Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110122\
Data File : VX032512.D
Acq On : 01 Nov 2022 14:48
Operator : JC/MD
Sample : N5404-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
551B-4

Quant Time: Nov 02 05:30:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	124966	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	203335	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	178027	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80653	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	83689	48.198	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.400%		
35) Dibromofluoromethane	5.391	113	65790	45.360	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.720%		
50) Toluene-d8	8.653	98	243026	48.187	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.380%		
62) 4-Bromofluorobenzene	11.079	95	91127	46.256	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.520%		
Target Compounds						Qvalue
11) Tert butyl alcohol	2.953	59	651	2.576	ug/l #	72
16) Acetone	2.379	43	1294	2.050	ug/l	100
25) 2-Butanone	4.592	43	243	0.249	ug/l #	47
31) Cyclohexane	5.550	56	2856	1.357	ug/l #	14
36) 1,1-Dichloropropene	5.556	75	9784	4.844	ug/l #	48
38) Carbon Tetrachloride	5.550	117	13065	5.832	ug/l #	14
51) 4-Methyl-2-Pentanone	8.647	43	1145	0.563	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	49665	27.679	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	49665	88.075	ug/l #	6

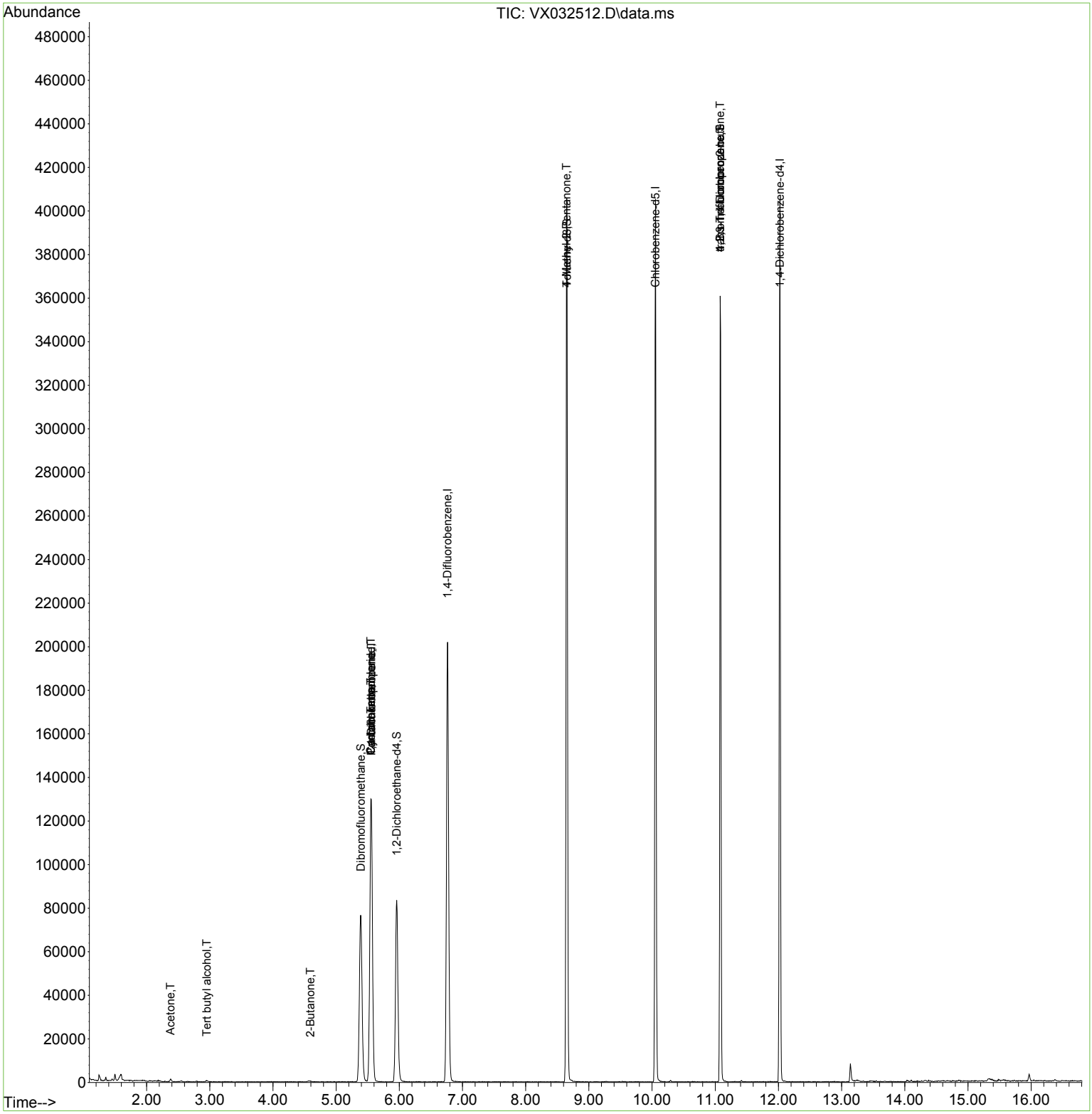
(#) = qualifier out of range (m) = manual integration (+) = signals summed

