Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022819\

Quantitation Report (Not Reviewed)

Data File : VV009415.D
Acq On : 28 Feb 2019 11:01
Operator : SY/MD
Sample : VSTD00162
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00162

Quant Time: Mar 01 03:27:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 01 03:24:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	140882	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.90	117	131184	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	61739	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	5911	0.77	ug/L		0.00
7) Chloroethane-d5	1.59	69	5637	0.97	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.14	63	15092	0.96	ug/L		0.00
20) 2-Butanone-d5	3.99	46	9833	5.44	ug/L		0.02
24) Chloroform-d	4.41	84	11608	0.67	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.09	65	5648	0.69	ug/L		0.00
32) Benzene-d6	5.10	84	23595	0.70	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.12	67	7320	0.74	ug/L		0.00
41) Toluene-d8	7.36	98	23075	0.72	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.67	79	2974	0.77	ug/L		0.00
46) 2-Hexanone-d5	8.15	63	9857	6.92	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	5606	0.82	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	8186	0.72	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	7508	0.598	ug/L		97
3) Chloromethane	1.25	50	7820	0.863	ug/L		95
5) Vinyl chloride	1.32	62	8725	0.928	ug/L		88
6) Bromomethane	1.54	94	5828	1.023	ug/L		94
8) Chloroethane	1.60	64	6078	1.099	ug/L		97
9) Trichlorofluoromethane	1.77	101	17208	1.059	ug/L		98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	9442	1.095	ug/L		91
12) 1,1-Dichloroethene	2.14	96	8276	1.101	ug/L		93
13) Acetone	2.23	43	11790	10.686	ug/L		98
14) Carbon disulfide	2.32	76	26212	1.126	ug/L		97
15) Methyl Acetate	2.48	43	3095	1.196	ug/L		96
16) Methylene chloride	2.54	84	8934	1.095	ug/L		98
17) Methyl tert-butyl Ether	2.82	73	20899	1.117	ug/L		99
18) trans-1,2-Dichloroethene	2.79	96	8834	1.074	ug/L		94
19) 1,1-Dichloroethane	3.23	63	11135	0.681	ug/L		95
21) 2-Butanone	4.07	43	13884	7.337	ug/L	#	68
22) cis-1,2-Dichloroethene	3.96	96	7831	0.771	ug/L		99
23) Bromochloromethane	4.30	128	3298	0.768	ug/L		94
25) Chloroform	4.43	83	13759	0.777	ug/L		99
27) 1,2-Dichloroethane	5.19	62	8151	0.806	ug/L		96
29) 1,1,1-Trichloroethane	4.66	97	13013	0.843	ug/L		96
30) Cyclohexane	4.72	56	12676	0.853	ug/L		99
31) Carbon tetrachloride	4.87	117	10161	0.743	ug/L		99
33) Benzene	5.15	78	29459	0.800	ug/L		100
34) Trichloroethene	5.96	95	8092	0.757	ug/L		98
35) Methylcyclohexane	6.18	83	14345	0.851	ug/L		96
37) 1,2-Dichloropropane	6.23	63	7894	0.880	ug/L		99
38) Bromodichloromethane	6.56	83	10221	0.893	ug/L	#	98
39) cis-1,3-Dichloropropene	7.07	75	11065	0.851	ug/L		94
40) 4-Methyl-2-pentanone	7.29	43	39911	8.657	ug/L		100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022819\

Quantitation Report (Not Reviewed)

Data File : VV009415.D
Acq On : 28 Feb 2019 11:01
Operator : SY/MD
Sample : VSTD00162
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00162

Quant Time: Mar 01 03:27:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 01 03:24:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	7.43	91	34463	0.857	ug/L		98
44) trans-1,3-Dichloropropene	7.70	75	8490	0.845	ug/L		100
45) 1,1,2-Trichloroethane	7.89	97	5451	0.855	ug/L		89
47) Tetrachloroethene	8.02	164	6750	0.794	ug/L		96
48) 2-Hexanone	8.20	43	24545	7.576	ug/L		96
49) Dibromochloromethane	8.29	129	6943	0.918	ug/L		98
50) 1,2-Dibromoethane	8.40	107	4881	0.816	ug/L	#	92
51) Chlorobenzene	8.93	112	21727	0.819	ug/L		98
52) Ethylbenzene	9.06	91	38463	0.867	ug/L		100
53) m,p-xylene	9.18	106	14506	0.851	ug/L		88
54) o-xylene	9.59	106	14519	0.888	ug/L		97
55) Styrene	9.61	104	23436	0.876	ug/L		96
56) Isopropylbenzene	9.98	105	38379	0.873	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.29	83	6417	0.968	ug/L		93
59) 1,2,3-Trichloropropane	10.32	75	4177	0.780	ug/L		92
61) Bromoform	9.78	173	3185	0.852	ug/L	#	98
62) 1,3-Dichlorobenzene	11.23	146	17060	0.847	ug/L		99
63) 1,4-Dichlorobenzene	11.32	146	16235	0.798	ug/L		91
65) 1,2-Dichlorobenzene	11.69	146	15764	0.854	ug/L		97
66) 1,2-Dibromo-3-chloropropan	12.48	75	969	0.975	ug/L		93
67) 1,3,5-Trichlorobenzene	12.70	180	11888	0.804	ug/L		97
68) 1,2,4-trichlorobenzene	13.31	180	8245	0.745	ug/L		96
69) Naphthalene	13.56	128	13342	0.811	ug/L		98
70) 1,2,3-Trichlorobenzene	13.80	180	7692	0.748	ug/L		99

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

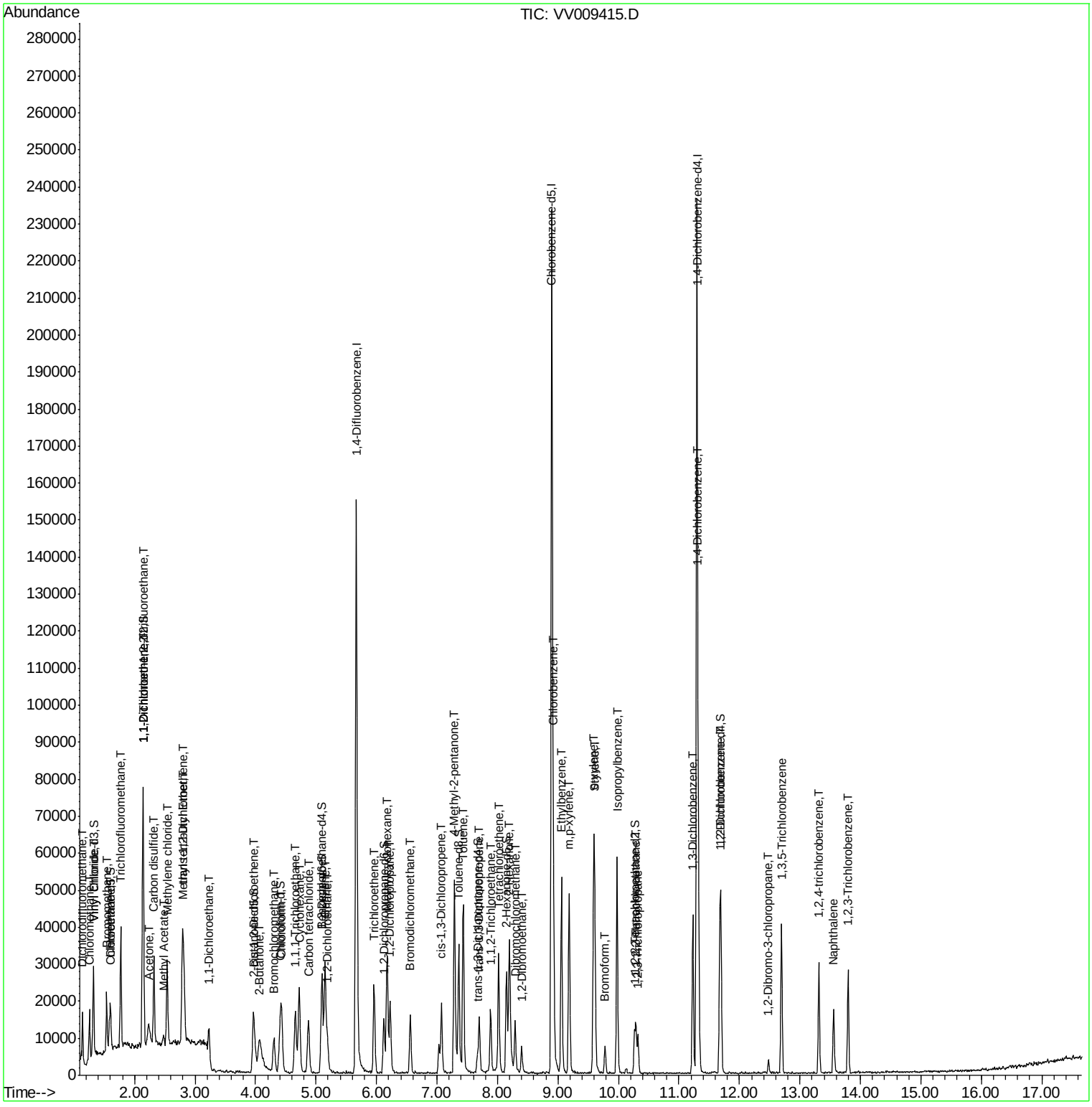
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022819\

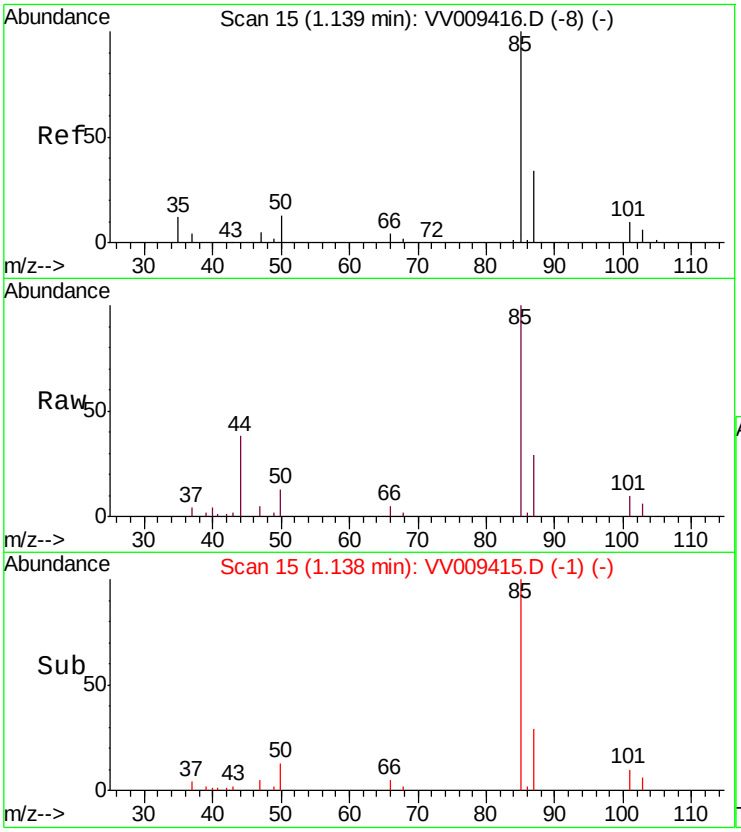
Quantitation Report (Not Reviewed)

Data File : VV009415.D
Acq On : 28 Feb 2019 11:01
Operator : SY/MD
Sample : VSTD00162
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00162

Quant Time: Mar 01 03:27:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 01 03:24:50 2019
Response via : Initial Calibration



