Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101022\
Data File : VX032016.D
Acq On : 10 Oct 2022 16:41
Operator : JC/MD
Sample : N5054-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
510A-2

Quant Time: Oct 11 05:12:48 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	63392	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	97735	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	103215	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61674	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	64997	49.647	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 99.300%			
35) Dibromofluoromethane	5.385	113	54136	48.934	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.860%			
50) Toluene-d8	8.647	98	200351	50.328	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.660%			
62) 4-Bromofluorobenzene	11.079	95	64414	45.770	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 91.540%			
Target Compounds						Qvalue
5) Bromomethane	1.618	94	239	Below Cal		100
16) Acetone	2.392	43	598	1.344	ug/l #	45
31) Cyclohexane	5.550	56	1316	0.841	ug/l #	48
36) 1,1-Dichloropropene	5.556	75	5388	3.673	ug/l #	49
38) Carbon Tetrachloride	5.556	117	6602	4.401	ug/l #	15
51) 4-Methyl-2-Pentanone	8.653	43	902	0.650	ug/l #	1
52) Toluene	8.726	92	1266	0.451	ug/l	98
76) 1,2,3-Trichloropropane	11.079	75	35328	27.949	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	35328	95.643	ug/l #	11

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

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101022\
Data File : VX032016.D
Acq On : 10 Oct 2022 16:41
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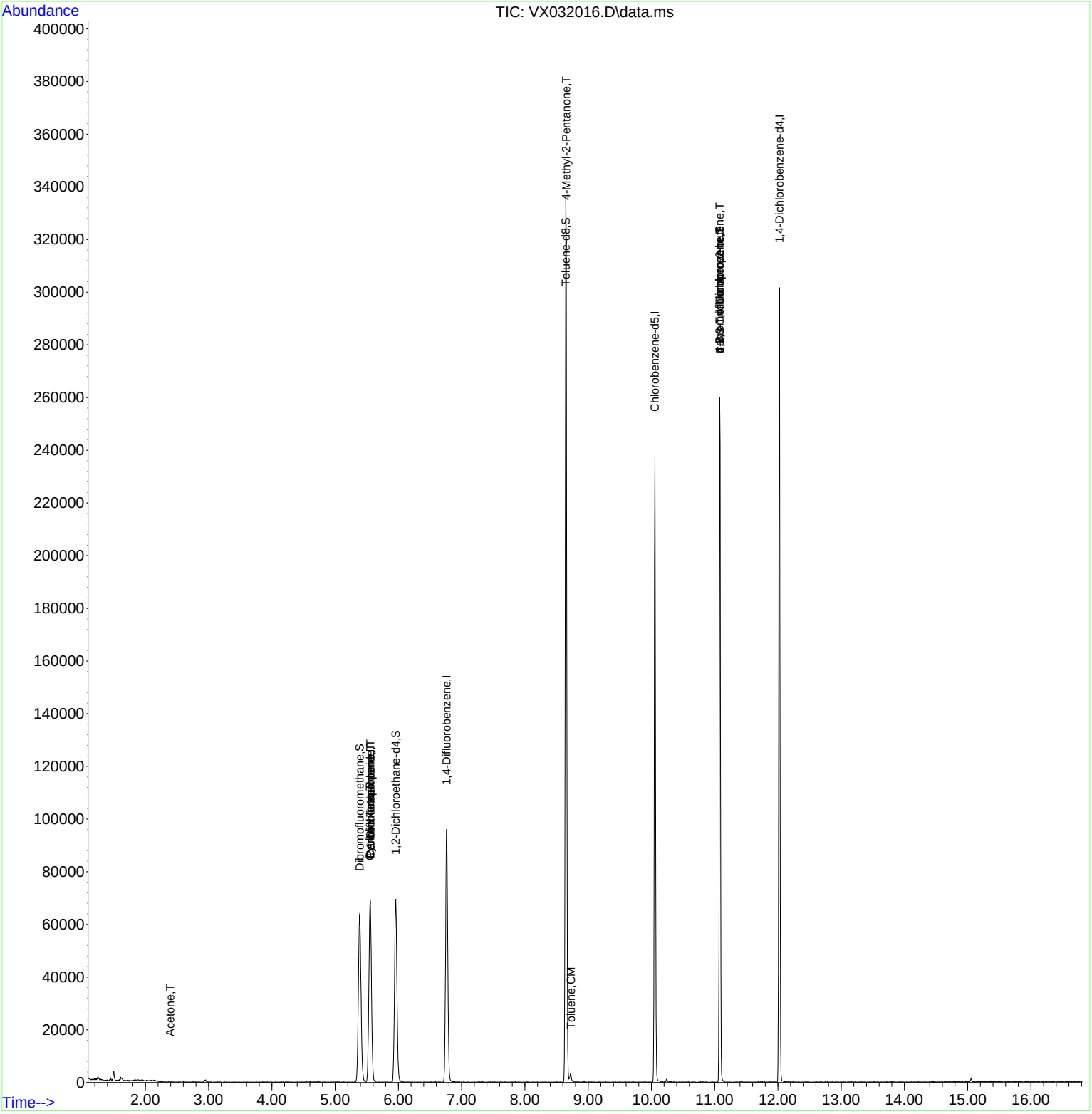
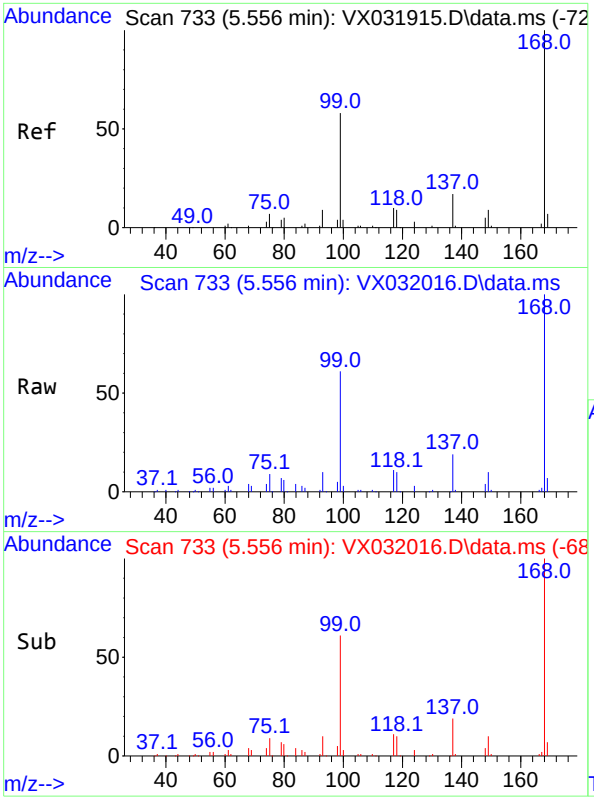
ClientSampleId :
510A-2

