Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082619\

Quantitation Report (Not Reviewed)

Data File : VV012399.D
Acq On : 26 Aug 2019 13:33
Operator : SY/MD
Sample : K4500-07
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GANK1

Quant Time: Aug 27 02:23:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 27 02:19:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	216647	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	218905	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	83021	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	55384	5.12	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.40%			
7) Chloroethane-d5	1.58	69	40579	5.08	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.60%			
11) 1,1-Dichloroethene-d2	2.13	63	73429	3.82	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.40%			
20) 2-Butanone-d5	3.94	46	101123	34.65	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 69.30%			
24) Chloroform-d	4.40	84	108783	4.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.40%			
26) 1,2-Dichloroethane-d4	5.08	65	60878	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.20%			
32) Benzene-d6	5.10	84	254952	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.80%			
36) 1,2-Dichloropropane-d6	6.12	67	78294	4.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.00%			
41) Toluene-d8	7.36	98	207252	4.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.80%			
43) trans-1,3-Dichloropropene-	7.66	79	24677	4.03	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.60%			
46) 2-Hexanone-d5	8.13	63	65001	34.23	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 68.46%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	42119	3.93	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 78.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	68428	4.95	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.00%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	785	0.082	ug/L #	14
12) 1,1-Dichloroethene	2.14	96	1605	0.185	ug/L #	1
13) Acetone	2.19	43	71747	56.832	ug/L	94
15) Methyl Acetate	2.30	43	3262	1.026	ug/L #	58
18) trans-1,2-Dichloroethene	2.79	96	9559	0.740	ug/L	90
21) 2-Butanone	4.03	43	15980	5.389	ug/L	84
22) cis-1,2-Dichloroethene	3.96	96	95662	6.786	ug/L	95
25) Chloroform	4.42	83	16972	0.633	ug/L	96
33) Benzene	5.14	78	4973	0.089	ug/L	100
34) Trichloroethene	5.96	95	53754	3.568	ug/L	99
35) Methylcyclohexane	6.12	83	18366	0.776	ug/L #	17
37) 1,2-Dichloropropane	6.12	63	8637	0.611	ug/L #	85
44) trans-1,3-Dichloropropene	7.67	75	1226	0.085	ug/L #	78
45) 1,1,2-Trichloroethane	8.02	97	2150	0.235	ug/L #	10
47) Tetrachloroethene	8.02	164	232907	19.161	ug/L	97
48) 2-Hexanone	8.18	43	16834	3.079	ug/L #	57
49) Dibromochloromethane	8.02	129	197515	17.987	ug/L #	11

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082619\

Quantitation Report (Not Reviewed)

Data File : VV012399.D
Acq On : 26 Aug 2019 13:33
Operator : SY/MD
Sample : K4500-07
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GANK1

Quant Time: Aug 27 02:23:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 27 02:19:39 2019
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\VV082619\

Quantitation Report (Not Reviewed)

Data File : VV012399.D
Acq On : 26 Aug 2019 13:33
Operator : SY/MD
Sample : K4500-07
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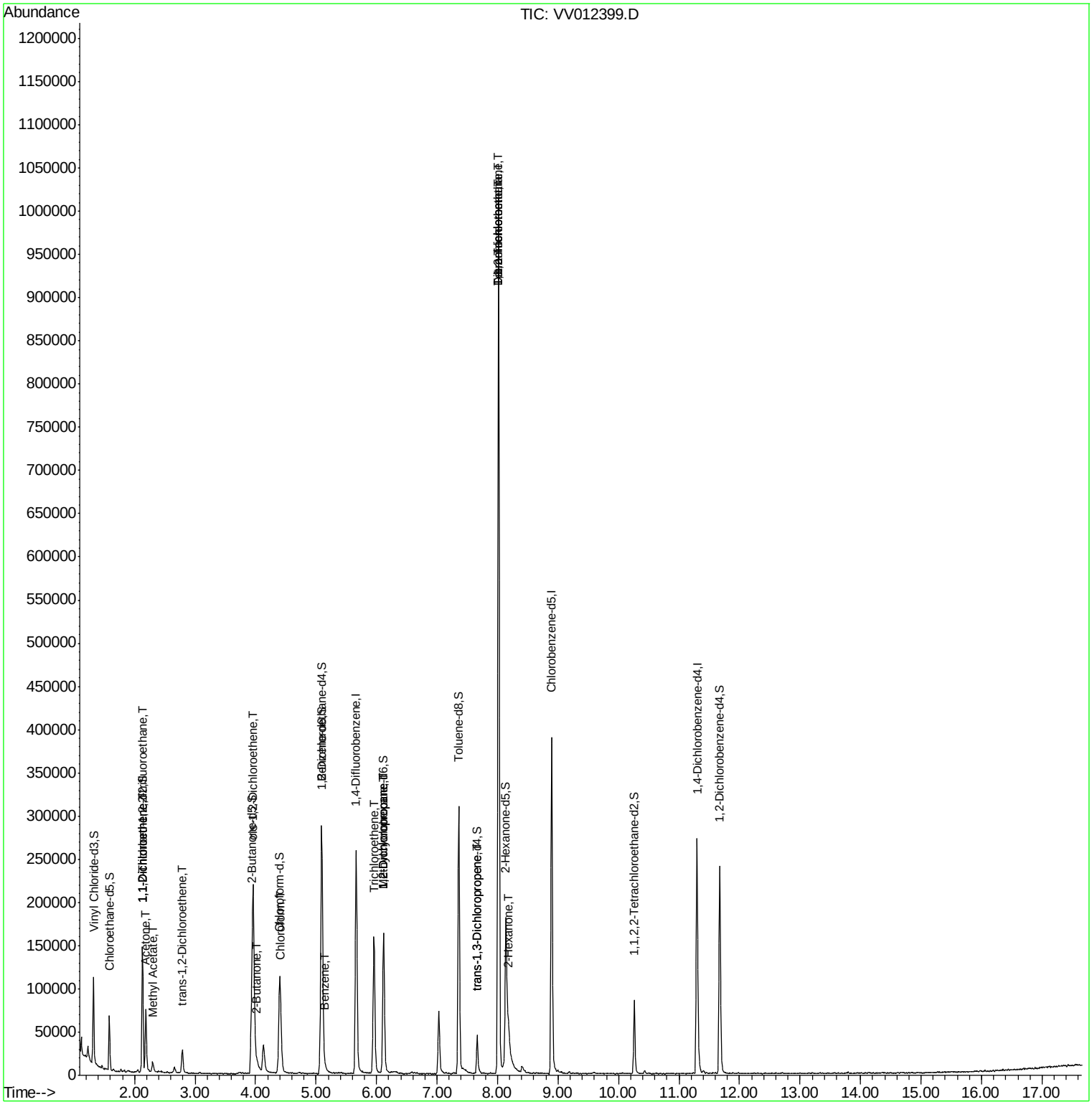
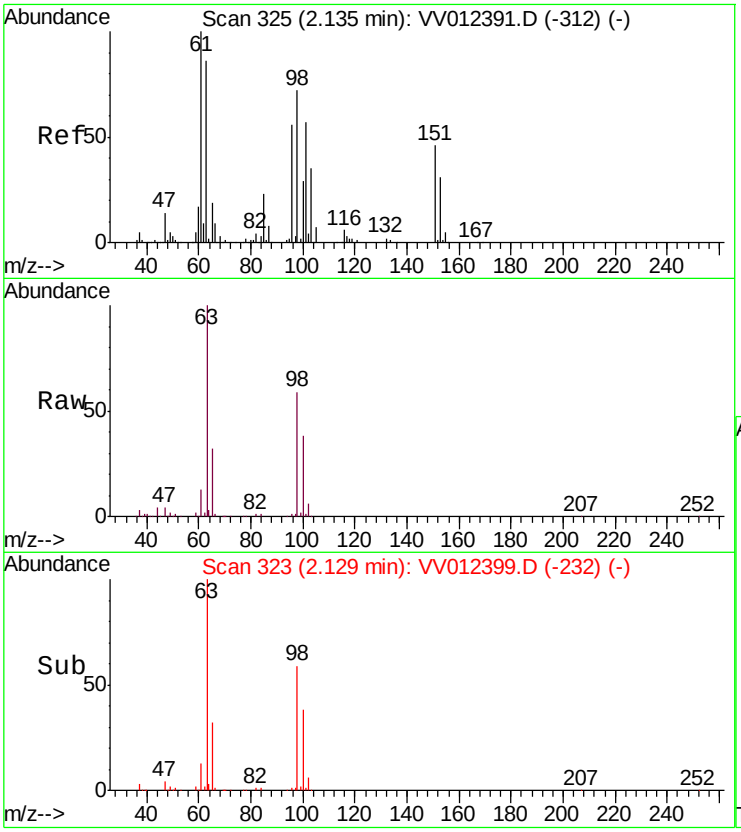
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 27 02:19:39 2019
Response via : Initial Calibration



