Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101422\
Data File : VX032132.D
Acq On : 14 Oct 2022 14:20
Operator : JC/MD
Sample : N5147-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
557-E-2

Quant Time: Oct 17 02:24:43 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	88435	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	130500	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	130995	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75106	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	95134	52.089	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.180%			
35) Dibromofluoromethane	5.385	113	71408	48.341	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.680%			
50) Toluene-d8	8.647	98	260960	49.095	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.180%			
62) 4-Bromofluorobenzene	11.079	95	88893	47.305	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.600%			
Target Compounds						Qvalue
5) Bromomethane	1.612	94	300	Below Cal	#	79
10) Methyl Iodide	2.465	142	188	2.874	ug/l #	77
11) Tert butyl alcohol	2.953	59	456	2.007	ug/l #	73
16) Acetone	2.392	43	532	0.857	ug/l	94
31) Cyclohexane	5.544	56	2189	1.003	ug/l #	44
36) 1,1-Dichloropropene	5.556	75	7177	3.664	ug/l #	51
38) Carbon Tetrachloride	5.556	117	9550	4.768	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	50359	32.716	ug/l #	36
81) trans-1,4-Dichloro-2-b...	11.079	75	50359	111.341	ug/l #	11

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

Quantitation Report (Not Reviewed)

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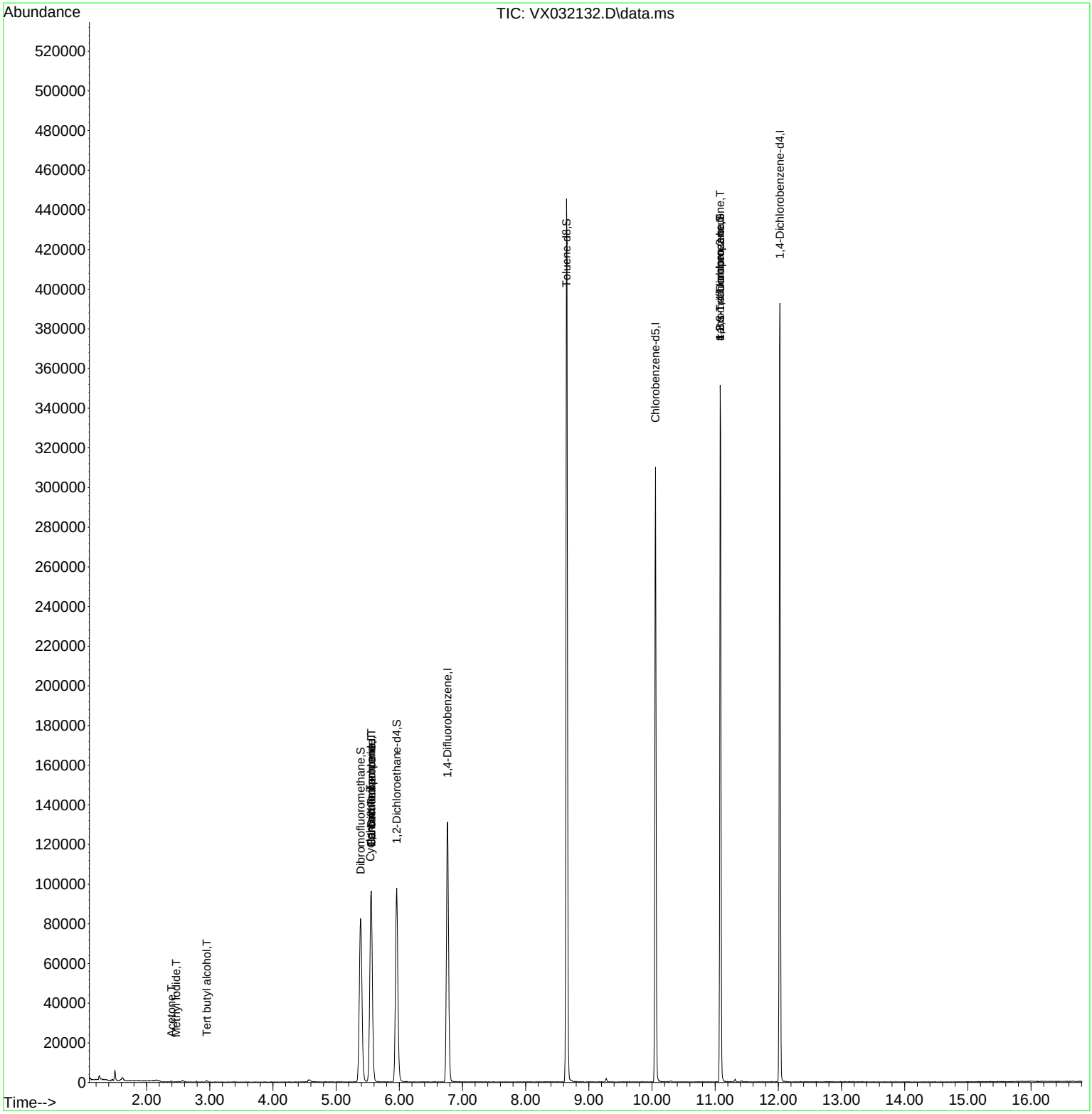
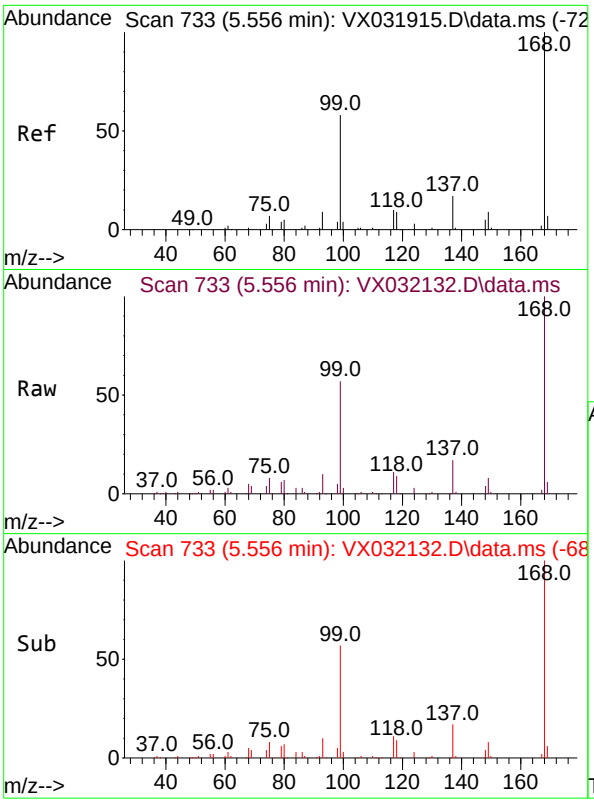


