Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100220\
Data File : VV018624.D
Acq On : 02 Oct 2020 14:37
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Time: Oct 03 00:52:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 03 00:50:30 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	314707	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	309787	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	168215	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	83491	45.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 90.48%			
7) Chloroethane-d5	1.58	69	76023	49.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.64%			
11) 1,1-Dichloroethene-d2	2.10	63	141120	37.53	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.06%			
21) 2-Butanone-d5	3.93	46	84894	61.66	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery = 61.66%			
24) Chloroform-d	4.37	84	168367	42.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.38%			
26) 1,2-Dichloroethane-d4	5.05	65	119694	47.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.48%			
32) Benzene-d6	5.07	84	341302	43.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.00%			
36) 1,2-Dichloropropane-d6	6.09	67	106615	44.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.94%			
41) Toluene-d8	7.34	98	321682	43.58	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.16%			
43) trans-1,3-Dichloropropene-	7.65	79	54247	42.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.70%			
47) 2-Hexanone-d5	8.14	63	73933	82.10	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery = 82.10%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	130209	41.42	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery = 82.84%			
64) 1,2-Dichlorobenzene-d4	11.65	152	144747	44.74	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.48%			
Target Compounds						Qvalue
25) Chloroform	4.42	83	4573	1.100	ug/L #	1
27) 1,2-Dichloroethane	5.07	62	2462	0.760	ug/L	97
29) Cyclohexane	4.69	56	310707	87.939	ug/L	94
35) Methylcyclohexane	6.15	83	41287	11.583	ug/L	94
37) 1,2-Dichloropropane	6.09	63	13228	5.665	ug/L #	92
39) cis-1,3-Dichloropropene	7.01	75	3199	0.873	ug/L #	67
42) Toluene	7.41	91	36664	3.724	ug/L	99
45) 1,1,2-Trichloroethane	7.81	97	12420	5.373	ug/L #	21
48) 2-Hexanone	8.10	43	9683	4.119	ug/L #	34
52) Ethylbenzene	9.04	91	86237	7.843	ug/L	96
53) m,p-Xylene	9.16	106	165317	38.905	ug/L	99
54) o-xylene	9.57	106	37456	9.310	ug/L	99
56) Isopropylbenzene	9.95	105	60707	5.627	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.26	83	5123	1.572	ug/L #	57
63) 1,4-Dichlorobenzene	11.30	146	6887	1.229	ug/L #	73
65) 1,2-Dichlorobenzene	11.67	146	8543	1.586	ug/L #	85
66) 1,2-Dibromo-3-chloropropan	12.43	75	5557	7.558	ug/L #	1

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100220\
Data File : VV018624.D
Acq On : 02 Oct 2020 14:37
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Time: Oct 03 00:52:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 03 00:50:30 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
69) Naphthalene	13.52	128	493666	49.146	ug/L	98

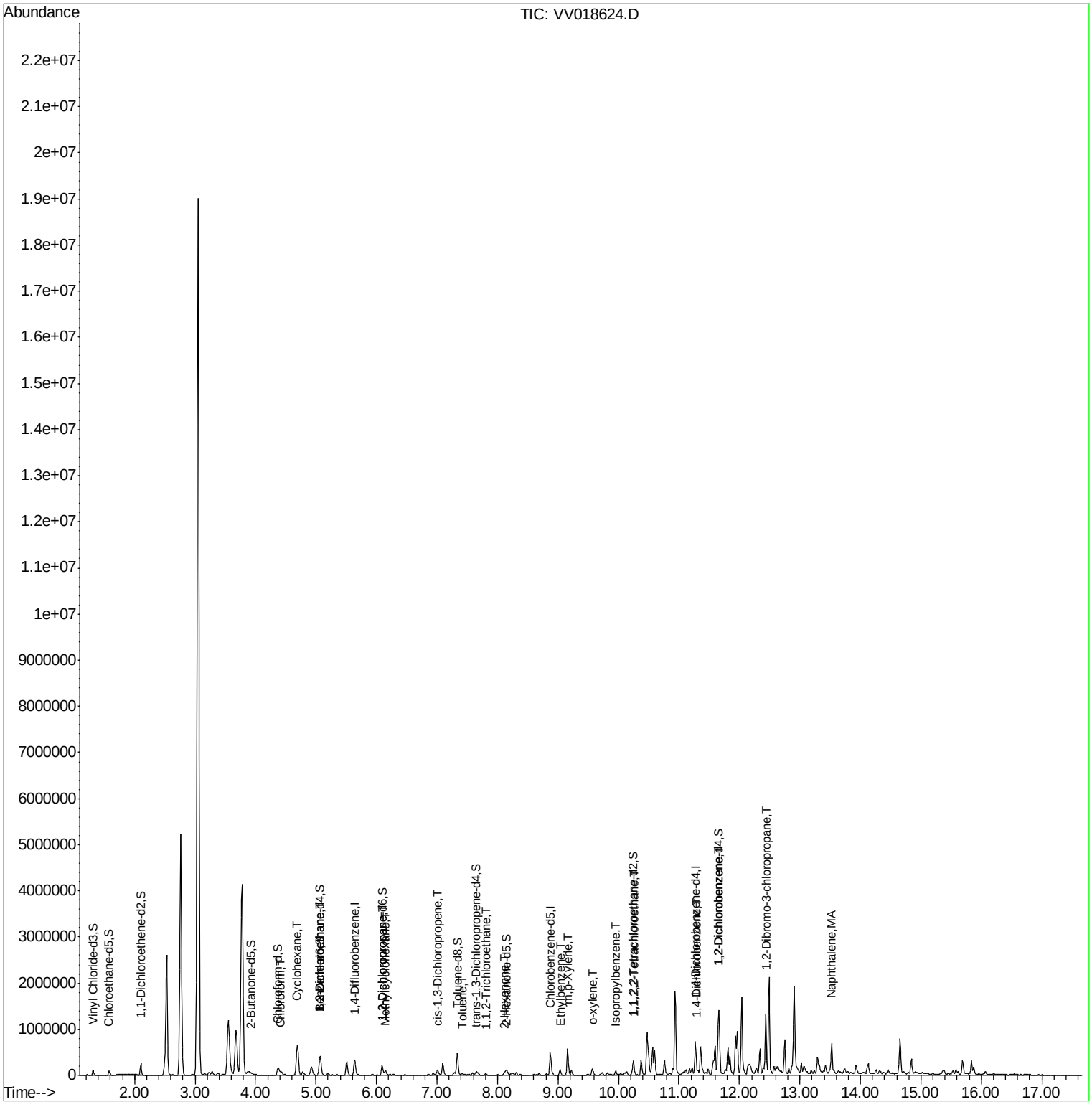
(#) = qualifier out of range (m) = manual integration (+) = signals summed

