Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031022\
Data File : VX027378.D
Acq On : 10 Mar 2022 15:55
Operator : JC/MD
Sample : N1864-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Mar 11 00:46:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 15:54:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	386895	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	618619	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	584512	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	265777	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	198483	43.992	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 87.980%			
35) Dibromofluoromethane	5.391	113	196868	49.319	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.640%			
50) Toluene-d8	8.653	98	734599	48.746	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.500%			
62) 4-Bromofluorobenzene	11.085	95	268915	46.820	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 93.640%			
Target Compounds						Qvalue
5) Bromomethane	1.617	94	699	Below Cal	#	80
6) Chloroethane	1.672	64	354	0.583	ug/l #	69
11) Tert butyl alcohol	2.946	59	1833	2.072	ug/l #	72
16) Acetone	2.380	43	4011	Below Cal	#	82
20) Methylene Chloride	2.788	84	1090	0.247	ug/l	91
31) Cyclohexane	5.556	56	6008	0.952	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	25165	4.541	ug/l #	49
38) Carbon Tetrachloride	5.556	117	37042	6.464	ug/l #	16
76) 1,2,3-Trichloropropane	11.079	75	119323	20.463	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	119323	66.179	ug/l #	15
96) 1,2,3-Trichlorobenzene	13.963	180	2387	0.401	ug/l	92

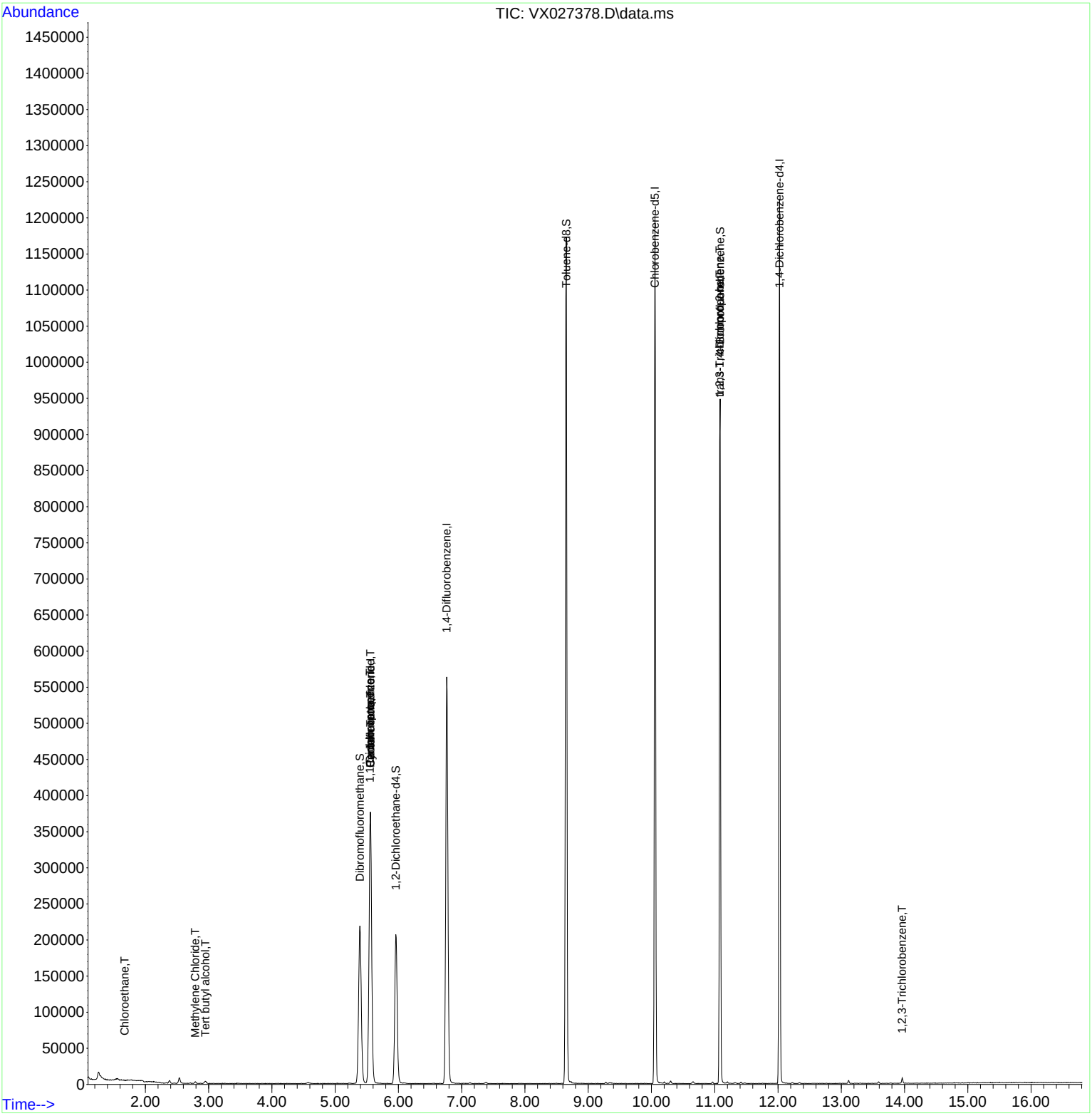
(#) = qualifier out of range (m) = manual integration (+) = signals summed