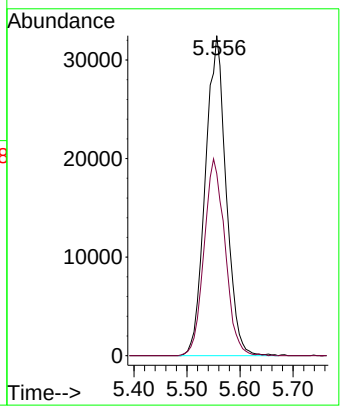


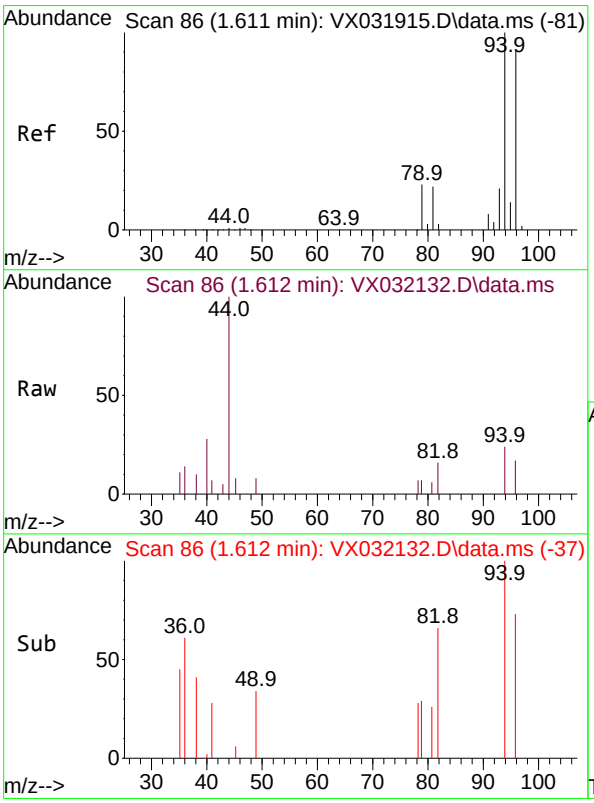
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX032132.D
Acq: 14 Oct 2022 14:20

Instrument :
MSVOA_X
ClientSampleId :
557-E-2

Tgt Ion:168 Resp: 88435

Ion	Ratio	Lower	Upper
168	100		
99	56.9	48.8	73.2

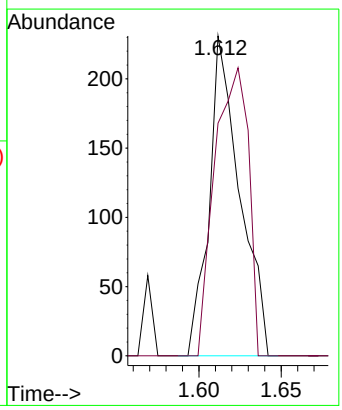


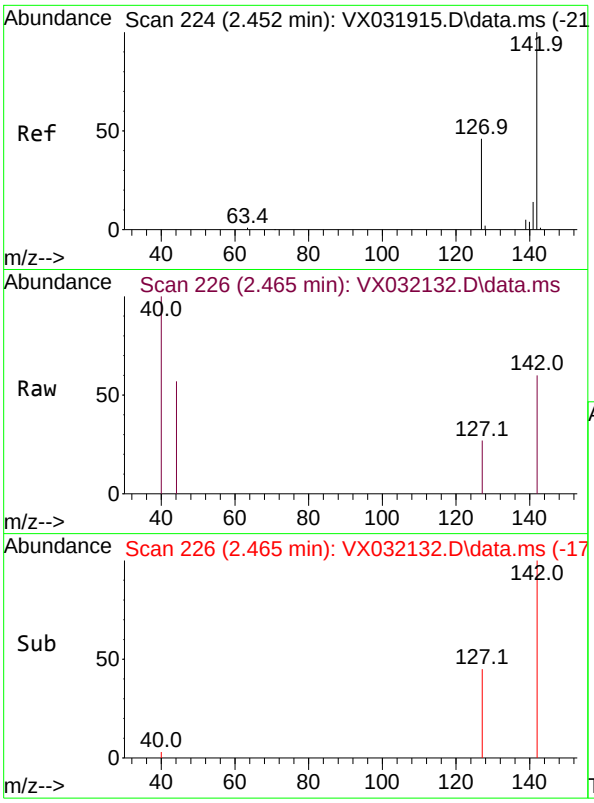


#5
Bromomethane
Concen: Below Cal
RT: 1.612 min Scan# 86
Delta R.T. 0.001 min
Lab File: VX032132.D
Acq: 14 Oct 2022 14:20