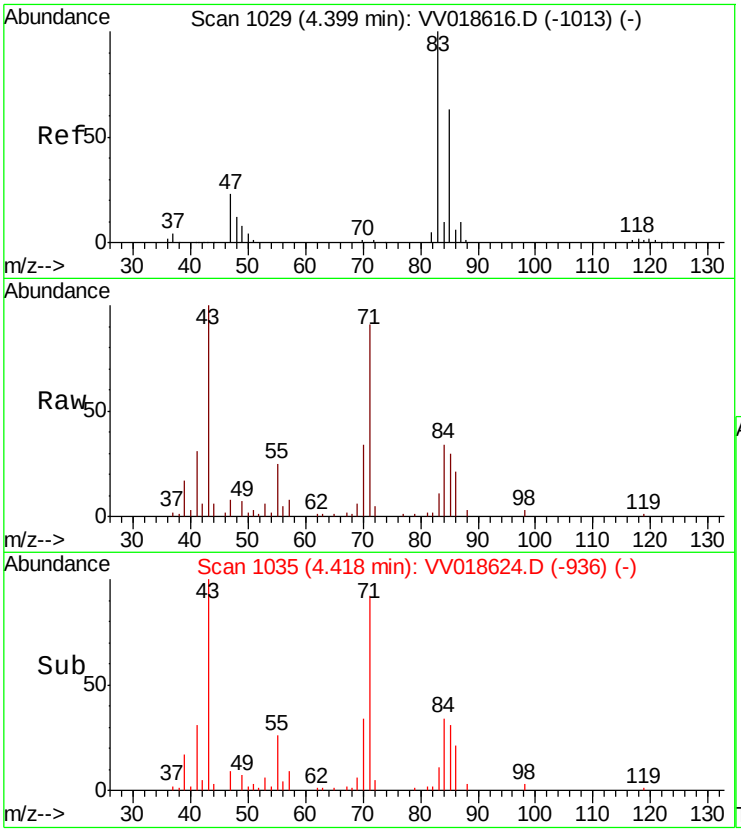
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100220\
Data File : VV018624.D
Acq On : 02 Oct 2020 14:37
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3Y7ME

Quant Time: Oct 03 00:52:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 03 00:50:30 2020
Response via : Initial Calibration



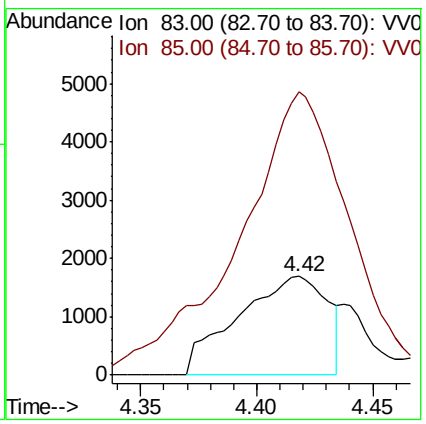


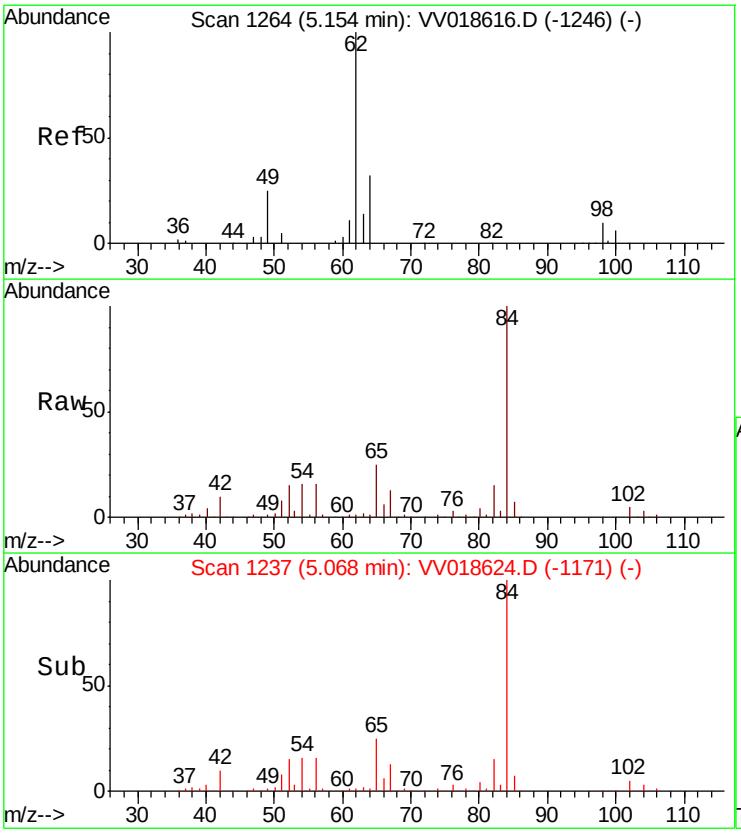
#25
Chloroform
Concen: 1.100 ug/L
RT: 4.42 min Scan# 1035
Delta R.T. 0.02 min
Lab File: VV018624.D
Acq: 02 Oct 2020 14:37

Instrument :
MSVOA_V
ClientSampleId :
BG3Y7ME

Tgt Ion: 83 Resp: 4573

Ion	Ratio	Lower	Upper
83	100		
85	287.0	46.2	85.8#

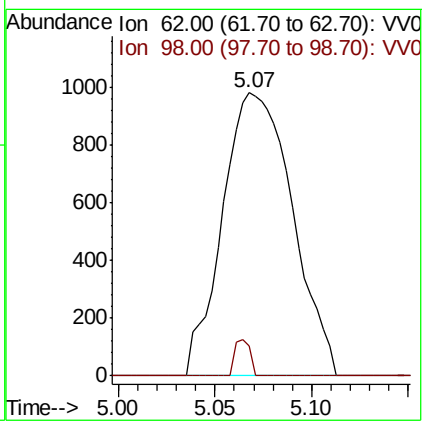


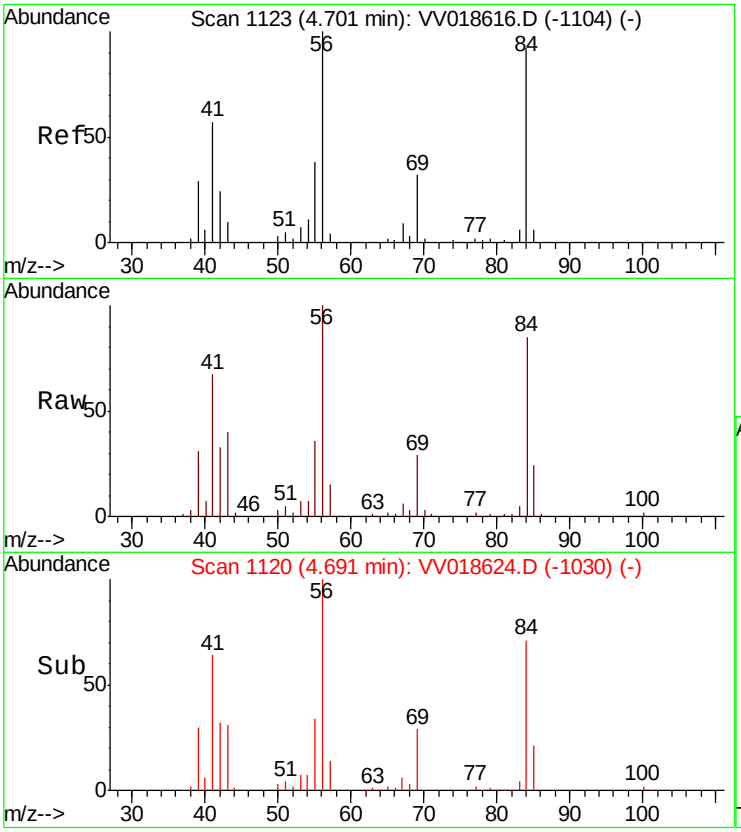


#27
1,2-Dichloroethane
Concen: 0.760 ug/L
RT: 5.07 min Scan# 1237
Delta R.T. -0.09 min
Lab File: VV018624.D
Acq: 02 Oct 2020 14:37

