Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070120\
Data File : VV017278.D
Acq On : 01 Jul 2020 10:23
Operator : SY/MD
Sample : L3150-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETYJ9

Quant Time: Jul 02 03:04:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 02 03:02:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	171367	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	168083	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	72756	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	46511	4.52	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.40%			
7) Chloroethane-d5	1.58	69	40946	5.48	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 109.60%			
11) 1,1-Dichloroethene-d2	2.13	63	71757	3.67	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.40%			
20) 2-Butanone-d5	3.92	46	136063	51.91	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.82%			
24) Chloroform-d	4.37	84	114444	5.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.00%			
26) 1,2-Dichloroethane-d4	5.06	65	63208	5.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.40%			
32) Benzene-d6	5.07	84	205177	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.20%			
36) 1,2-Dichloropropane-d6	6.09	67	62027	4.75	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.00%			
41) Toluene-d8	7.34	98	174826	4.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.40%			
45) trans-1,3-Dichloropropene-	7.64	79	23513	4.32	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.40%			
48) 2-Hexanone-d5	8.11	63	92137	44.47	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.94%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	43356	5.00	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.00%			
65) 1,2-Dichlorobenzene-d4	11.65	152	72064	5.36	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.20%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	2221	0.192	ug/L	95
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	687	0.076	ug/L #	20
12) 1,1-Dichloroethene	2.13	96	1035	0.126	ug/L #	1
16) Methylene chloride	2.52	84	5626	0.639	ug/L	97
18) trans-1,2-Dichloroethene	2.78	96	1366	0.157	ug/L	88
22) cis-1,2-Dichloroethene	3.94	96	57108	4.792	ug/L #	100
25) Chloroform	4.40	83	2605	0.122	ug/L	82
34) Trichloroethene	5.94	95	276912	21.484	ug/L	98
35) Methylcyclohexane	6.09	83	16890	0.843	ug/L #	17
37) 1,2-Dichloropropane	6.09	63	8450	0.775	ug/L #	84
39) cis-1,3-Dichloropropene	7.01	75	2008	0.124	ug/L #	68
42) Toluene	7.41	91	5957	0.116	ug/L	90
46) trans-1,3-Dichloropropene	7.65	75	1327	0.095	ug/L #	66
50) 2-Hexanone	8.17	43	5354	1.196	ug/L #	70
51) Dibromochloromethane	8.00	129	1552	0.166	ug/L #	11

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070120\
Data File : VV017278.D
Acq On : 01 Jul 2020 10:23
Operator : SY/MD
Sample : L3150-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETYJ9

Quant Time: Jul 02 03:04:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 02 03:02:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070120\
Data File : VV017278.D
Acq On : 01 Jul 2020 10:23
Operator : SY/MD
Sample : L3150-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
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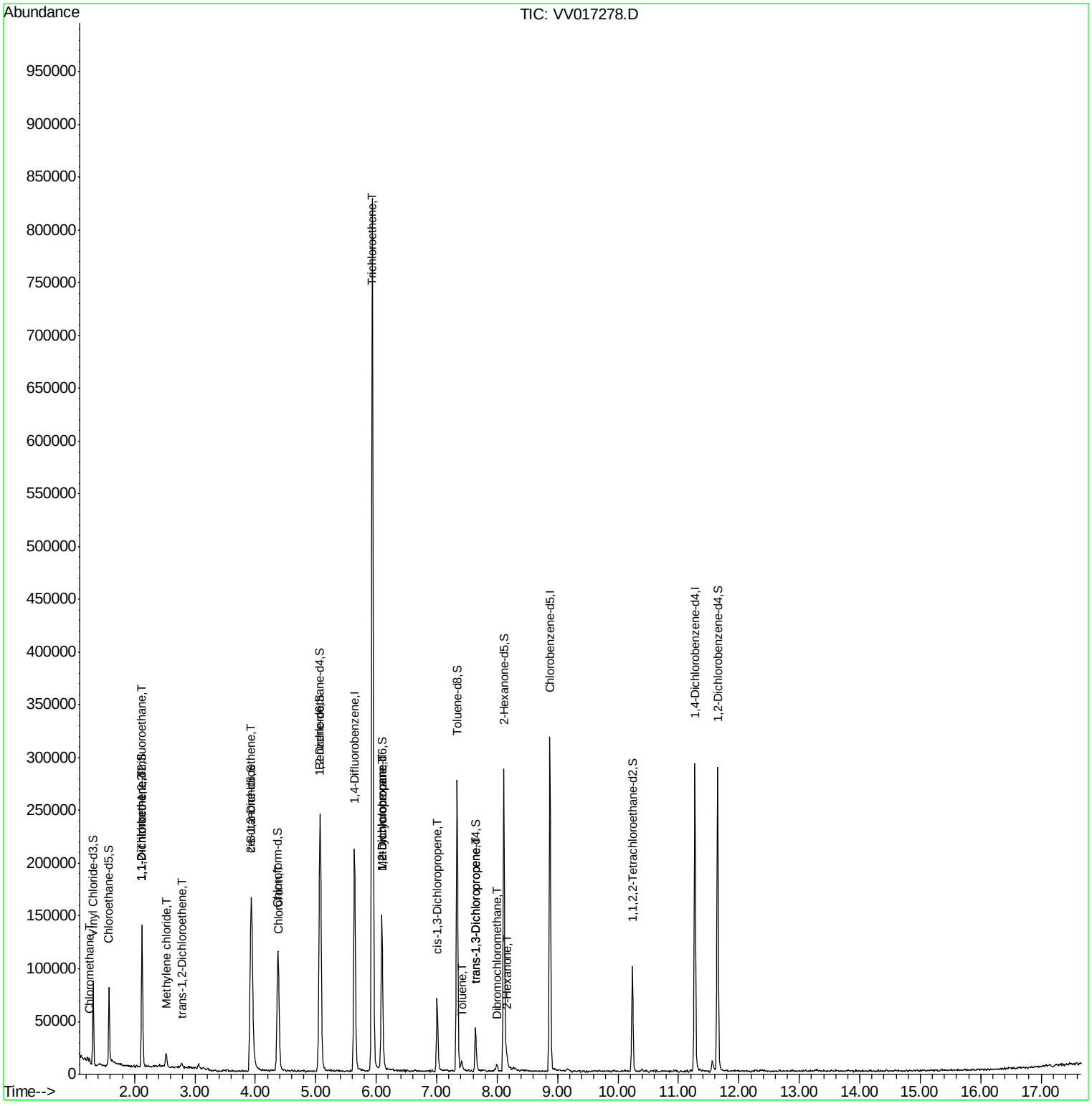
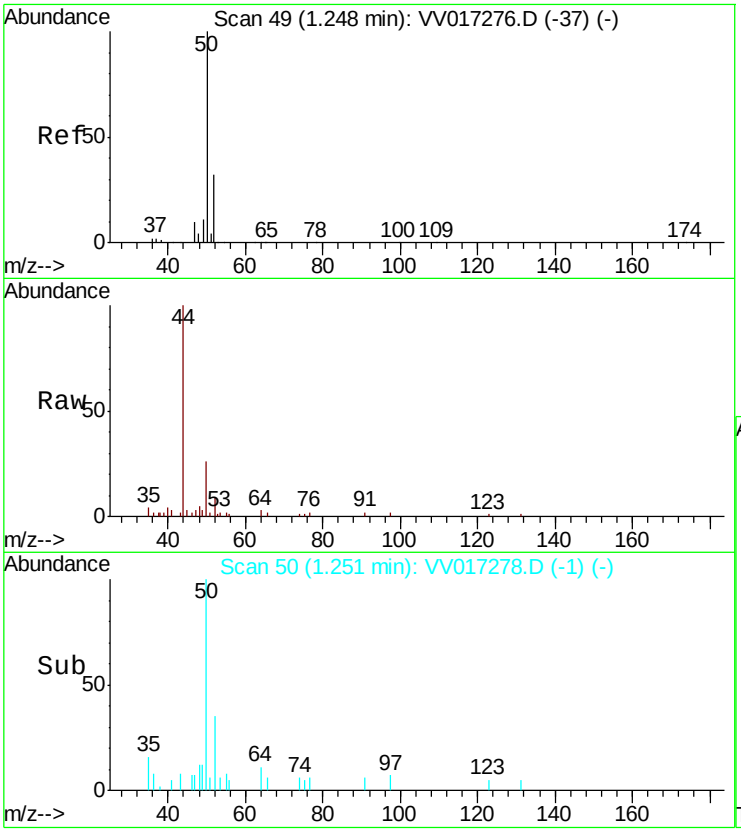
Quant Time: Jul 02 03:04:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 02 03:02:49 2020
Response via : Initial Calibration