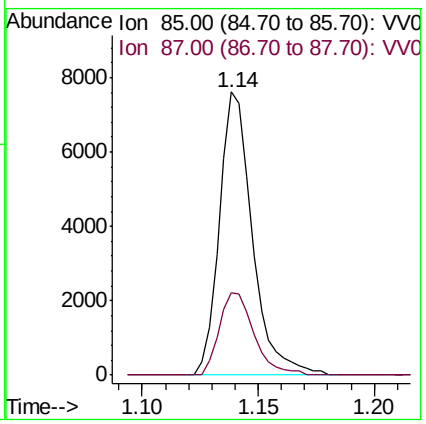


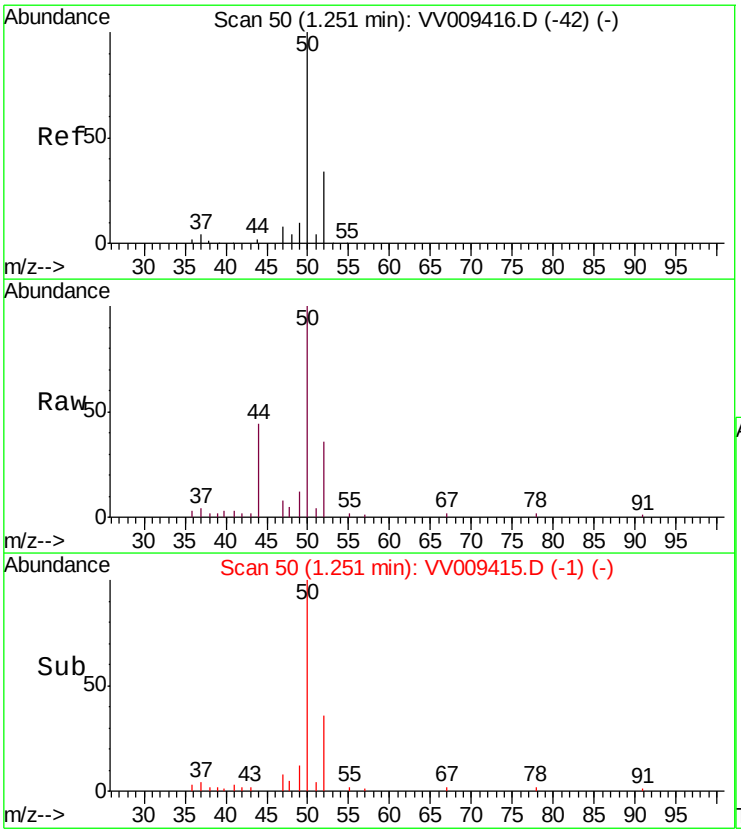
#2
Dichlorodifluoromethane
Concen: 0.598 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV009415.D
Acq: 28 Feb 2019 11:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00162

Tgt Ion: 85 Resp: 7508

Ion	Ratio	Lower	Upper
85	100		
87	30.7	26.1	39.1

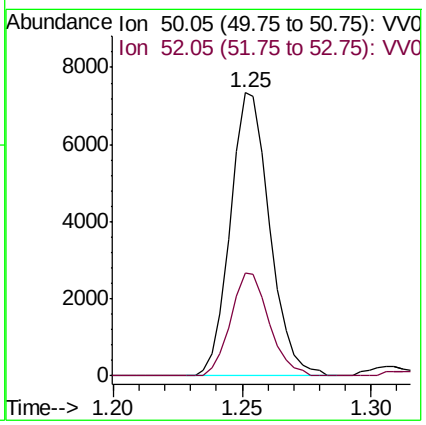


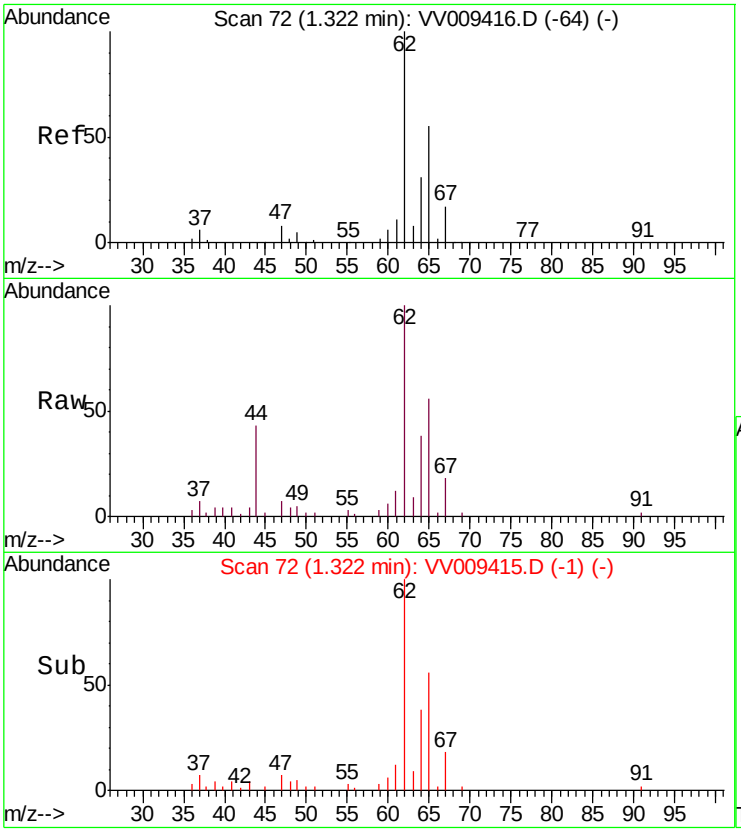


#3
Chloromethane
Concen: 0.863 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV009415.D
Acq: 28 Feb 2019 11:01

Tgt Ion: 50 Resp: 7820

Ion	Ratio	Lower	Upper
50	100		
52	36.4	23.5	43.7



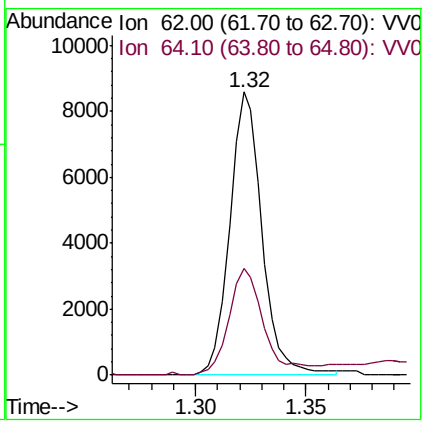


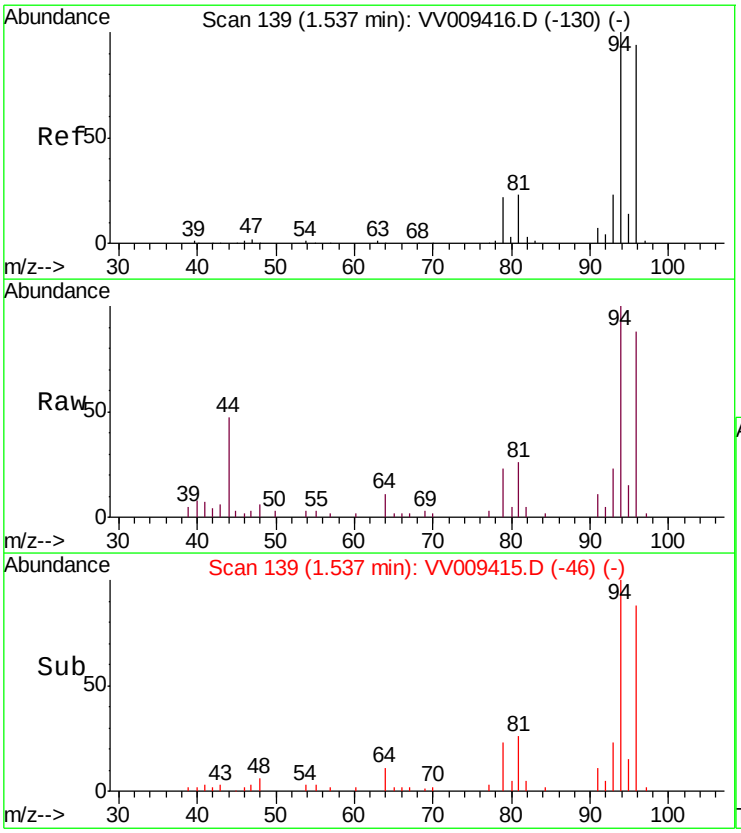
#5
Vinyl chloride
Concen: 0.928 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV009415.D
Acq: 28 Feb 2019 11:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00162

Tgt Ion: 62 Resp: 8725

Ion	Ratio	Lower	Upper
62	100		
64	37.5	21.6	40.0

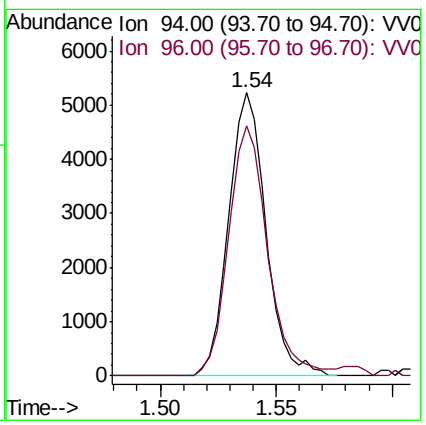


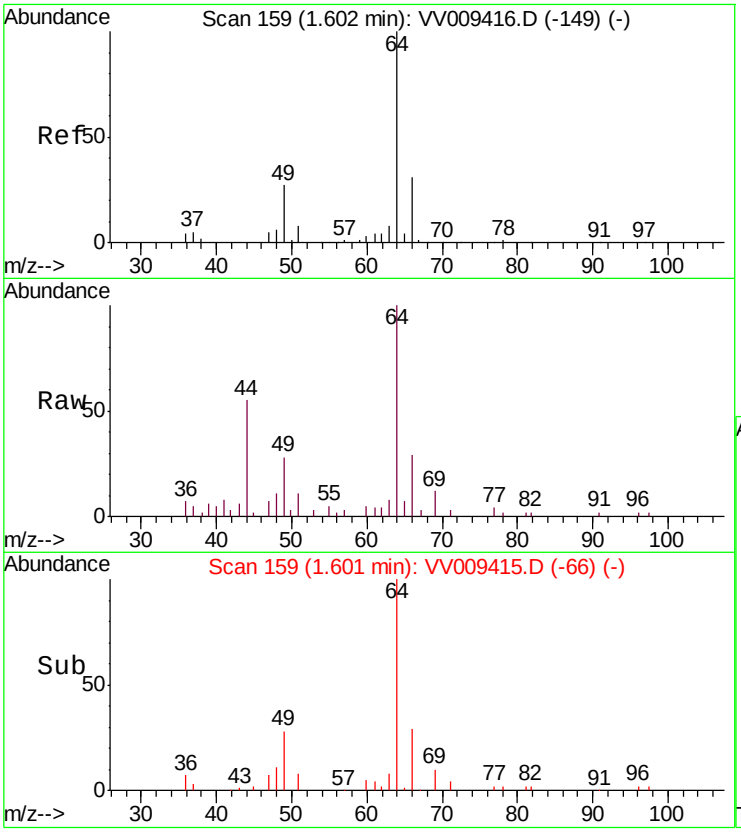


#6
Bromomethane
Concen: 1.023 ug/L
RT: 1.54 min Scan# 139
Delta R.T. -0.00 min
Lab File: VV009415.D
Acq: 28 Feb 2019 11:01