Tgt Ion: 62 Resp: 2462

Ion	Ratio	Lower	Upper
62	100		
98	10.8	7.7	11.5



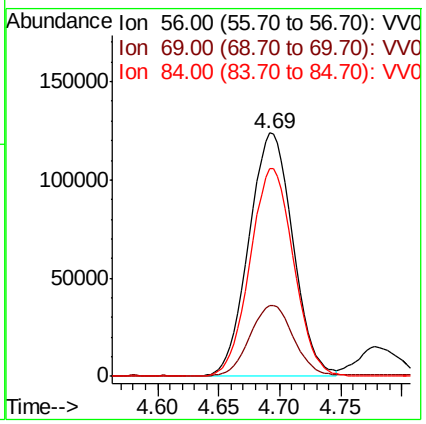


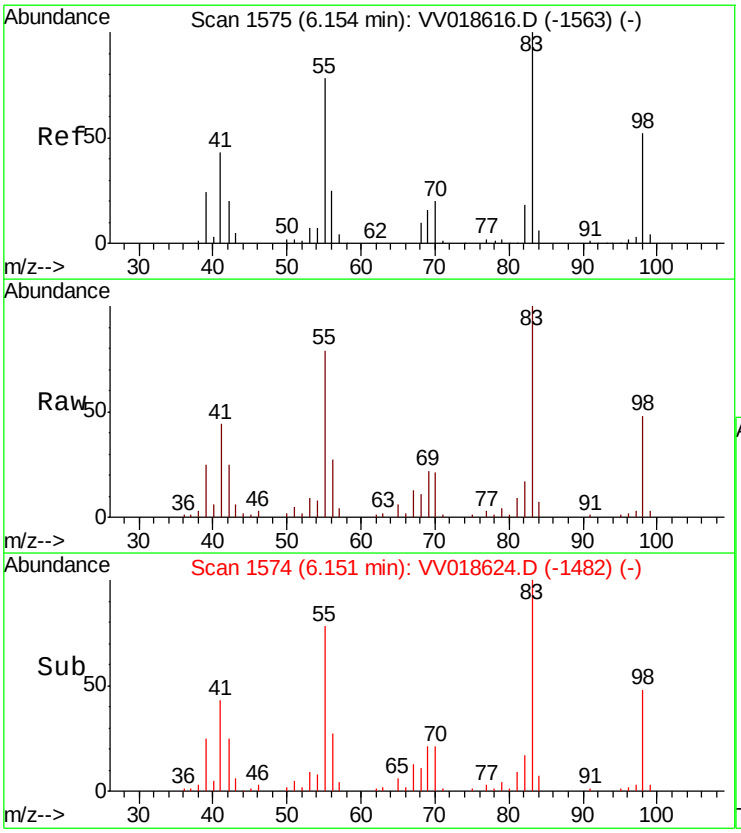
#29
Cyclohexane
Concen: 87.939 ug/L
RT: 4.69 min Scan# 1120
Delta R.T. -0.01 min
Lab File: VV018624.D
Acq: 02 Oct 2020 14:37

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Tgt Ion: 56 Resp: 310707

Ion	Ratio	Lower	Upper
56	100		
69	28.7	24.8	37.2
84	84.5	72.2	108.4

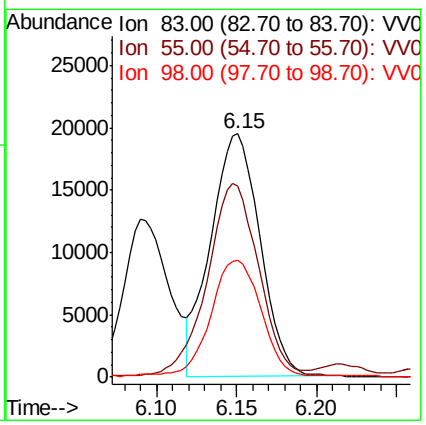


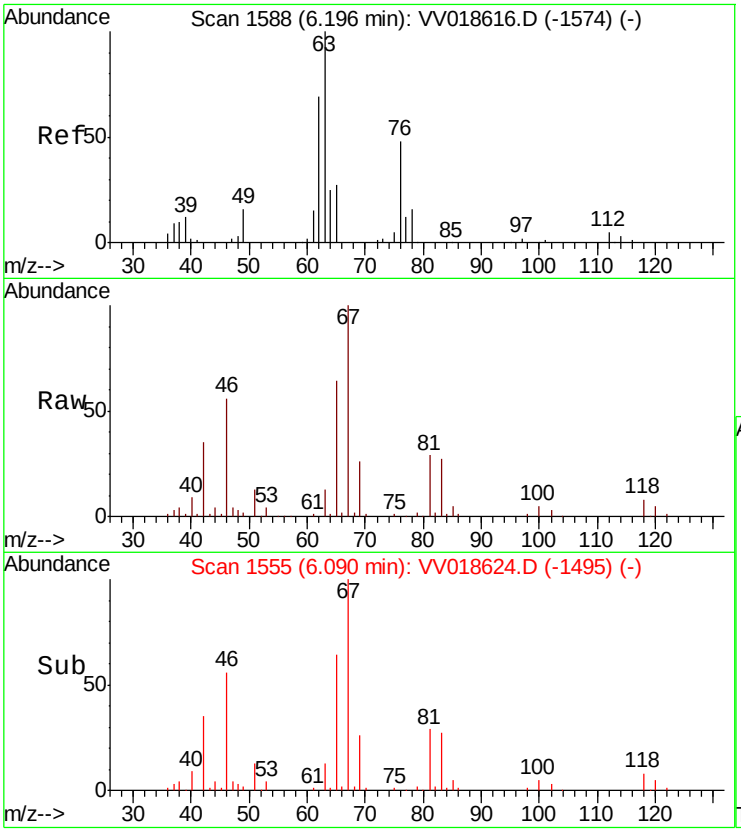


#35
Methylcyclohexane
Concen: 11.583 ug/L
RT: 6.15 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VV018624.D
Acq: 02 Oct 2020 14:37

Tgt Ion: 83 Resp: 41287

Ion	Ratio	Lower	Upper
83	100		
55	81.7	60.1	90.1
98	48.1	40.2	60.4



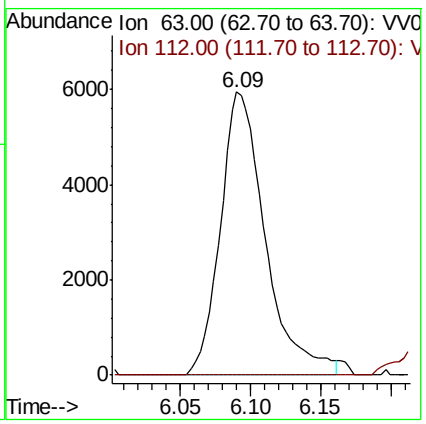


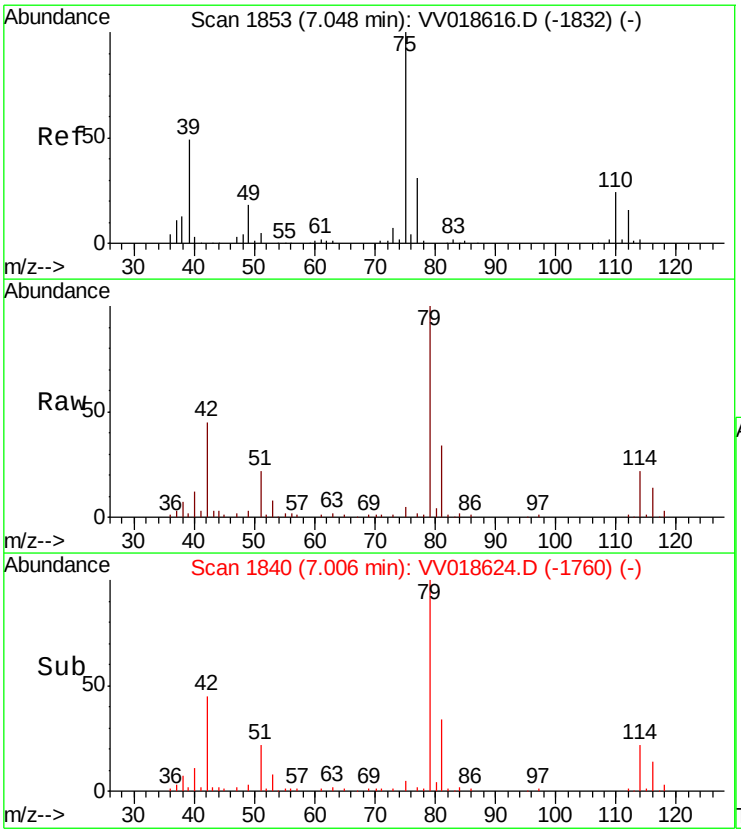
#37
1,2-Dichloropropane
Concen: 5.665 ug/L
RT: 6.09 min Scan# 1555
Delta R.T. -0.11 min
Lab File: VV018624.D
Acq: 02 Oct 2020 14:37