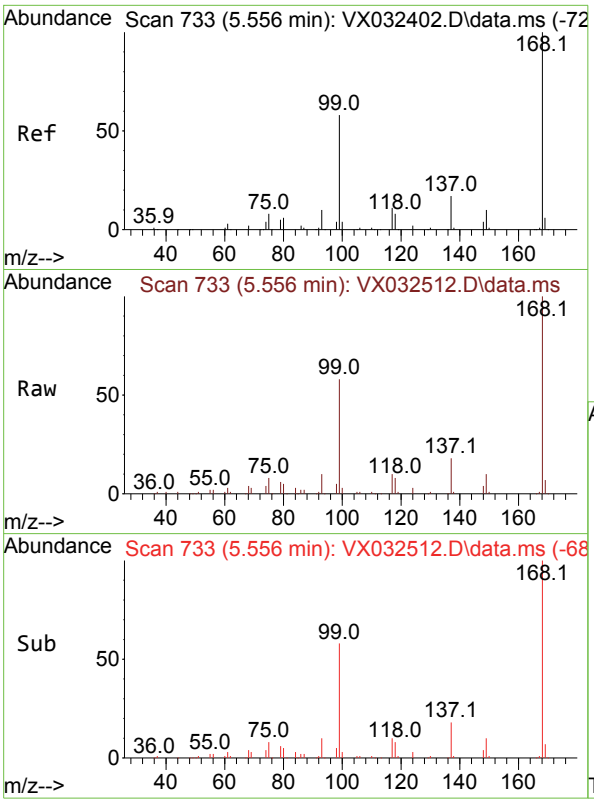
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110122\
Data File : VX032512.D
Acq On : 01 Nov 2022 14:48
Operator : JC/MD
Sample : N5404-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
551B-4

Quant Time: Nov 02 05:30:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration



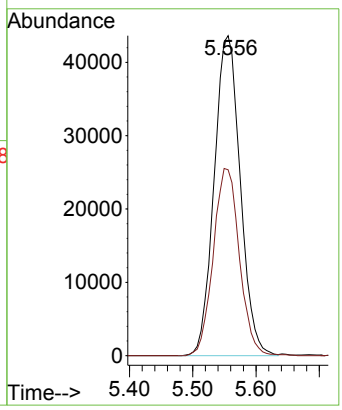


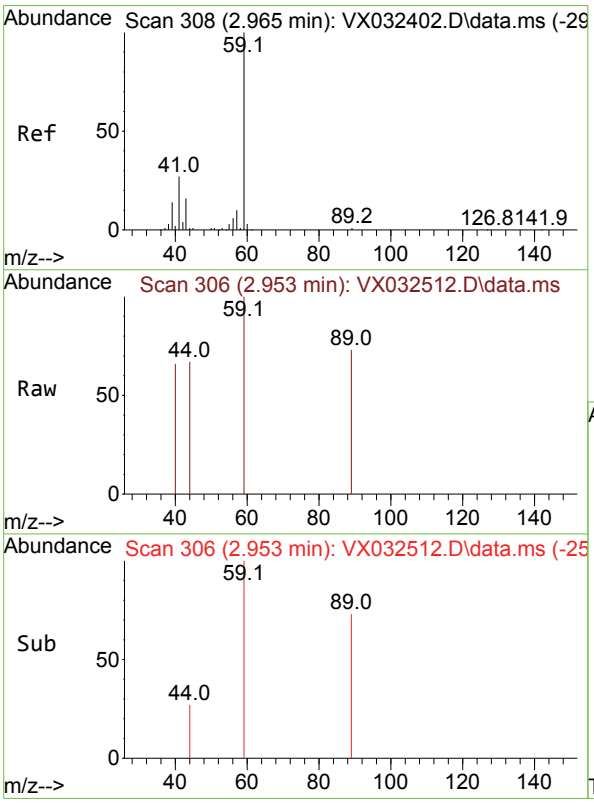
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX032512.D
Acq: 01 Nov 2022 14:48

Instrument :
MSVOA_X
ClientSampleId :
551B-4

Tgt Ion:168 Resp: 124966

Ion	Ratio	Lower	Upper
168	100		
99	58.1	46.1	69.1

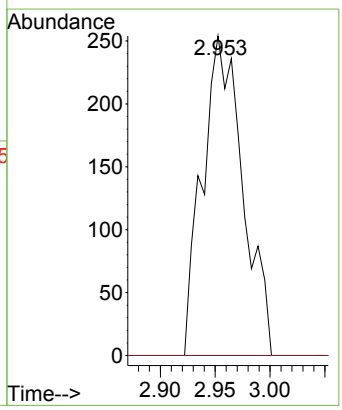


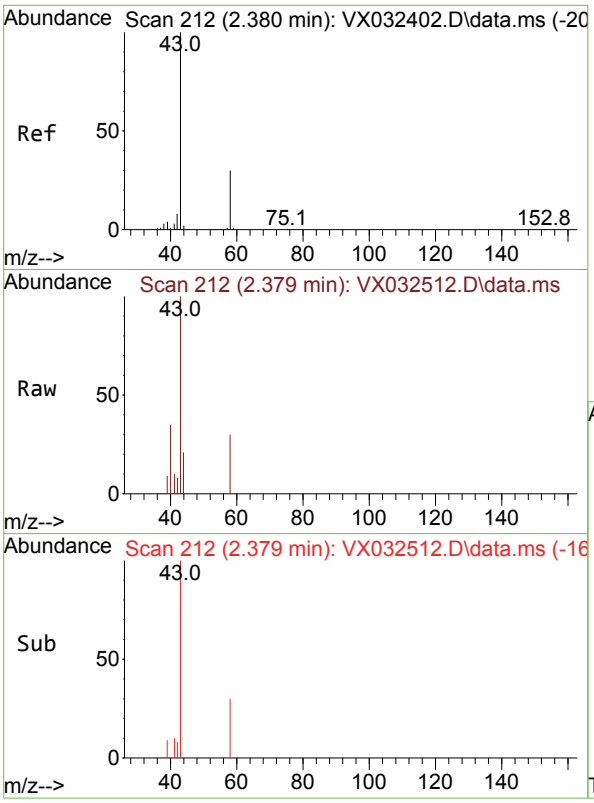


#11
Tert butyl alcohol
Concen: 2.576 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.012 min
Lab File: VX032512.D
Acq: 01 Nov 2022 14:48