Quant Time: Oct 11 05:12:48 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



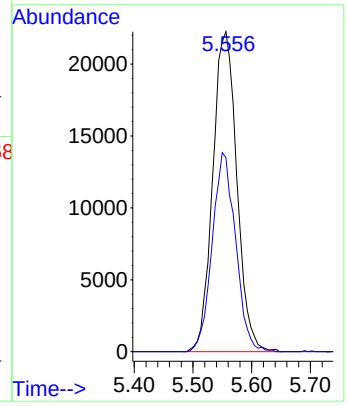


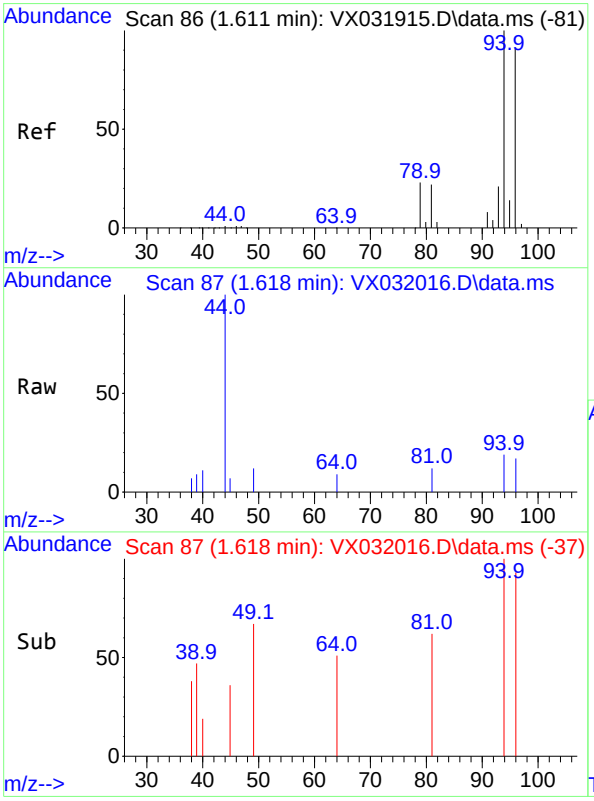
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX032016.D
Acq: 10 Oct 2022 16:41

Instrument :
MSVOA_X
ClientSampleId :
510A-2

Tgt Ion:168 Resp: 63392

Ion	Ratio	Lower	Upper
168	100		
99	60.6	48.8	73.2

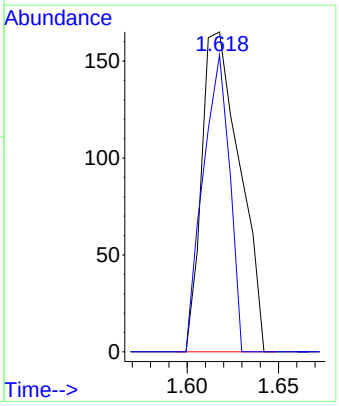


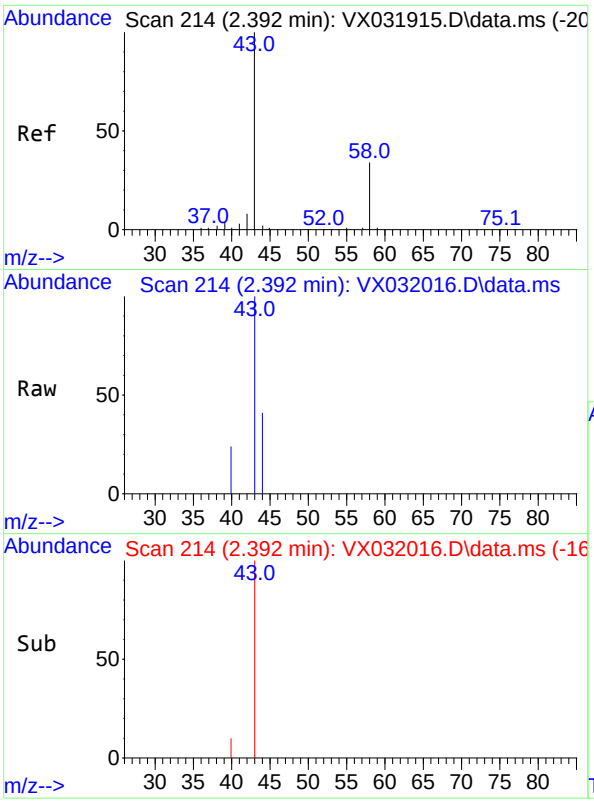


#5
Bromomethane
Concen: Below Cal
RT: 1.618 min Scan# 87
Delta R.T. 0.007 min
Lab File: VX032016.D
Acq: 10 Oct 2022 16:41