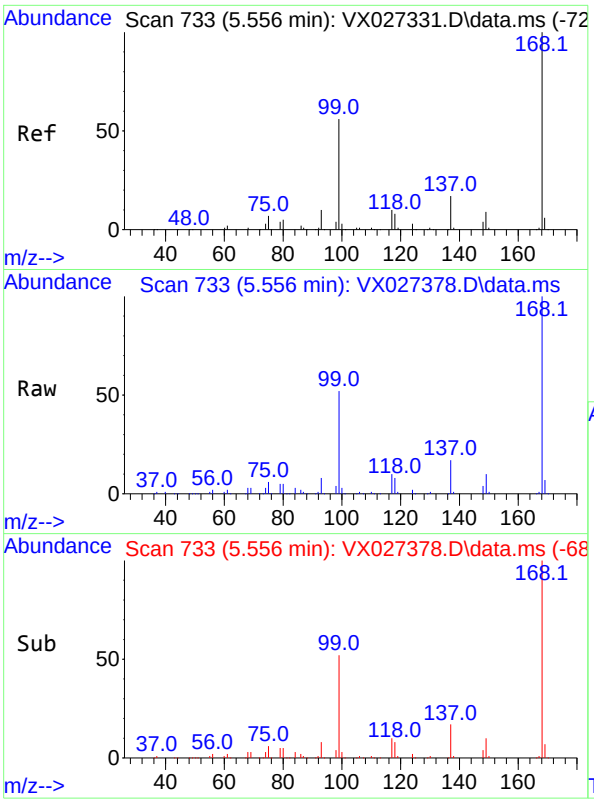
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031022\
Data File : VX027378.D
Acq On : 10 Mar 2022 15:55
Operator : JC/MD
Sample : N1864-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Mar 11 00:46:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 15:54:34 2022
Response via : Initial Calibration



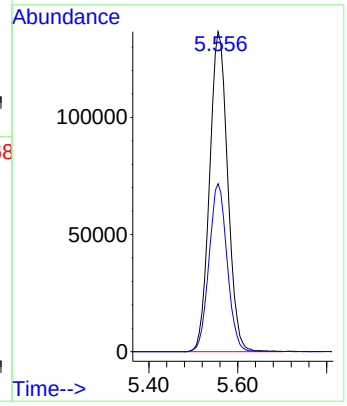


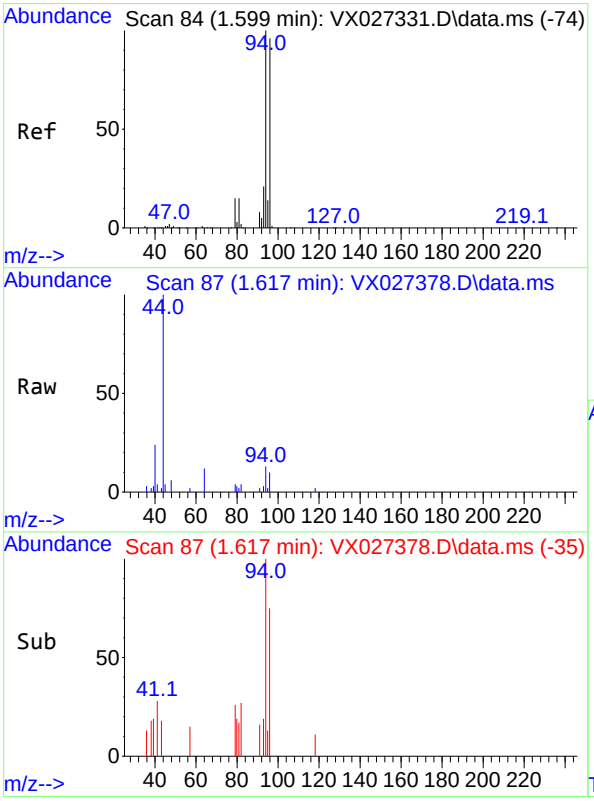
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX027378.D
Acq: 10 Mar 2022 15:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 386895

Ion	Ratio	Lower	Upper
168	100		
99	52.5	41.7	62.5

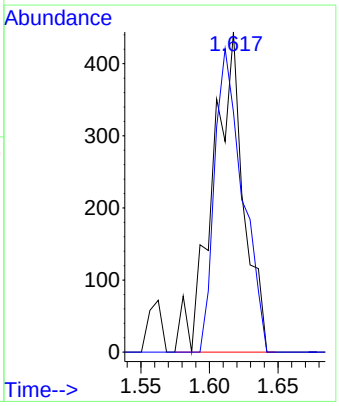


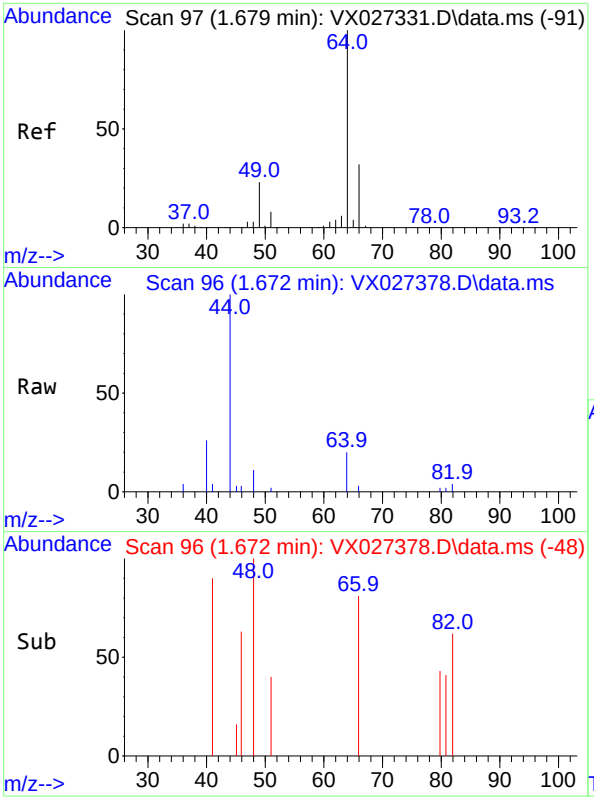


#5
Bromomethane
Concen: Below Cal
RT: 1.617 min Scan# 87
Delta R.T. 0.018 min
Lab File: VX027378.D
Acq: 10 Mar 2022 15:55