Tgt Ion: 59 Resp: 651

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



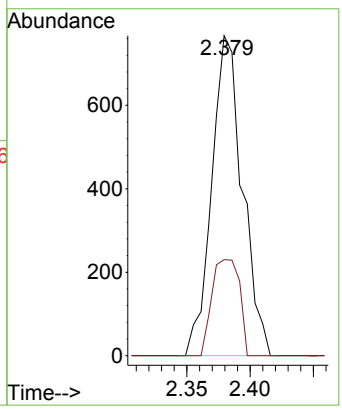


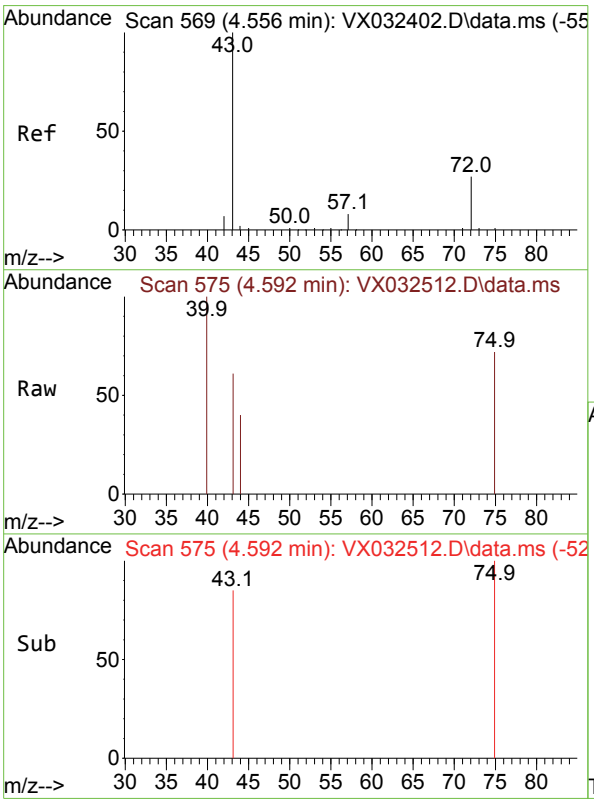
#16
Acetone
Concen: 2.050 ug/l
RT: 2.379 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032512.D
Acq: 01 Nov 2022 14:48

Instrument :
MSVOA_X
ClientSampleId :
551B-4

Tgt Ion: 43 Resp: 1294

Ion	Ratio	Lower	Upper
43	100		
58	30.0	23.8	35.8

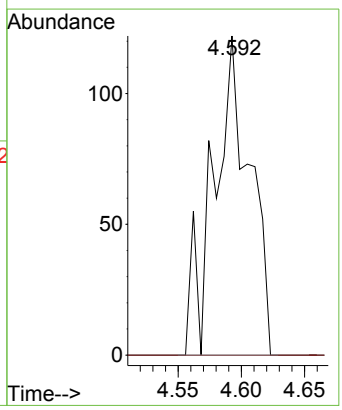


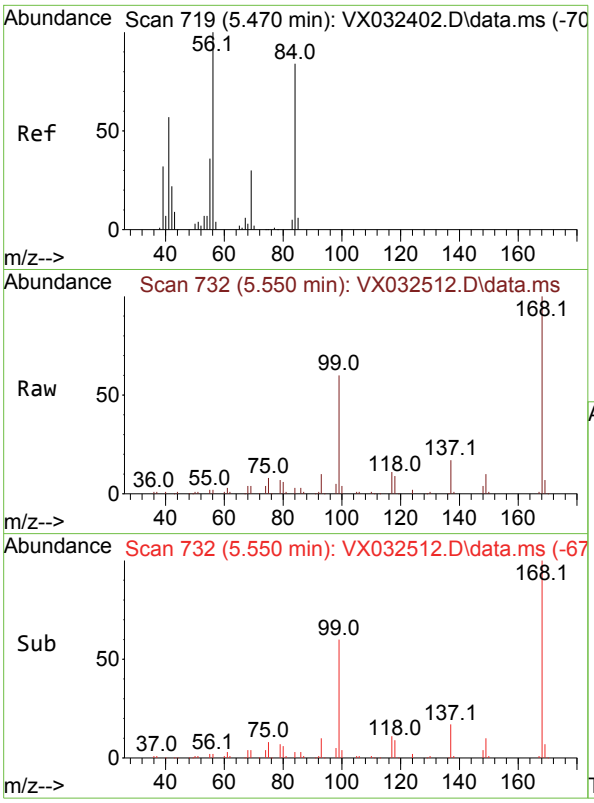


#25
2-Butanone
Concen: 0.249 ug/l
RT: 4.592 min Scan# 575
Delta R.T. 0.036 min
Lab File: VX032512.D
Acq: 01 Nov 2022 14:48