Instrument :
MSVOA_V
ClientSampleId :
BG3Y7ME

Tgt Ion: 63 Resp: 13228

Ion	Ratio	Lower	Upper
63	100		
112	7.5	3.9	5.9#

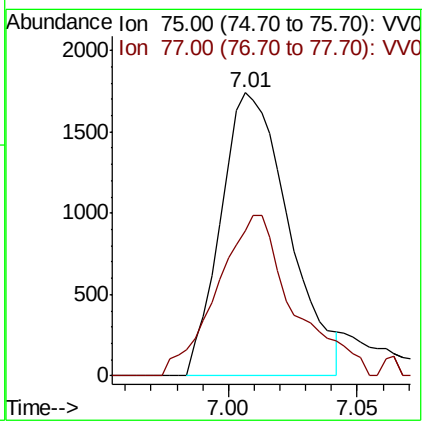


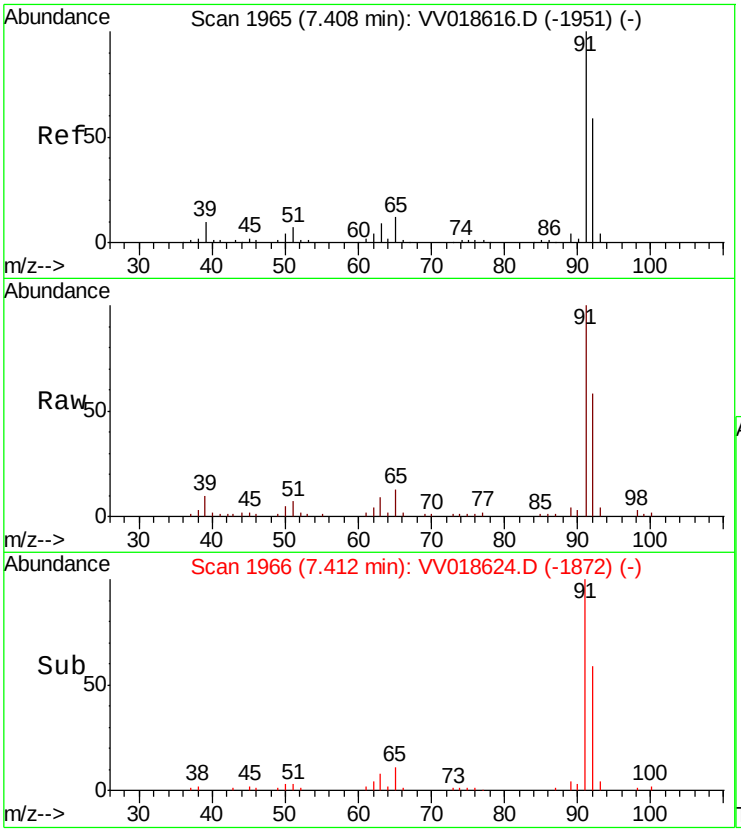


#39
cis-1,3-Dichloropropene
Concen: 0.873 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV018624.D
Acq: 02 Oct 2020 14:37

Tgt Ion: 75 Resp: 3199

Ion	Ratio	Lower	Upper
75	100		
77	51.5	23.0	42.6#



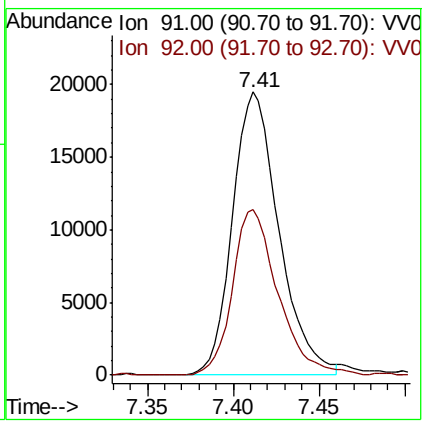


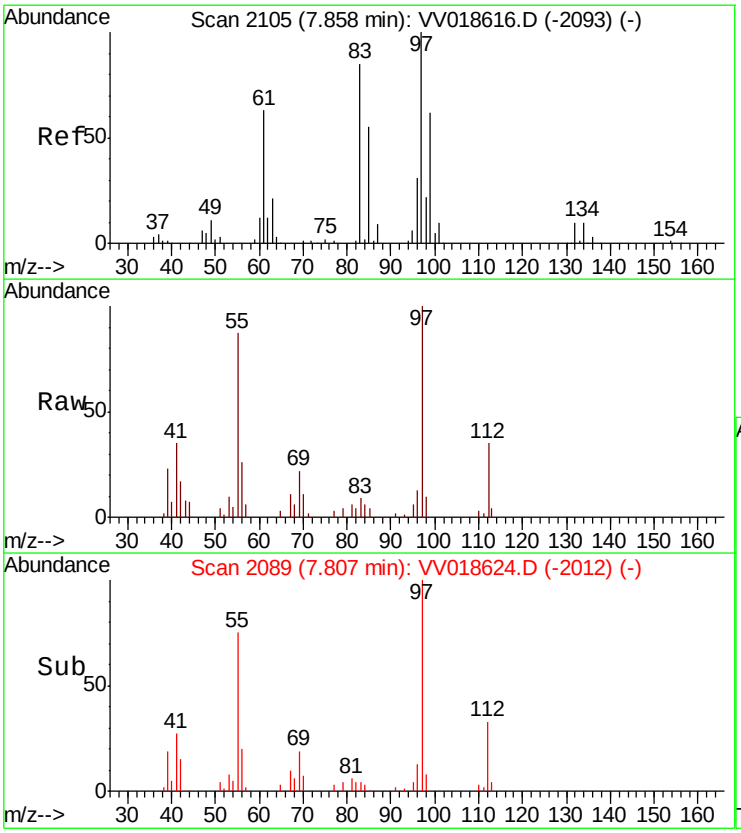
#42
Toluene
Concen: 3.724 ug/L
RT: 7.41 min Scan# 1966
Delta R.T. 0.00 min
Lab File: VV018624.D
Acq: 02 Oct 2020 14:37