Tgt Ion: 94 Resp: 699

Ion	Ratio	Lower	Upper
94	100		
96	75.0	75.3	112.9#



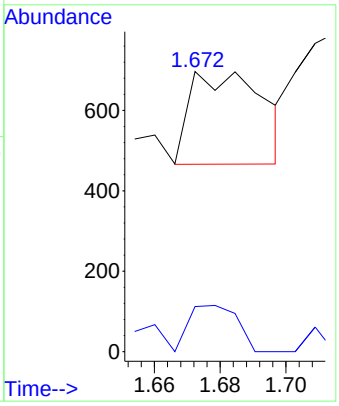


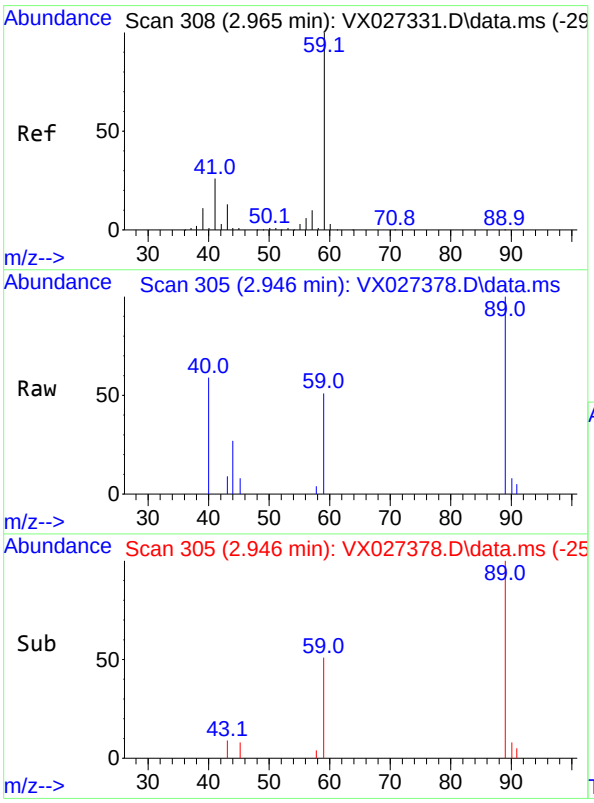
#6
Chloroethane
Concen: 0.583 ug/l
RT: 1.672 min Scan# 9
Delta R.T. -0.007 min
Lab File: VX027378.D
Acq: 10 Mar 2022 15:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 354

Ion	Ratio	Lower	Upper
64	100		
66	48.7	25.3	37.9#

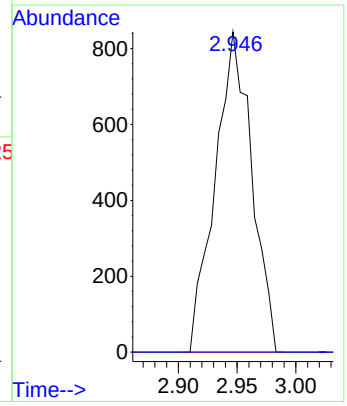


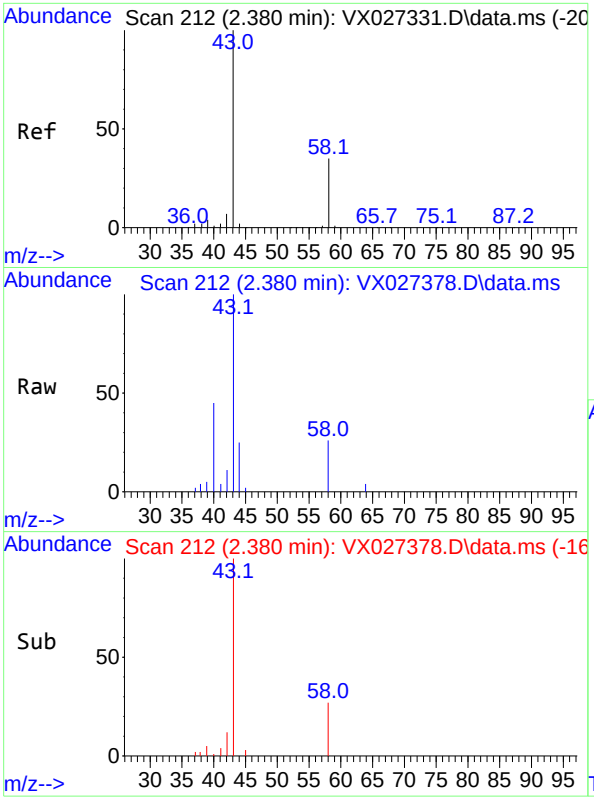


#11
Tert butyl alcohol
Concen: 2.072 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.019 min
Lab File: VX027378.D
Acq: 10 Mar 2022 15:55

Tgt Ion: 59 Resp: 1833

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#



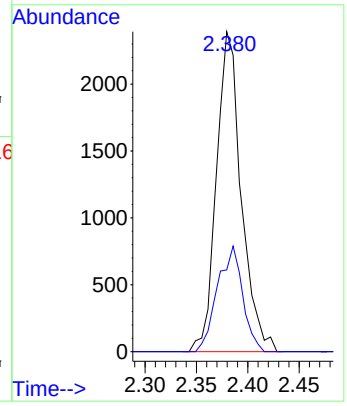


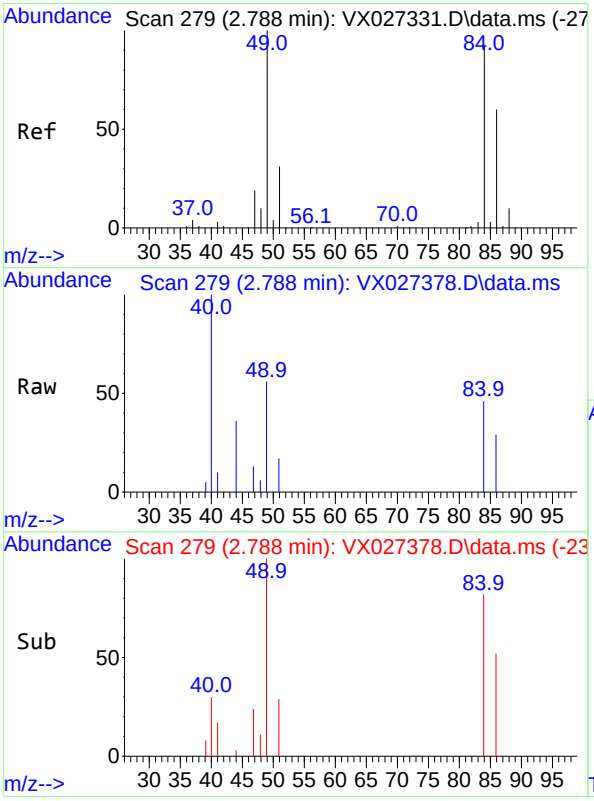
#16
Acetone
Concen: Below Cal
RT: 2.380 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027378.D
Acq: 10 Mar 2022 15:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 4011