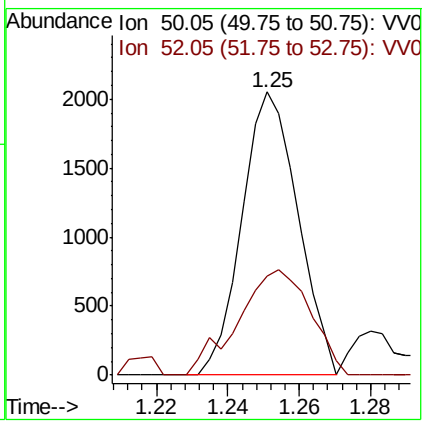


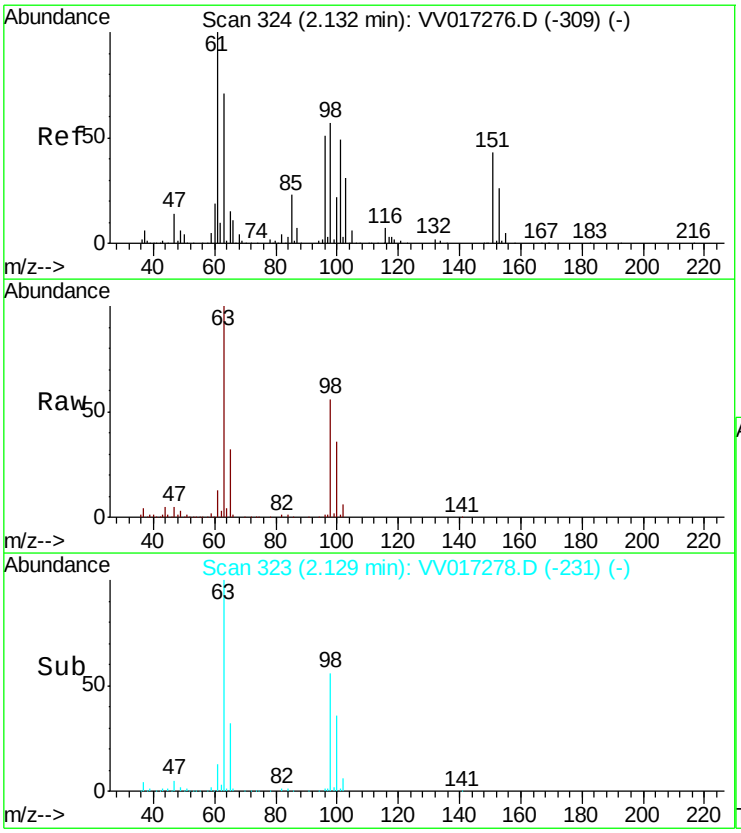
#3
Chloromethane
Concen: 0.192 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV017278.D
Acq: 01 Jul 2020 10:23