Tgt Ion: 43 Resp: 243

Ion	Ratio	Lower	Upper
43	100		
72	0.0	22.2	33.2#



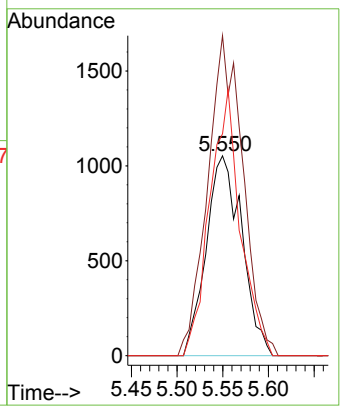


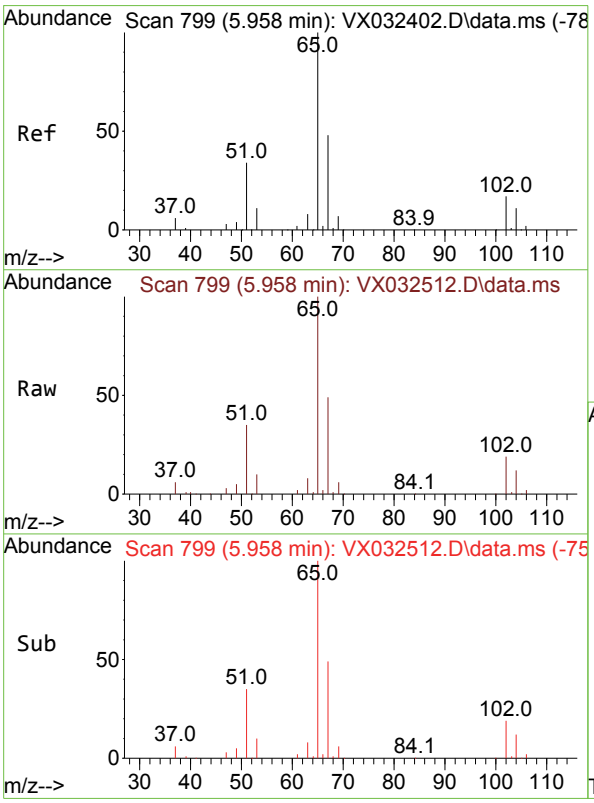
#31
Cyclohexane
Concen: 1.357 ug/l
RT: 5.550 min Scan# 7
Delta R.T. 0.079 min
Lab File: VX032512.D
Acq: 01 Nov 2022 14:48

Instrument :
MSVOA_X
ClientSampleId :
551B-4

Tgt Ion: 56 Resp: 2856

Ion	Ratio	Lower	Upper
56	100		
69	160.1	24.1	36.1#
84	110.9	66.9	100.3#

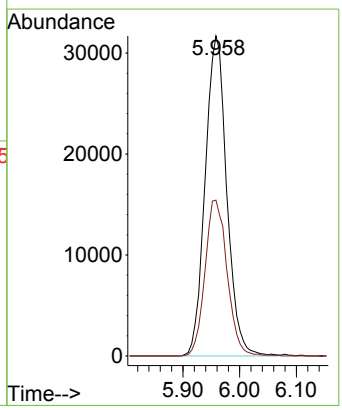


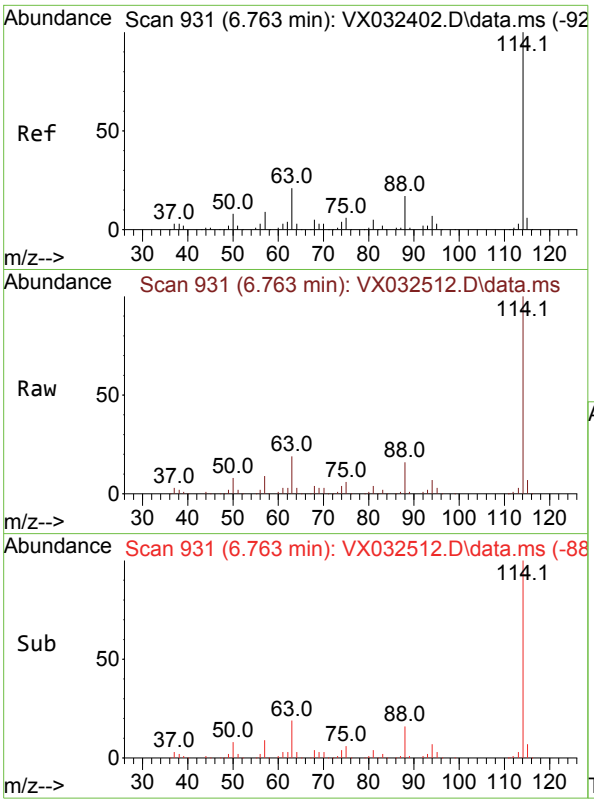


#33
1,2-Dichloroethane-d4
Concen: 48.198 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX032512.D
Acq: 01 Nov 2022 14:48

Tgt Ion: 65 Resp: 83689

Ion	Ratio	Lower	Upper
65	100		
67	50.0	0.0	101.8



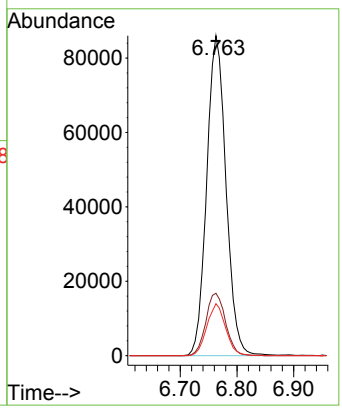


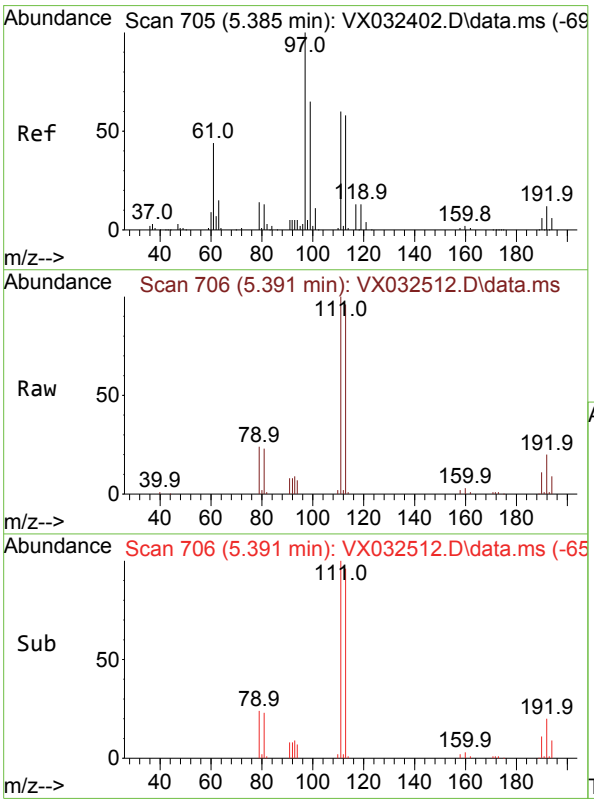
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX032512.D
Acq: 01 Nov 2022 14:48