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Tgt Ion: 91 Resp: 36664

Ion	Ratio	Lower	Upper
91	100		
92	58.5	41.6	77.3

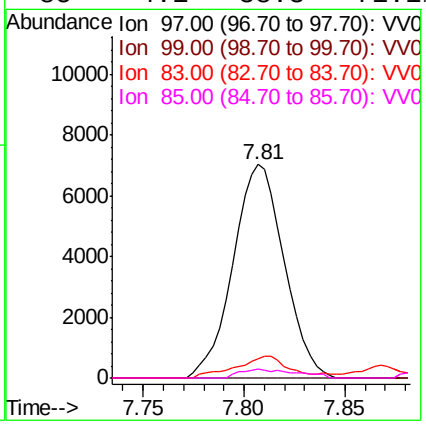


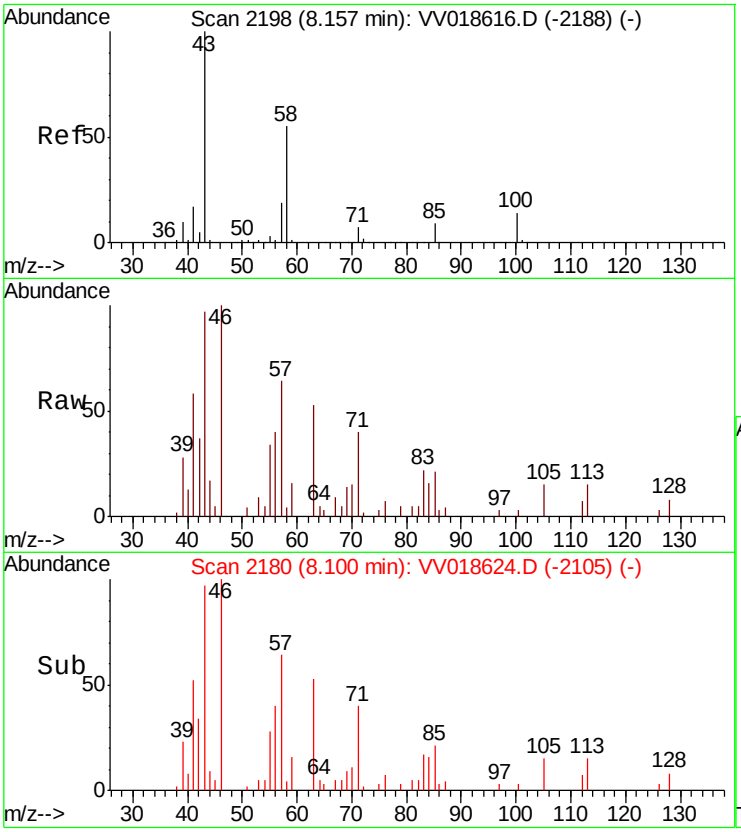


#45
1,1,2-Trichloroethane
Concen: 5.373 ug/L
RT: 7.81 min Scan# 2089
Delta R.T. -0.05 min
Lab File: VV018624.D
Acq: 02 Oct 2020 14:37

Tgt Ion: 97 Resp: 12420

Ion	Ratio	Lower	Upper
97	100		
99	0.0	43.3	80.3#
83	9.3	60.5	112.5#
85	4.1	38.3	71.1#



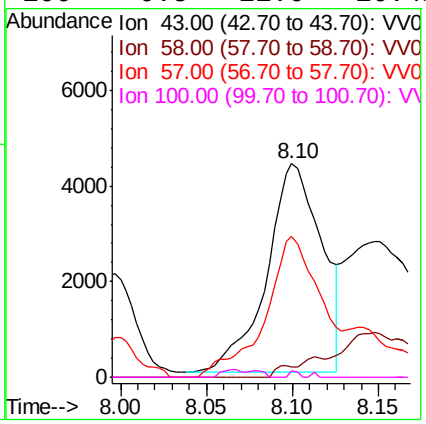


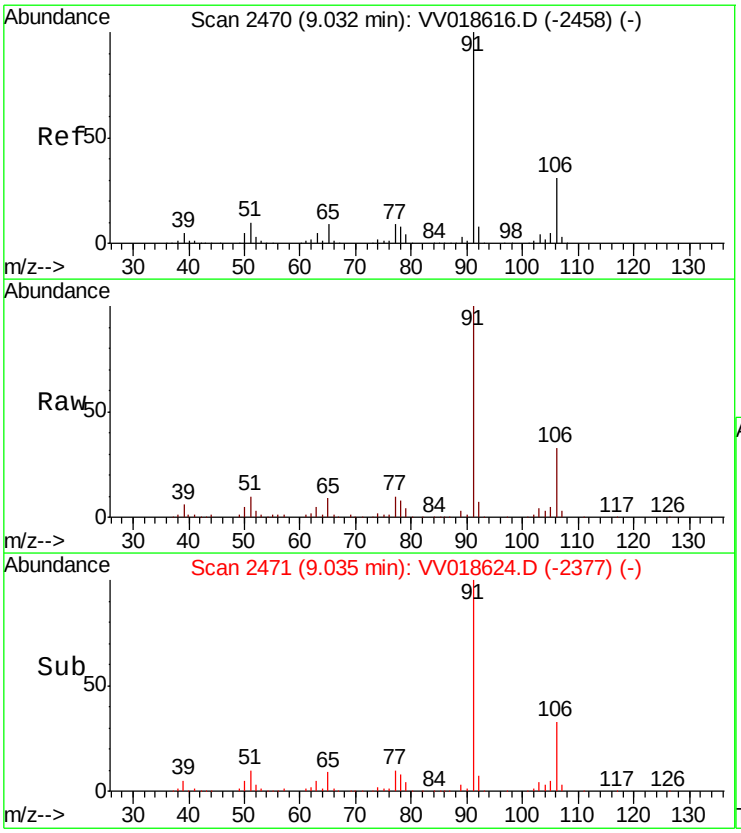
#48
2-Hexanone
Concen: 4.119 ug/L
RT: 8.10 min Scan# 2180
Delta R.T. -0.06 min
Lab File: VV018624.D
Acq: 02 Oct 2020 14:37

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Tgt Ion: 43 Resp: 9683

Ion	Ratio	Lower	Upper
43	100		
58	1.7	45.1	67.7#
57	48.2	15.7	23.5#
100	0.5	11.0	16.4#

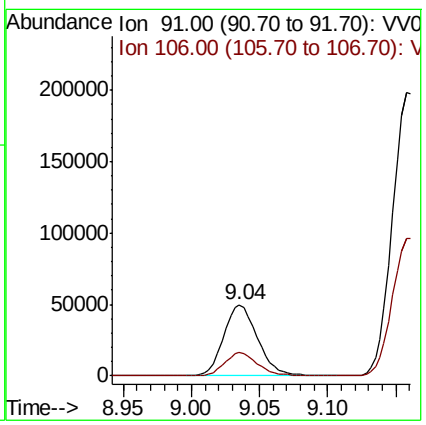


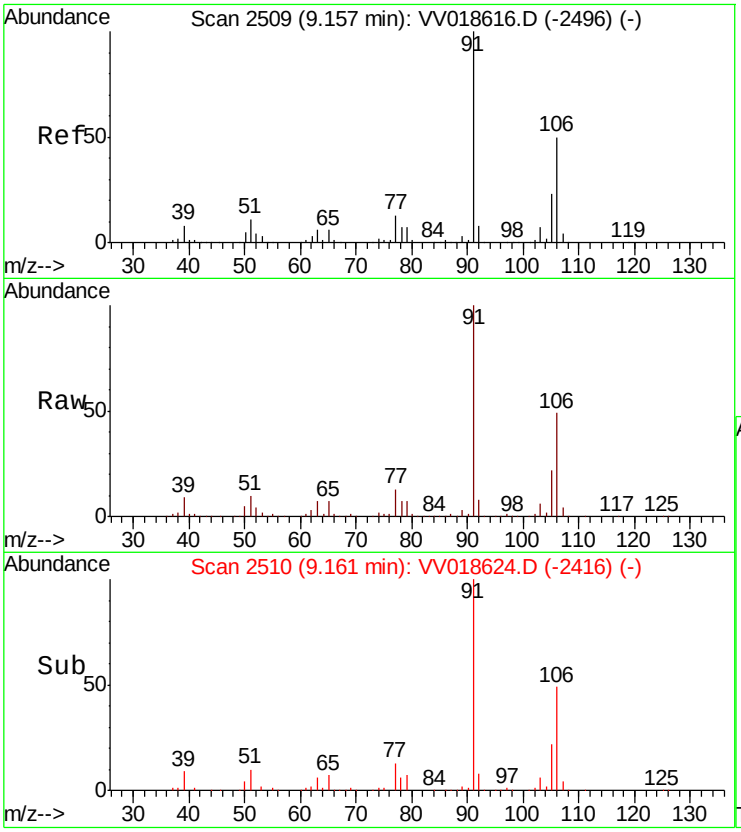


#52
Ethylbenzene
Concen: 7.843 ug/L
RT: 9.04 min Scan# 2471
Delta R.T. 0.00 min
Lab File: VV018624.D
Acq: 02 Oct 2020 14:37