Ion	Ratio	Lower	Upper
43	100		
58	25.5	28.8	43.2#

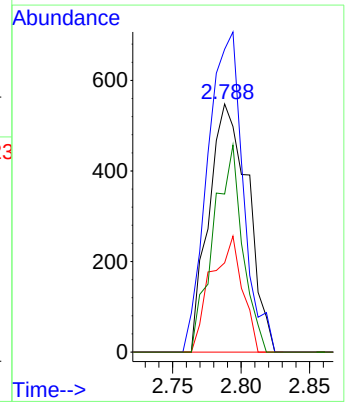


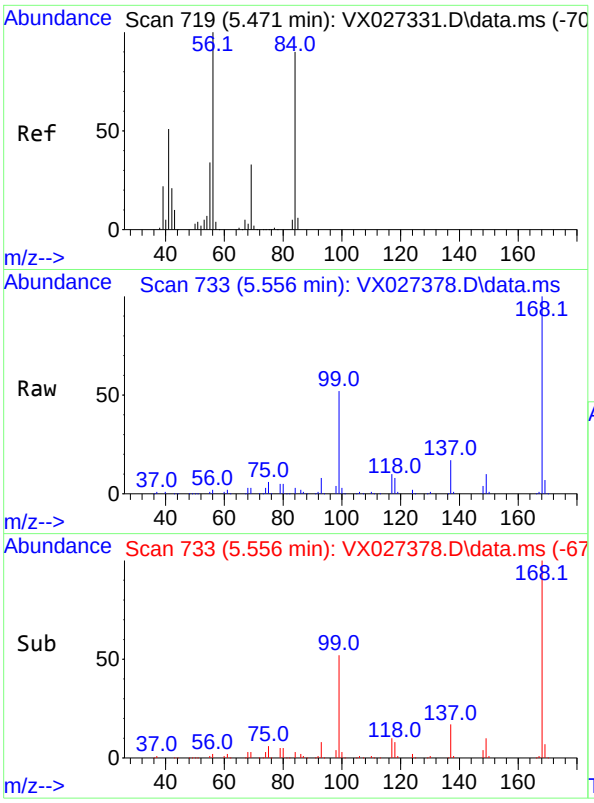


#20
Methylene Chloride
Concen: 0.247 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX027378.D
Acq: 10 Mar 2022 15:55

Tgt Ion: 84 Resp: 1090

Ion	Ratio	Lower	Upper
84	100		
49	122.1	85.5	128.3
51	35.9	26.6	39.8
86	63.7	51.5	77.3



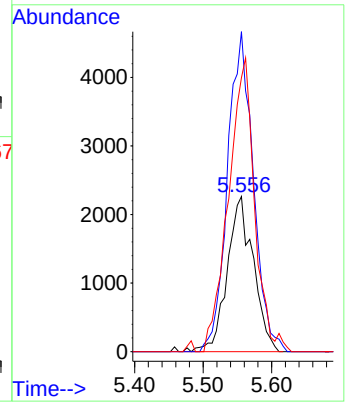


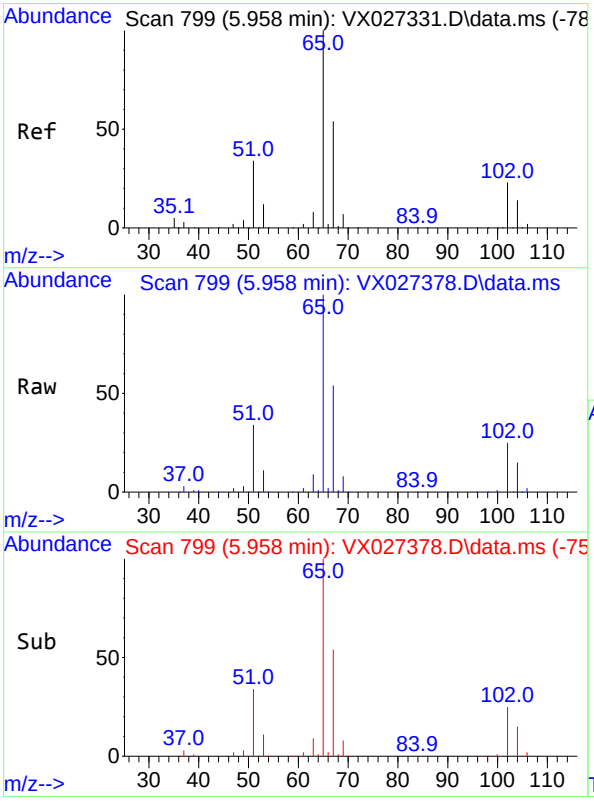
#31
Cyclohexane
Concen: 0.952 ug/l
RT: 5.556 min Scan# 7
Delta R.T. 0.085 min
Lab File: VX027378.D
Acq: 10 Mar 2022 15:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 6008