Instrument :
MSVOA_X
ClientSampleId :
551B-4

Tgt Ion:114 Resp: 203335

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	41.6
88	16.2	0.0	33.4

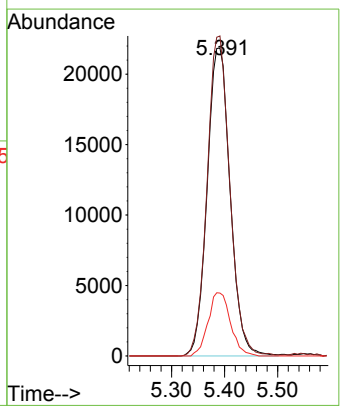


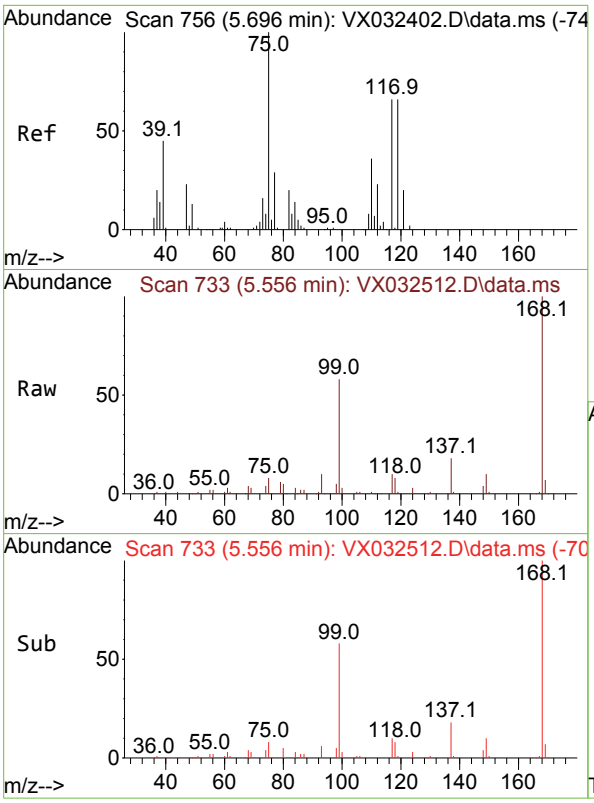


#35
Dibromofluoromethane
Concen: 45.360 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032512.D
Acq: 01 Nov 2022 14:48

Tgt Ion:113 Resp: 65790

Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.4	123.6
192	20.0	15.4	23.2



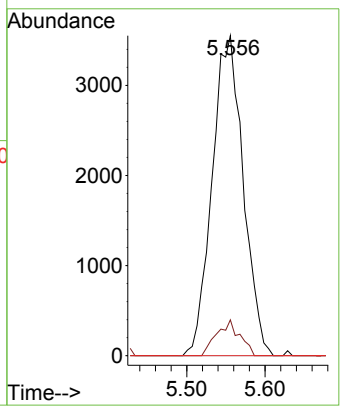


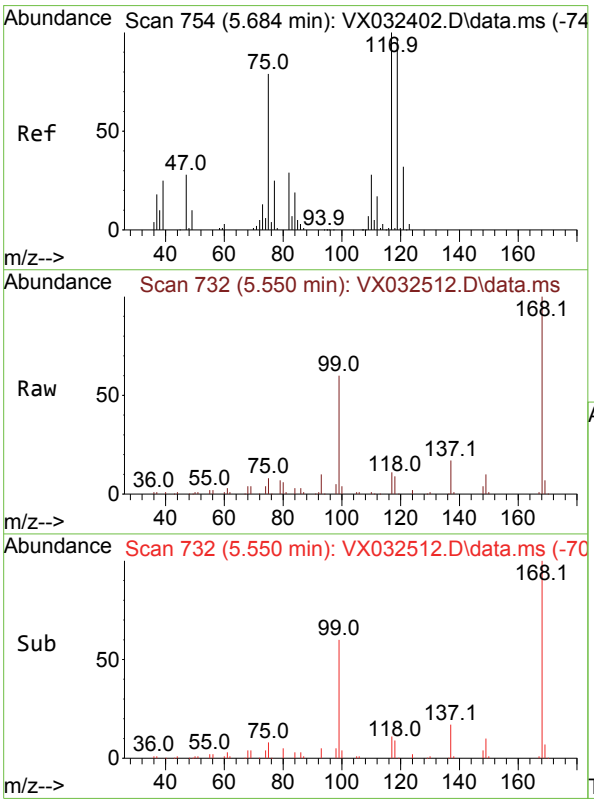
#36
1,1-Dichloropropene
Concen: 4.844 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.140 min
Lab File: VX032512.D
Acq: 01 Nov 2022 14:48