Tgt Ion: 94 Resp: 5828

Ion	Ratio	Lower	Upper
94	100		
96	88.4	65.8	122.2



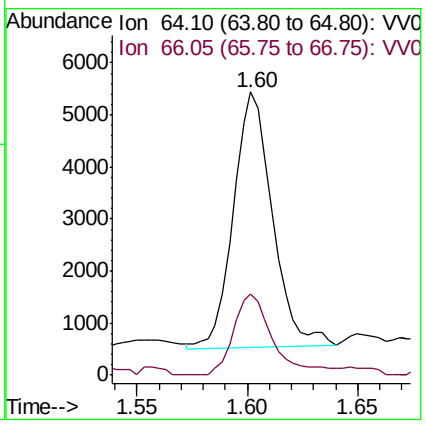


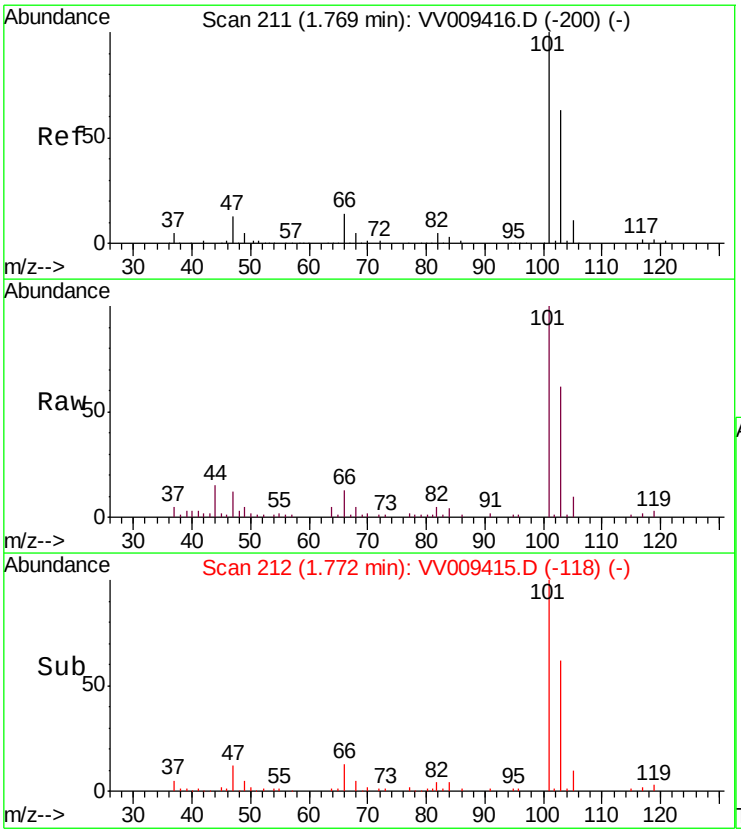
#8
Chloroethane
Concen: 1.099 ug/L
RT: 1.60 min Scan# 159
Delta R.T. -0.00 min
Lab File: VV009415.D
Acq: 28 Feb 2019 11:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00162

Tgt Ion: 64 Resp: 6078

Ion	Ratio	Lower	Upper
64	100		
66	28.8	21.3	39.5

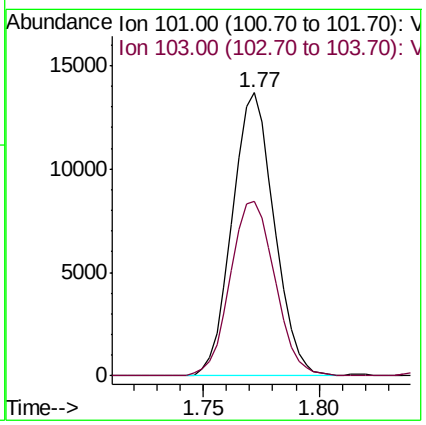


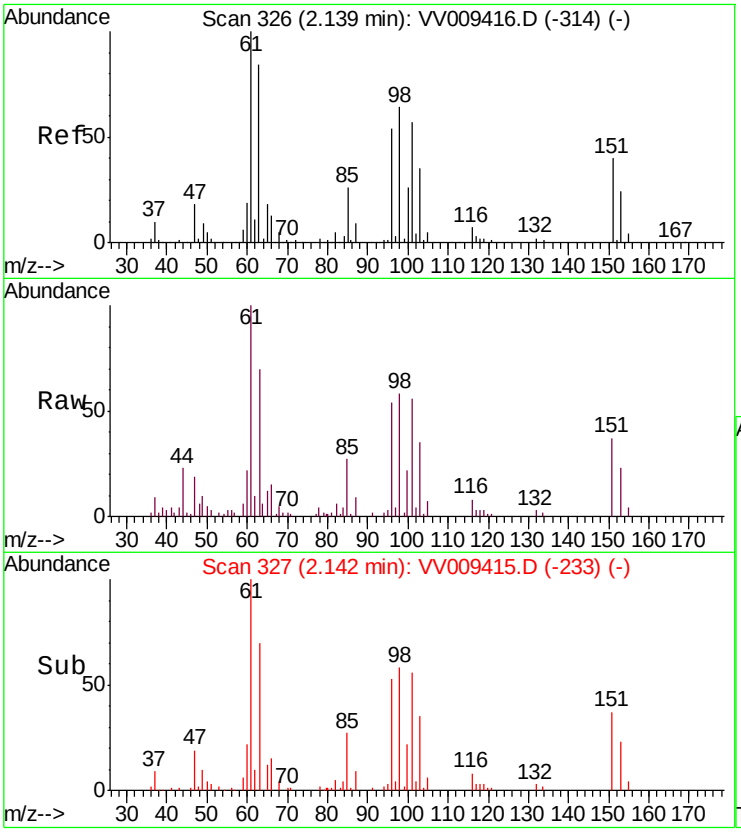


#9
Trichlorofluoromethane
Concen: 1.059 ug/L
RT: 1.77 min Scan# 212
Delta R.T. 0.00 min
Lab File: VV009415.D
Acq: 28 Feb 2019 11:01

Tgt Ion:101 Resp: 17208

Ion	Ratio	Lower	Upper
101	100		
103	65.6	51.3	76.9



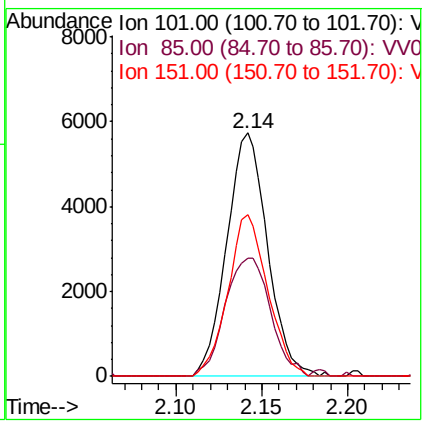


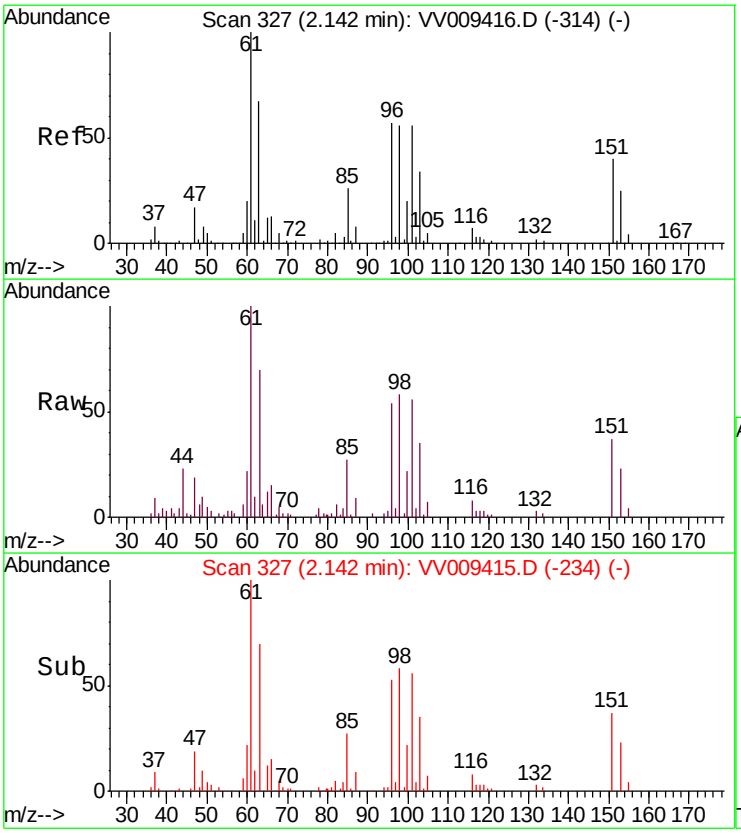
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.095 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV009415.D
Acq: 28 Feb 2019 11:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00162

Tgt Ion:101 Resp: 9442

Ion	Ratio	Lower	Upper
101	100		
85	54.0	38.2	57.4
151	64.7	58.0	87.0

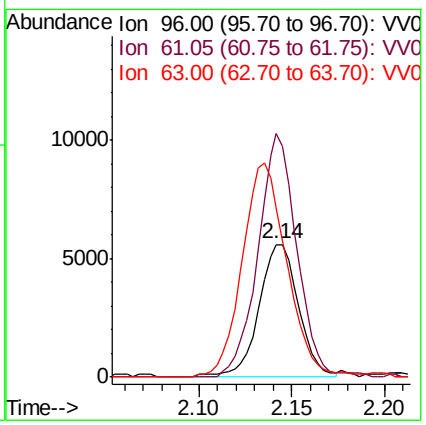


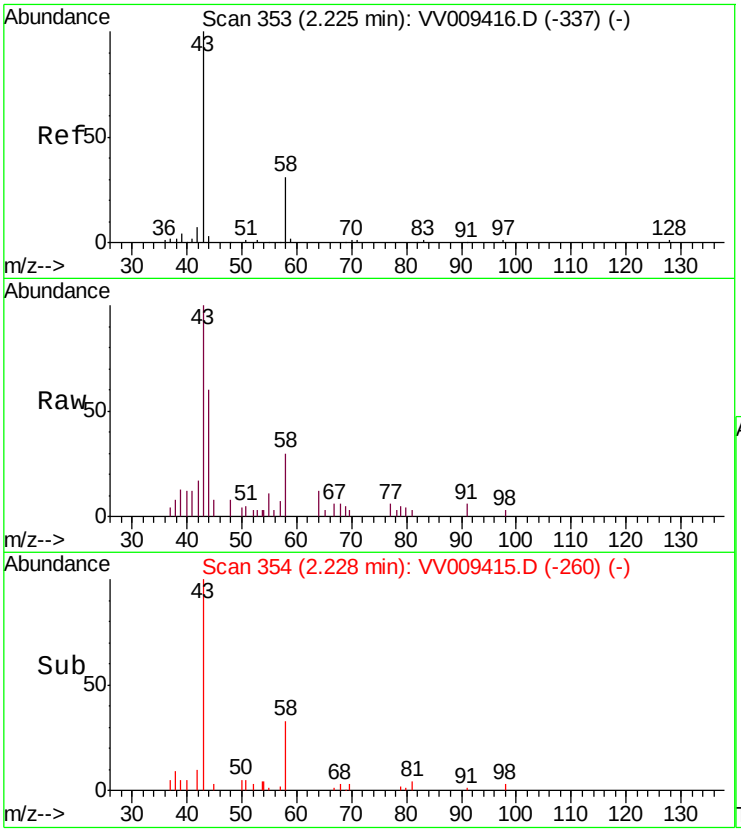


#12
1,1-Dichloroethene
Concen: 1.101 ug/L
RT: 2.14 min Scan# 327
Delta R.T. -0.00 min
Lab File: VV009415.D
Acq: 28 Feb 2019 11:01

Tgt Ion: 96 Resp: 8276

Ion	Ratio	Lower	Upper
96	100		
61	183.7	123.1	228.5
63	128.0	82.9	153.9



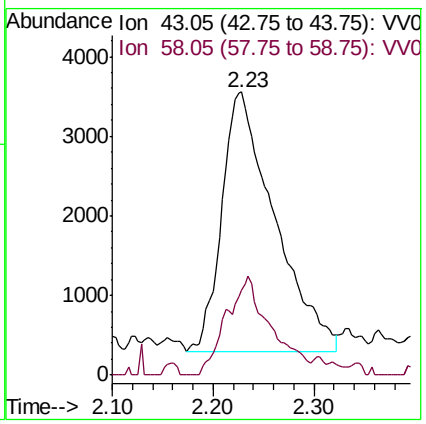


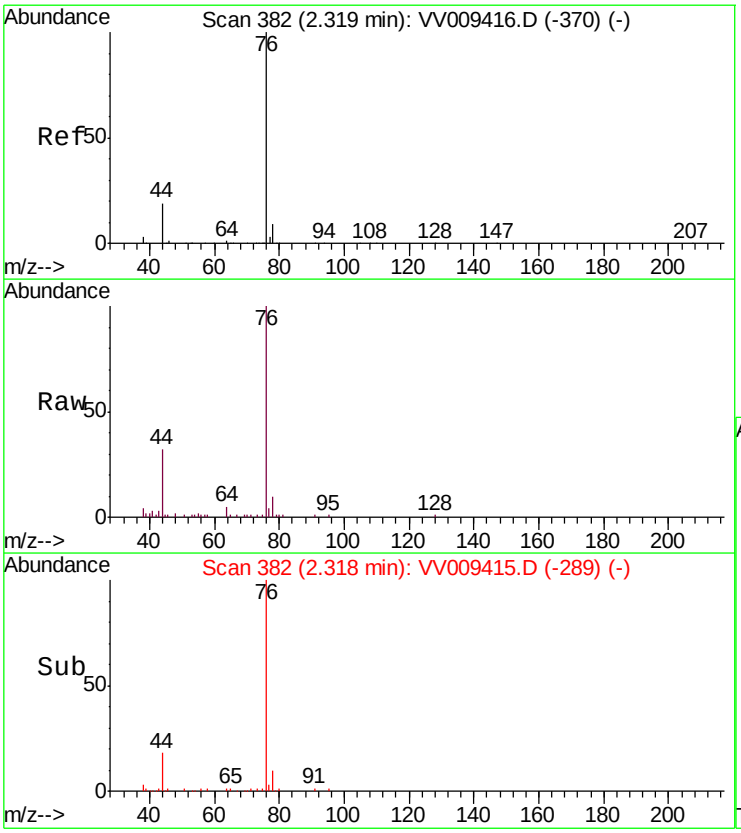
#13
Acetone
Concen: 10.686 ug/L
RT: 2.23 min Scan# 354
Delta R.T. 0.00 min
Lab File: VV009415.D
Acq: 28 Feb 2019 11:01