Tgt Ion: 94 Resp: 239

Ion	Ratio	Lower	Upper
94	100		
96	92.7	74.4	111.6



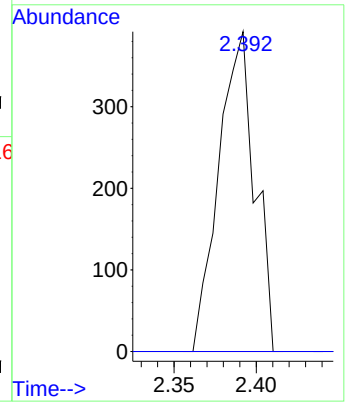


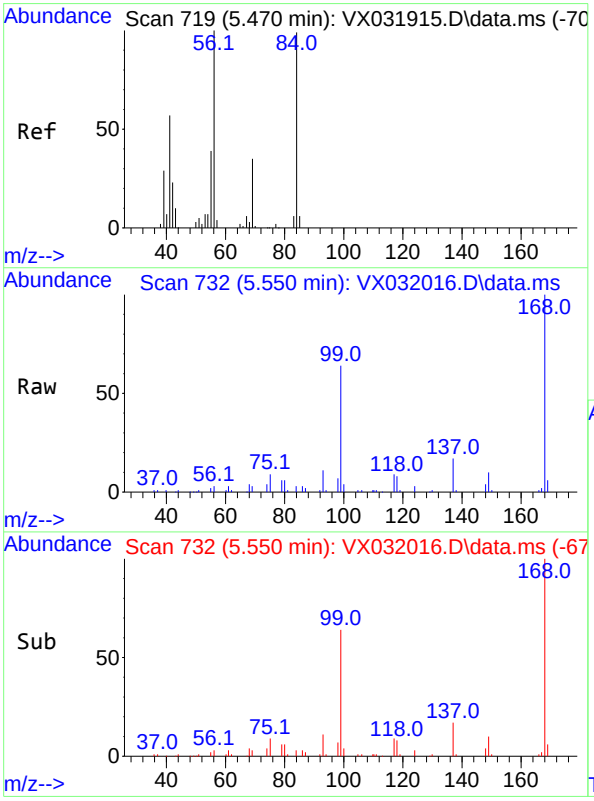
#16
Acetone
Concen: 1.344 ug/l
RT: 2.392 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032016.D
Acq: 10 Oct 2022 16:41

Instrument :
MSVOA_X
ClientSampleId :
510A-2

Tgt Ion: 43 Resp: 598

Ion	Ratio	Lower	Upper
43	100		
58	0.0	23.8	35.8#

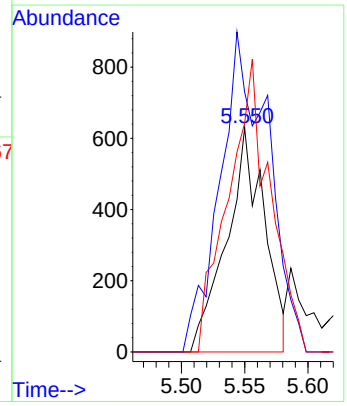


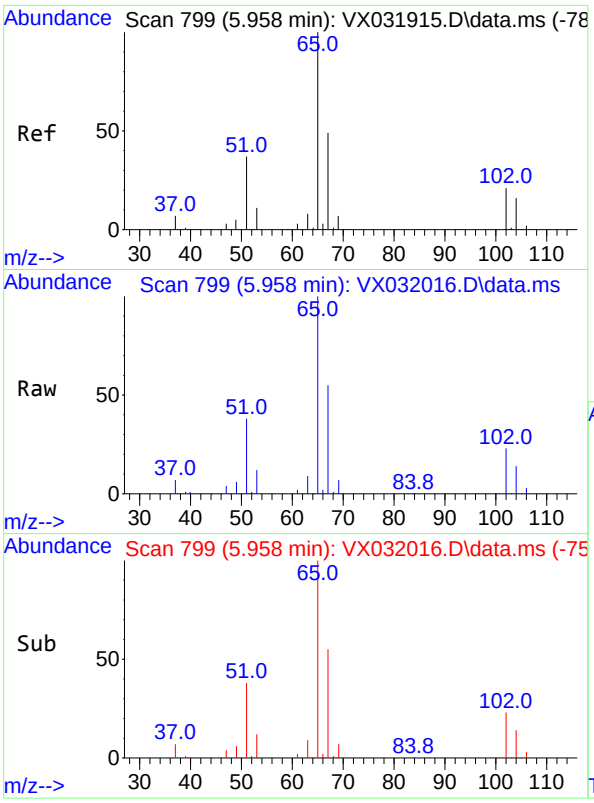


#31
Cyclohexane
Concen: 0.841 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.080 min
Lab File: VX032016.D
Acq: 10 Oct 2022 16:41