Instrument :
MSVOA_V
ClientSampleId :
ETYJ9

Tgt Ion: 50 Resp: 2221

Ion	Ratio	Lower	Upper
50	100		
52	35.2	22.5	41.9

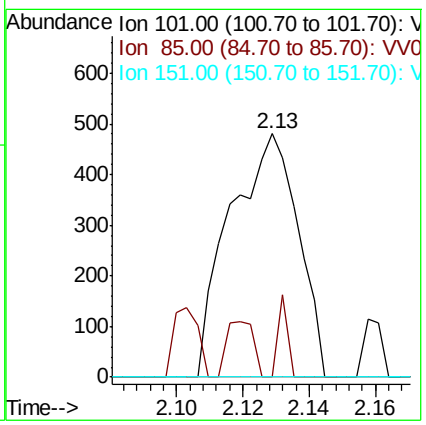


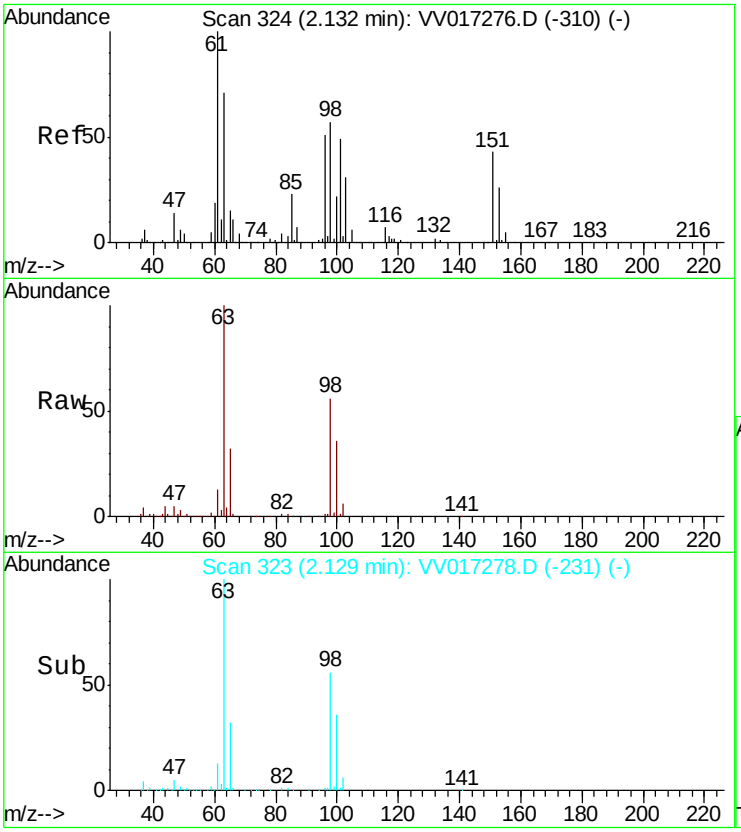


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.076 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.00 min
Lab File: VV017278.D
Acq: 01 Jul 2020 10:23

Tgt Ion:101 Resp: 687

Ion	Ratio	Lower	Upper
101	100		
85	4.5	35.4	53.2#
151	0.0	63.9	95.9#



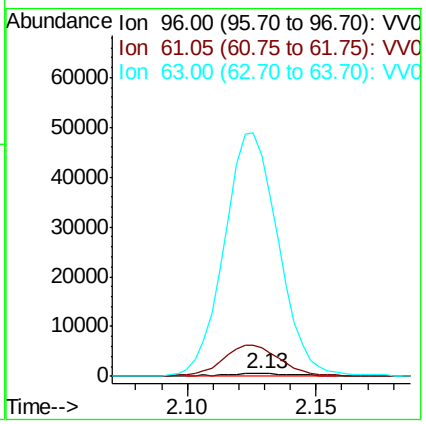


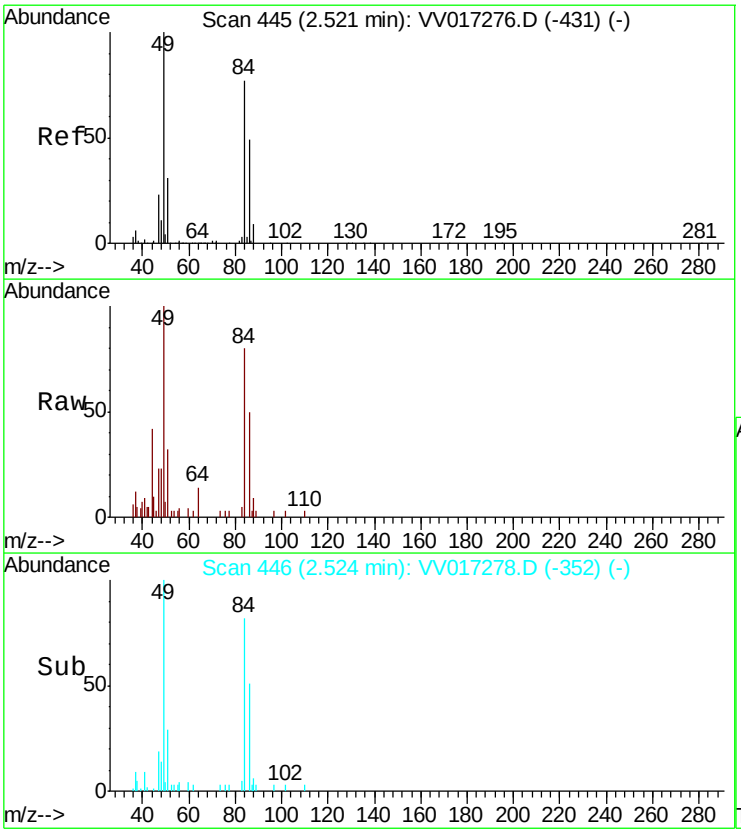
#12
1,1-Dichloroethene
Concen: 0.126 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.00 min
Lab File: VV017278.D
Acq: 01 Jul 2020 10:23