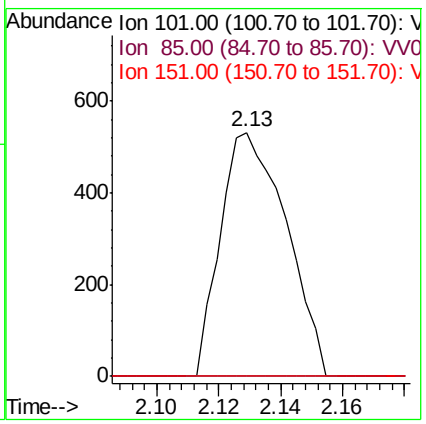


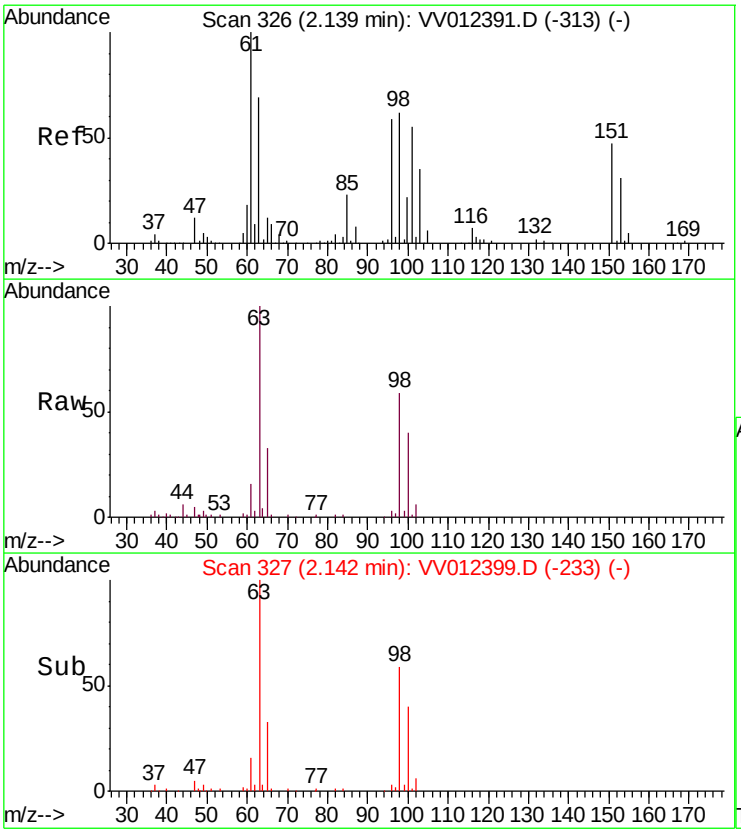
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.082 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV012399.D
Acq: 26 Aug 2019 13:33

Instrument :
MSVOA_V
ClientSampleId :
GANK1

Tgt Ion:101 Resp: 785

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.6	51.8#
151	0.0	71.2	106.8#

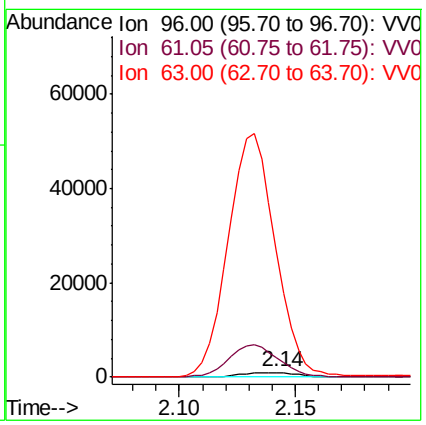


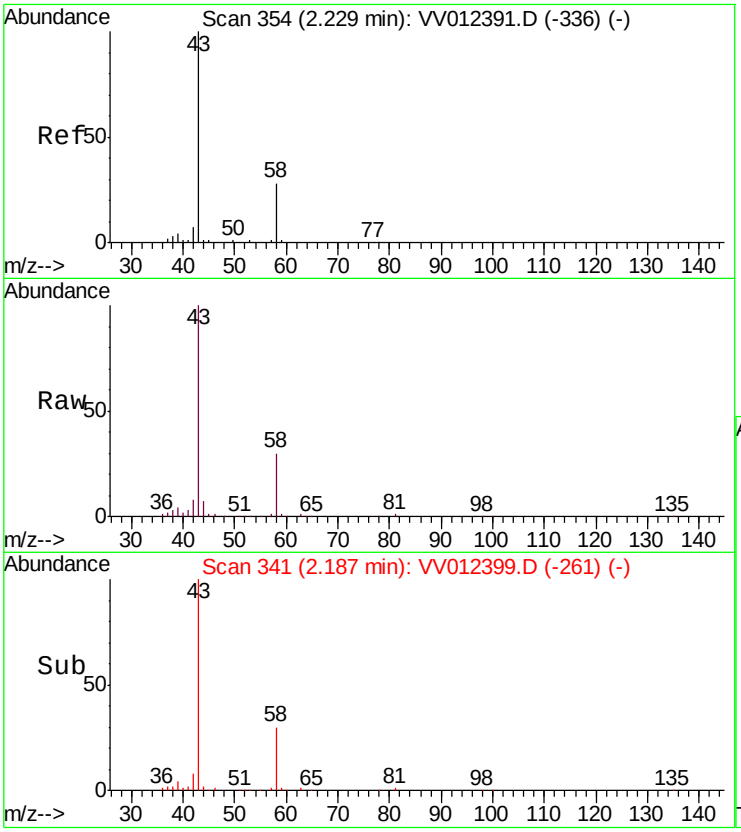


#12
1,1-Dichloroethene
Concen: 0.185 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV012399.D
Acq: 26 Aug 2019 13:33