Tgt Ion: 56 Resp: 1316

Ion	Ratio	Lower	Upper
56	100		
69	115.9	25.1	37.7#
84	102.1	70.2	105.4



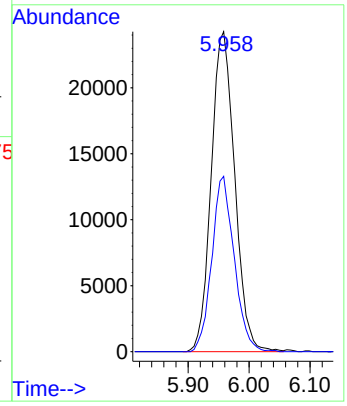


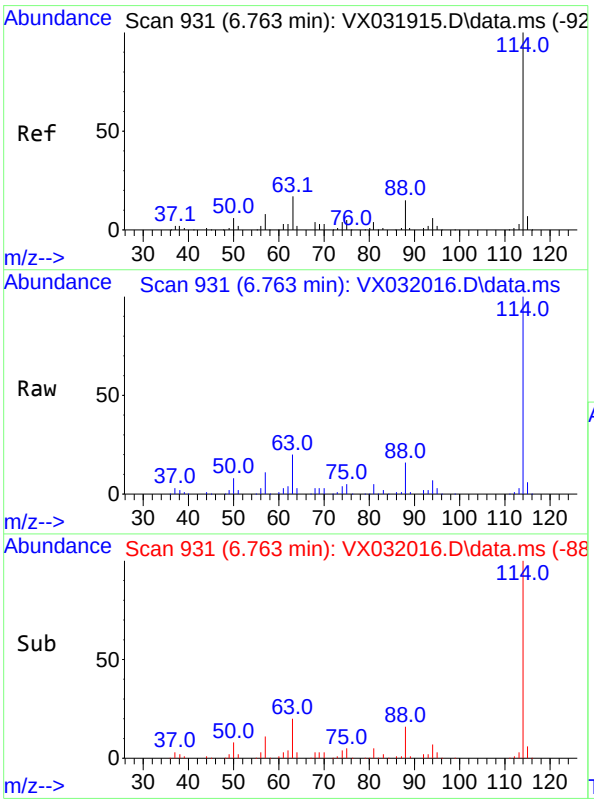
#33
1,2-Dichloroethane-d4
Concen: 49.647 ug/l
RT: 5.958 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX032016.D
Acq: 10 Oct 2022 16:41

Instrument :
MSVOA_X
ClientSampleId :
510A-2

Tgt Ion: 65 Resp: 64997

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	102.4

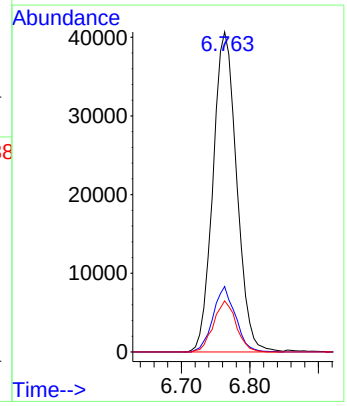


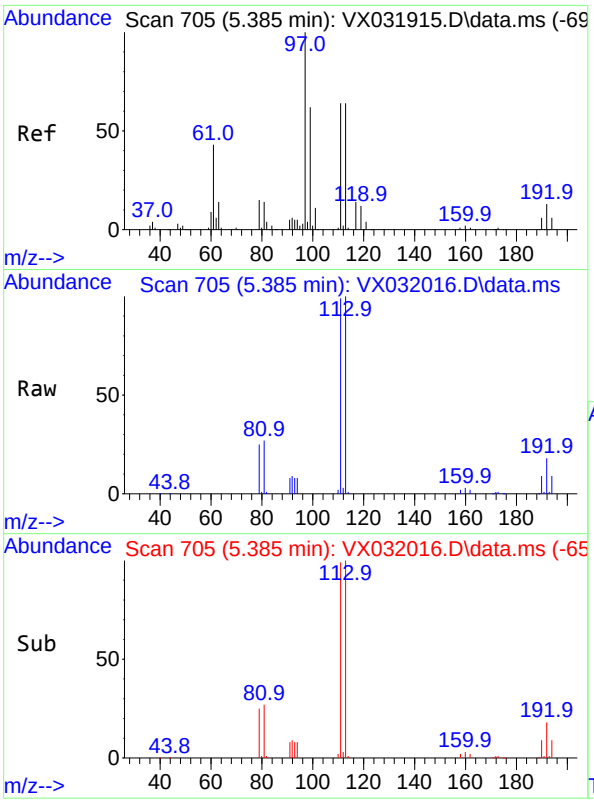


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX032016.D
Acq: 10 Oct 2022 16:41

Tgt Ion:114 Resp: 97735

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	42.6
88	15.9	0.0	33.0



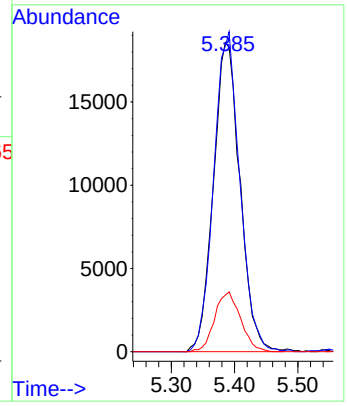


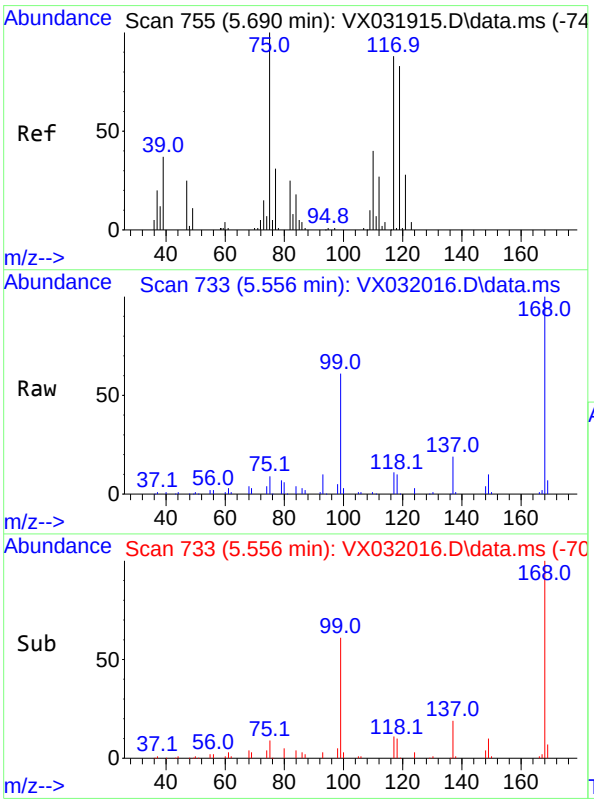
#35
Dibromofluoromethane
Concen: 48.934 ug/l
RT: 5.385 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX032016.D
Acq: 10 Oct 2022 16:41