Instrument : MSVOA_V
ClientSampleId : ETYJ9

Tgt Ion: 96 Resp: 1035

Ion	Ratio	Lower	Upper
96	100		
61	991.1	125.0	232.2#
63	7598.6	109.8	203.8#

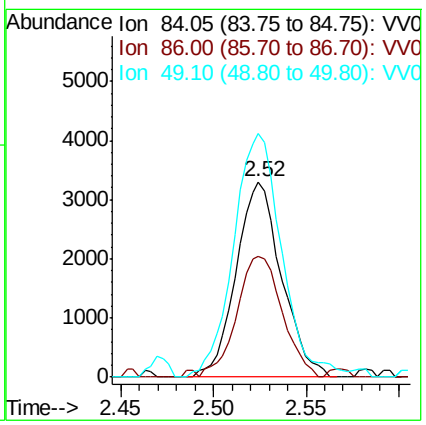


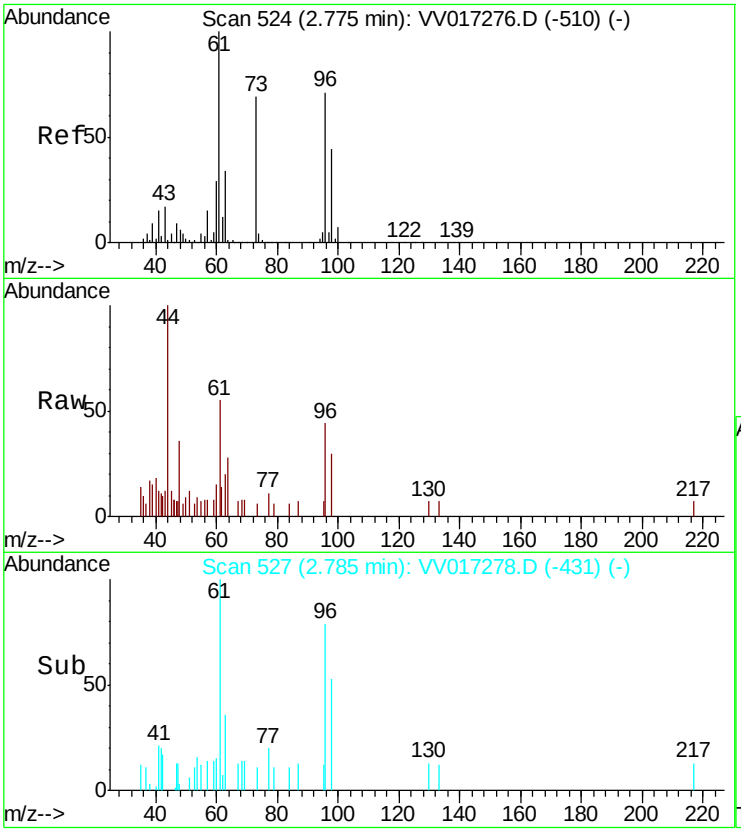


#16
Methylene chloride
Concen: 0.639 ug/L
RT: 2.52 min Scan# 446
Delta R.T. 0.00 min
Lab File: VV017278.D
Acq: 01 Jul 2020 10:23

Tgt Ion: 84 Resp: 5626

Ion	Ratio	Lower	Upper
84	100		
86	62.0	45.8	85.0
49	124.8	89.6	166.4



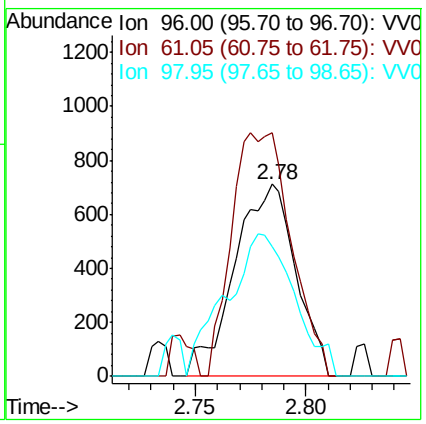


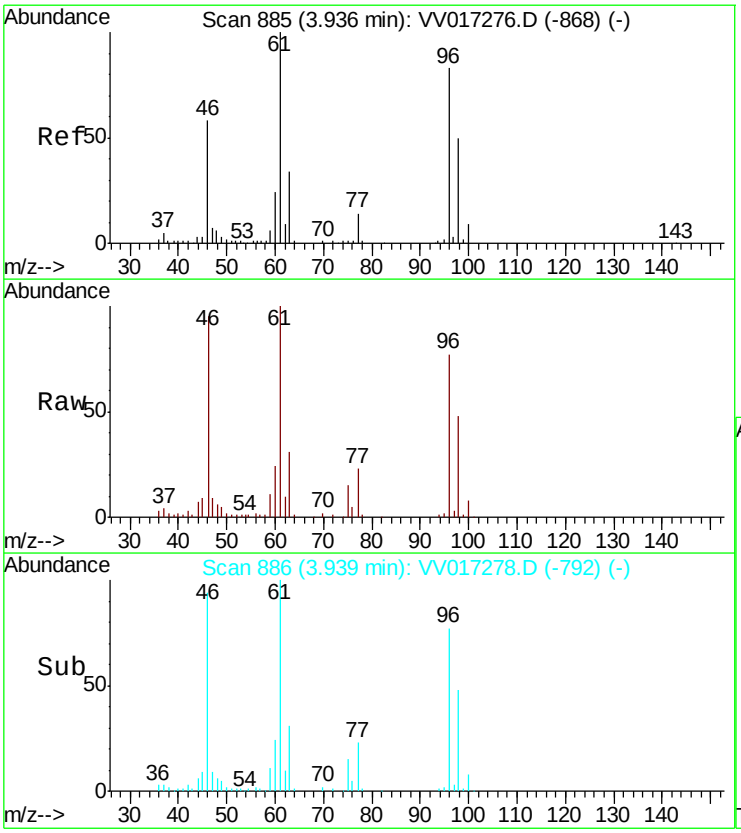
#18
trans-1,2-Dichloroethene
Concen: 0.157 ug/L
RT: 2.78 min Scan# 527
Delta R.T. 0.01 min
Lab File: VV017278.D
Acq: 01 Jul 2020 10:23