Instrument : MSVOA_V
ClientSampleId : VSTD00162

Tgt Ion: 43 Resp: 11790

Ion	Ratio	Lower	Upper
43	100		
58	32.2	0.0	62.0

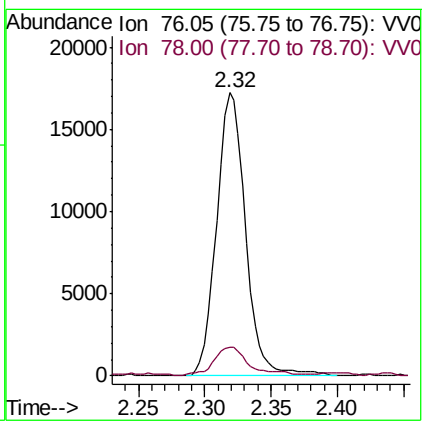


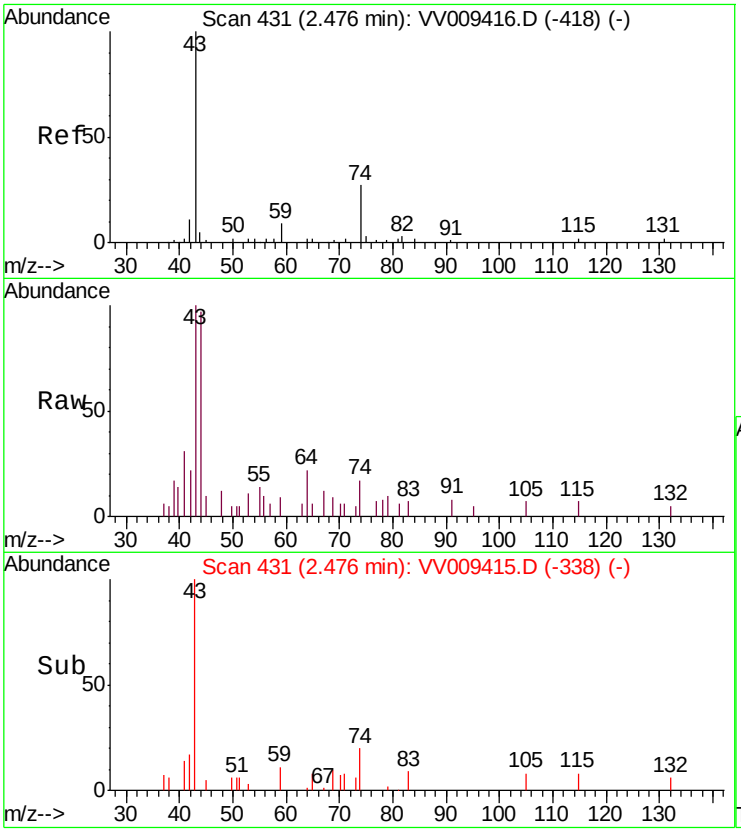


#14
Carbon disulfide
Concen: 1.126 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.00 min
Lab File: VV009415.D
Acq: 28 Feb 2019 11:01

Tgt Ion: 76 Resp: 26212

Ion	Ratio	Lower	Upper
76	100		
78	10.3	7.4	11.2



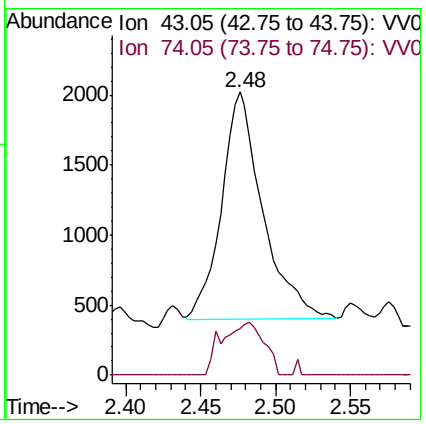


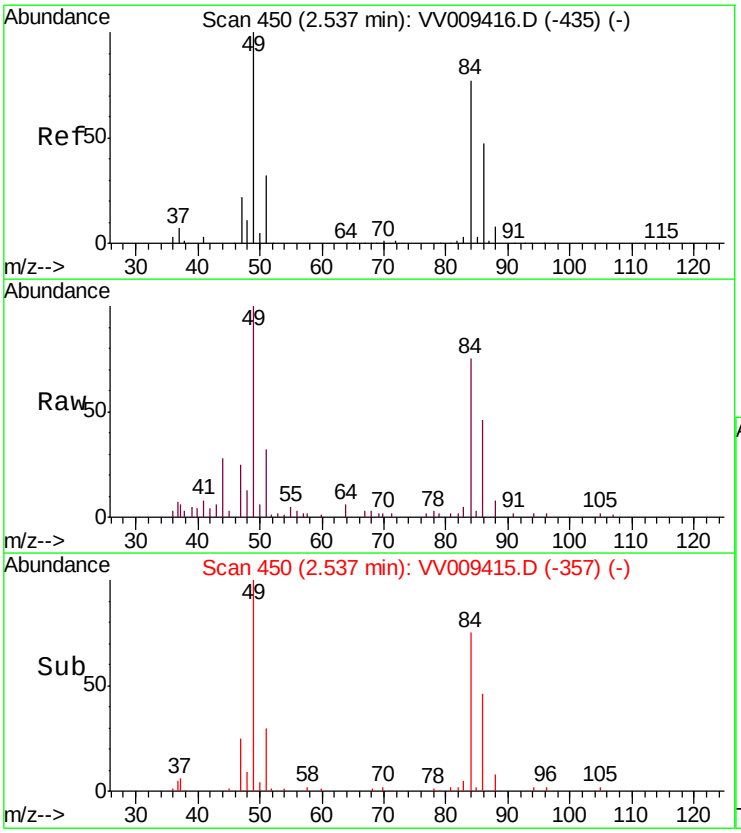
#15
Methyl Acetate
Concen: 1.196 ug/L
RT: 2.48 min Scan# 431
Delta R.T. -0.00 min
Lab File: VV009415.D
Acq: 28 Feb 2019 11:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00162

Tgt Ion: 43 Resp: 3095

Ion	Ratio	Lower	Upper
43	100		
74	23.7	20.6	30.8

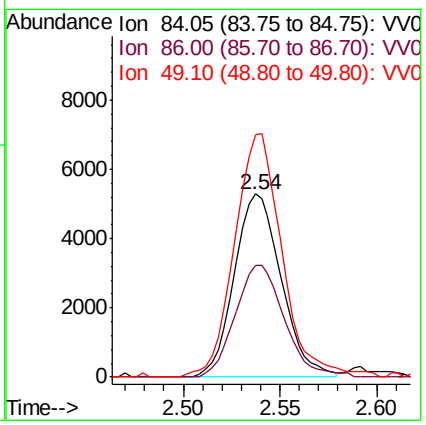


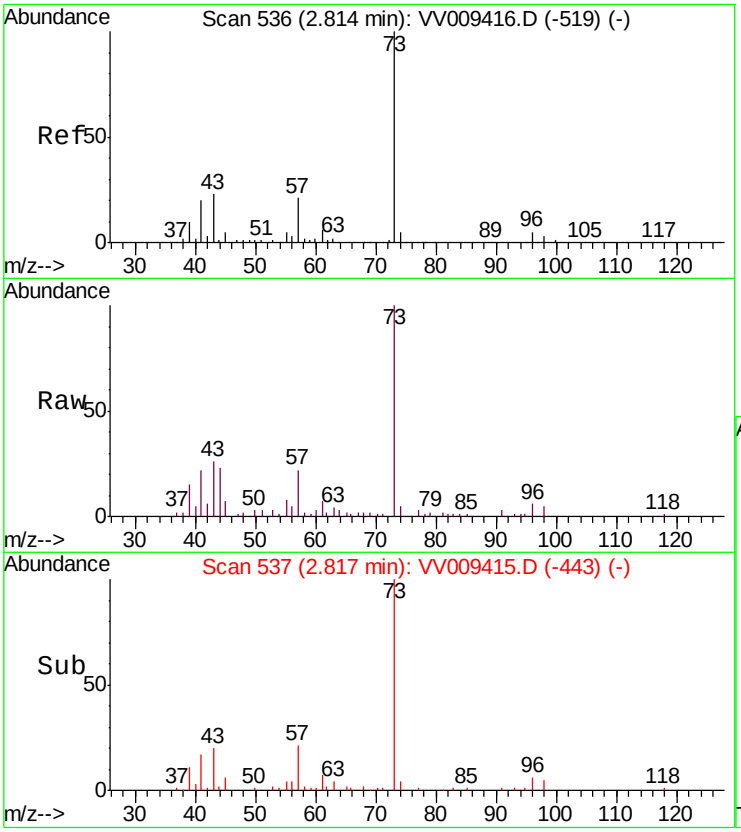


#16
Methylene chloride
Concen: 1.095 ug/L
RT: 2.54 min Scan# 450
Delta R.T. -0.00 min
Lab File: VV009415.D
Acq: 28 Feb 2019 11:01

Tgt Ion: 84 Resp: 8934

Ion	Ratio	Lower	Upper
84	100		
86	61.2	42.8	79.4
49	132.5	90.6	168.2



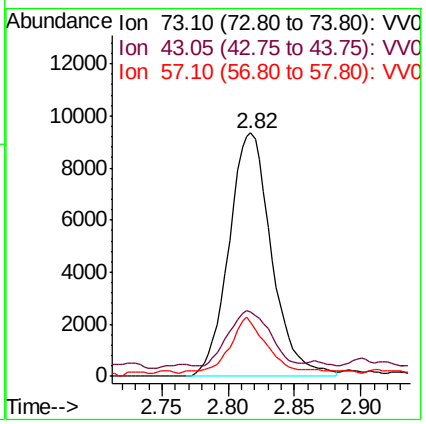


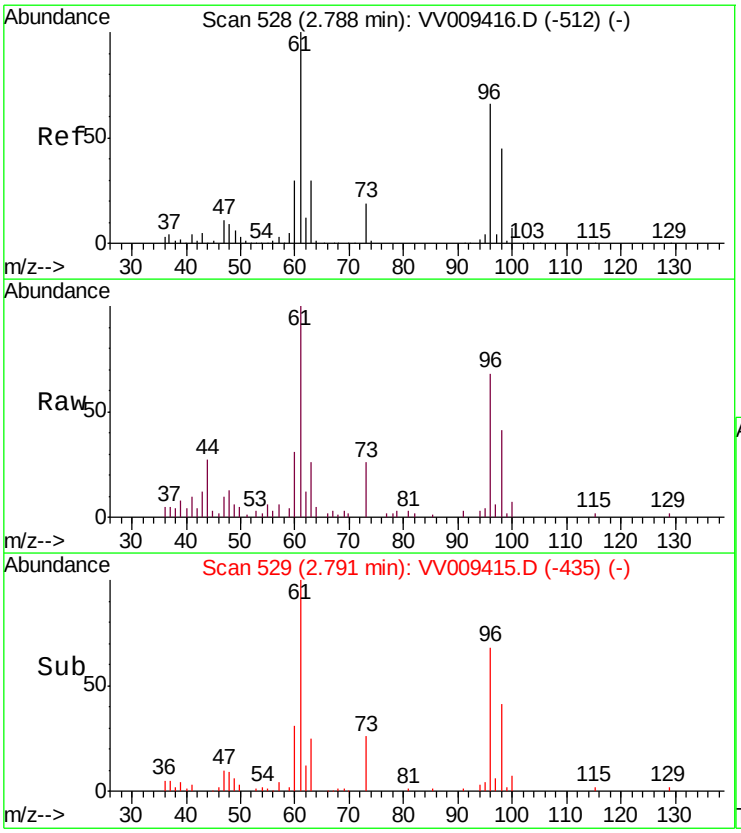
#17
Methyl tert-butyl Ether
Concen: 1.117 ug/L
RT: 2.82 min Scan# 537
Delta R.T. 0.00 min
Lab File: VV009415.D
Acq: 28 Feb 2019 11:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00162