Instrument :
MSVOA_X
ClientSampleId :
510A-2

Tgt Ion:113 Resp: 54136

Ion	Ratio	Lower	Upper
113	100		
111	101.2	82.4	123.6
192	18.8	14.1	21.1

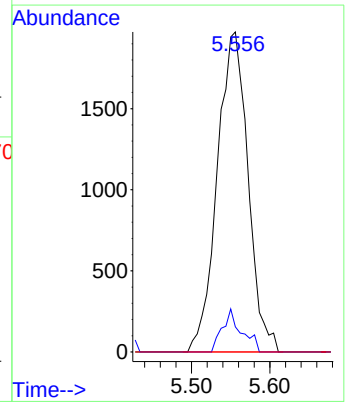


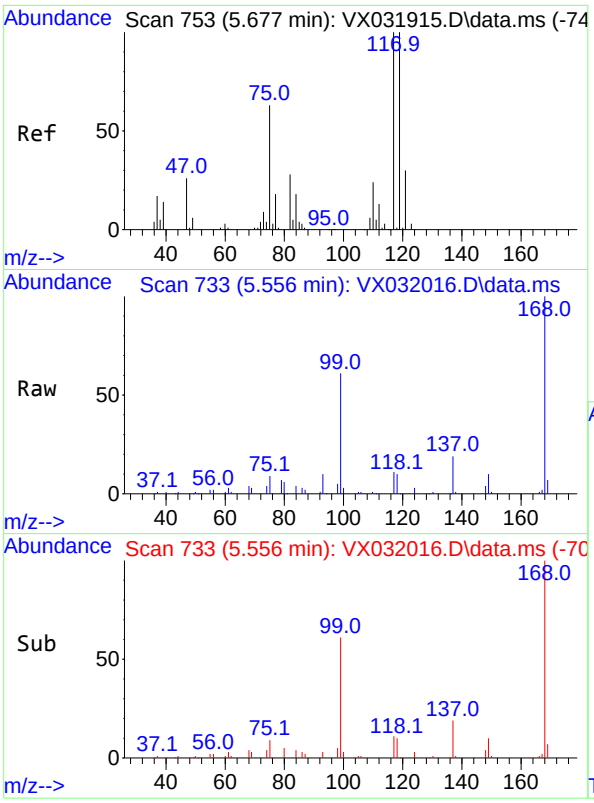


#36
1,1-Dichloropropene
Concen: 3.673 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX032016.D
Acq: 10 Oct 2022 16:41

Tgt Ion: 75 Resp: 5388

Ion	Ratio	Lower	Upper
75	100		
110	8.4	17.5	52.5#
77	0.0	24.9	37.3#



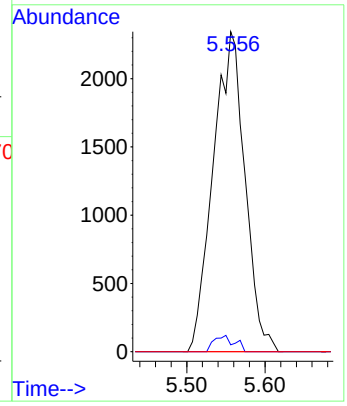


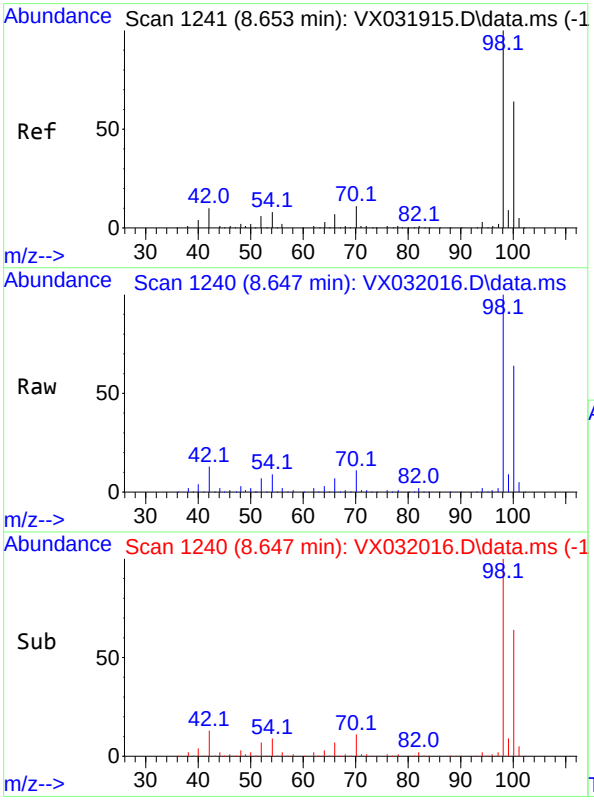
#38
Carbon Tetrachloride
Concen: 4.401 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.121 min
Lab File: VX032016.D
Acq: 10 Oct 2022 16:41