Tgt Ion: 94 Resp: 300

Ion	Ratio	Lower	Upper
94	100		
96	72.7	74.4	111.6#



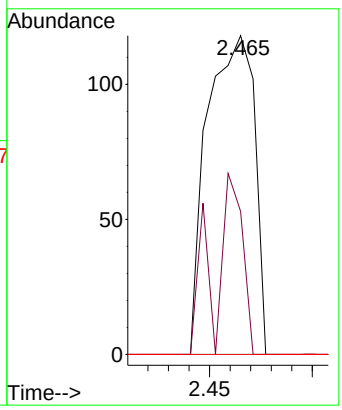


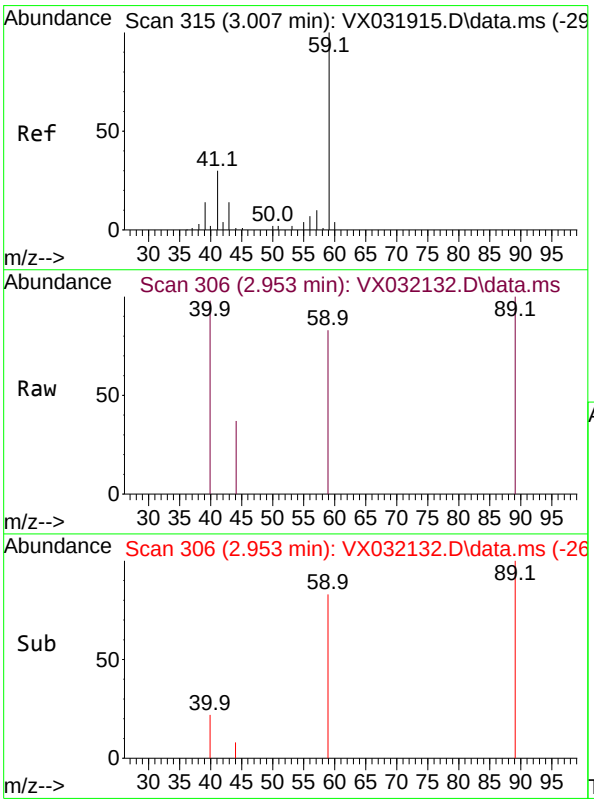
#10
Methyl Iodide
Concen: 2.874 ug/l
RT: 2.465 min Scan# 2
Delta R.T. 0.013 min
Lab File: VX032132.D
Acq: 14 Oct 2022 14:20

Instrument :
MSVOA_X
ClientSampleId :
557-E-2

Tgt Ion:142 Resp: 188

Ion	Ratio	Lower	Upper
142	100		
127	34.0	37.4	56.0#
141	0.0	11.6	17.4#

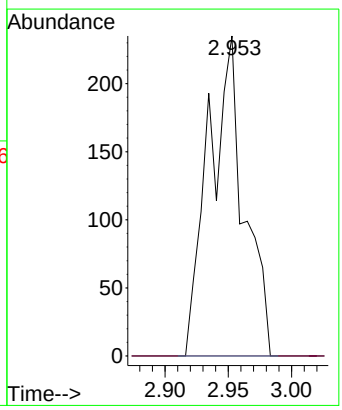


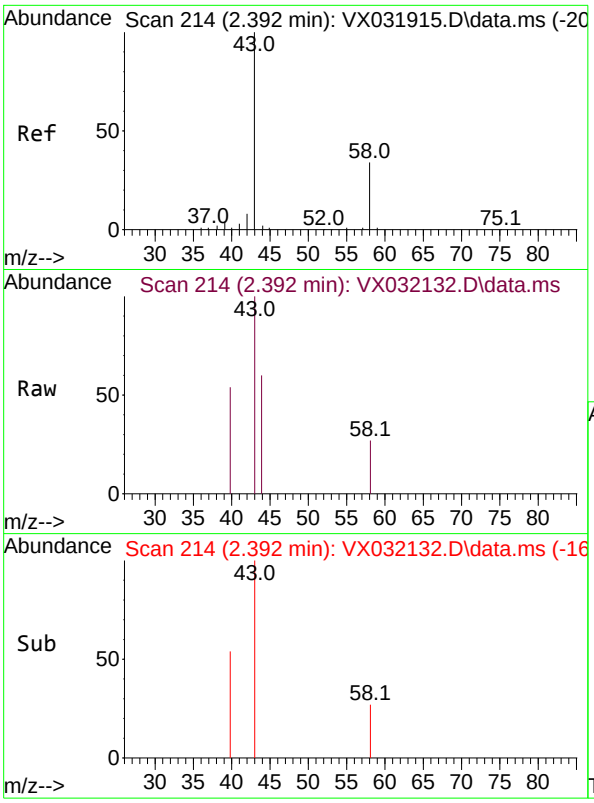


#11
Tert butyl alcohol
Concen: 2.007 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.054 min
Lab File: VX032132.D
Acq: 14 Oct 2022 14:20