Tgt Ion: 73 Resp: 20899

Ion	Ratio	Lower	Upper
73	100		
43	21.8	18.1	27.1
57	19.9	15.8	23.8

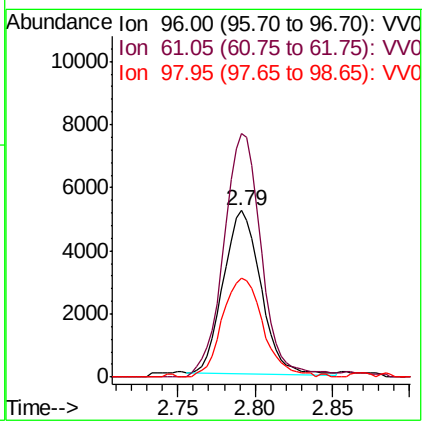


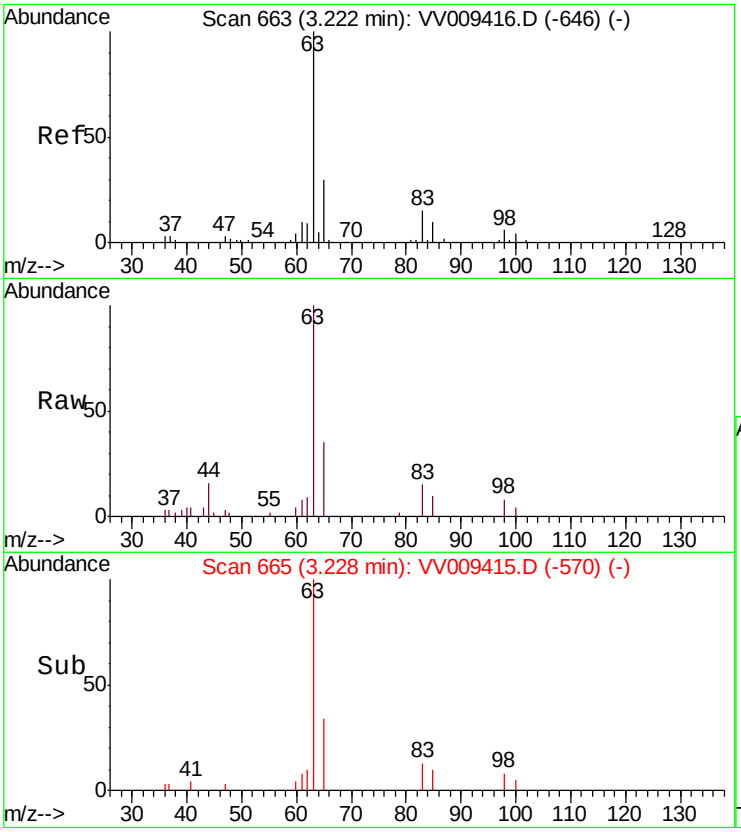


#18
trans-1,2-Dichloroethene
Concen: 1.074 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV009415.D
Acq: 28 Feb 2019 11:01

Tgt Ion: 96 Resp: 8834

Ion	Ratio	Lower	Upper
96	100		
61	146.4	106.0	196.8
98	59.7	48.2	89.4



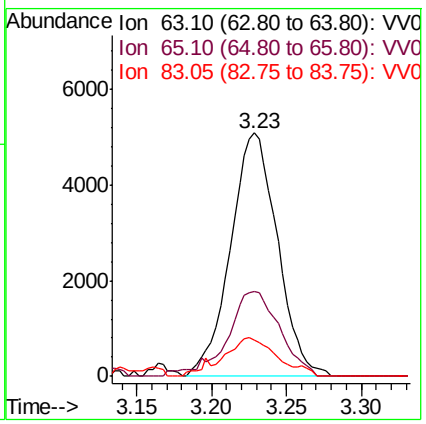


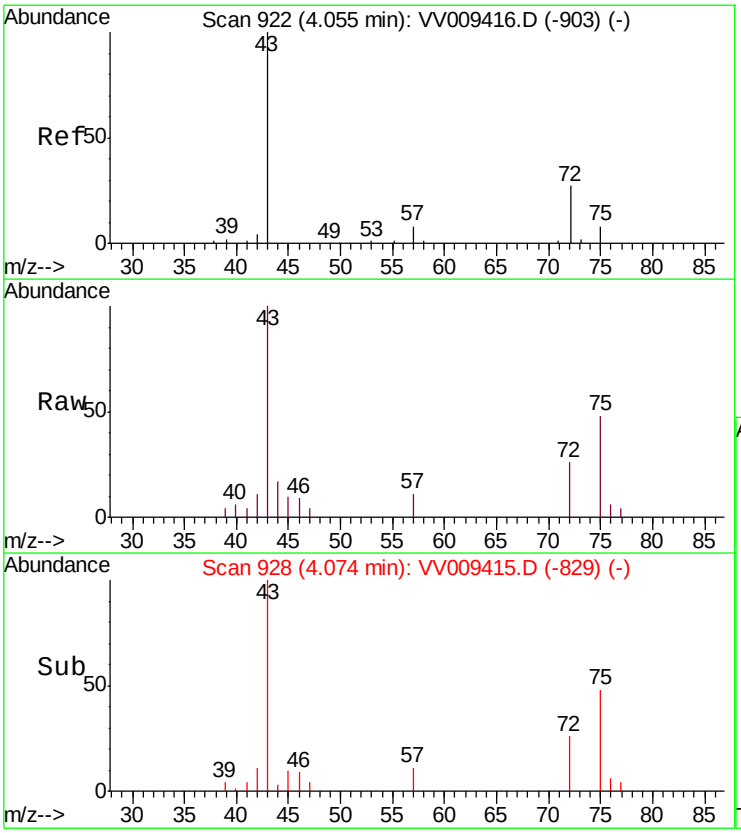
#19
1,1-Dichloroethane
Concen: 0.681 ug/L
RT: 3.23 min Scan# 665
Delta R.T. 0.01 min
Lab File: VV009415.D
Acq: 28 Feb 2019 11:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00162

Tgt Ion: 63 Resp: 11135

Ion	Ratio	Lower	Upper
63	100		
65	35.0	21.6	40.2
83	15.0	10.4	19.4

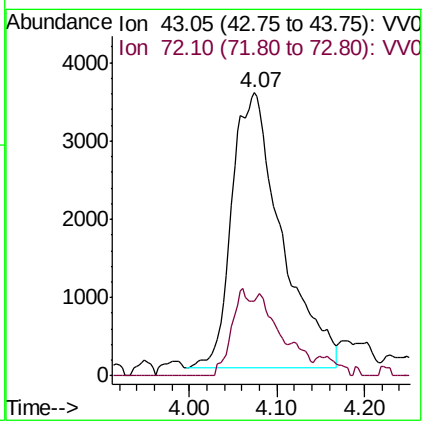


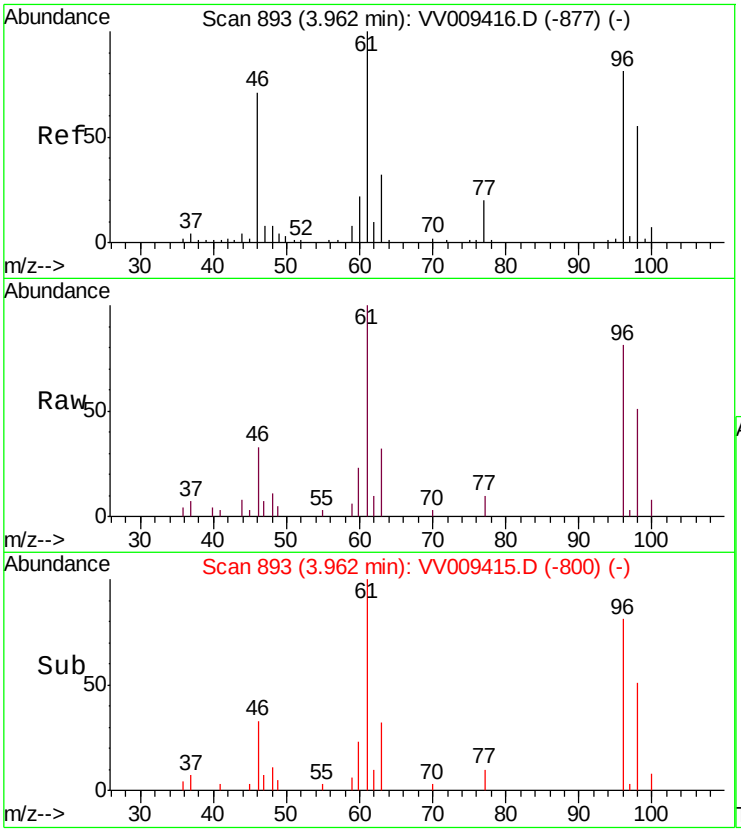


#21
2-Butanone
Concen: 7.337 ug/L
RT: 4.07 min Scan# 928
Delta R.T. 0.02 min
Lab File: VV009415.D
Acq: 28 Feb 2019 11:01

Tgt Ion: 43 Resp: 13884

Ion	Ratio	Lower	Upper
43	100		
72	13.4	15.4	46.1#



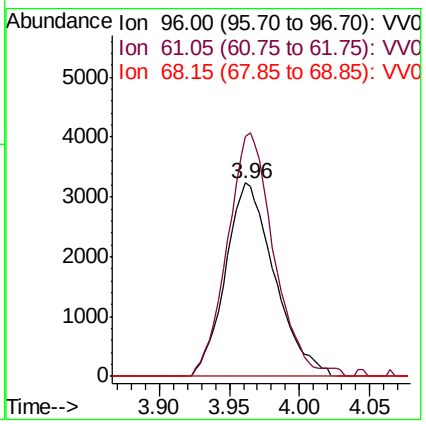


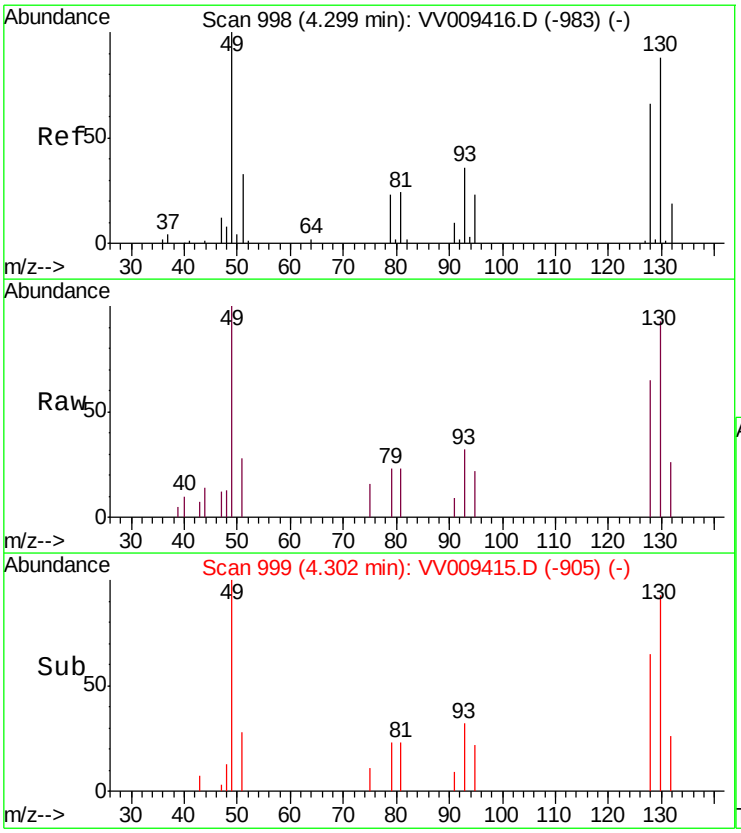
#22
cis-1,2-Dichloroethene
Concen: 0.771 ug/L
RT: 3.96 min Scan# 893
Delta R.T. -0.00 min
Lab File: VV009415.D
Acq: 28 Feb 2019 11:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00162

