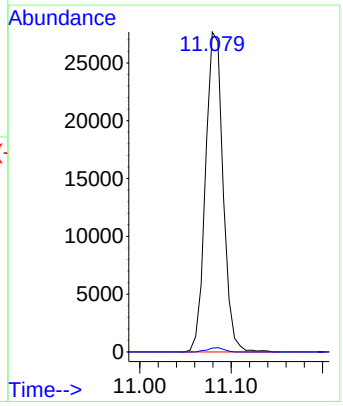


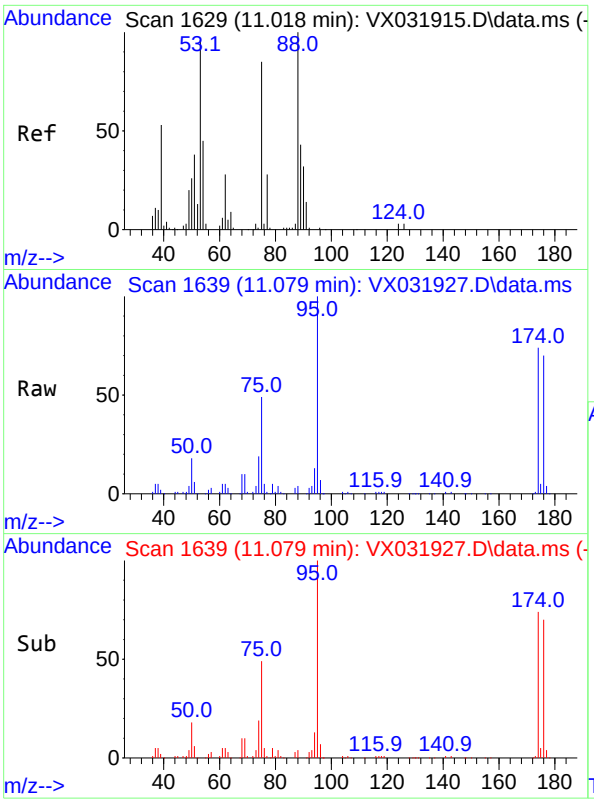


#76
1,2,3-Trichloropropane
Concen: 26.171 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX031927.D
Acq: 06 Oct 2022 18:55

Tgt Ion: 75 Resp: 36753

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.3	60.9#





#81
trans-1,4-Dichloro-2-butene
Concen: 89.787 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX031927.D
Acq: 06 Oct 2022 18:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 36753

Ion	Ratio	Lower	Upper
75	100		
53	0.0	77.6	116.4#
89	0.2	37.4	56.0#