Tgt Ion: 59 Resp: 456

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#



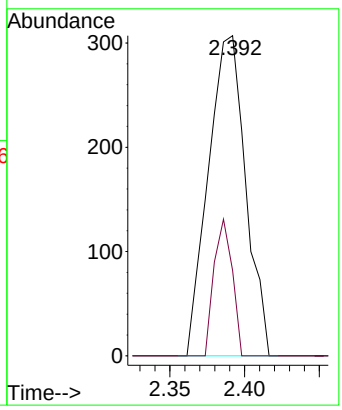


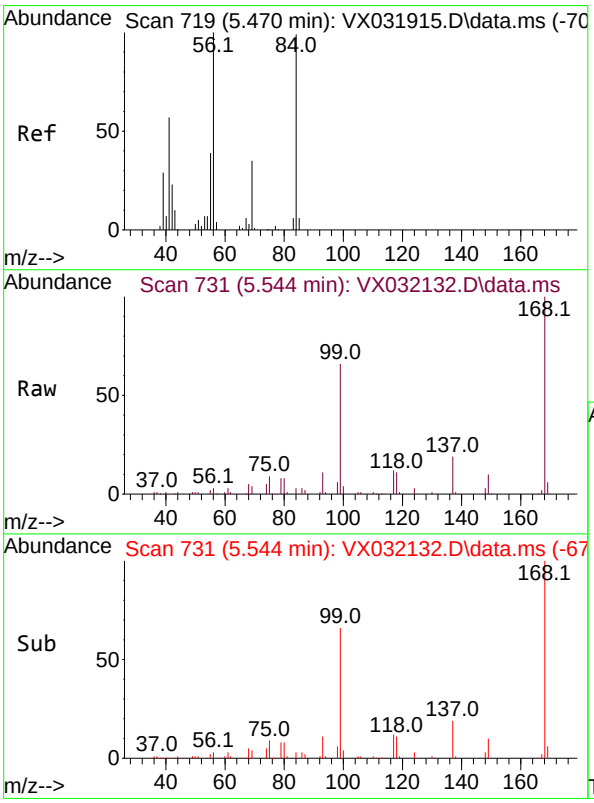
#16
Acetone
Concen: 0.857 ug/l
RT: 2.392 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032132.D
Acq: 14 Oct 2022 14:20

Instrument :
MSVOA_X
ClientSampleId :
557-E-2

Tgt Ion: 43 Resp: 532

Ion	Ratio	Lower	Upper
43	100		
58	26.7	23.8	35.8

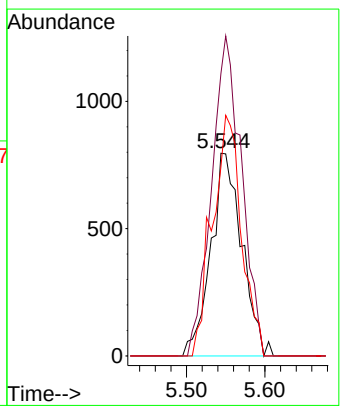


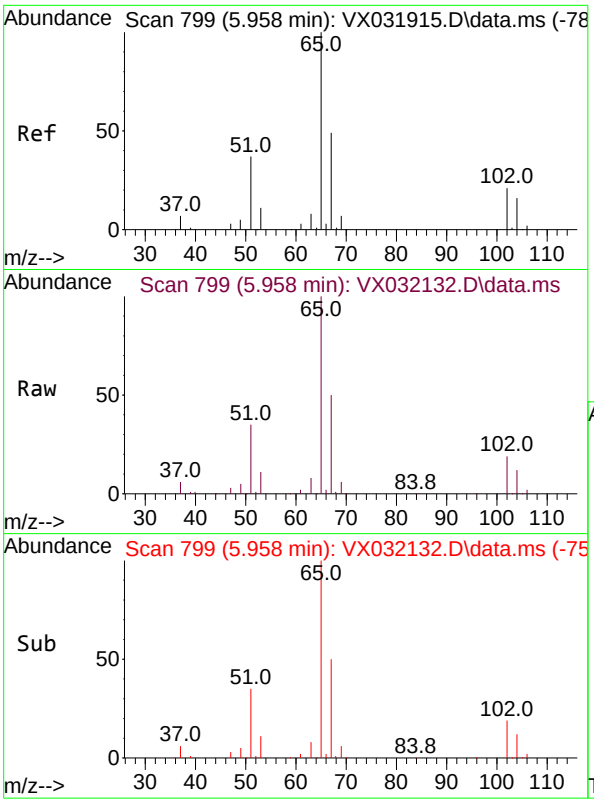


#31
Cyclohexane
Concen: 1.003 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.074 min
Lab File: VX032132.D
Acq: 14 Oct 2022 14:20

Tgt Ion: 56 Resp: 2189

Ion	Ratio	Lower	Upper
56	100		
69	139.3	25.1	37.7#
84	93.3	70.2	105.4



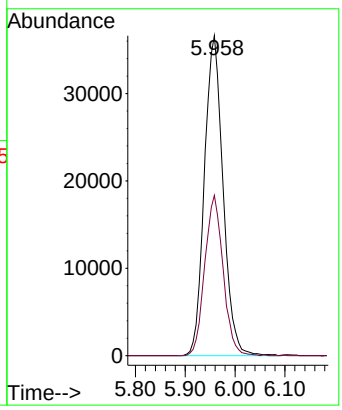


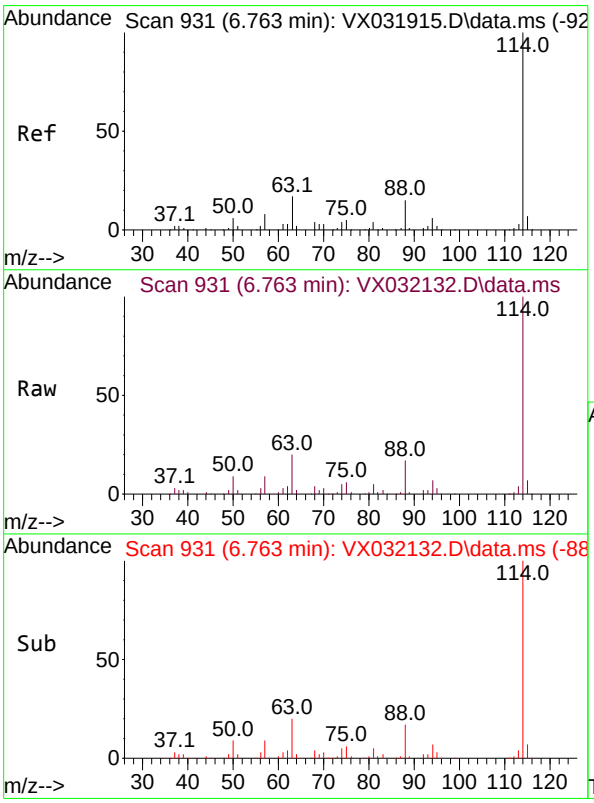
#33
1,2-Dichloroethane-d4
Concen: 52.089 ug/l
RT: 5.958 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX032132.D
Acq: 14 Oct 2022 14:20