Tgt Ion: 96 Resp: 7831

Ion	Ratio	Lower	Upper
96	100		
61	124.1	86.0	159.8
68	0.0	0.0	0.0

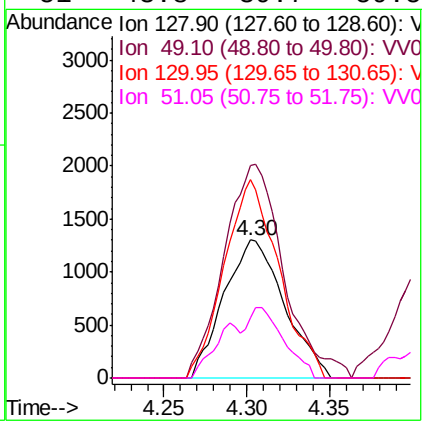


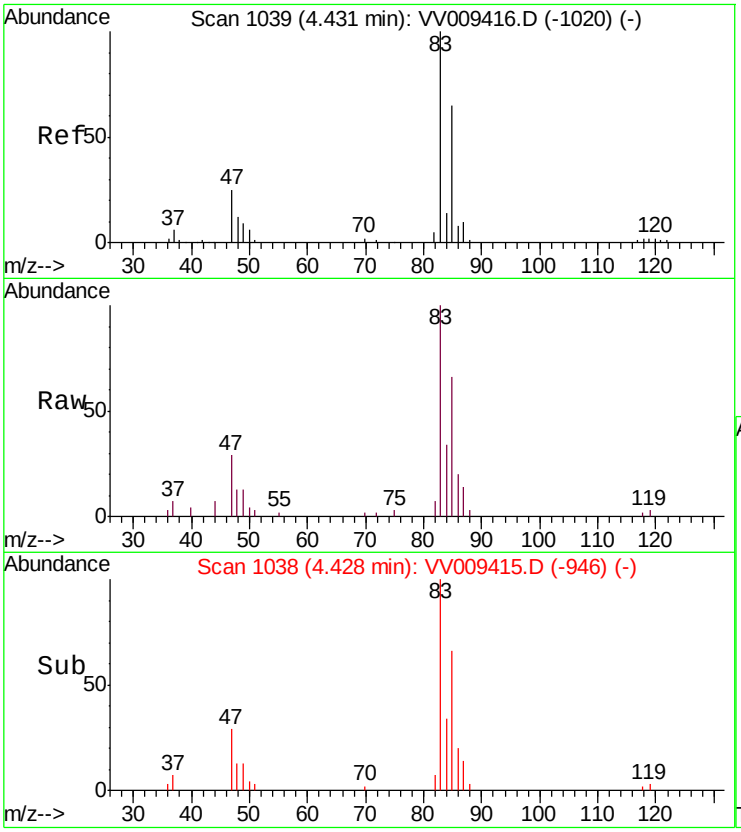


#23
Bromochloromethane
Concen: 0.768 ug/L
RT: 4.30 min Scan# 999
Delta R.T. 0.00 min
Lab File: VV009415.D
Acq: 28 Feb 2019 11:01

Tgt Ion:128 Resp: 3298

Ion	Ratio	Lower	Upper
128	100		
49	154.1	105.8	196.4
130	143.5	93.2	173.0
51	43.8	39.7	59.5



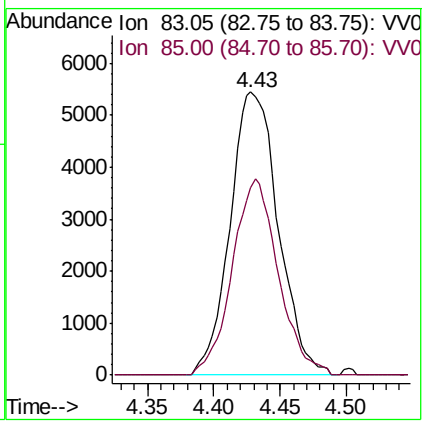


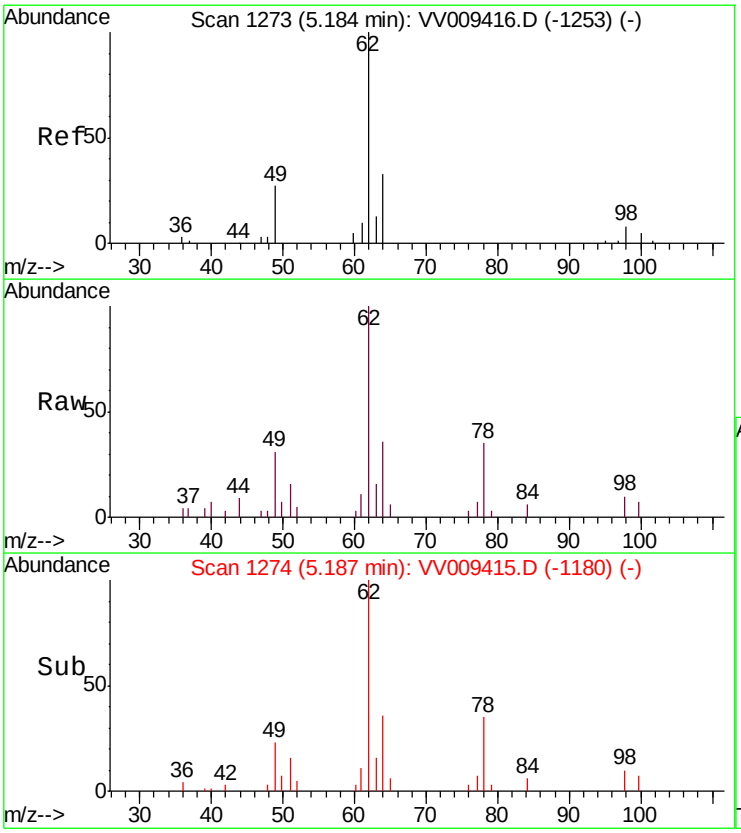
#25
Chloroform
Concen: 0.777 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VV009415.D
Acq: 28 Feb 2019 11:01

Instrument : MSVOA_V
ClientSampleId : VSTD00162

Tgt Ion: 83 Resp: 13759

Ion	Ratio	Lower	Upper
83	100		
85	66.3	45.7	84.9

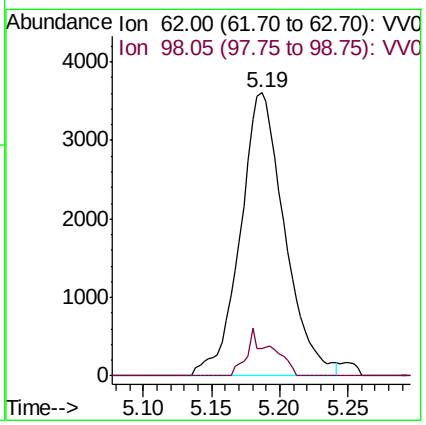


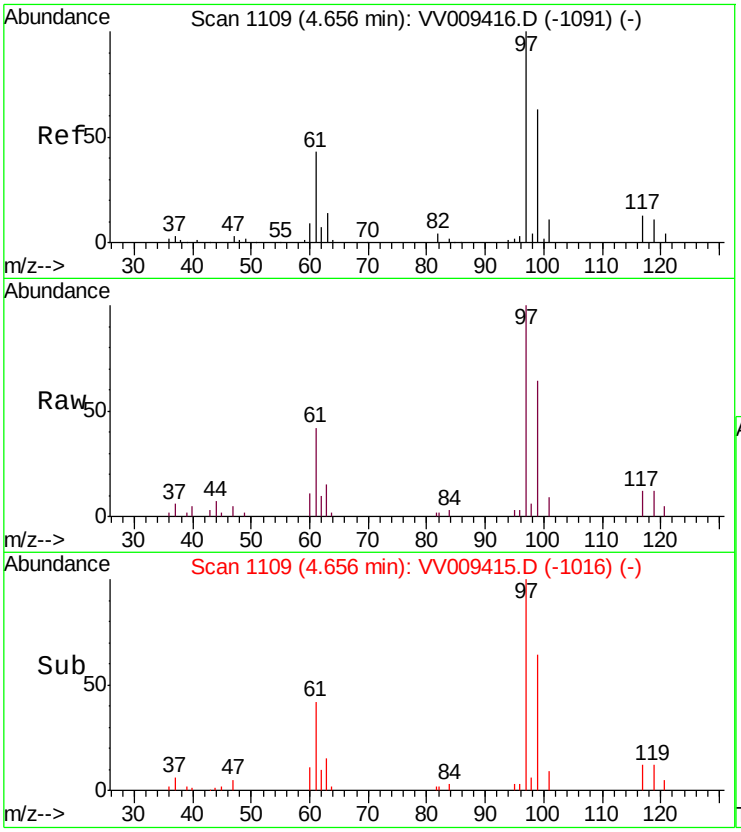


#27
1,2-Dichloroethane
Concen: 0.806 ug/L
RT: 5.19 min Scan# 1274
Delta R.T. 0.00 min
Lab File: VV009415.D
Acq: 28 Feb 2019 11:01

Tgt Ion: 62 Resp: 8151

Ion	Ratio	Lower	Upper
62	100		
98	9.9	6.6	10.0



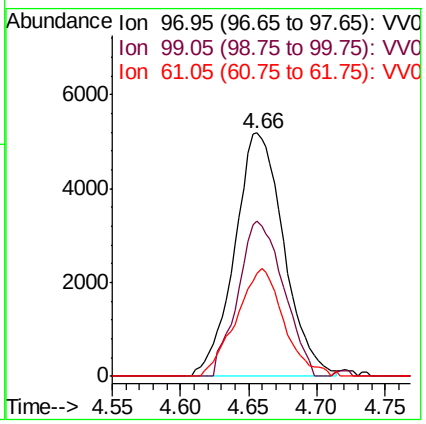


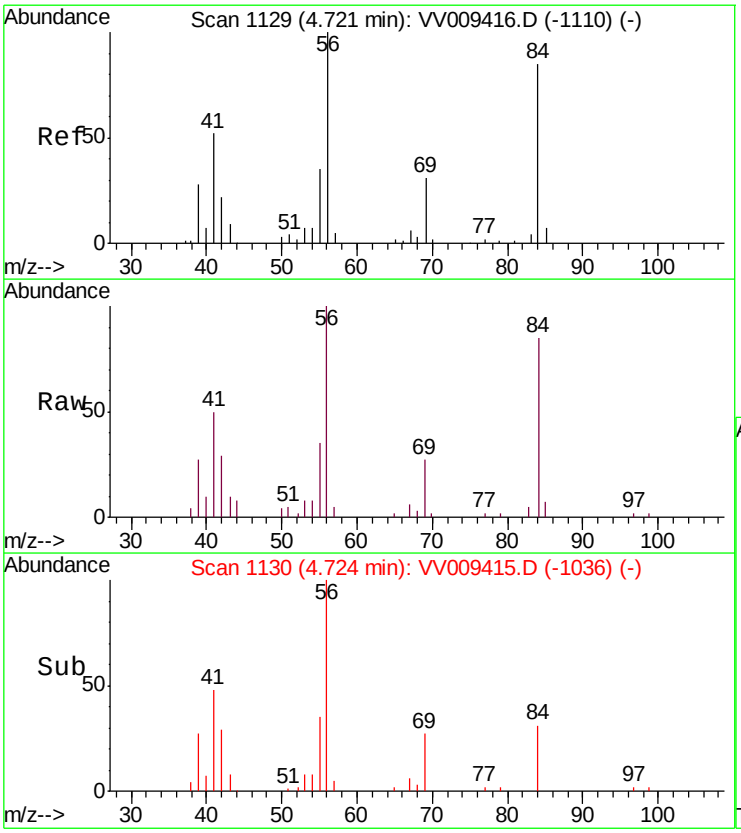
#29
1,1,1-Trichloroethane
Concen: 0.843 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. -0.00 min
Lab File: VV009415.D
Acq: 28 Feb 2019 11:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00162