Tgt Ion: 96 Resp: 1605

Ion	Ratio	Lower	Upper
96	100		
61	469.4	122.3	227.1#
63	2943.3	90.6	168.2#



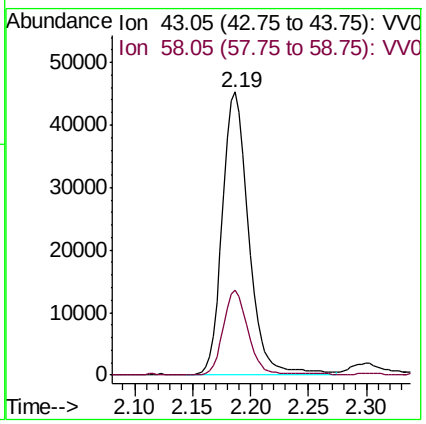


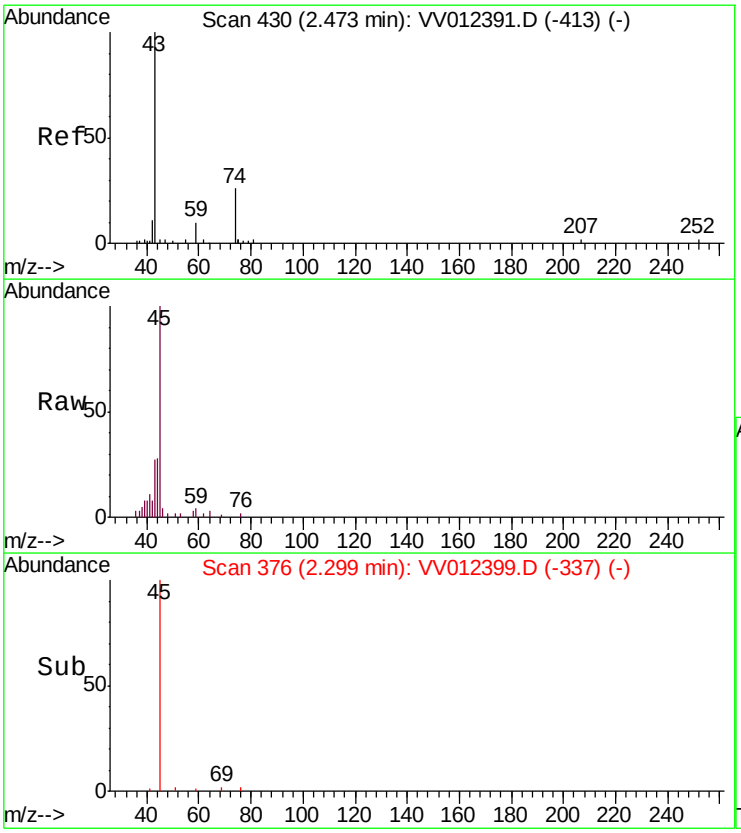
#13
Acetone
Concen: 56.832 ug/L
RT: 2.19 min Scan# 341
Delta R.T. -0.04 min
Lab File: VV012399.D
Acq: 26 Aug 2019 13:33

Instrument :
MSVOA_V
ClientSampleId :
GANK1

Tgt Ion: 43 Resp: 71747

Ion	Ratio	Lower	Upper
43	100		
58	28.1	0.0	62.8

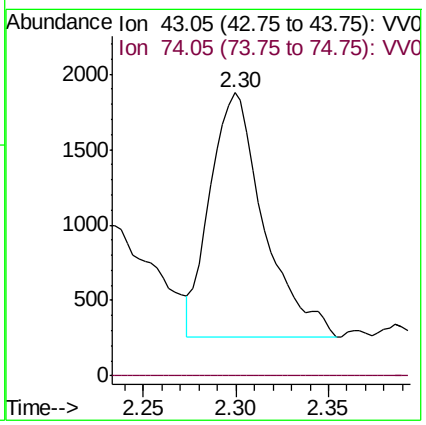


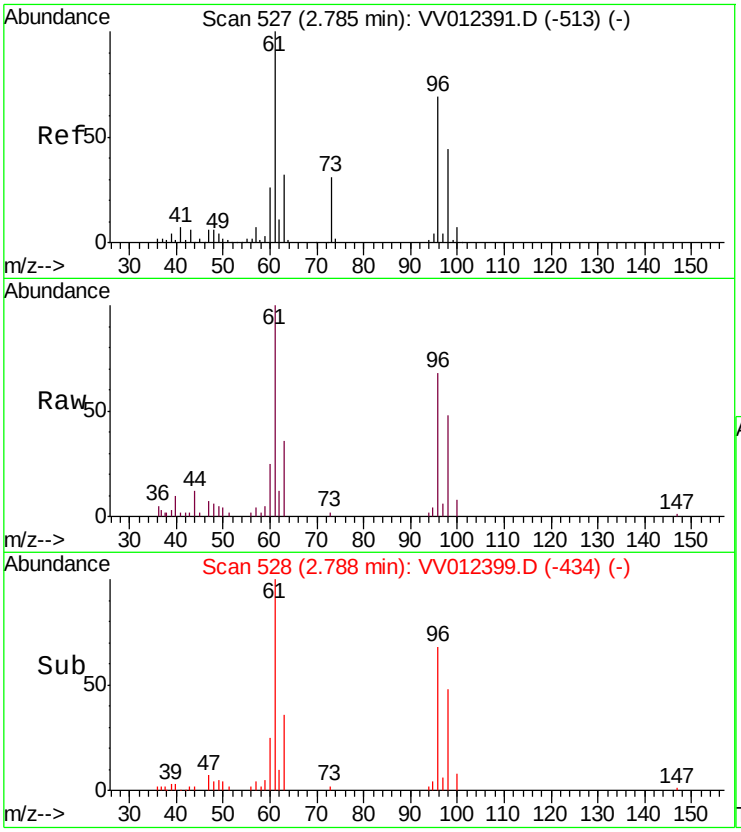


#15
Methyl Acetate
Concen: 1.026 ug/L
RT: 2.30 min Scan# 376
Delta R.T. -0.17 min
Lab File: VV012399.D
Acq: 26 Aug 2019 13:33