Instrument :
MSVOA_V
ClientSampleId :
ETYJ9

Tgt Ion: 96 Resp: 1366

Ion	Ratio	Lower	Upper
96	100		
61	126.9	102.3	189.9
98	67.8	44.7	82.9

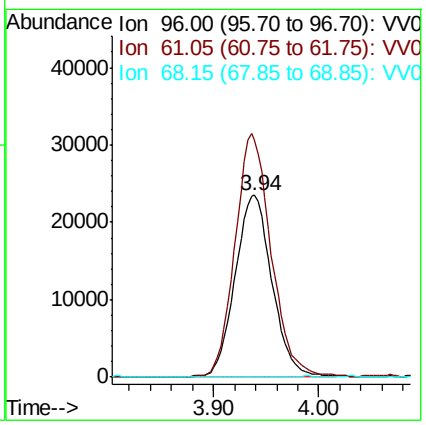


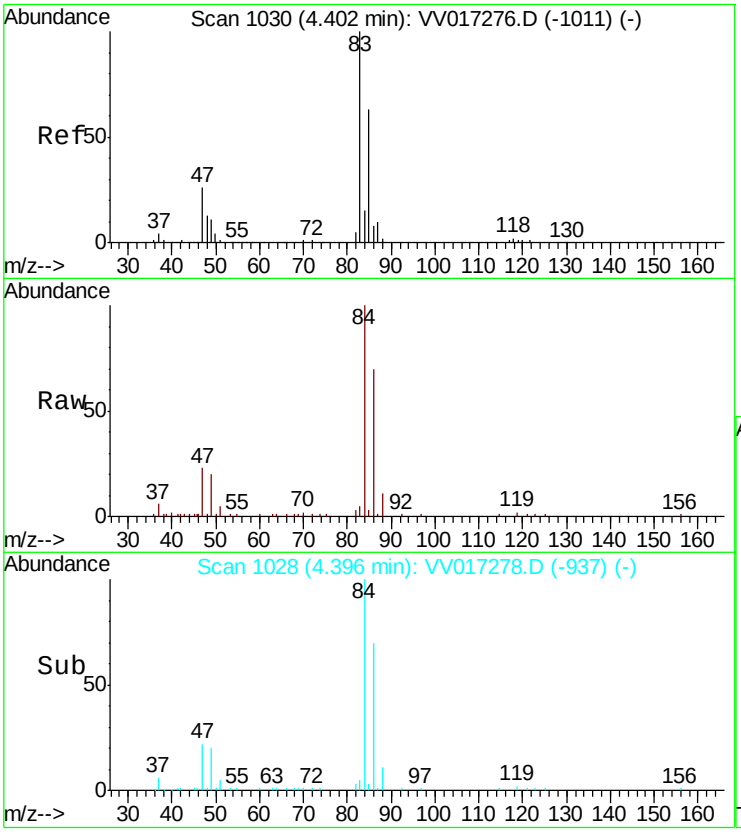


#22
cis-1,2-Dichloroethene
Concen: 4.792 ug/L
RT: 3.94 min Scan# 886
Delta R.T. 0.00 min
Lab File: VV017278.D
Acq: 01 Jul 2020 10:23

Tgt Ion: 96 Resp: 57108

Ion	Ratio	Lower	Upper
96	100		
61	130.2	91.0	169.0
68	0.4	0.0	0.0#



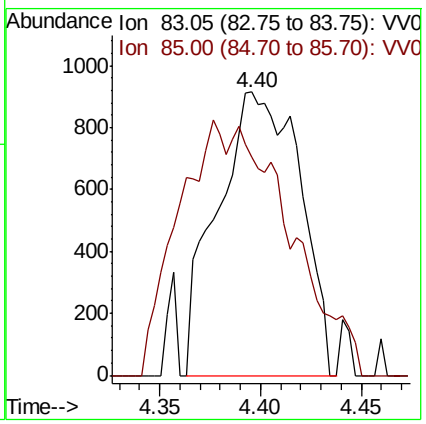


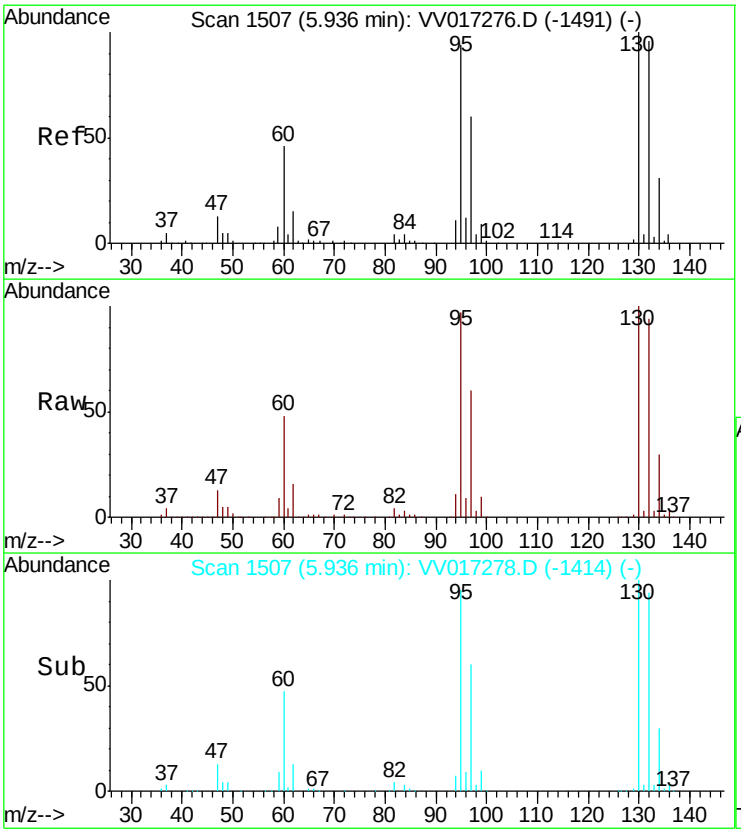
#25
Chloroform
Concen: 0.122 ug/L
RT: 4.40 min Scan# 1028
Delta R.T. -0.01 min
Lab File: VV017278.D
Acq: 01 Jul 2020 10:23

Instrument :
MSVOA_V
ClientSampleId :
ETYJ9

Tgt Ion: 83 Resp: 2605

Ion	Ratio	Lower	Upper
83	100		
85	77.2	44.2	82.2

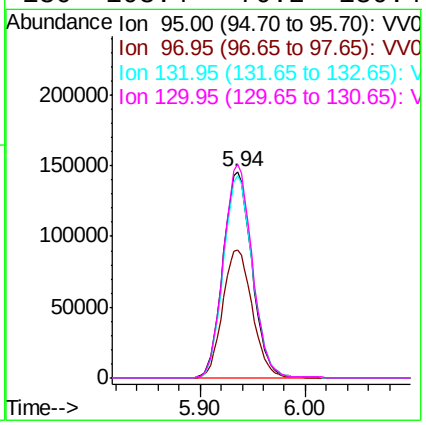


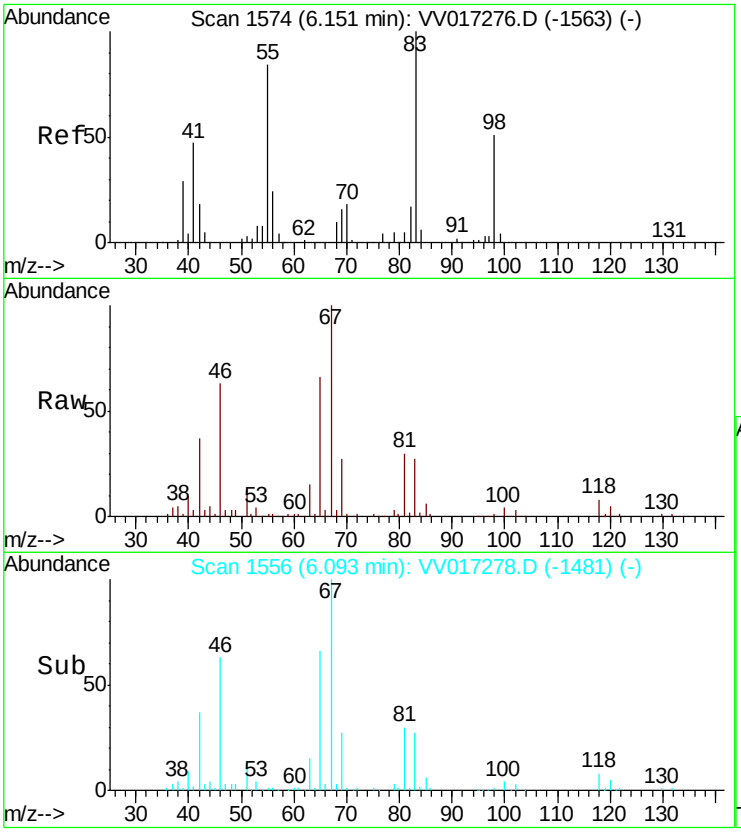


#34
Trichloroethene
Concen: 21.484 ug/L
RT: 5.94 min Scan# 1507
Delta R.T. -0.00 min
Lab File: VV017278.D
Acq: 01 Jul 2020 10:23