Ion	Ratio	Lower	Upper
56	100		
69	206.2	26.7	40.1#
84	176.5	77.2	115.8#

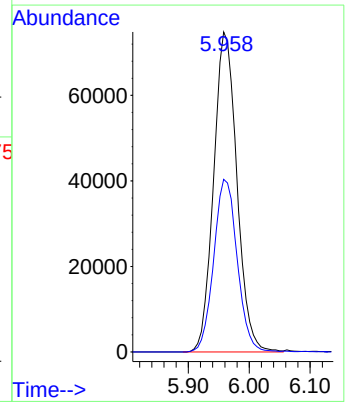


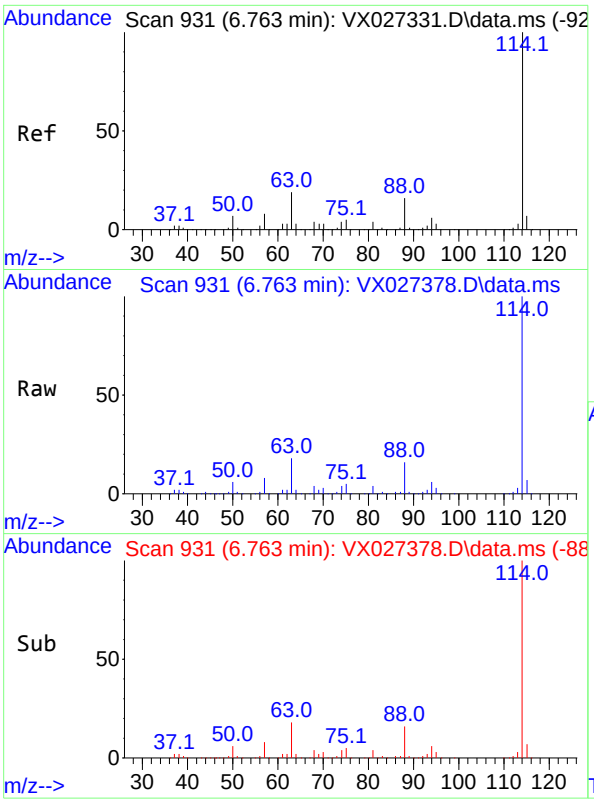


#33
1,2-Dichloroethane-d4
Concen: 43.992 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027378.D
Acq: 10 Mar 2022 15:55

Tgt Ion: 65 Resp: 198483

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	107.4



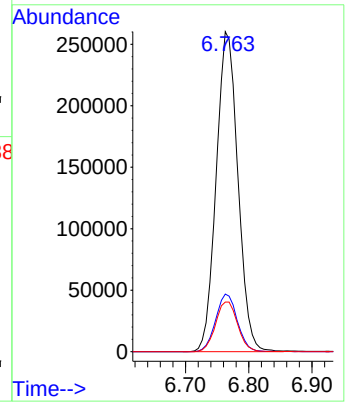


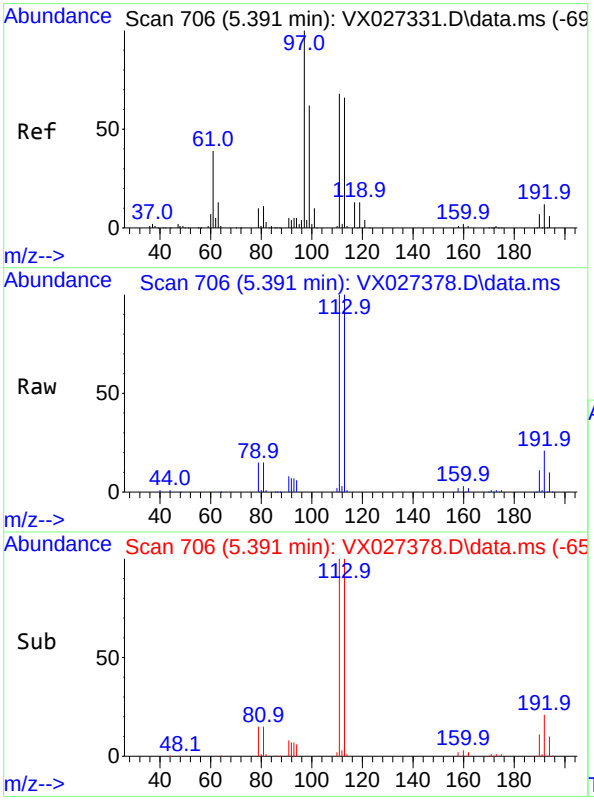
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX027378.D
Acq: 10 Mar 2022 15:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 618619

Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	36.8
88	15.5	0.0	32.4

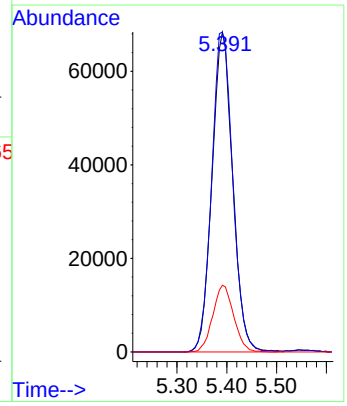


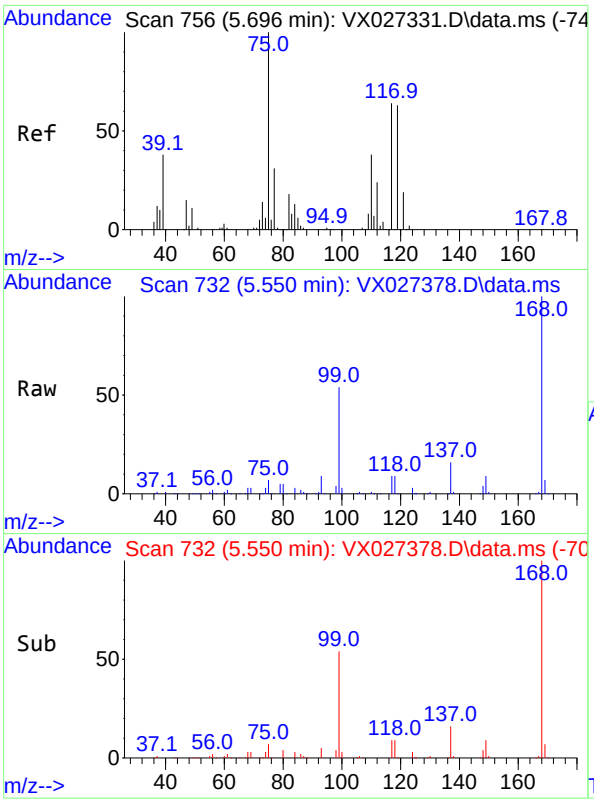


#35
Dibromofluoromethane
Concen: 49.319 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027378.D
Acq: 10 Mar 2022 15:55