Instrument :
MSVOA_X
ClientSampleId :
557-E-2

Tgt Ion: 65 Resp: 95134

Ion	Ratio	Lower	Upper
65	100		
67	49.3	0.0	102.4

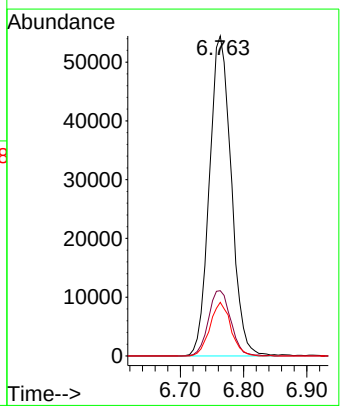


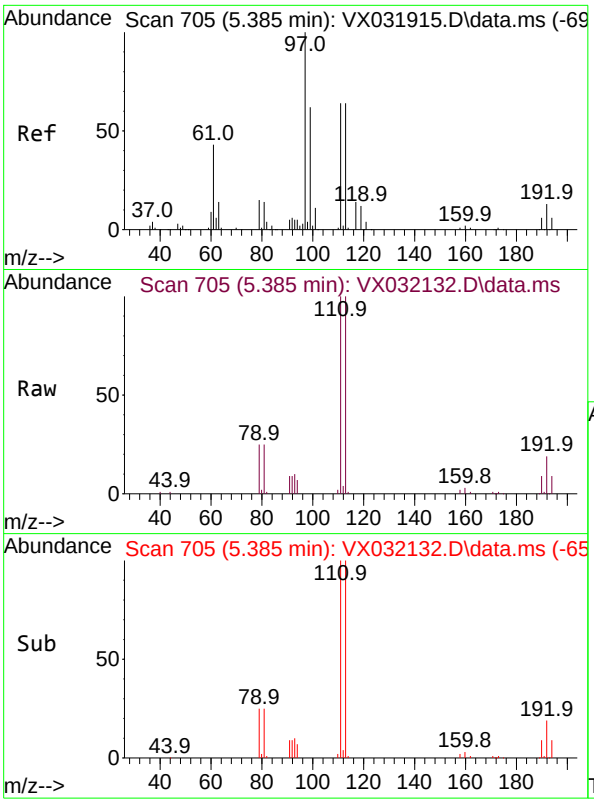


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX032132.D
Acq: 14 Oct 2022 14:20

Tgt Ion:114 Resp: 130500

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	42.6
88	16.8	0.0	33.0



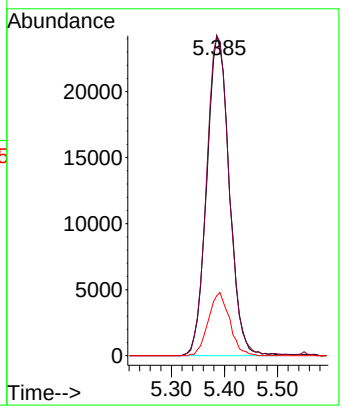


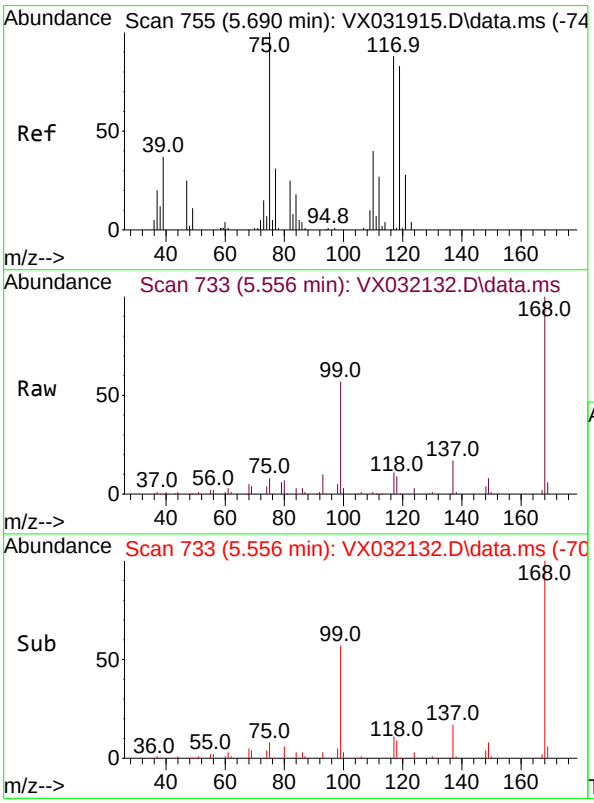
#35
Dibromofluoromethane
Concen: 48.341 ug/l
RT: 5.385 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX032132.D
Acq: 14 Oct 2022 14:20