Tgt Ion: 43 Resp: 3262

Ion	Ratio	Lower	Upper
43	100		
74	5.2	21.8	32.6#



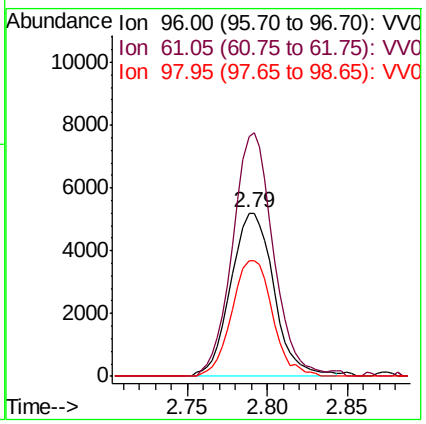


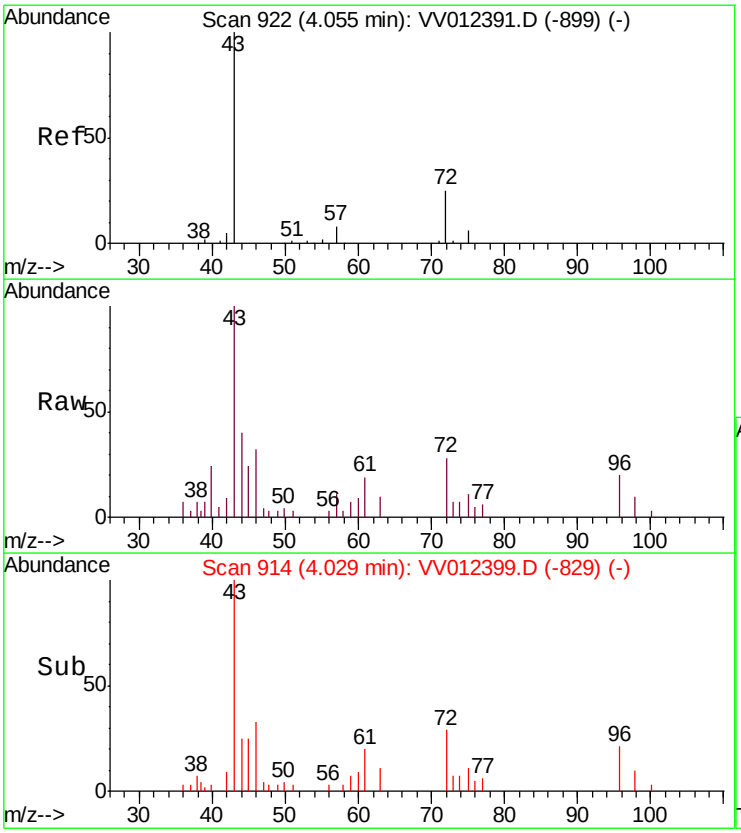
#18
trans-1,2-Dichloroethene
Concen: 0.740 ug/L
RT: 2.79 min Scan# 528
Delta R.T. 0.00 min
Lab File: VV012399.D
Acq: 26 Aug 2019 13:33

Instrument :
MSVOA_V
ClientSampleId :
GANK1

Tgt Ion: 96 Resp: 9559

Ion	Ratio	Lower	Upper
96	100		
61	146.9	96.0	178.4
98	70.6	42.1	78.3

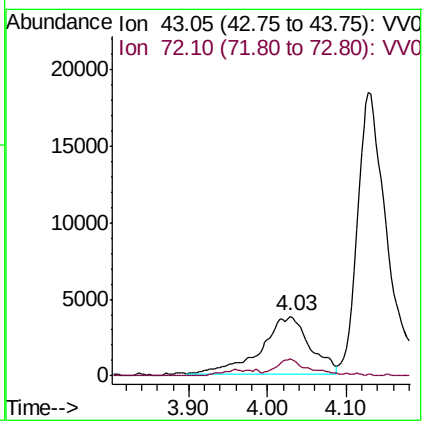


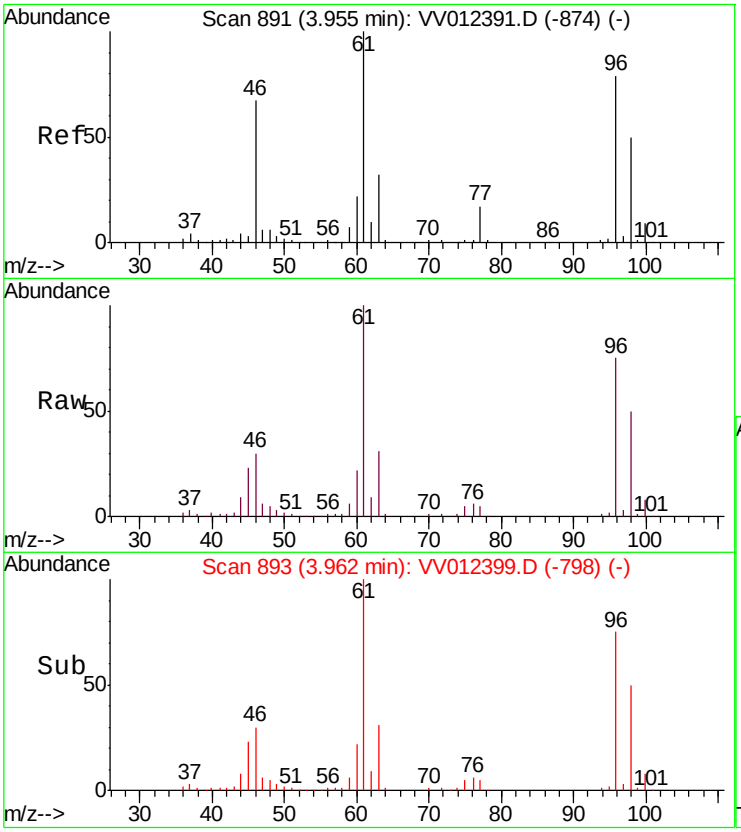


#21
2-Butanone
Concen: 5.389 ug/L
RT: 4.03 min Scan# 914
Delta R.T. -0.03 min
Lab File: VV012399.D
Acq: 26 Aug 2019 13:33