Instrument :
MSVOA_X
ClientSampleId :
551B-4

Tgt Ion: 75 Resp: 9784

Ion	Ratio	Lower	Upper
75	100		
110	8.3	18.4	55.2#
77	0.0	24.5	36.7#

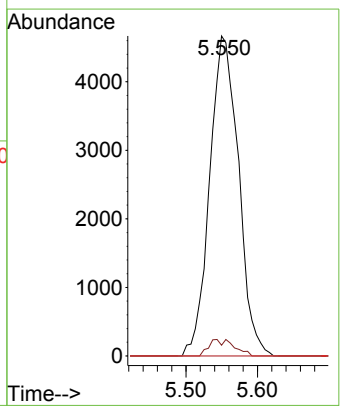


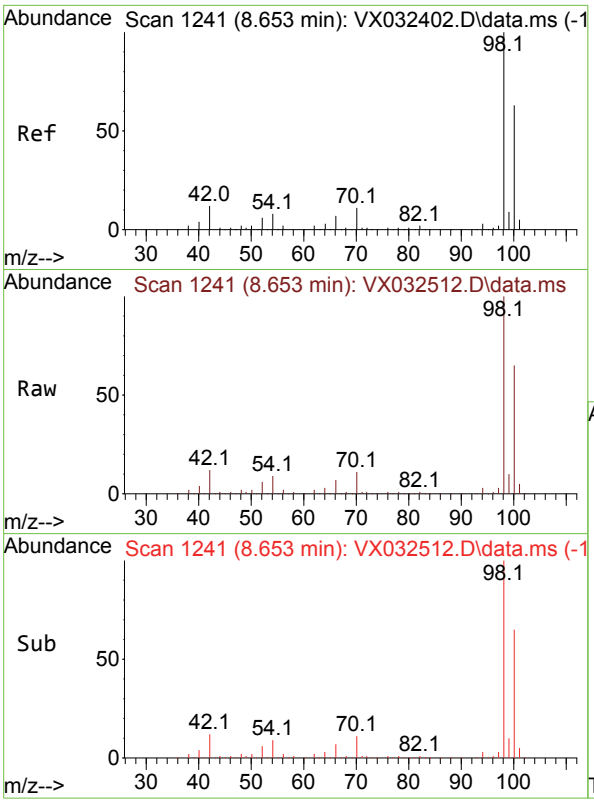


#38
Carbon Tetrachloride
Concen: 5.832 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX032512.D
Acq: 01 Nov 2022 14:48

Tgt Ion:117 Resp: 13065

Ion	Ratio	Lower	Upper
117	100		
119	3.3	77.2	115.8#
121	0.0	25.8	38.6#



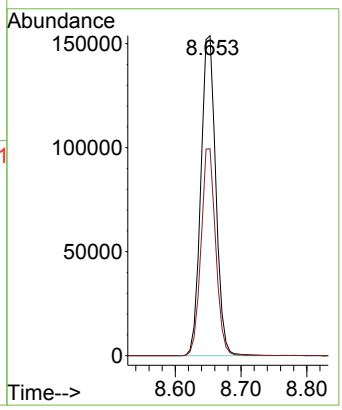


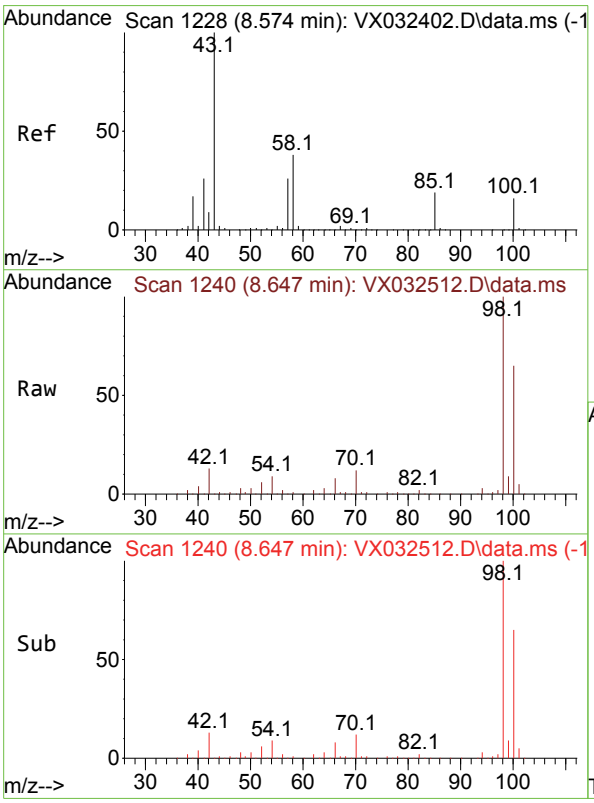
#50
Toluene-d8
Concen: 48.187 ug/l
RT: 8.653 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX032512.D
Acq: 01 Nov 2022 14:48