Tgt Ion: 95 Resp: 276912

Ion	Ratio	Lower	Upper
95	100		
97	62.2	45.3	84.1
132	97.7	68.8	127.8
130	103.4	70.2	130.4



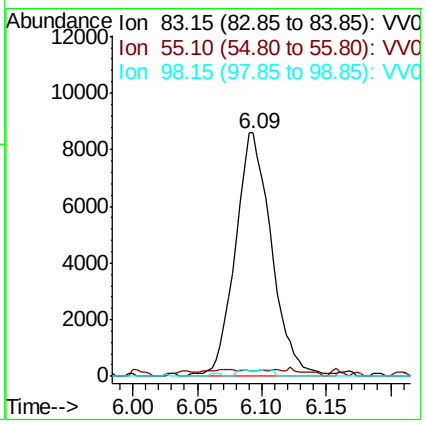


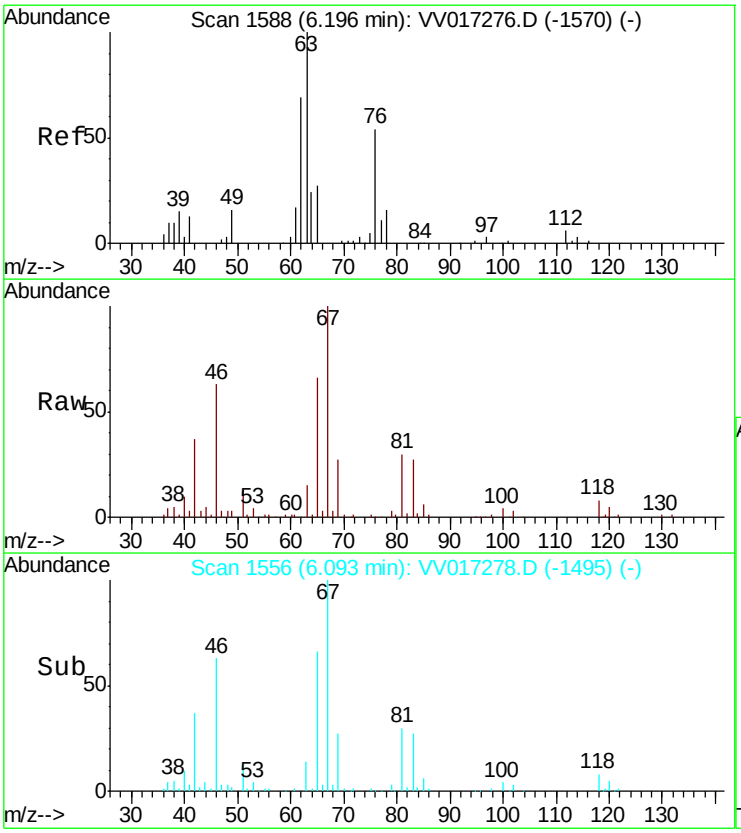
#35
Methylcyclohexane
Concen: 0.843 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV017278.D
Acq: 01 Jul 2020 10:23

Instrument :
MSVOA_V
ClientSampleId :
ETYJ9

Tgt Ion: 83 Resp: 16890

Ion	Ratio	Lower	Upper
83	100		
55	0.5	63.6	95.4#
98	0.0	38.8	58.2#

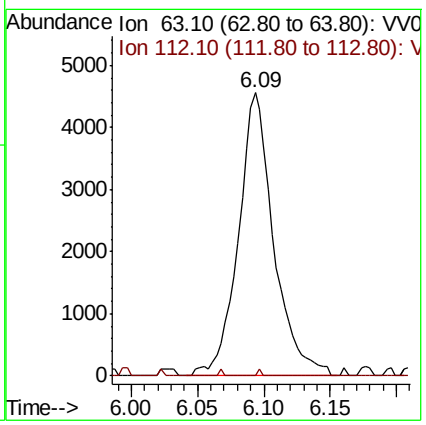


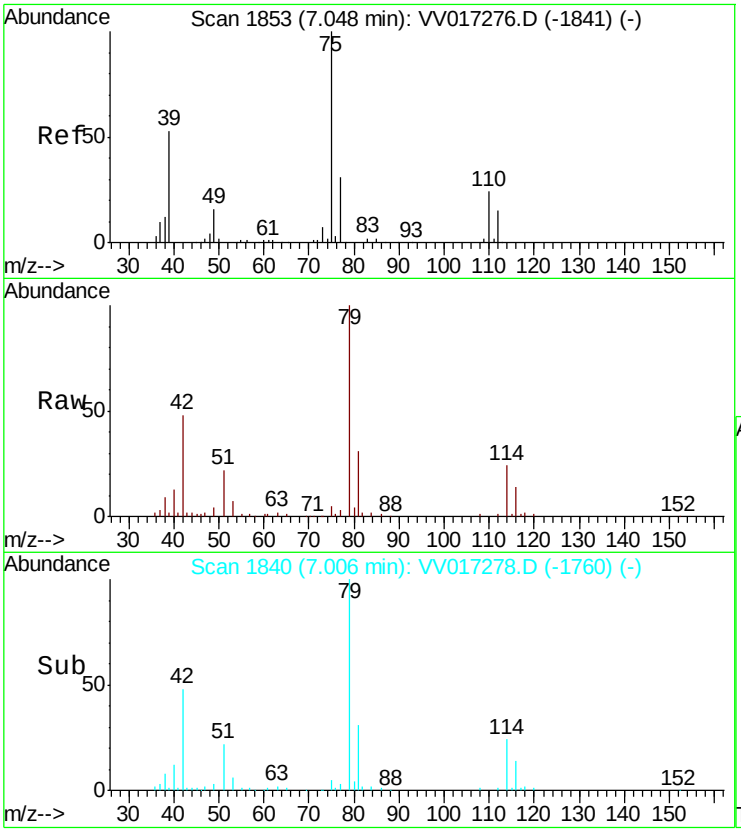


#37
1,2-Dichloropropane
Concen: 0.775 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV017278.D
Acq: 01 Jul 2020 10:23