Instrument :
MSVOA_X
ClientSampleId :
510A-2

Tgt Ion:117 Resp: 6602

Ion	Ratio	Lower	Upper
117	100		
119	2.2	74.6	112.0#
121	0.0	25.3	37.9#

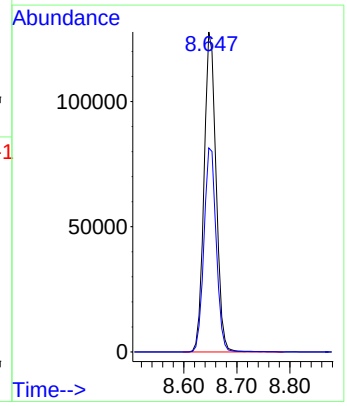


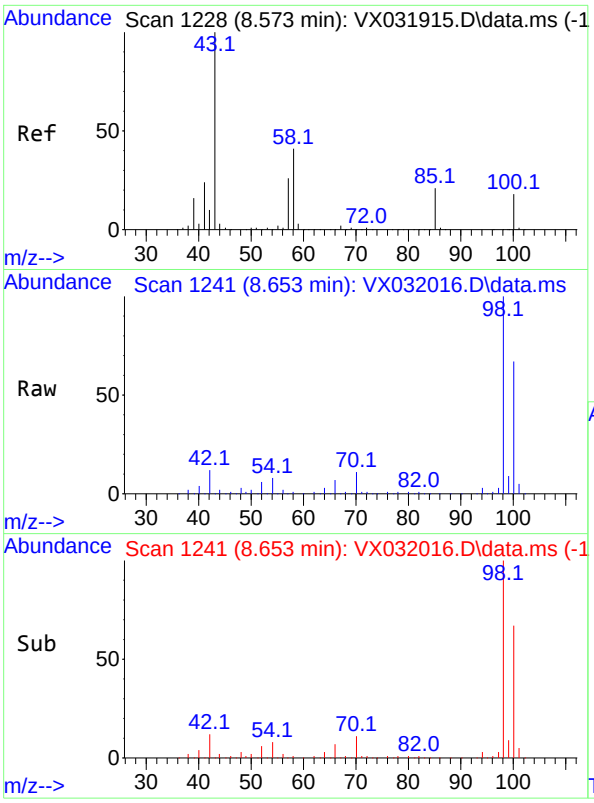


#50
Toluene-d8
Concen: 50.328 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032016.D
Acq: 10 Oct 2022 16:41

Tgt Ion: 98 Resp: 200351

Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.5	78.7



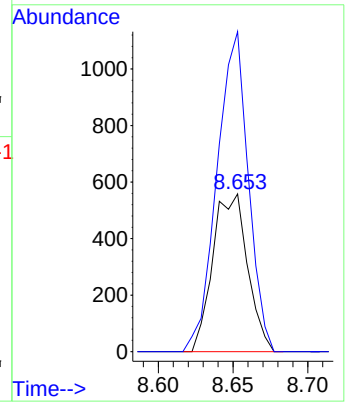


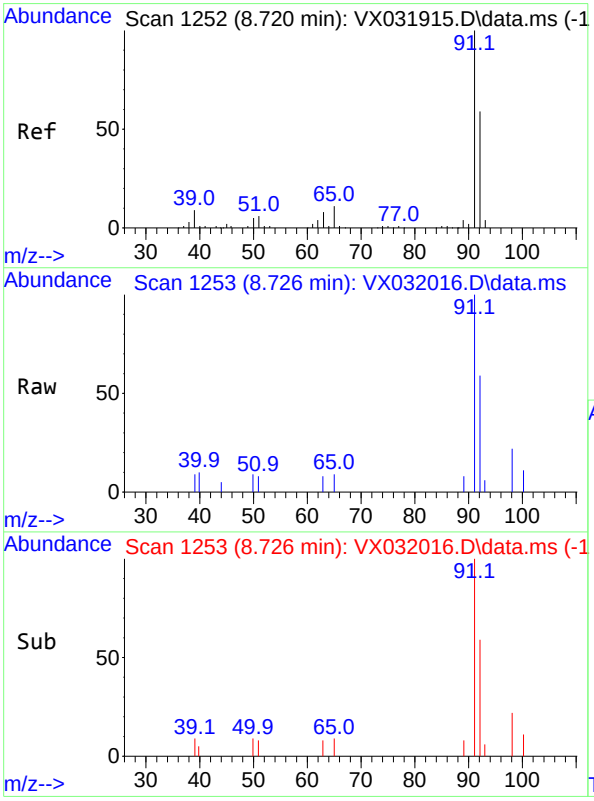
#51
4-Methyl-2-Pentanone
Concen: 0.650 ug/l
RT: 8.653 min Scan# 1
Delta R.T. 0.080 min
Lab File: VX032016.D
Acq: 10 Oct 2022 16:41