Tgt Ion: 97 Resp: 13013

Ion	Ratio	Lower	Upper
97	100		
99	58.9	50.5	75.7
61	42.7	35.1	52.7

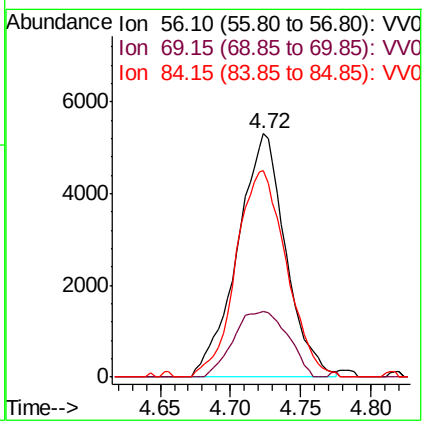


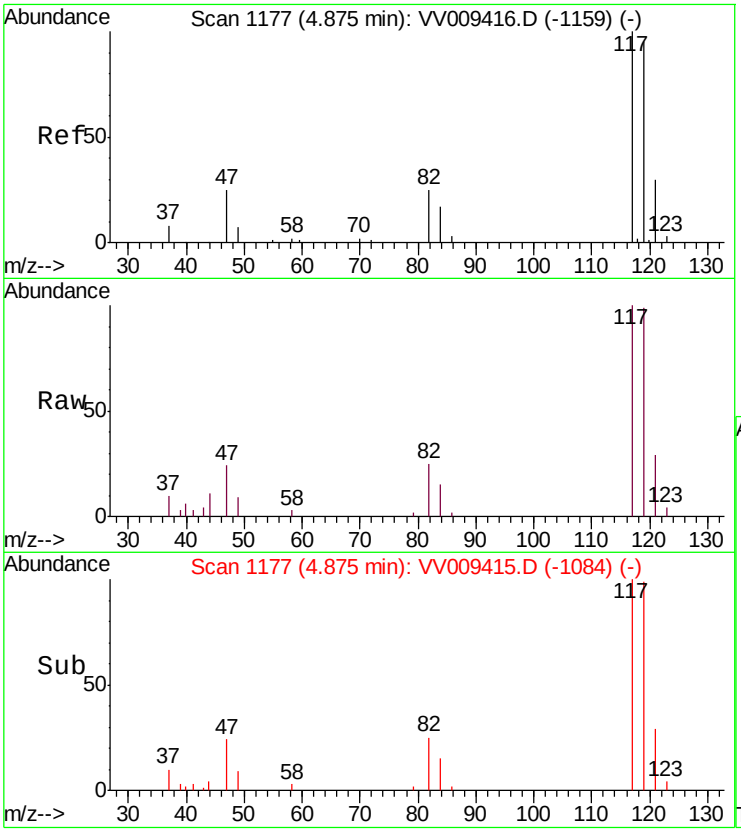


#30
Cyclohexane
Concen: 0.853 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. 0.00 min
Lab File: VV009415.D
Acq: 28 Feb 2019 11:01

Tgt Ion: 56 Resp: 12676

Ion	Ratio	Lower	Upper
56	100		
69	30.3	25.2	37.8
84	88.6	71.5	107.3



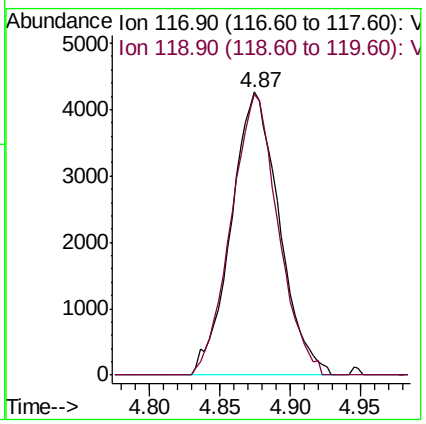


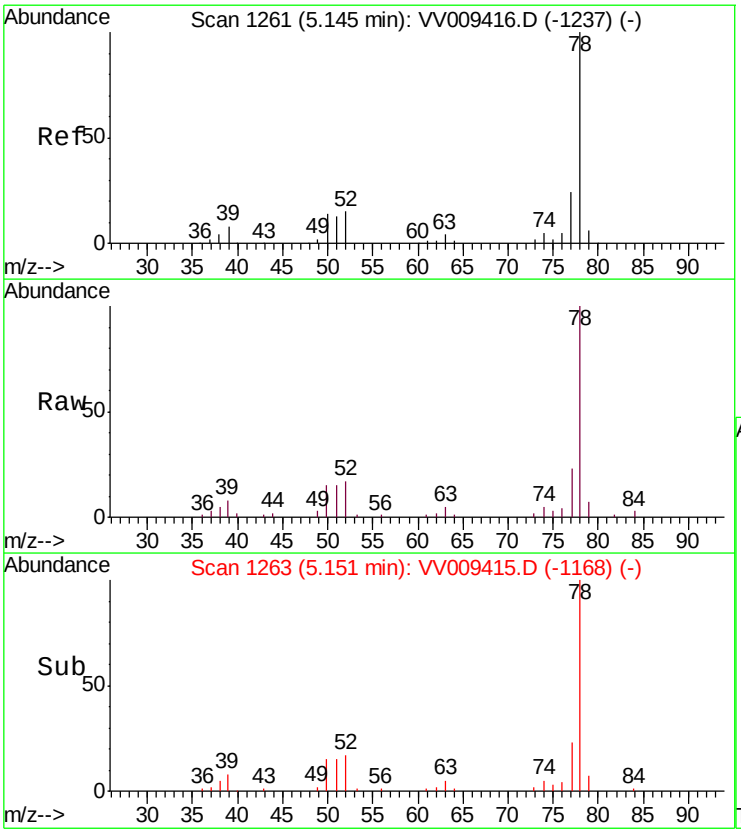
#31
Carbon tetrachloride
Concen: 0.743 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VV009415.D
Acq: 28 Feb 2019 11:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00162

Tgt Ion:117 Resp: 10161

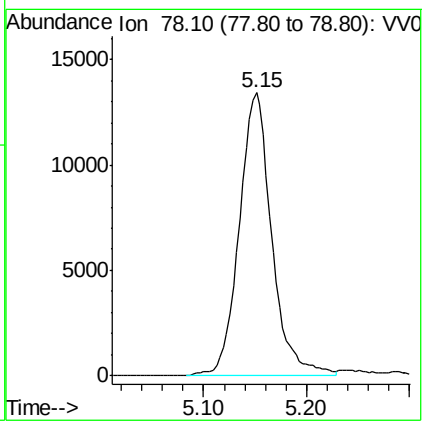
Ion	Ratio	Lower	Upper
117	100		
119	96.8	76.9	115.3

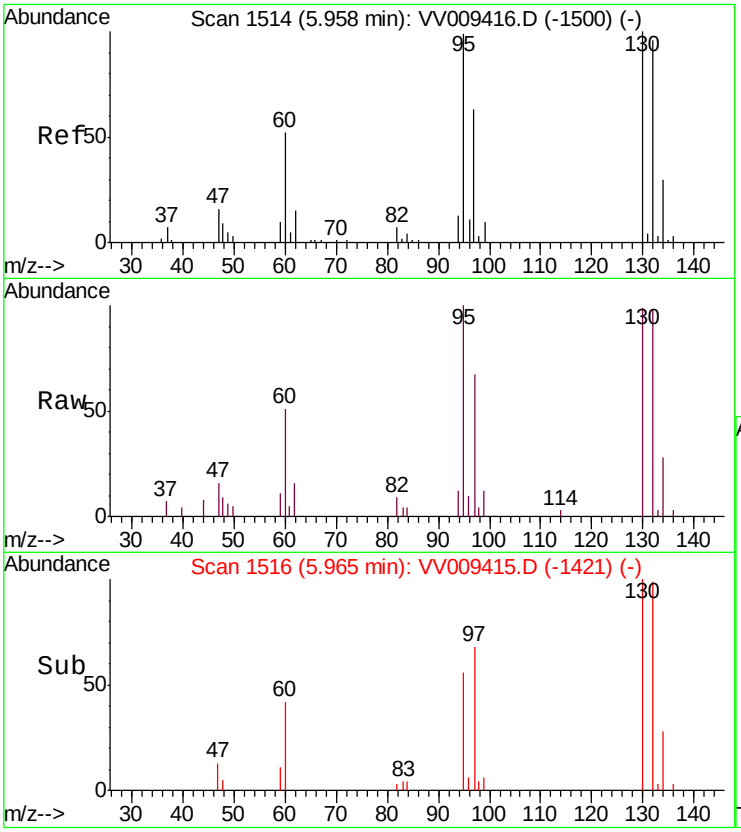




#33
Benzene
Concen: 0.800 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. 0.01 min
Lab File: VV009415.D
Acq: 28 Feb 2019 11:01

Tgt Ion: 78 Resp: 29459



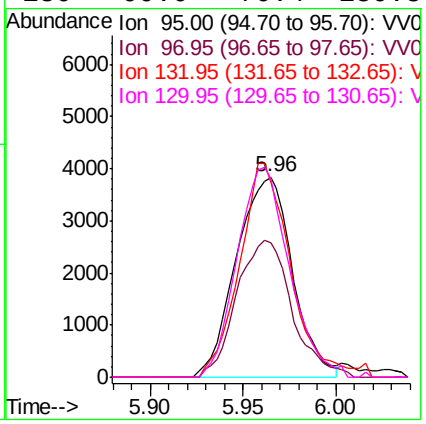


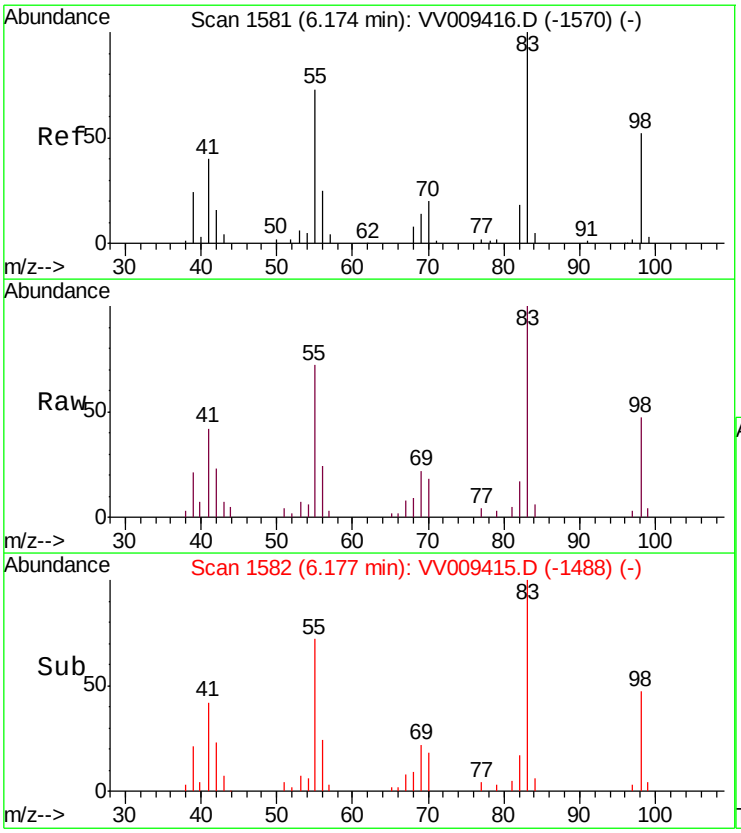
#34
Trichloroethene
Concen: 0.757 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.01 min
Lab File: VV009415.D
Acq: 28 Feb 2019 11:01

Instrument : MSVOA_V
ClientSampleId : VSTD00162

Tgt Ion: 95 Resp: 8092

Ion	Ratio	Lower	Upper
95	100		
97	67.3	44.2	82.2
132	97.6	67.8	126.0
130	99.0	70.4	130.8