Tgt Ion: 63 Resp: 8450

Ion	Ratio	Lower	Upper
63	100		
112	0.2	4.4	6.6#



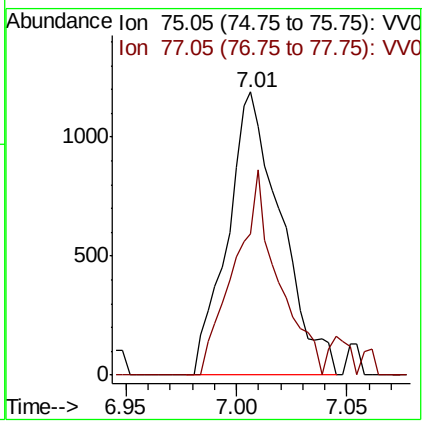


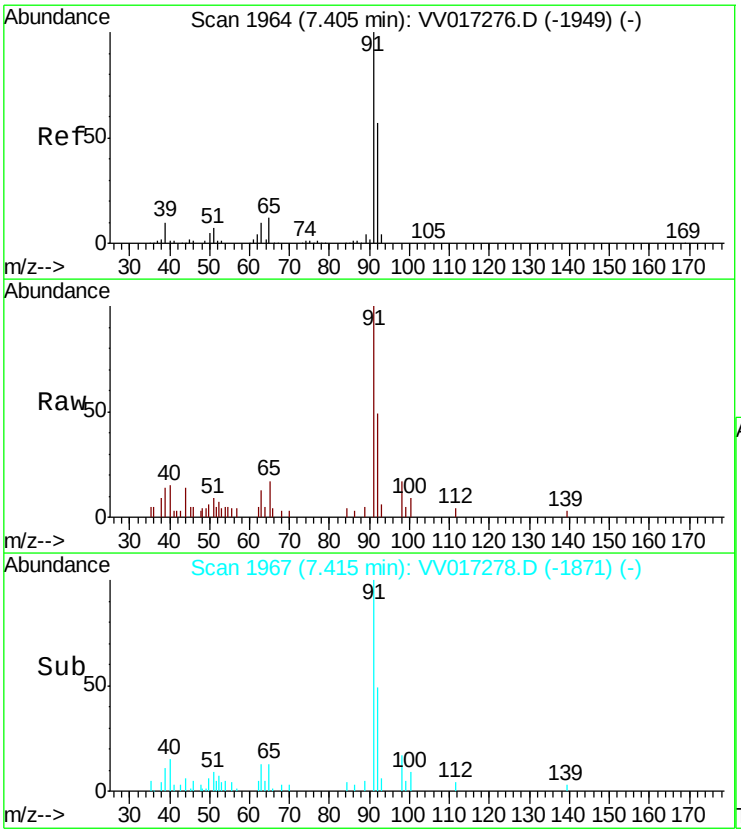
#39
cis-1,3-Dichloropropene
Concen: 0.124 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV017278.D
Acq: 01 Jul 2020 10:23

Instrument :
MSVOA_V
ClientSampleId :
ETYJ9

Tgt Ion: 75 Resp: 2008

Ion	Ratio	Lower	Upper
75	100		
77	49.7	22.3	41.5#

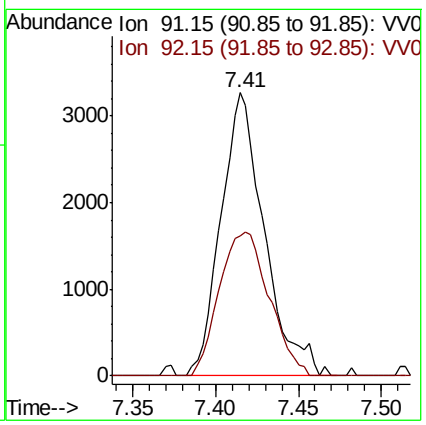


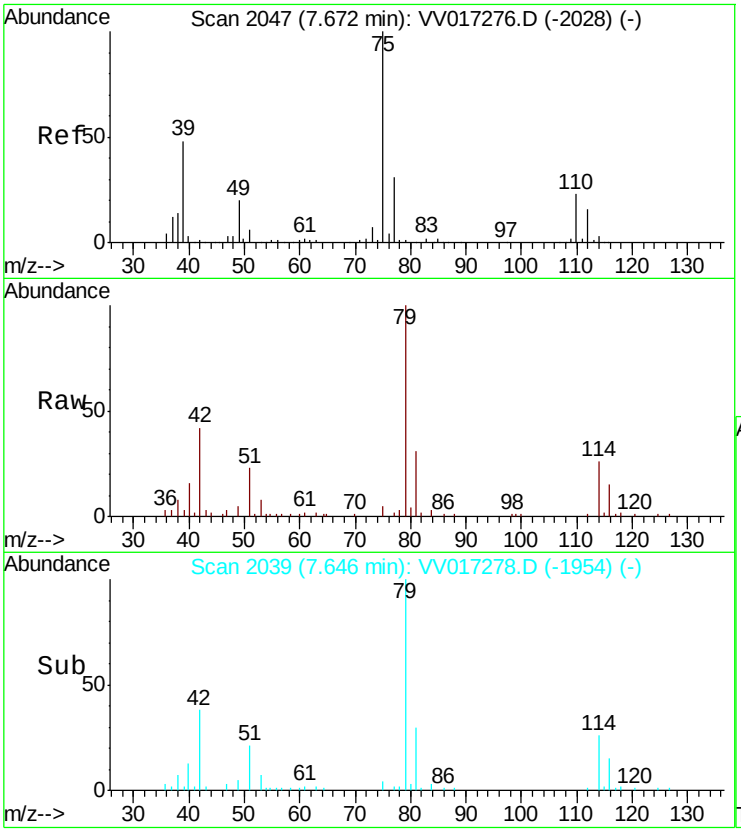


#42
Toluene
Concen: 0.116 ug/L
RT: 7.41 min Scan# 1967
Delta R.T. 0.01 min
Lab File: VV017278.D
Acq: 01 Jul 2020 10:23