Tgt Ion:113 Resp: 196868

Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.8	124.2
192	21.1	16.9	25.3



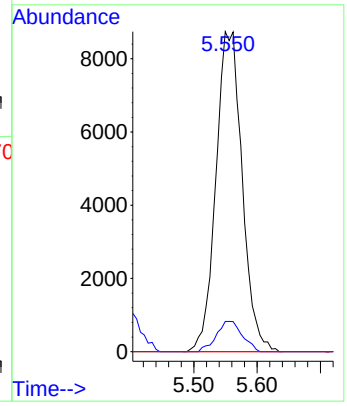


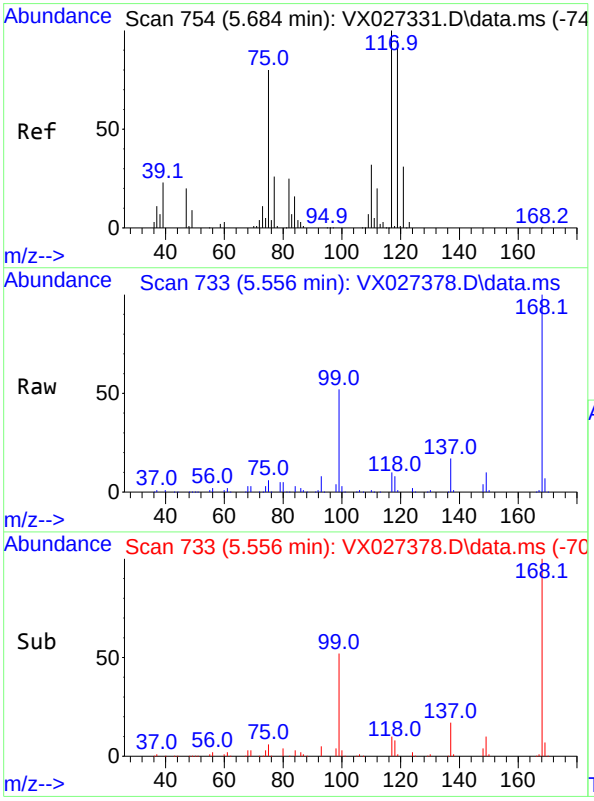
#36
1,1-Dichloropropene
Concen: 4.541 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.146 min
Lab File: VX027378.D
Acq: 10 Mar 2022 15:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 25165

Ion	Ratio	Lower	Upper
75	100		
110	9.4	18.3	54.8#
77	0.0	24.8	37.2#

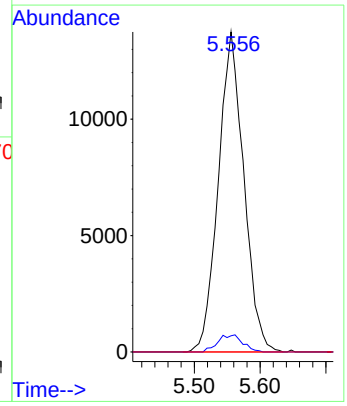


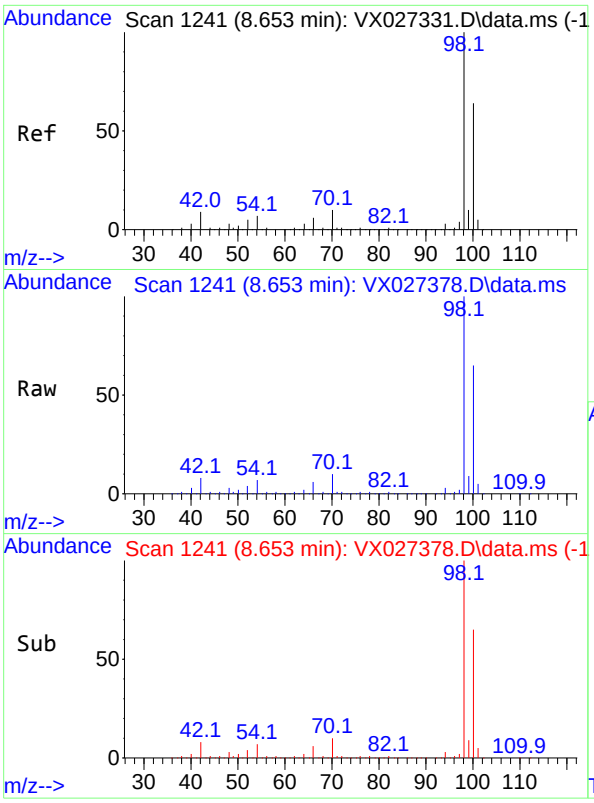


#38
Carbon Tetrachloride
Concen: 6.464 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX027378.D
Acq: 10 Mar 2022 15:55

Tgt Ion:117 Resp: 37042

Ion	Ratio	Lower	Upper
117	100		
119	5.0	77.3	115.9#
121	0.0	24.2	36.2#



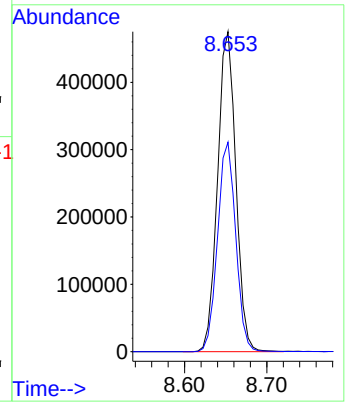


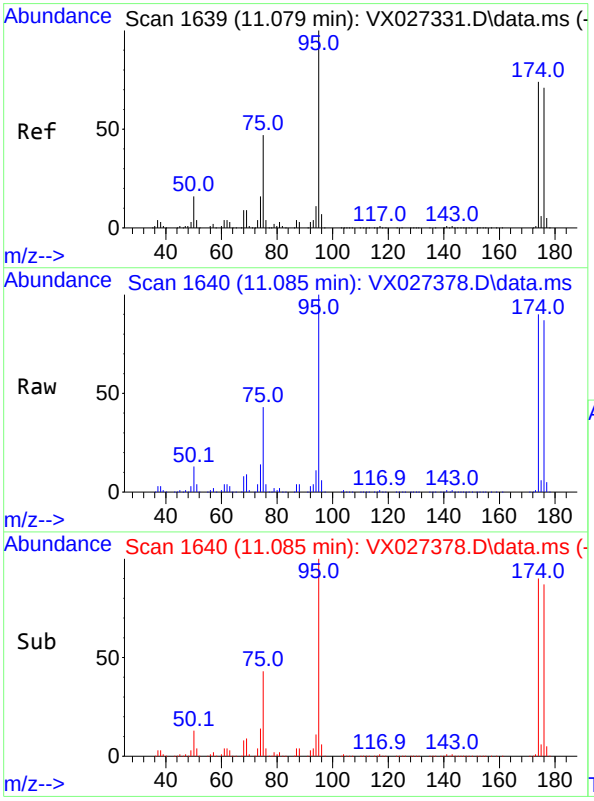
#50
Toluene-d8
Concen: 48.746 ug/l
RT: 8.653 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX027378.D
Acq: 10 Mar 2022 15:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 734599

Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.6	78.8

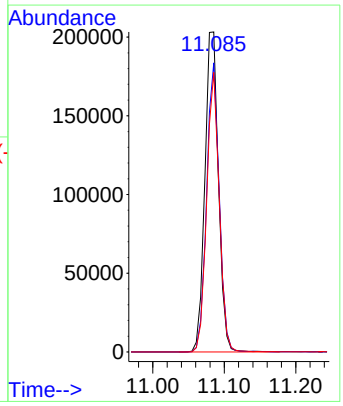


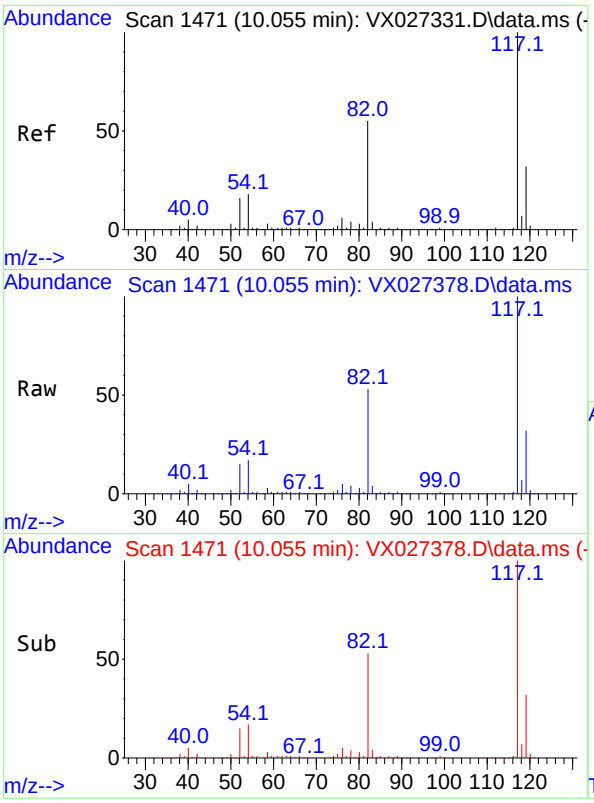


#62
4-Bromofluorobenzene
Concen: 46.820 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX027378.D
Acq: 10 Mar 2022 15:55

Tgt Ion: 95 Resp: 268915

Ion	Ratio	Lower	Upper
95	100		
174	84.0	0.0	163.0
176	80.8	0.0	155.0



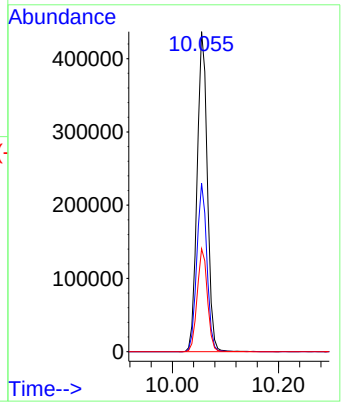


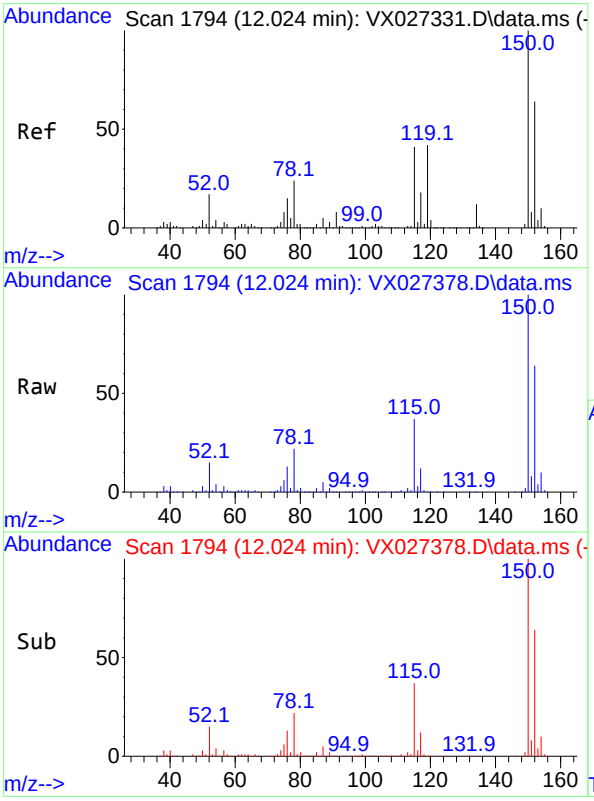
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX027378.D
Acq: 10 Mar 2022 15:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 584512