Instrument :
MSVOA_X
ClientSampleId :
551B-4

Tgt Ion: 98 Resp: 243026

Ion	Ratio	Lower	Upper
98	100		
100	63.6	50.9	76.3

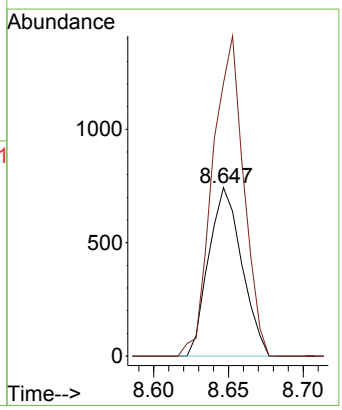


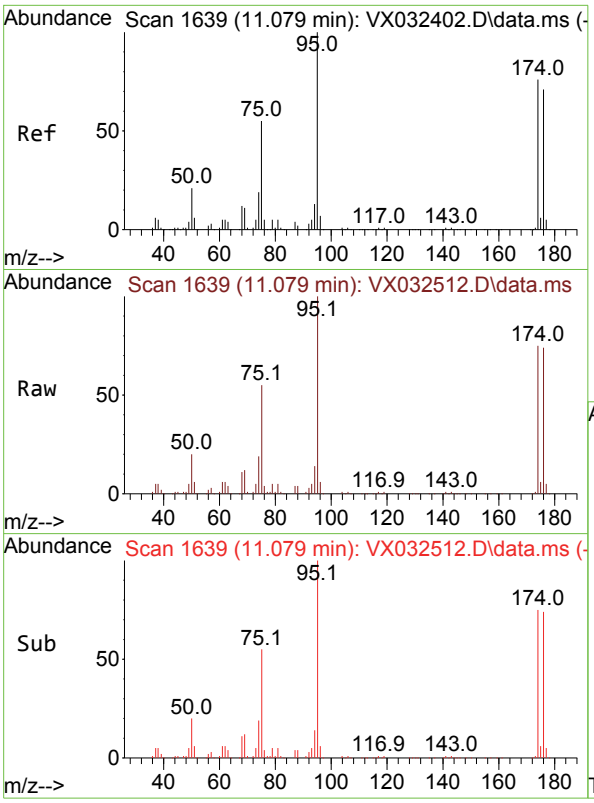


#51
4-Methyl-2-Pentanone
Concen: 0.563 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX032512.D
Acq: 01 Nov 2022 14:48

Tgt Ion: 43 Resp: 1145

Ion	Ratio	Lower	Upper
43	100		
58	178.4	30.9	46.3#



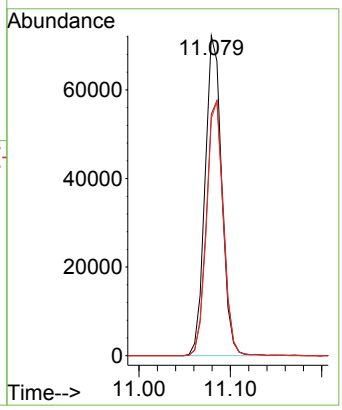


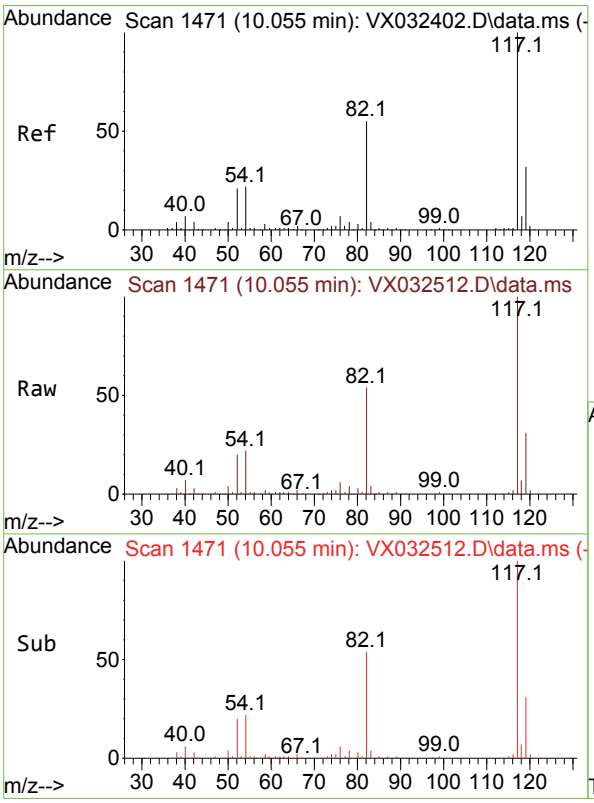
#62
4-Bromofluorobenzene
Concen: 46.256 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX032512.D
Acq: 01 Nov 2022 14:48

Instrument :
MSVOA_X
ClientSampleId :
551B-4

Tgt Ion: 95 Resp: 91127

Ion	Ratio	Lower	Upper
95	100		
174	82.1	0.0	164.0
176	79.9	0.0	154.4

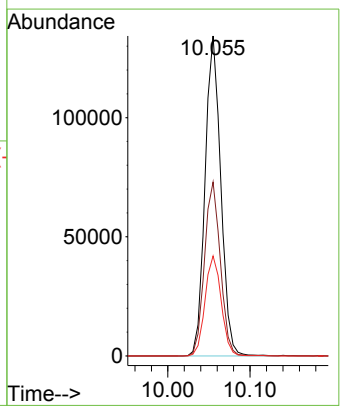


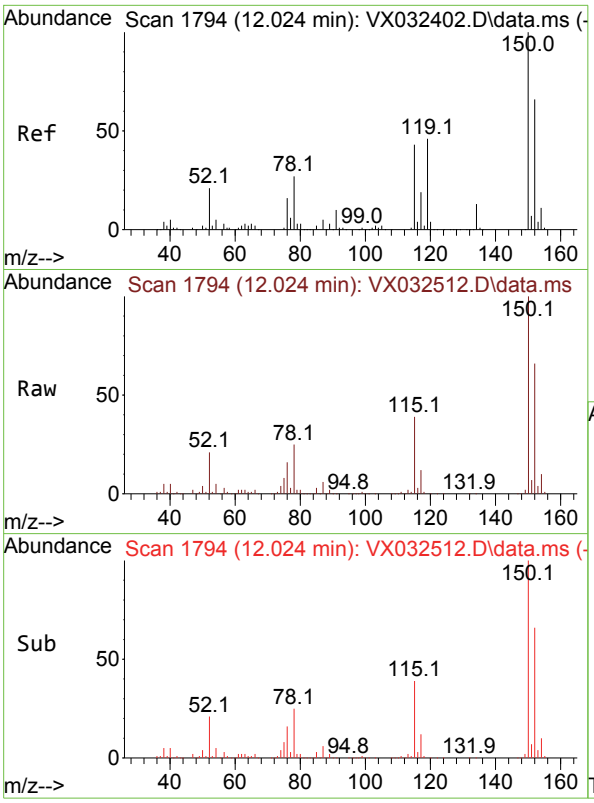


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032512.D
Acq: 01 Nov 2022 14:48