Tgt Ion: 91 Resp: 86237

Ion	Ratio	Lower	Upper
91	100		
106	33.4	21.9	40.7



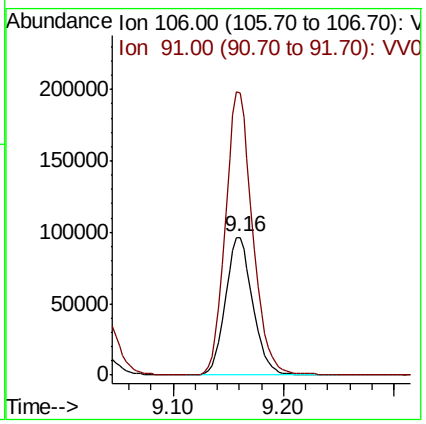


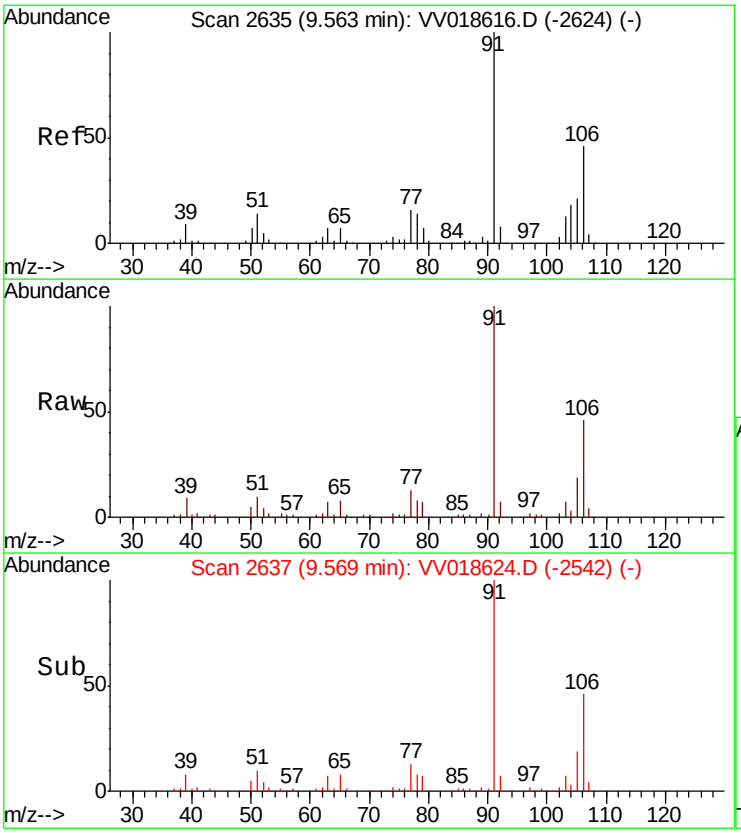
#53
m,p-Xylene
Concen: 38.905 ug/L
RT: 9.16 min Scan# 2510
Delta R.T. 0.00 min
Lab File: VV018624.D
Acq: 02 Oct 2020 14:37

Instrument :
MSVOA_V
ClientSampleId :
BG3Y7ME

Tgt Ion:106 Resp: 165317

Ion	Ratio	Lower	Upper
106	100		
91	204.7	142.3	264.3

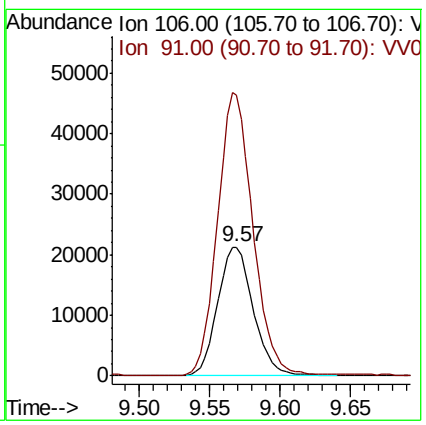


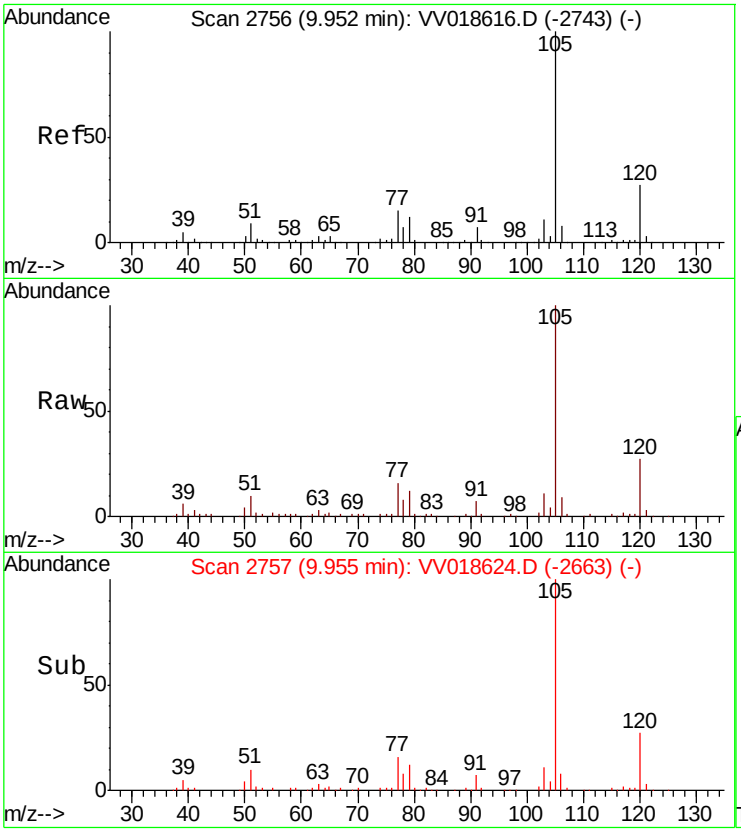


#54
o-xylene
Concen: 9.310 ug/L
RT: 9.57 min Scan# 2637
Delta R.T. 0.01 min
Lab File: VV018624.D
Acq: 02 Oct 2020 14:37