Tgt Ion: 91 Resp: 5957

Ion	Ratio	Lower	Upper
91	100		
92	49.4	39.9	74.1



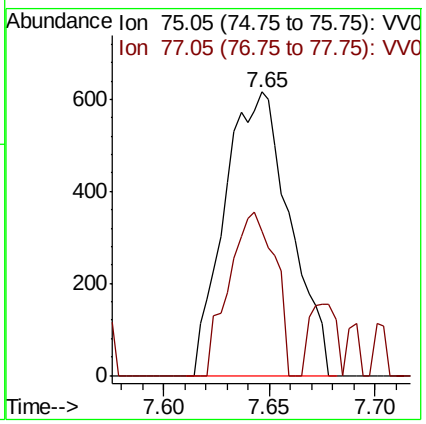


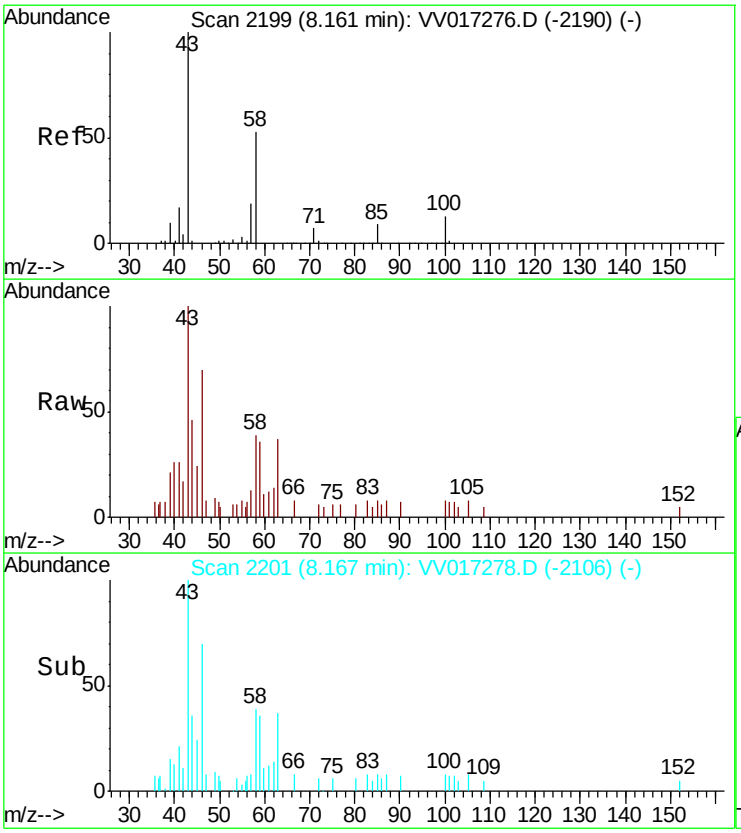
#46
trans-1,3-Dichloropropene
Concen: 0.095 ug/L
RT: 7.65 min Scan# 2039
Delta R.T. -0.03 min
Lab File: VV017278.D
Acq: 01 Jul 2020 10:23

Instrument :
MSVOA_V
ClientSampleId :
ETYJ9

Tgt Ion: 75 Resp: 1327

Ion	Ratio	Lower	Upper
75	100		
77	51.0	22.3	41.3#

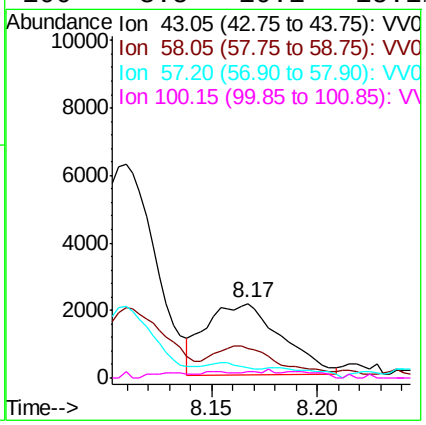


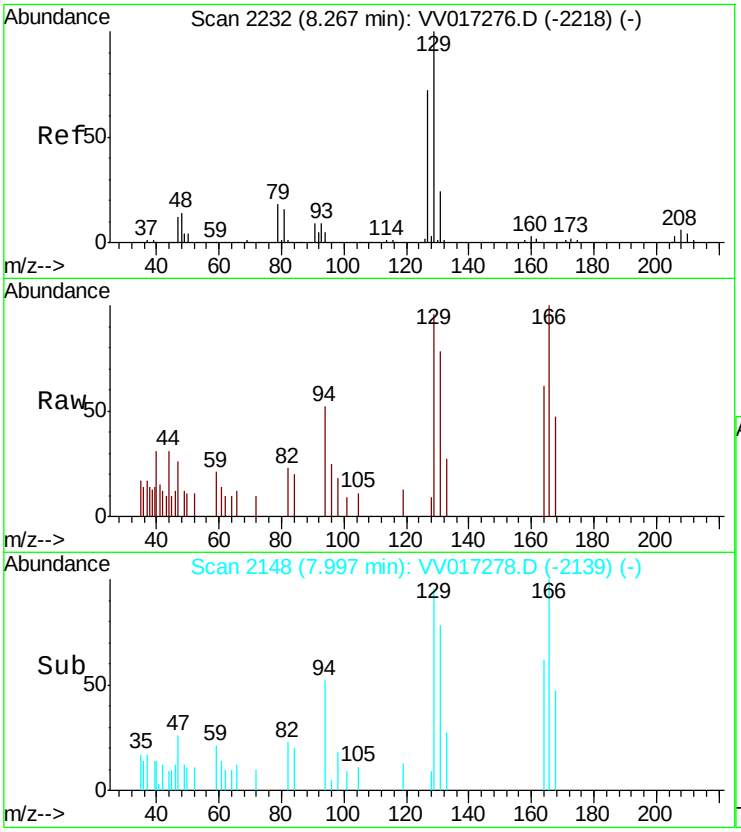


#50
2-Hexanone
Concen: 1.196 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.01 min
Lab File: VV017278.D
Acq: 01 Jul 2020 10:23

Tgt Ion: 43 Resp: 5354

Ion	Ratio	Lower	Upper
43	100		
58	27.9	41.6	62.4#
57	9.7	15.4	23.0#
100	3.5	10.1	15.1#





#51
Dibromochloromethane
Concen: 0.166 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.27 min
Lab File: VV017278.D
Acq: 01 Jul 2020 10:23

Instrument :
MSVOA_V
ClientSampleId :
ETYJ9

Tgt Ion:129 Resp: 1552

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.1	100.5#