Instrument :
MSVOA_X
ClientSampleId :
510A-2

Tgt Ion: 43 Resp: 902

Ion	Ratio	Lower	Upper
43	100		
58	183.1	30.6	46.0#

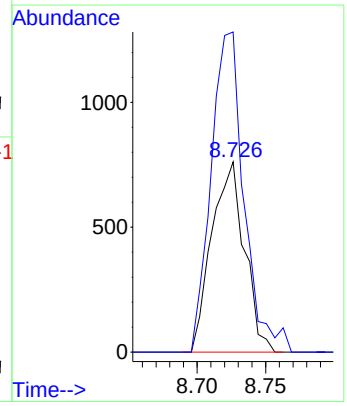


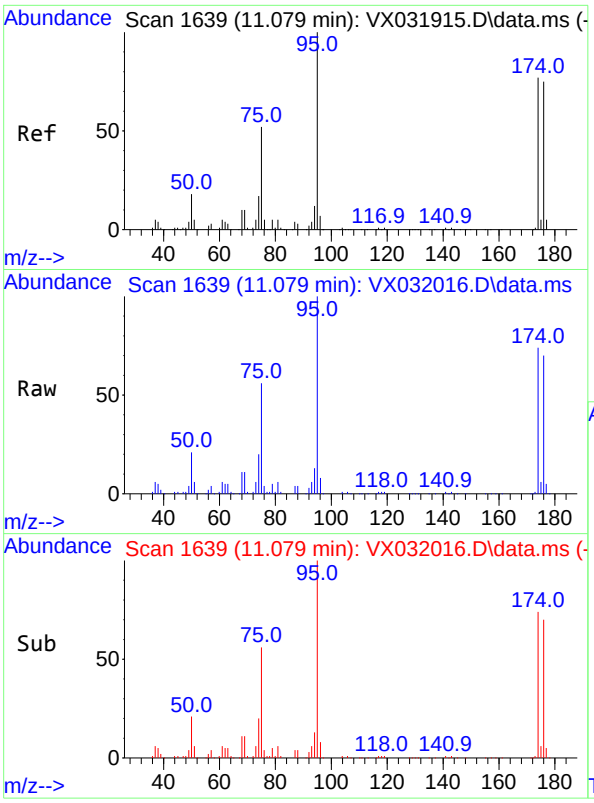


#52
Toluene
Concen: 0.451 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX032016.D
Acq: 10 Oct 2022 16:41

Tgt Ion: 92 Resp: 1266

Ion	Ratio	Lower	Upper
92	100		
91	169.1	137.1	205.7



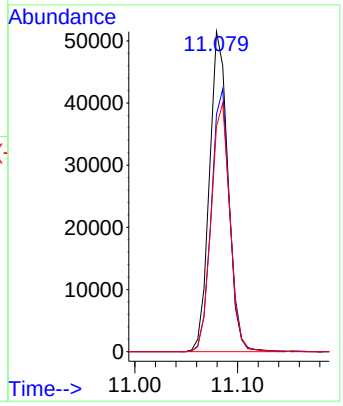


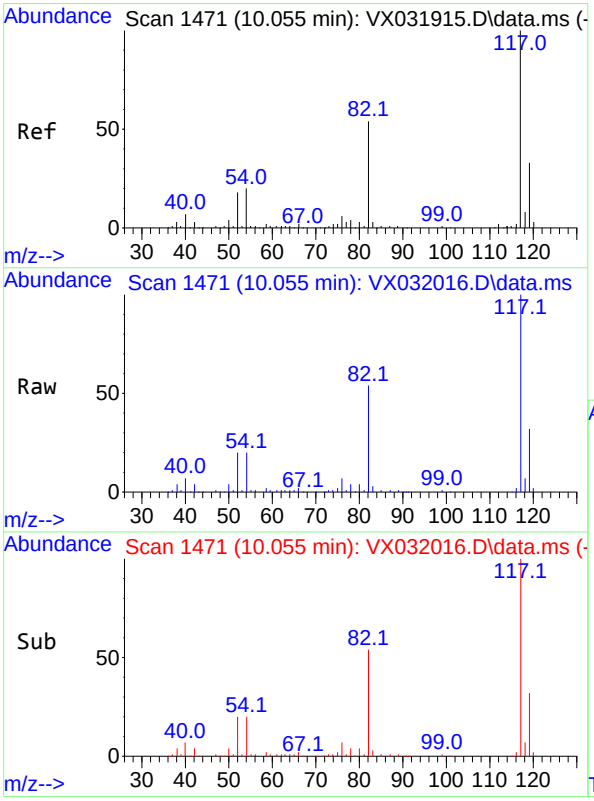
#62
4-Bromofluorobenzene
Concen: 45.770 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032016.D
Acq: 10 Oct 2022 16:41

Instrument :
MSVOA_X
ClientSampleId :
510A-2

Tgt Ion: 95 Resp: 64414

Ion	Ratio	Lower	Upper
95	100		
174	81.3	0.0	153.2
176	78.4	0.0	144.0

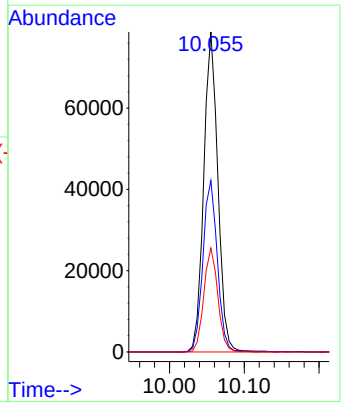


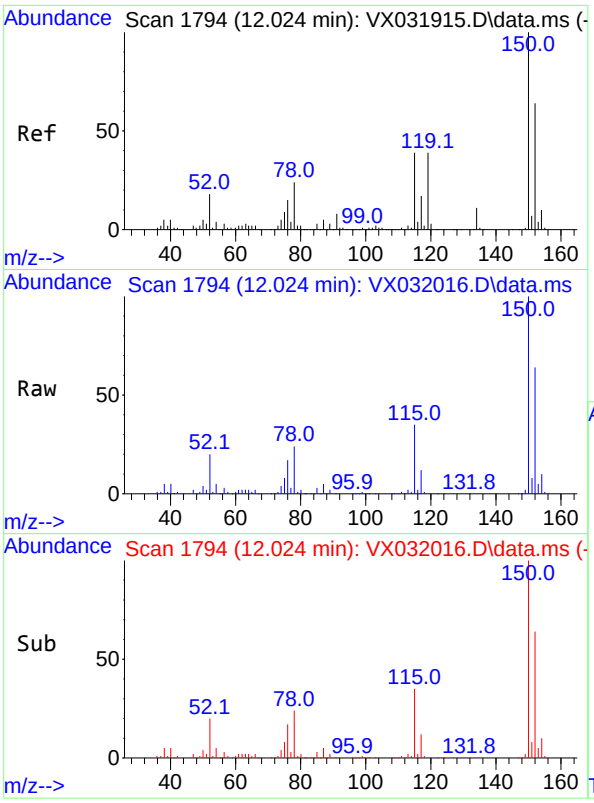


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032016.D
Acq: 10 Oct 2022 16:41