Tgt Ion:106 Resp: 37456

Ion	Ratio	Lower	Upper
106	100		
91	217.8	151.0	280.4



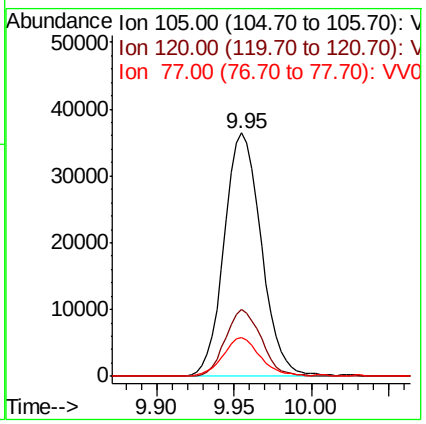


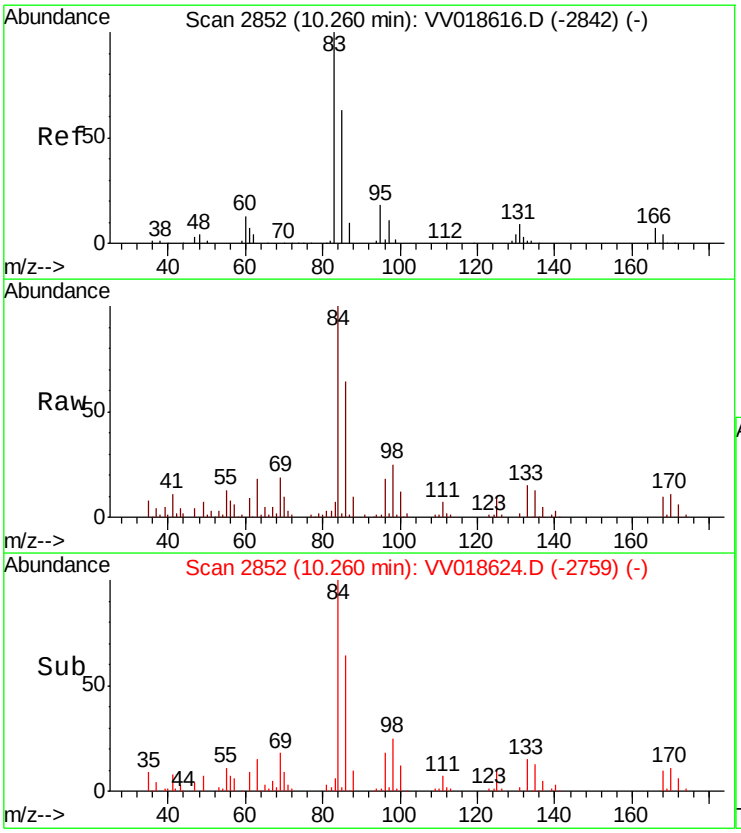
#56
Isopropylbenzene
Concen: 5.627 ug/L
RT: 9.95 min Scan# 2757
Delta R.T. 0.00 min
Lab File: VV018624.D
Acq: 02 Oct 2020 14:37

Instrument :
MSVOA_V
ClientSampleId :
BG3Y7ME

Tgt Ion:105 Resp: 60707

Ion	Ratio	Lower	Upper
105	100		
120	26.5	21.5	32.3
77	16.1	12.2	18.2

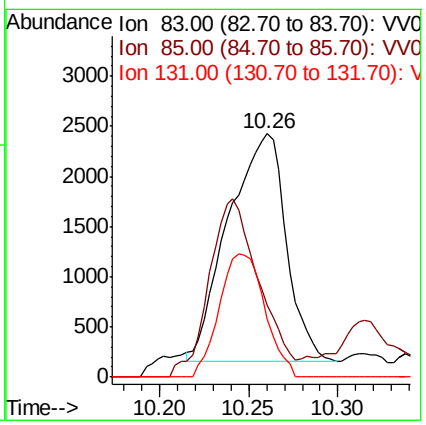


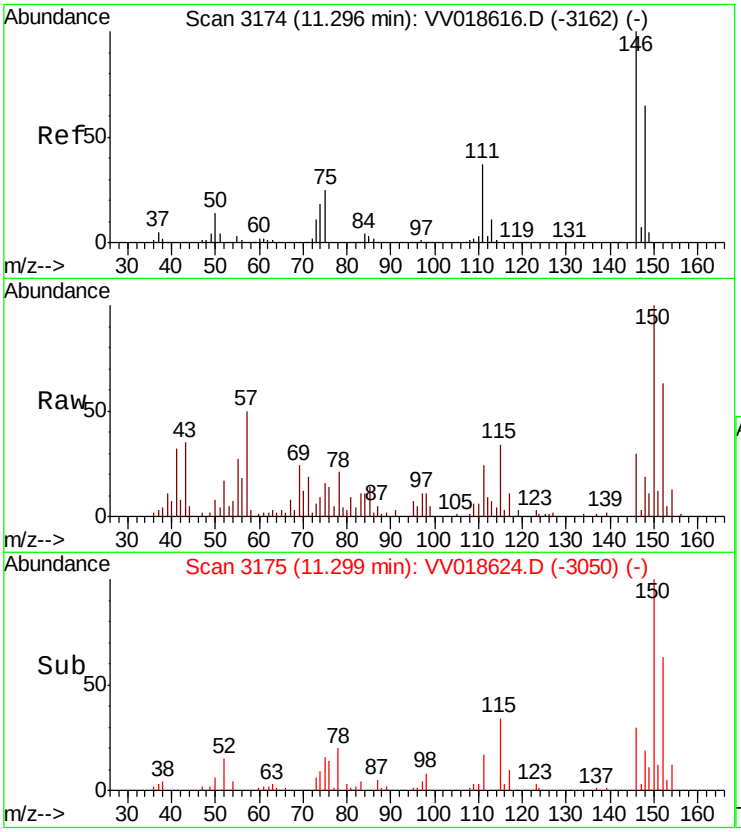


#58
1,1,2,2-Tetrachloroethane
Concen: 1.572 ug/L
RT: 10.26 min Scan# 2852
Delta R.T. 0.00 min
Lab File: VV018624.D
Acq: 02 Oct 2020 14:37

Tgt Ion: 83 Resp: 5123

Ion	Ratio	Lower	Upper
83	100		
85	29.4	44.5	82.7#
131	23.8	8.6	12.8#



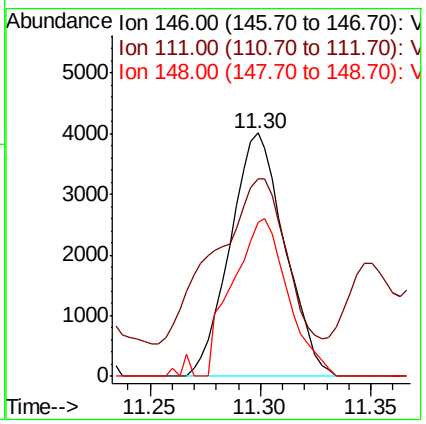


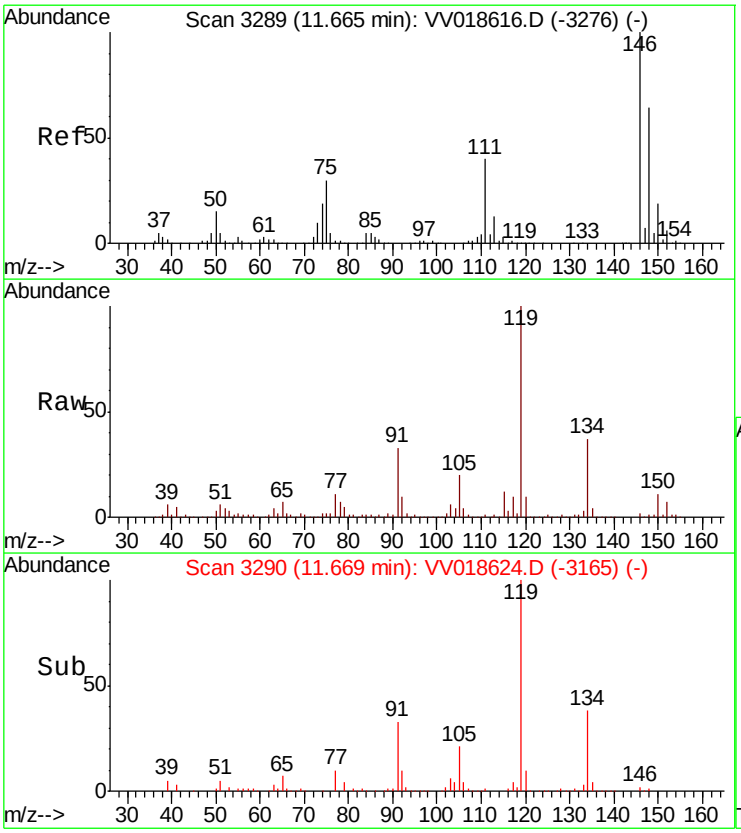
#63
1,4-Dichlorobenzene
Concen: 1.229 ug/L
RT: 11.30 min Scan# 3175
Delta R.T. 0.00 min
Lab File: VV018624.D
Acq: 02 Oct 2020 14:37