Instrument :
MSVOA_X
ClientSampleId :
557-E-2

Tgt Ion:113 Resp: 71408

Ion	Ratio	Lower	Upper
113	100		
111	101.0	82.4	123.6
192	18.7	14.1	21.1

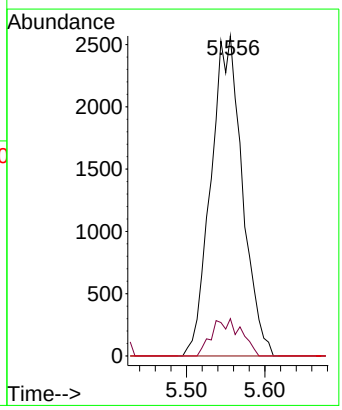


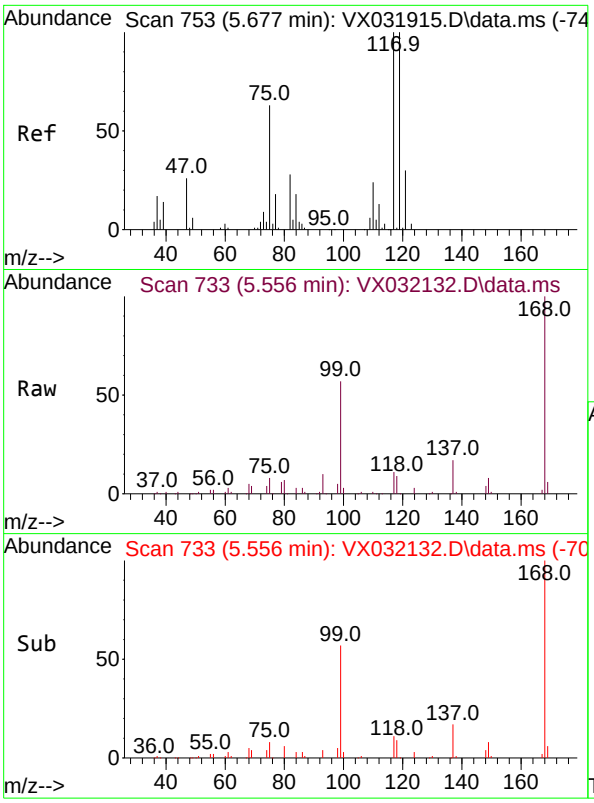


#36
1,1-Dichloropropene
Concen: 3.664 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX032132.D
Acq: 14 Oct 2022 14:20

Tgt Ion: 75 Resp: 7177

Ion	Ratio	Lower	Upper
75	100		
110	10.9	17.5	52.5#
77	0.0	24.9	37.3#



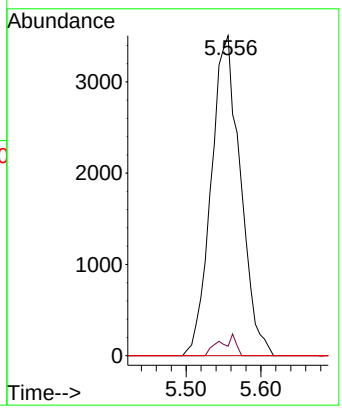


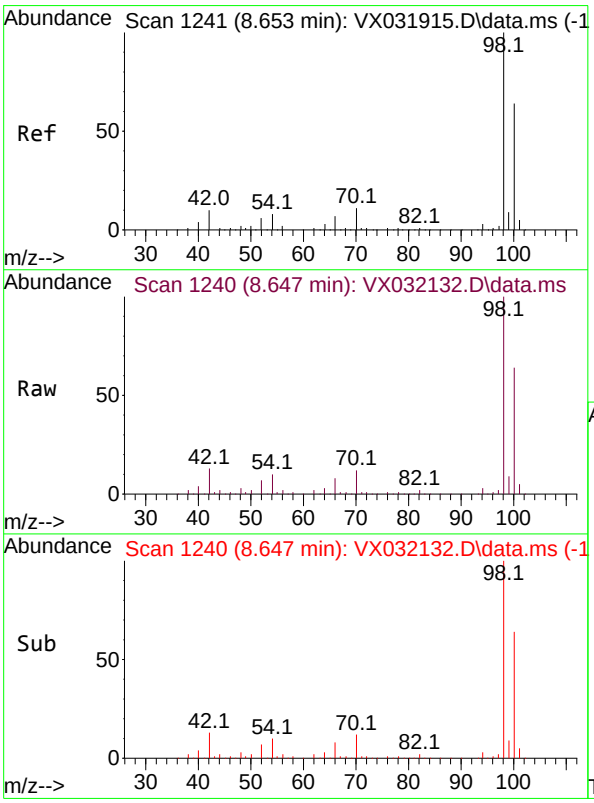
#38
Carbon Tetrachloride
Concen: 4.768 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.121 min
Lab File: VX032132.D
Acq: 14 Oct 2022 14:20