Tgt Ion: 43 Resp: 15980

Ion	Ratio	Lower	Upper
43	100		
72	16.3	12.2	36.6



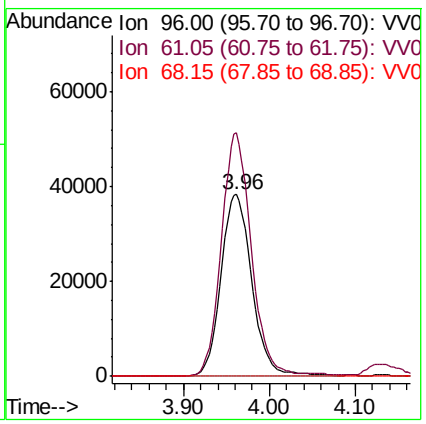


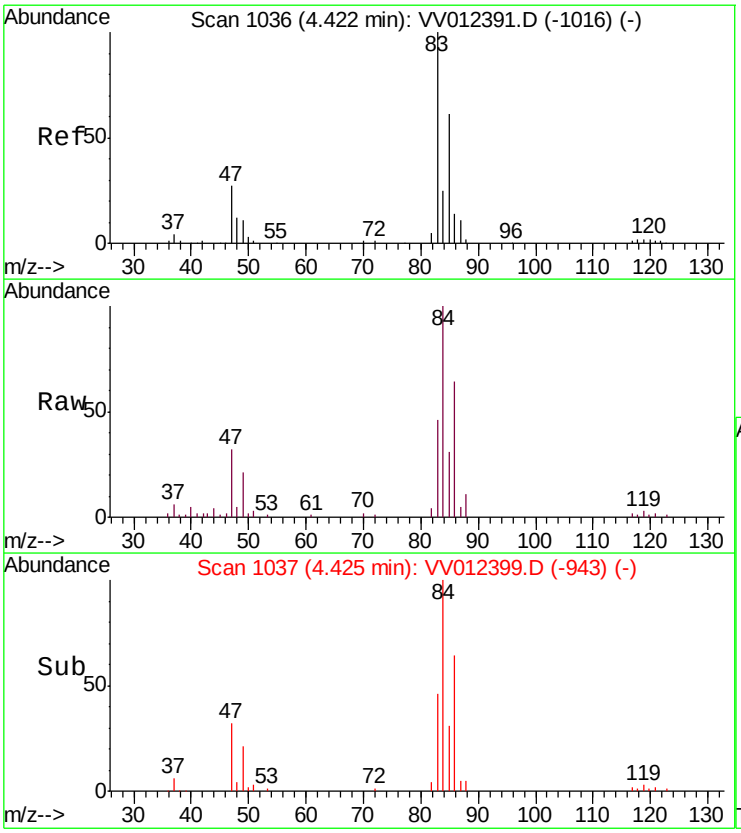
#22
cis-1,2-Dichloroethene
Concen: 6.786 ug/L
RT: 3.96 min Scan# 893
Delta R.T. 0.01 min
Lab File: VV012399.D
Acq: 26 Aug 2019 13:33

Instrument :
MSVOA_V
ClientSampleId :
GANK1

Tgt Ion: 96 Resp: 95662

Ion	Ratio	Lower	Upper
96	100		
61	133.8	89.4	166.0
68	0.0	0.0	0.0

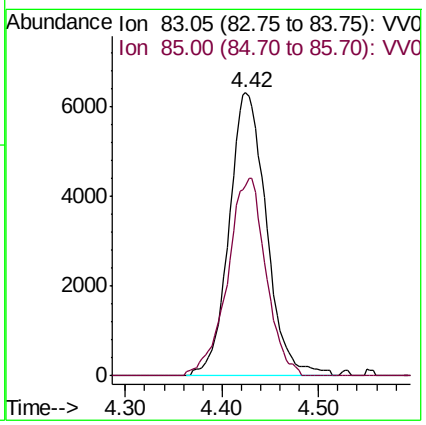


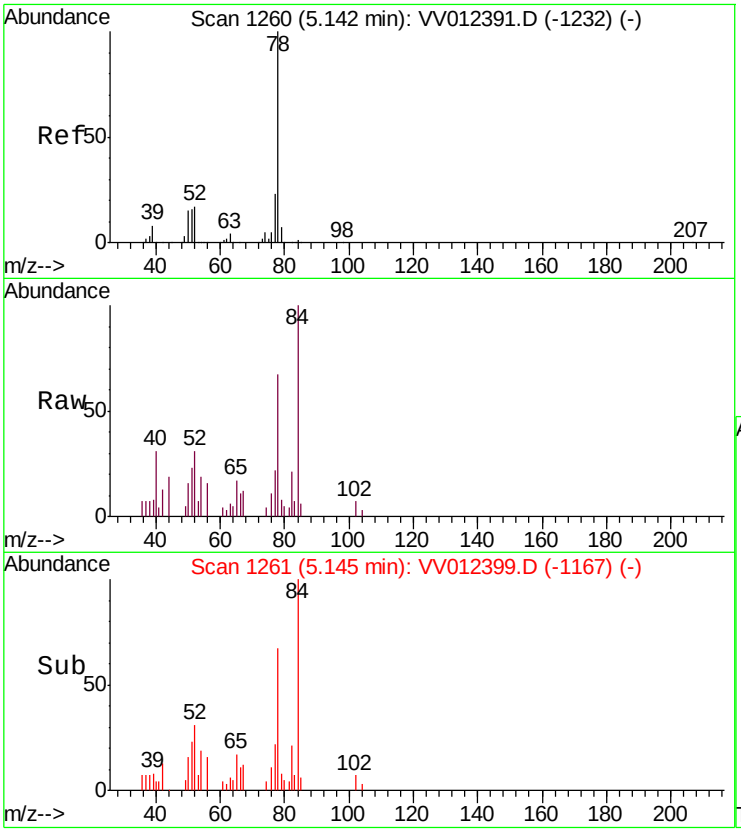


#25
Chloroform
Concen: 0.633 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV012399.D
Acq: 26 Aug 2019 13:33

Tgt Ion: 83 Resp: 16972

Ion	Ratio	Lower	Upper
83	100		
85	66.9	44.6	82.8

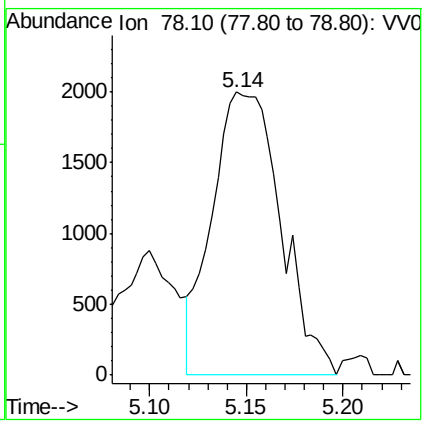


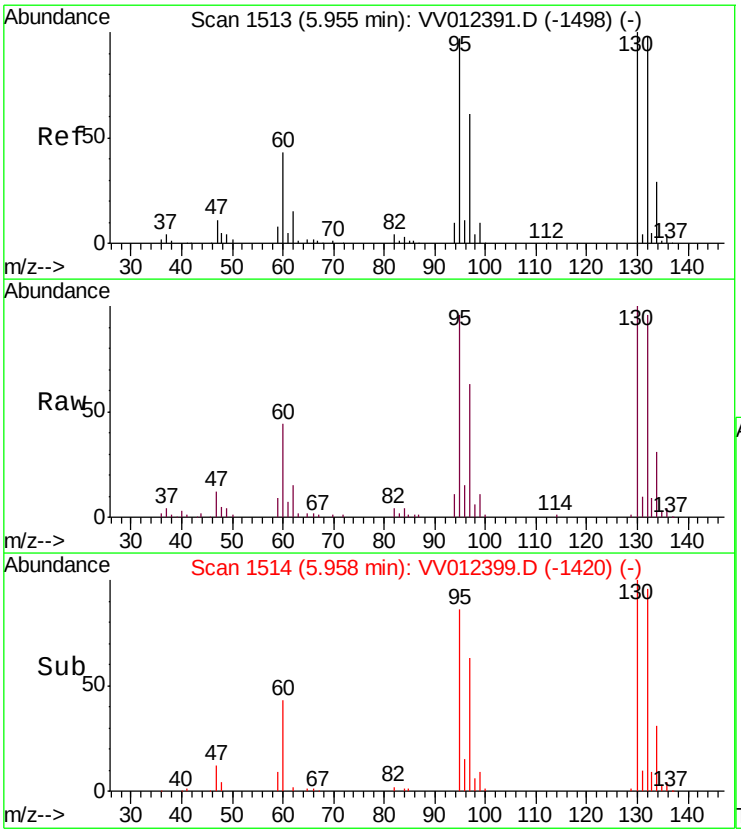


#33
Benzene
Concen: 0.089 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. 0.00 min
Lab File: VV012399.D
Acq: 26 Aug 2019 13:33