Instrument :
MSVOA_V
ClientSampleId :
BG3Y7ME

Tgt Ion:146 Resp: 6887

Ion	Ratio	Lower	Upper
146	100		
111	81.3	26.2	48.6#
148	63.1	44.4	82.5

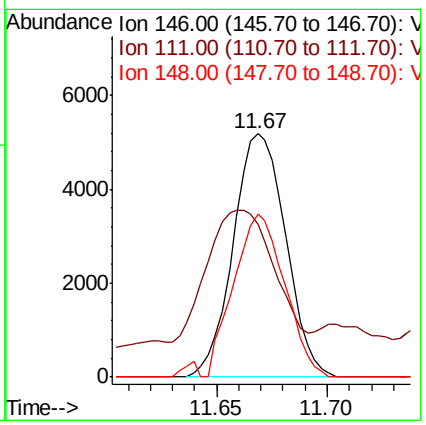


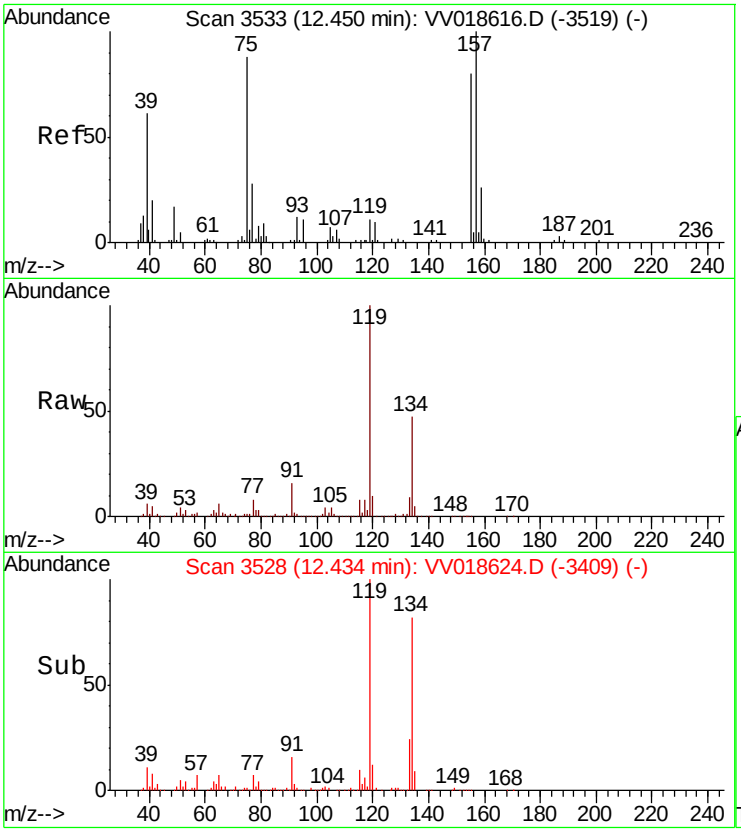


#65
1,2-Dichlorobenzene
Concen: 1.586 ug/L
RT: 11.67 min Scan# 3290
Delta R.T. 0.00 min
Lab File: VV018624.D
Acq: 02 Oct 2020 14:37

Tgt Ion:146 Resp: 8543

Ion	Ratio	Lower	Upper
146	100		
111	62.9	32.8	49.2#
148	66.9	51.9	77.9



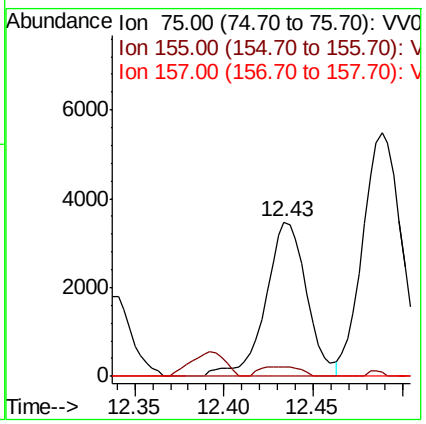


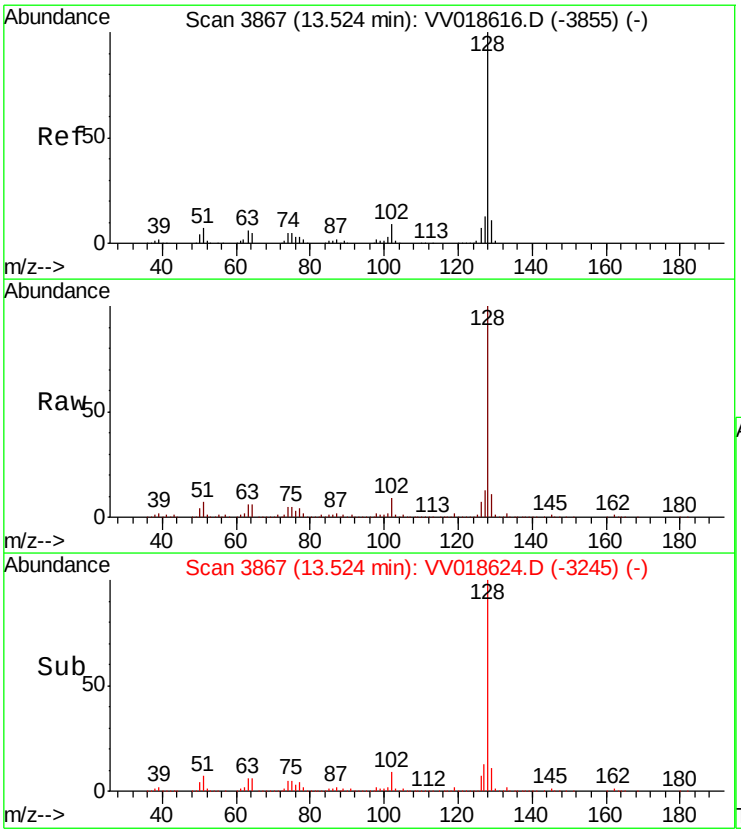
#66
1,2-Dibromo-3-chloropropane
Concen: 7.558 ug/L
RT: 12.43 min Scan# 3528
Delta R.T. -0.02 min
Lab File: VV018624.D
Acq: 02 Oct 2020 14:37

Instrument :
MSVOA_V
ClientSampleId :
BG3Y7ME

Tgt Ion: 75 Resp: 5557

Ion	Ratio	Lower	Upper
75	100		
155	5.8	73.0	109.6#
157	0.0	95.8	143.6#





#69
Naphthalene
Concen: 49.146 ug/L
RT: 13.52 min Scan# 3867
Delta R.T. 0.00 min
Lab File: VV018624.D
Acq: 02 Oct 2020 14:37

Tgt Ion:128 Resp: 493666

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.3	15.5
129	11.6	8.6	12.8