Instrument :
MSVOA_X
ClientSampleId :
557-E-2

Tgt Ion:117 Resp: 9550

Ion	Ratio	Lower	Upper
117	100		
119	2.9	74.6	112.0#
121	0.0	25.3	37.9#

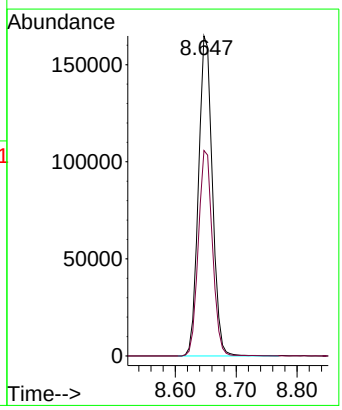


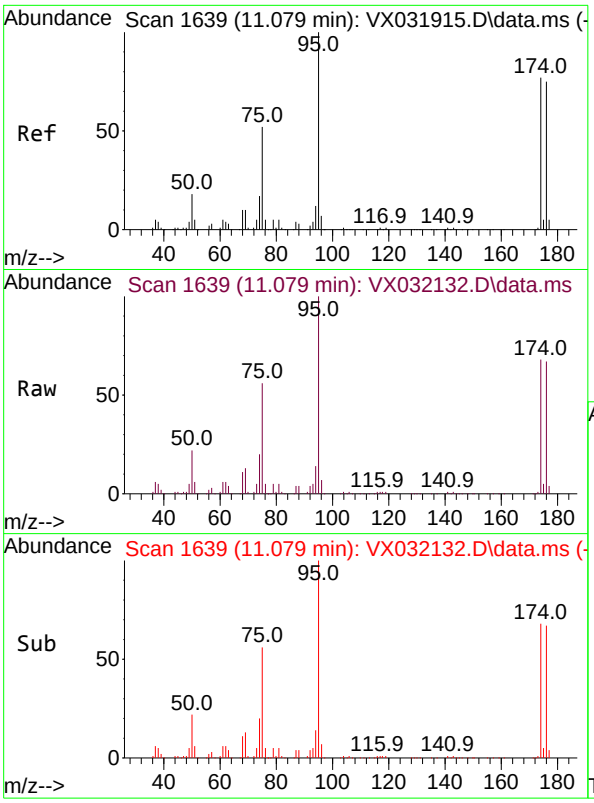


#50
Toluene-d8
Concen: 49.095 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032132.D
Acq: 14 Oct 2022 14:20

Tgt Ion: 98 Resp: 260960

Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.5	78.7



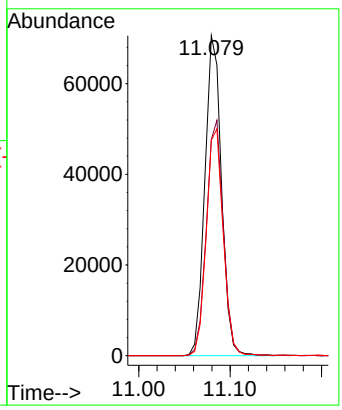


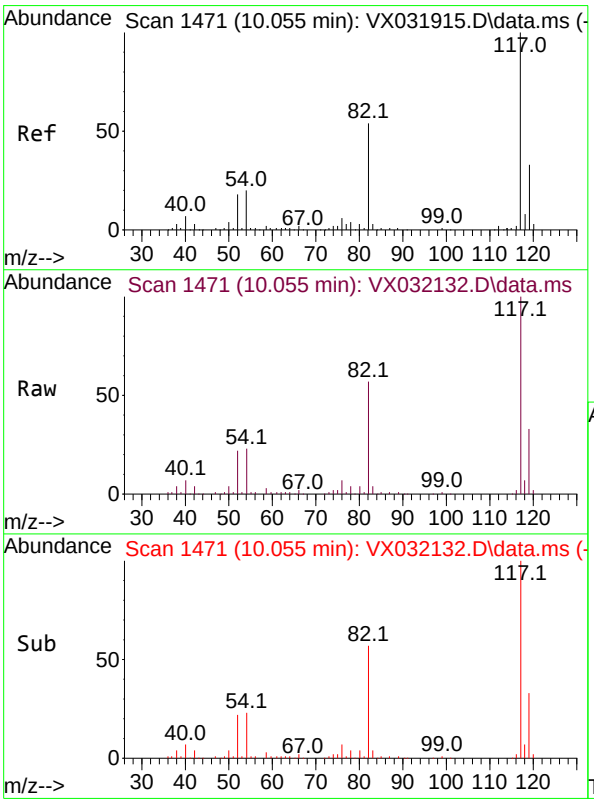
#62
4-Bromofluorobenzene
Concen: 47.305 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032132.D
Acq: 14 Oct 2022 14:20

Instrument :
MSVOA_X
ClientSampleId :
557-E-2

Tgt Ion: 95 Resp: 88893

Ion	Ratio	Lower	Upper
95	100		
174	74.8	0.0	153.2
176	72.2	0.0	144.0

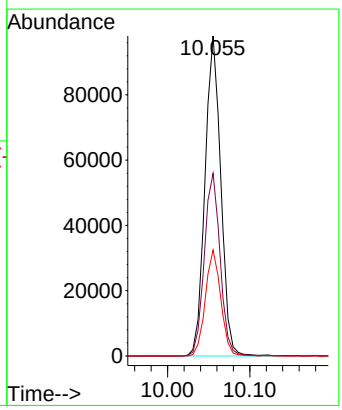


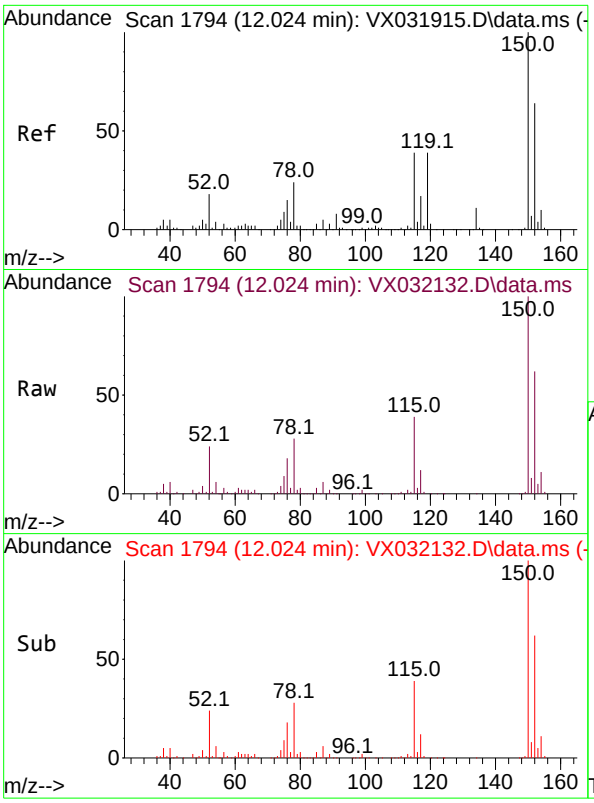


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032132.D
Acq: 14 Oct 2022 14:20