Instrument :
MSVOA_V
ClientSampleId :
GANK1

Tgt Ion: 78 Resp: 4973

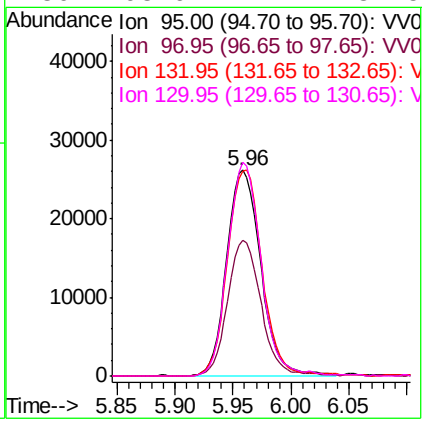


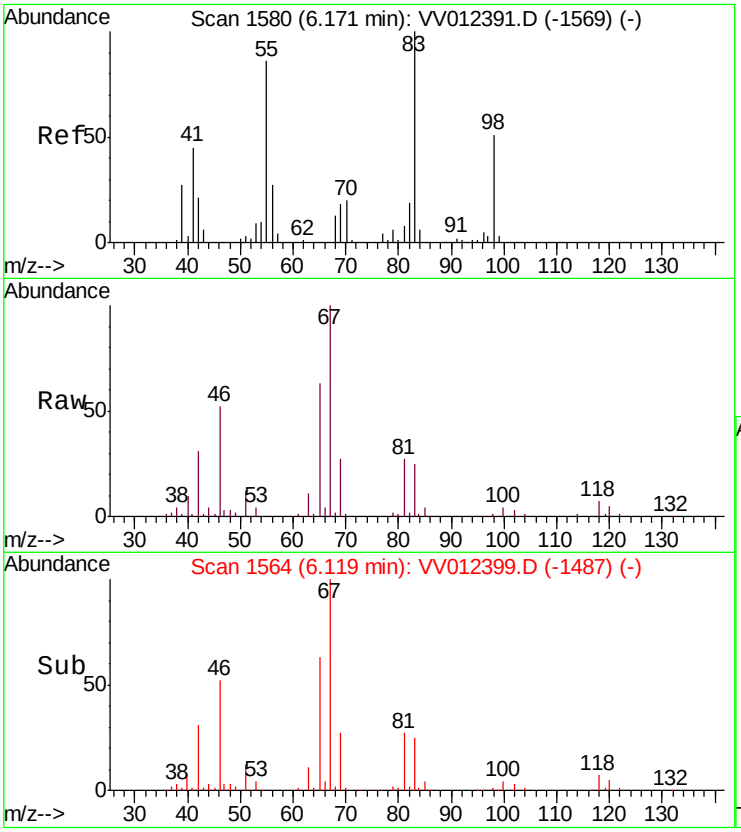


#34
Trichloroethene
Concen: 3.568 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV012399.D
Acq: 26 Aug 2019 13:33

Tgt Ion: 95 Resp: 53754

Ion	Ratio	Lower	Upper
95	100		
97	65.9	46.3	86.1
132	99.6	70.3	130.7
130	103.9	72.4	134.5



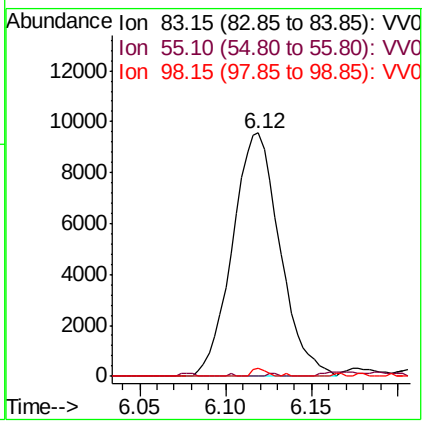


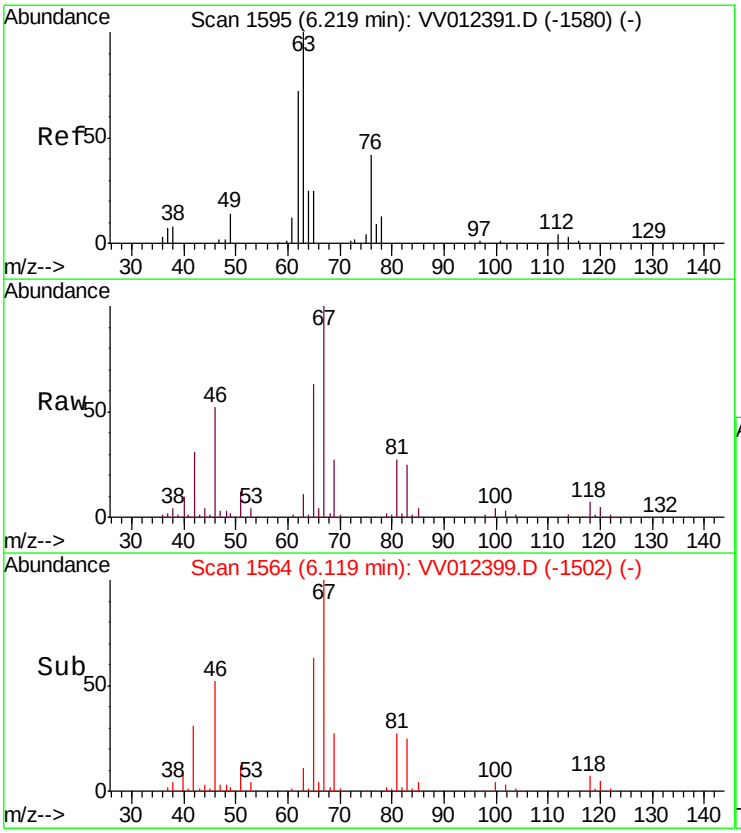
#35
Methylcyclohexane
Concen: 0.776 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV012399.D
Acq: 26 Aug 2019 13:33