Tgt Ion:117 Resp: 178027

Ion	Ratio	Lower	Upper
117	100		
82	54.4	44.3	66.5
119	31.2	25.7	38.5



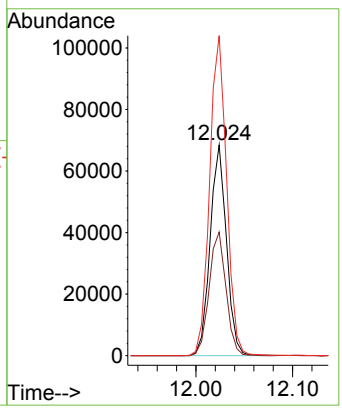


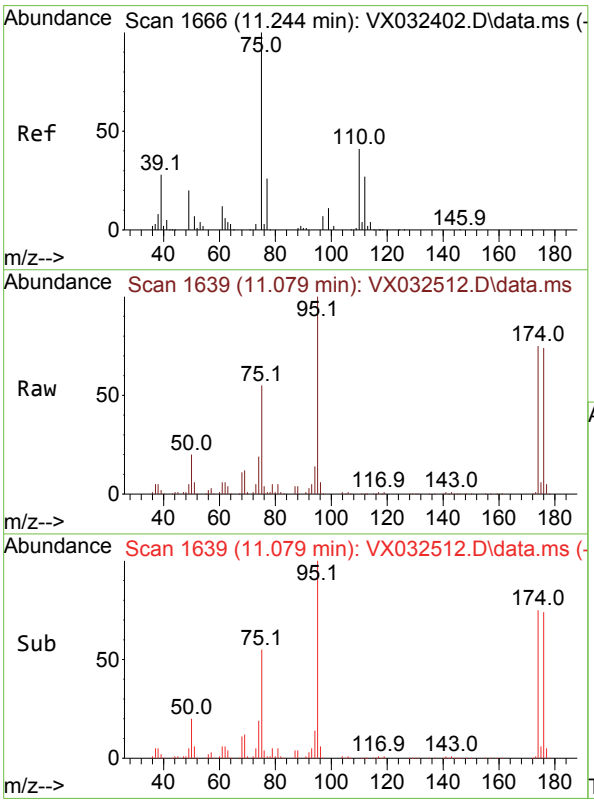
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX032512.D
Acq: 01 Nov 2022 14:48

Instrument :
MSVOA_X
ClientSampleId :
551B-4

Tgt Ion:152 Resp: 80653

Ion	Ratio	Lower	Upper
152	100		
115	60.6	44.0	132.0
150	157.4	0.0	351.8

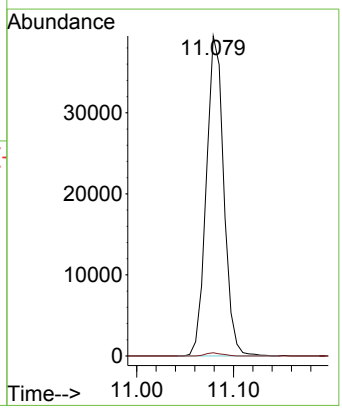


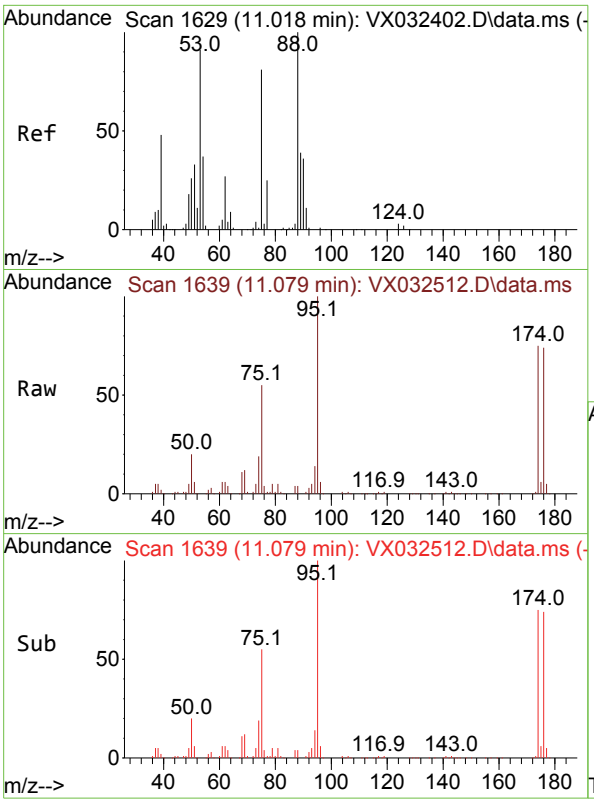


#76
1,2,3-Trichloropropane
Concen: 27.679 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX032512.D
Acq: 01 Nov 2022 14:48

Tgt Ion: 75 Resp: 49665

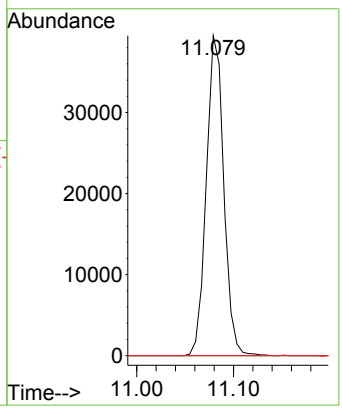
Ion	Ratio	Lower	Upper
75	100		
77	0.9	20.0	60.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 88.075 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX032512.D
Acq: 01 Nov 2022 14:48

Instrument :
MSVOA_X
ClientSampleId :
551B-4

Tgt Ion: 75 Resp: 49665

Ion	Ratio	Lower	Upper
75	100		
53	0.0	86.9	130.3#
89	0.0	38.3	57.5#