Ion	Ratio	Lower	Upper
117	100		
82	52.6	41.8	62.8
119	32.2	24.8	37.2

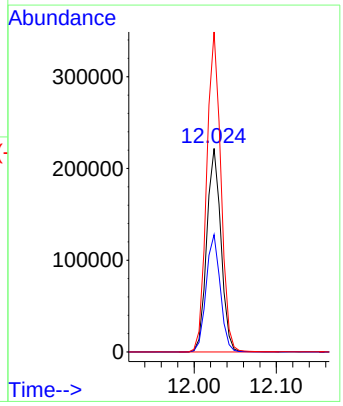


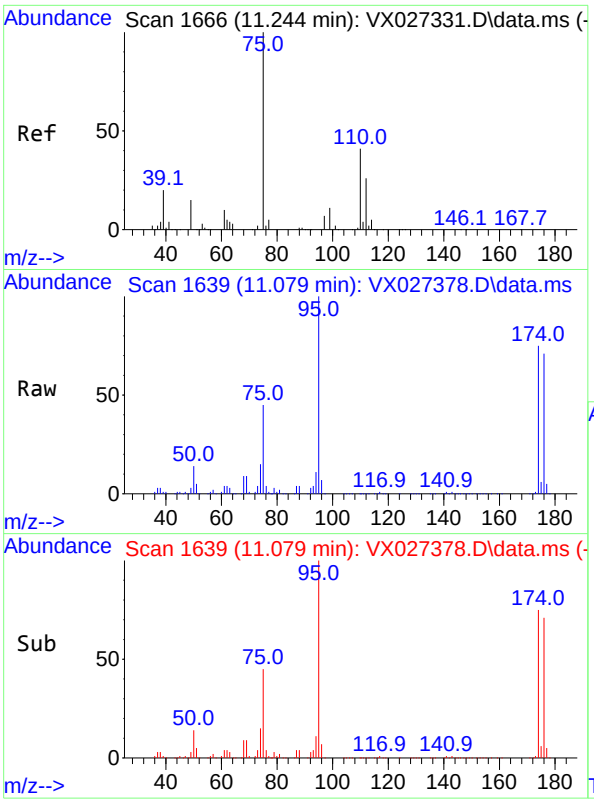


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027378.D
Acq: 10 Mar 2022 15:55

Tgt Ion:152 Resp: 265777

Ion	Ratio	Lower	Upper
152	100		
115	57.6	37.5	112.7
150	157.5	0.0	338.2



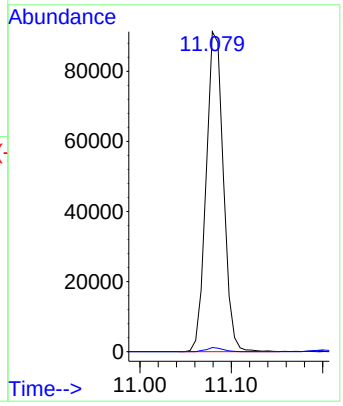


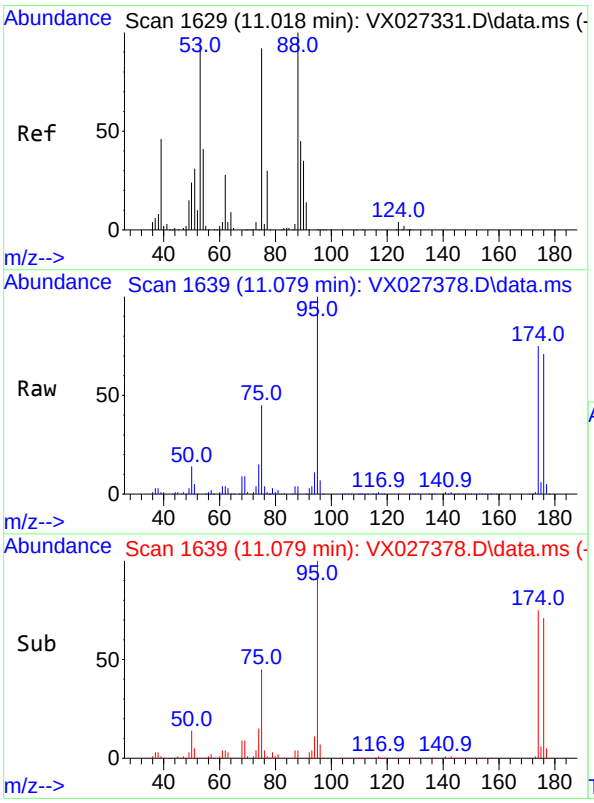
#76
1,2,3-Trichloropropane
Concen: 20.463 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.165 min
Lab File: VX027378.D
Acq: 10 Mar 2022 15:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 119323

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.4	58.2#

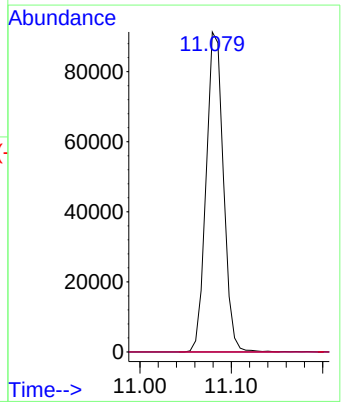


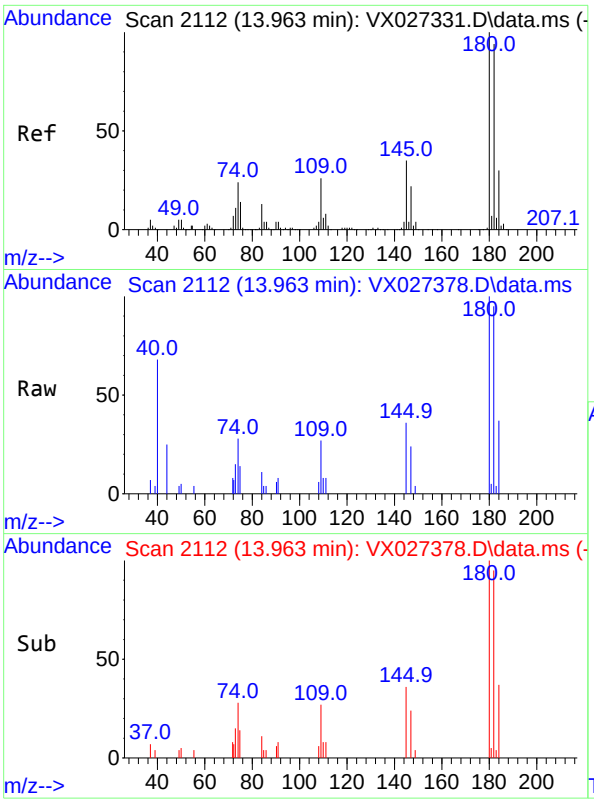


#81
trans-1,4-Dichloro-2-butene
Concen: 66.179 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX027378.D
Acq: 10 Mar 2022 15:55

Tgt Ion: 75 Resp: 119323

Ion	Ratio	Lower	Upper
75	100		
53	0.0	69.0	103.4#
89	0.0	37.0	55.6#





#96
1,2,3-Trichlorobenzene
Concen: 0.401 ug/l
RT: 13.963 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX027378.D
Acq: 10 Mar 2022 15:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:180 Resp: 2387

Ion	Ratio	Lower	Upper
180	100		
182	89.4	50.0	149.8
145	31.5	16.2	48.5