Instrument :
MSVOA_V
ClientSampleId :
GANK1

Tgt Ion: 83 Resp: 18366

Ion	Ratio	Lower	Upper
83	100		
55	0.2	64.6	97.0#
98	1.0	39.0	58.4#

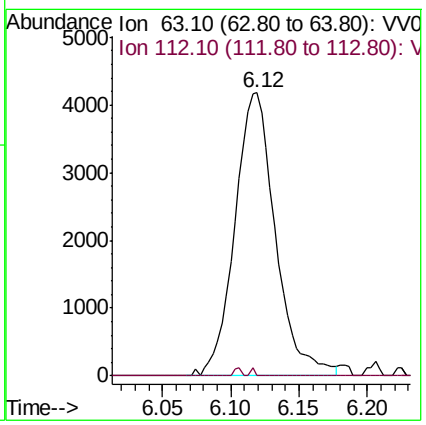


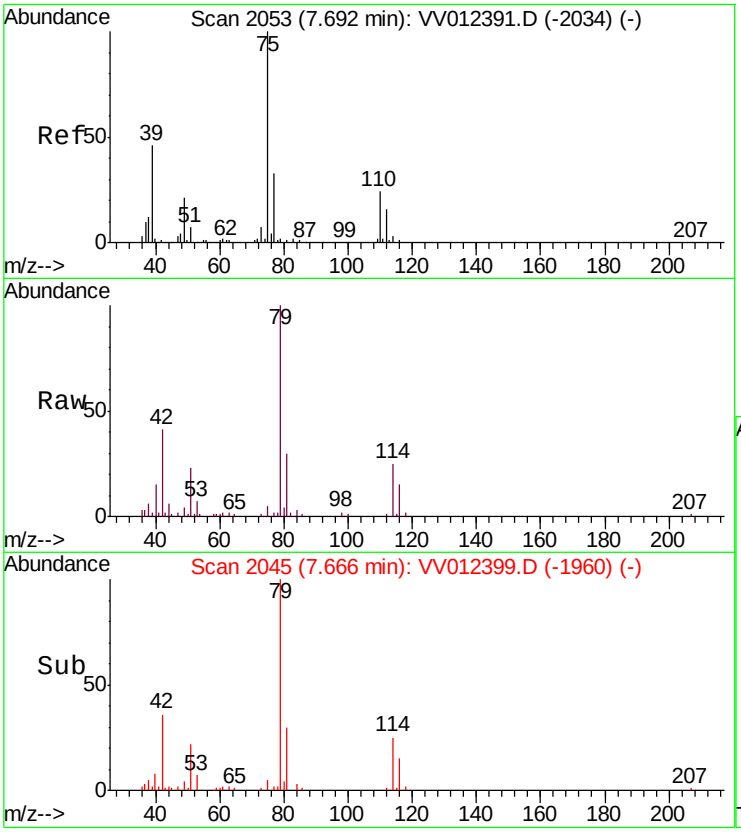


#37
1,2-Dichloropropane
Concen: 0.611 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV012399.D
Acq: 26 Aug 2019 13:33

Tgt Ion: 63 Resp: 8637

Ion	Ratio	Lower	Upper
63	100		
112	0.3	4.2	6.2#



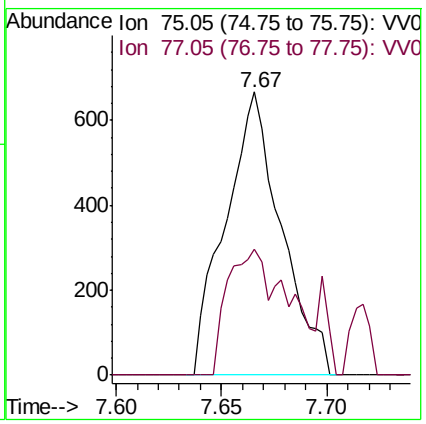


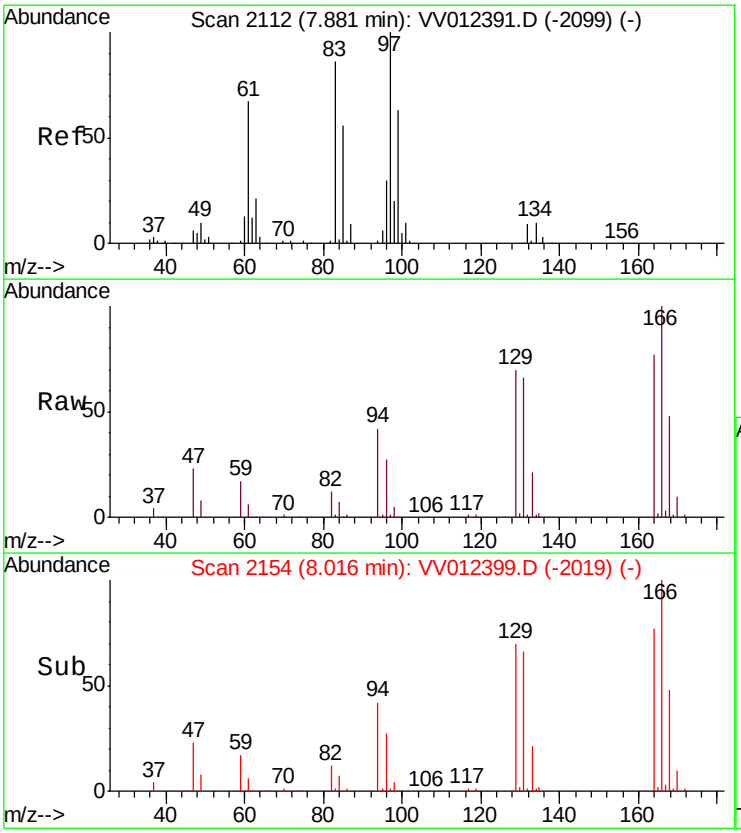
#44
trans-1,3-Dichloropropene
Concen: 0.085 ug/L
RT: 7.67 min Scan# 2045
Delta R.T. -0.03 min
Lab File: VV012399.D
Acq: 26 Aug 2019 13:33

Instrument :
MSVOA_V
ClientSampleId :
GANK1

Tgt Ion: 75 Resp: 1226

Ion	Ratio	Lower	Upper
75	100		
77	44.5	22.6	42.0#

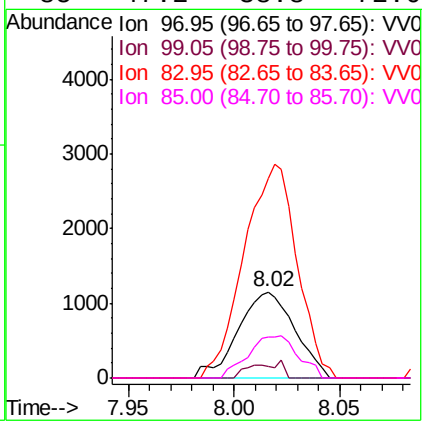


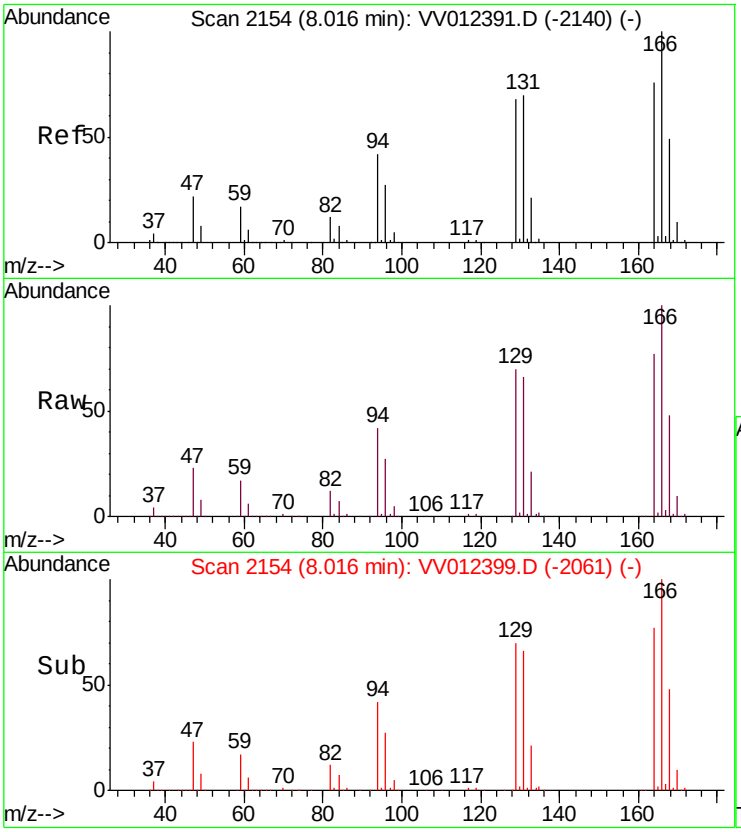


#45
1,1,2-Trichloroethane
Concen: 0.235 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.13 min
Lab File: VV012399.D
Acq: 26 Aug 2019 13:33