Tgt Ion:117 Resp: 130995

Ion	Ratio	Lower	Upper
117	100		
82	57.0	46.8	70.2
119	33.1	26.4	39.6



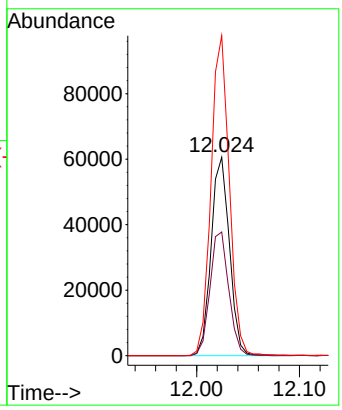


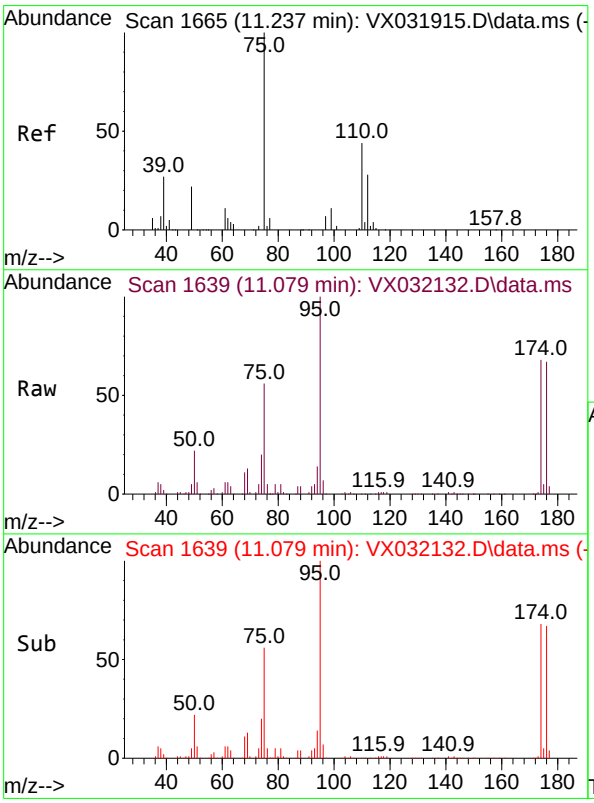
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032132.D
Acq: 14 Oct 2022 14:20

Instrument :
MSVOA_X
ClientSampleId :
557-E-2

Tgt Ion:152 Resp: 75106

Ion	Ratio	Lower	Upper
152	100		
115	63.9	43.4	130.1
150	161.1	0.0	346.8

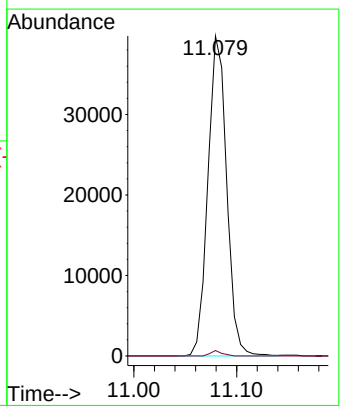


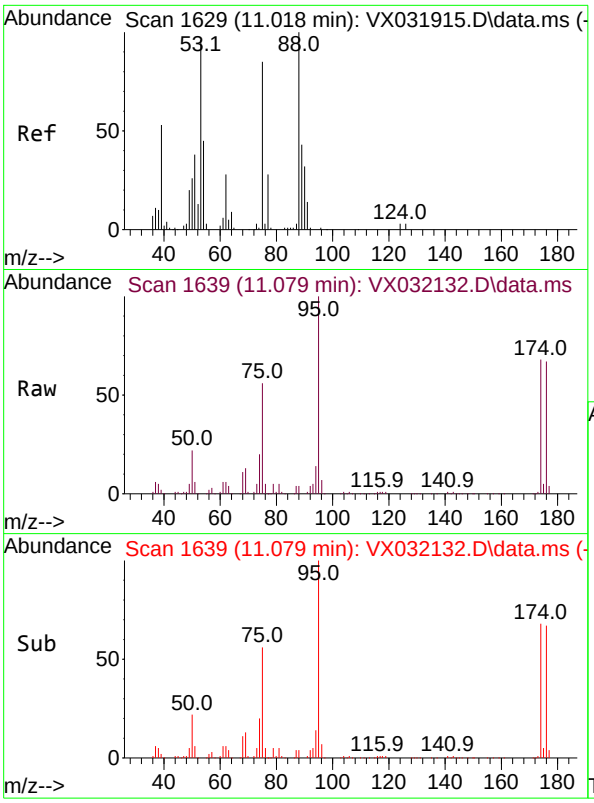


#76
1,2,3-Trichloropropane
Concen: 32.716 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX032132.D
Acq: 14 Oct 2022 14:20

Tgt Ion: 75 Resp: 50359

Ion	Ratio	Lower	Upper
75	100		
77	1.0	20.3	60.9#





#81
trans-1,4-Dichloro-2-butene
Concen: 111.341 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX032132.D
Acq: 14 Oct 2022 14:20

Instrument :
MSVOA_X
ClientSampleId :
557-E-2

Tgt Ion: 75 Resp: 50359

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