Tgt Ion:117 Resp: 103215

Ion	Ratio	Lower	Upper
117	100		
82	53.5	46.8	70.2
119	32.4	26.4	39.6



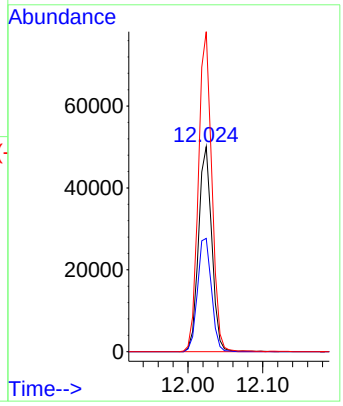


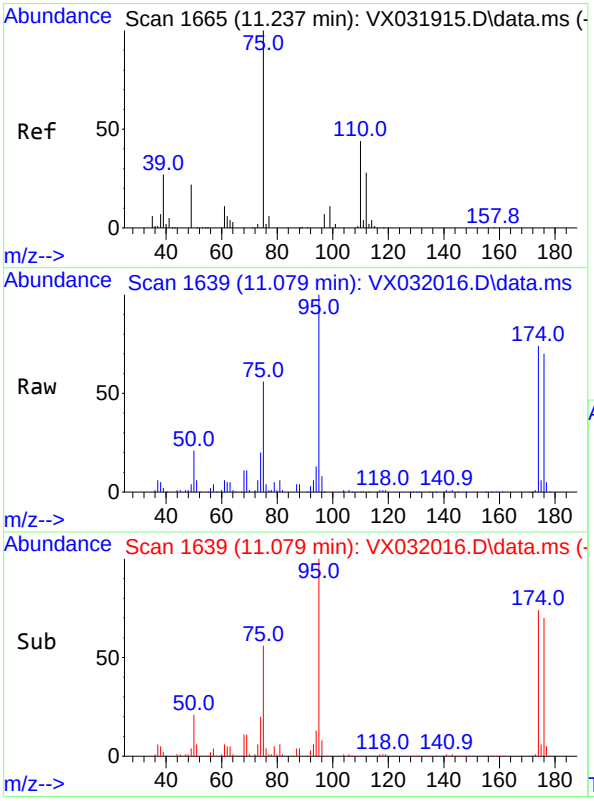
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032016.D
Acq: 10 Oct 2022 16:41

Instrument :
MSVOA_X
ClientSampleId :
510A-2

Tgt Ion:152 Resp: 61674

Ion	Ratio	Lower	Upper
152	100		
115	57.9	43.4	130.1
150	158.0	0.0	346.8

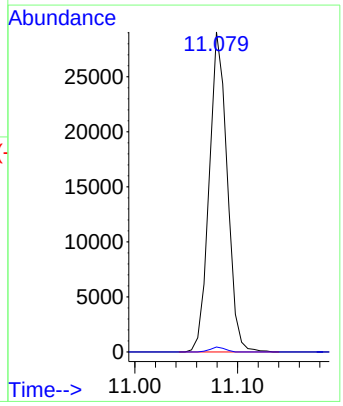


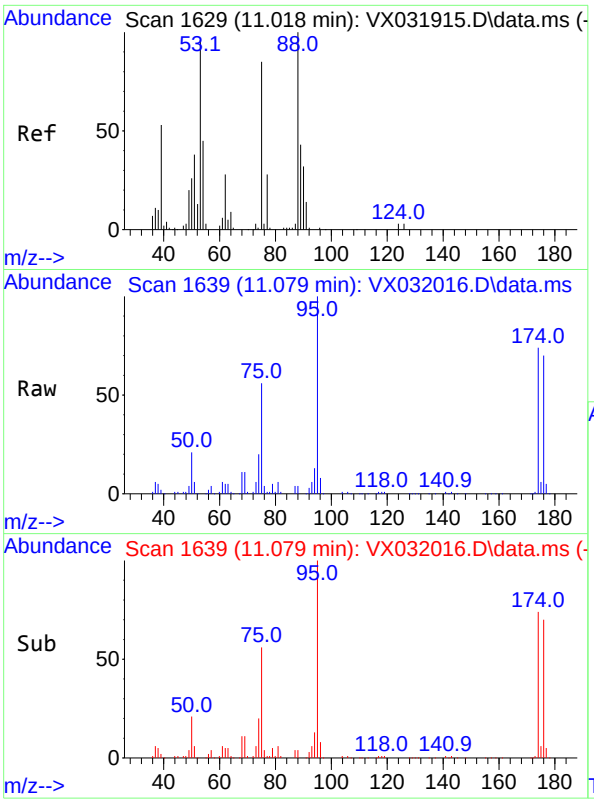


#76
1,2,3-Trichloropropane
Concen: 27.949 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX032016.D
Acq: 10 Oct 2022 16:41

Tgt Ion: 75 Resp: 35328

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.3	60.9#





#81
trans-1,4-Dichloro-2-butene
Concen: 95.643 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX032016.D
Acq: 10 Oct 2022 16:41

Instrument :
MSVOA_X
ClientSampleId :
510A-2

Tgt Ion: 75 Resp: 35328

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