Tgt Ion: 97 Resp: 2150

Ion	Ratio	Lower	Upper
97	100		
99	12.8	45.0	83.6#
83	230.7	59.3	110.1#
85	47.2	38.8	72.0



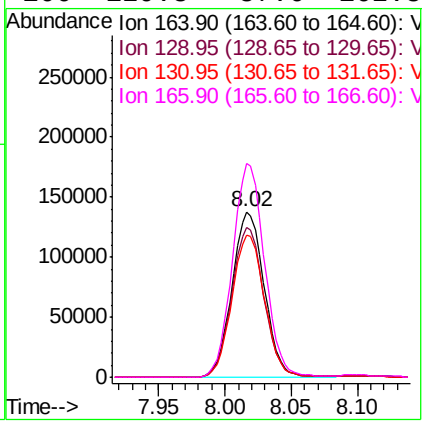


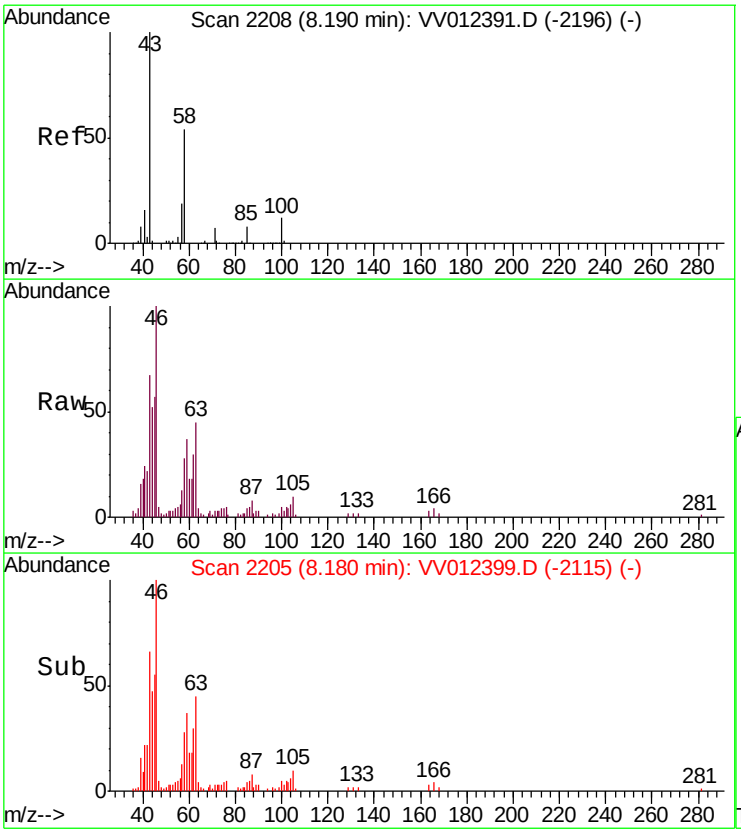
#47
Tetrachloroethene
Concen: 19.161 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV012399.D
Acq: 26 Aug 2019 13:33

Instrument : MSVOA_V
ClientSampleId : GANK1

Tgt Ion:164 Resp: 232907

Ion	Ratio	Lower	Upper
164	100		
129	90.4	60.6	112.6
131	86.0	58.8	109.2
166	129.3	87.6	162.8

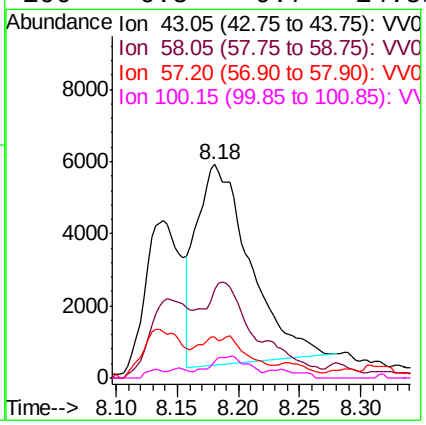


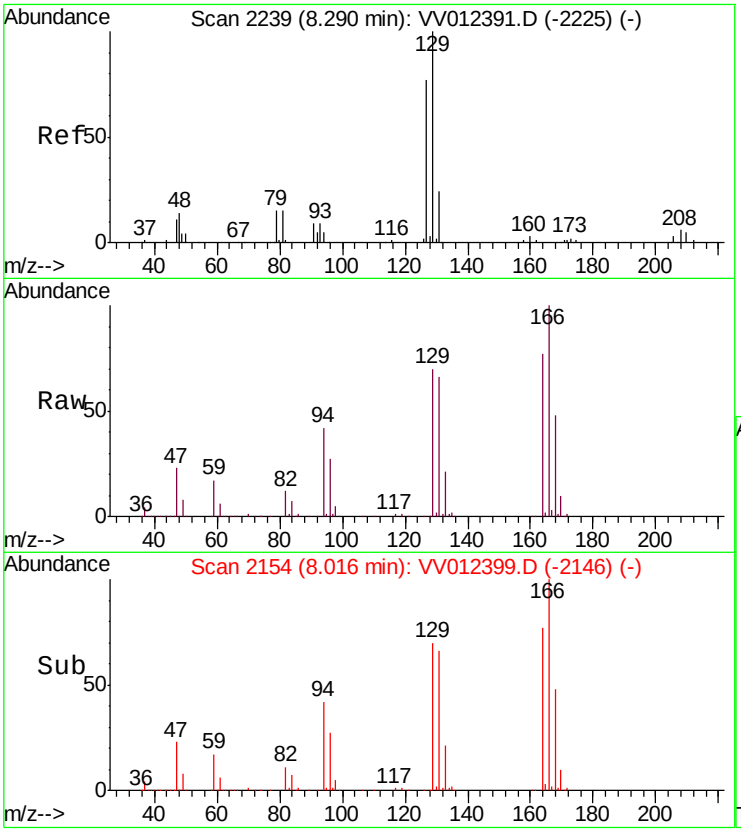


#48
2-Hexanone
Concen: 3.079 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. -0.01 min
Lab File: VV012399.D
Acq: 26 Aug 2019 13:33

Tgt Ion: 43 Resp: 16834

Ion	Ratio	Lower	Upper
43	100		
58	20.1	46.3	69.5#
57	1.9	14.9	22.3#
100	6.5	9.7	14.5#





#49
Dibromochloromethane
Concen: 17.987 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.27 min
Lab File: VV012399.D
Acq: 26 Aug 2019 13:33

Instrument :
MSVOA_V
ClientSampleId :
GANK1

Tgt Ion:129 Resp: 197515

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.8	99.8#