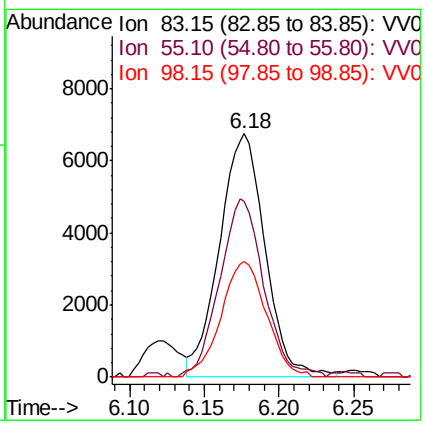


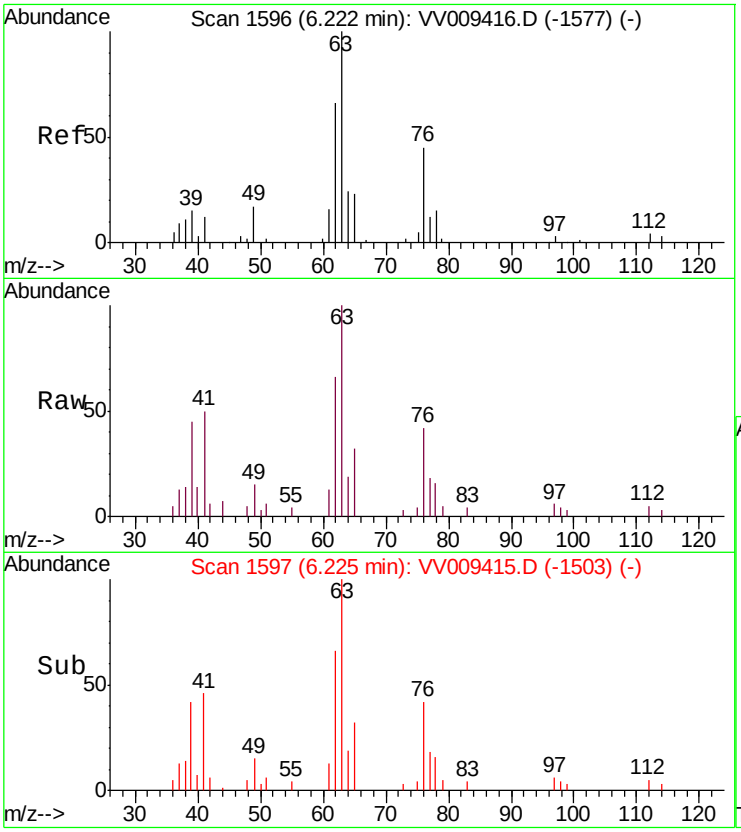


#35
Methylcyclohexane
Concen: 0.851 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. 0.00 min
Lab File: VV009415.D
Acq: 28 Feb 2019 11:01

Tgt Ion: 83 Resp: 14345

Ion	Ratio	Lower	Upper
83	100		
55	70.9	59.8	89.8
98	47.2	39.9	59.9



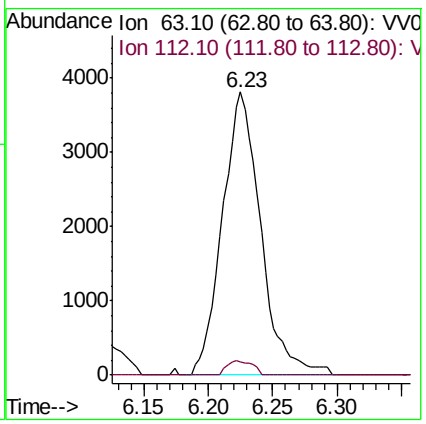


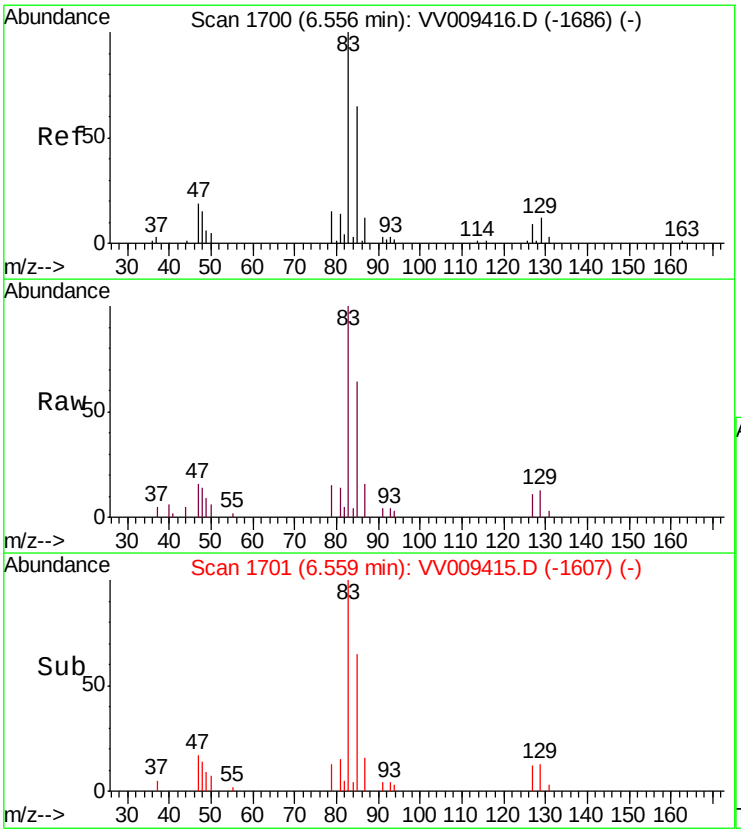
#37
1,2-Dichloropropane
Concen: 0.880 ug/L
RT: 6.23 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VV009415.D
Acq: 28 Feb 2019 11:01

Instrument : MSVOA_V
ClientSampleId : VSTD00162

Tgt Ion: 63 Resp: 7894

Ion	Ratio	Lower	Upper
63	100		
112	3.4	3.1	4.7

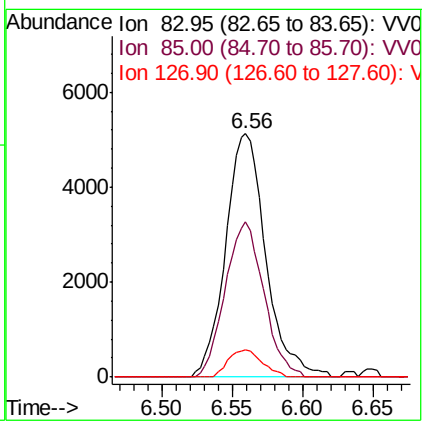


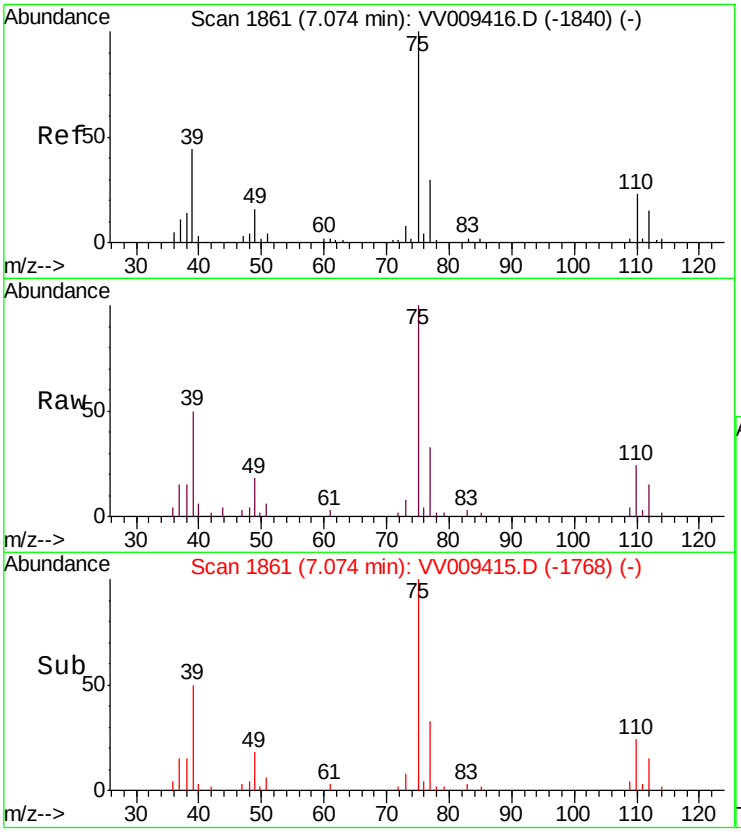


#38
Bromodichloromethane
Concen: 0.893 ug/L
RT: 6.56 min Scan# 1701
Delta R.T. 0.00 min
Lab File: VV009415.D
Acq: 28 Feb 2019 11:01

Tgt Ion: 83 Resp: 10221

Ion	Ratio	Lower	Upper
83	100		
85	63.5	45.2	84.0
127	11.2	7.1	10.7#



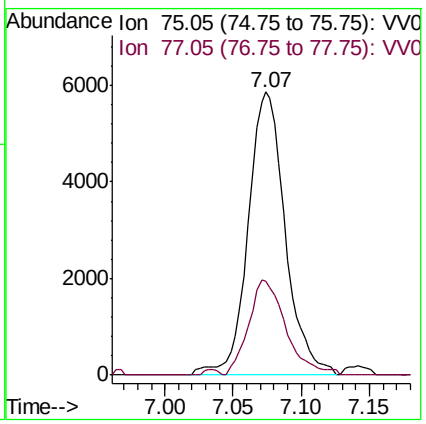


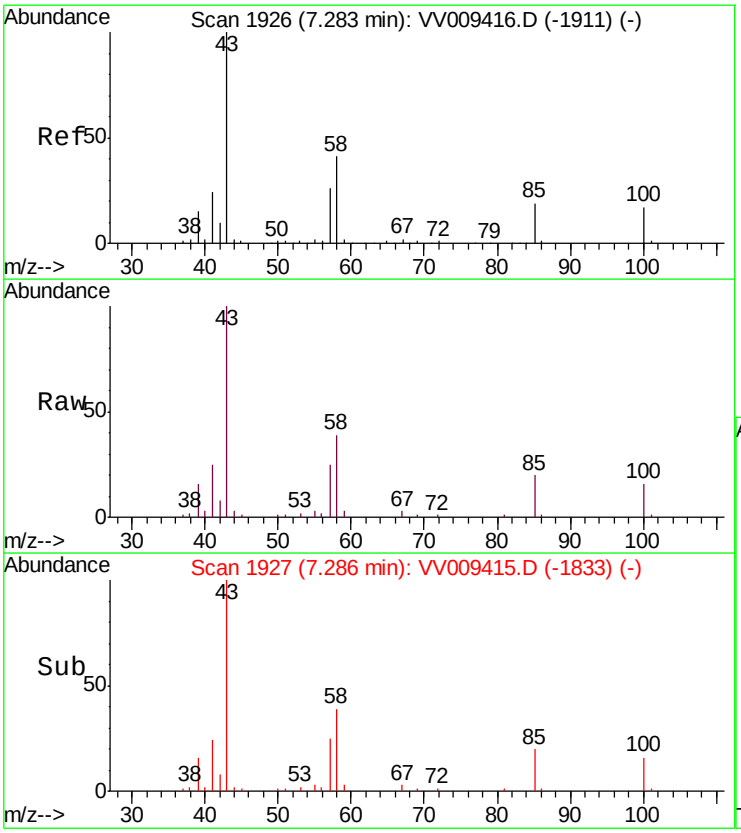
#39
cis-1,3-Dichloropropene
Concen: 0.851 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. -0.00 min
Lab File: VV009415.D
Acq: 28 Feb 2019 11:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00162

Tgt Ion: 75 Resp: 11065

Ion	Ratio	Lower	Upper
75	100		
77	33.4	21.1	39.1

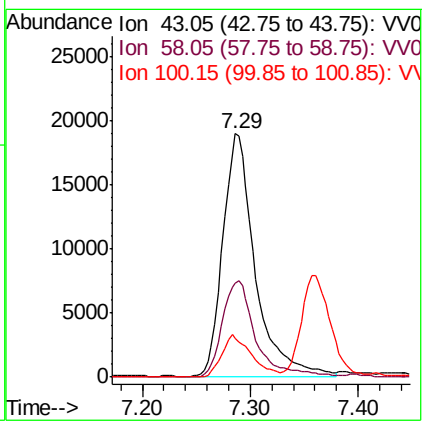


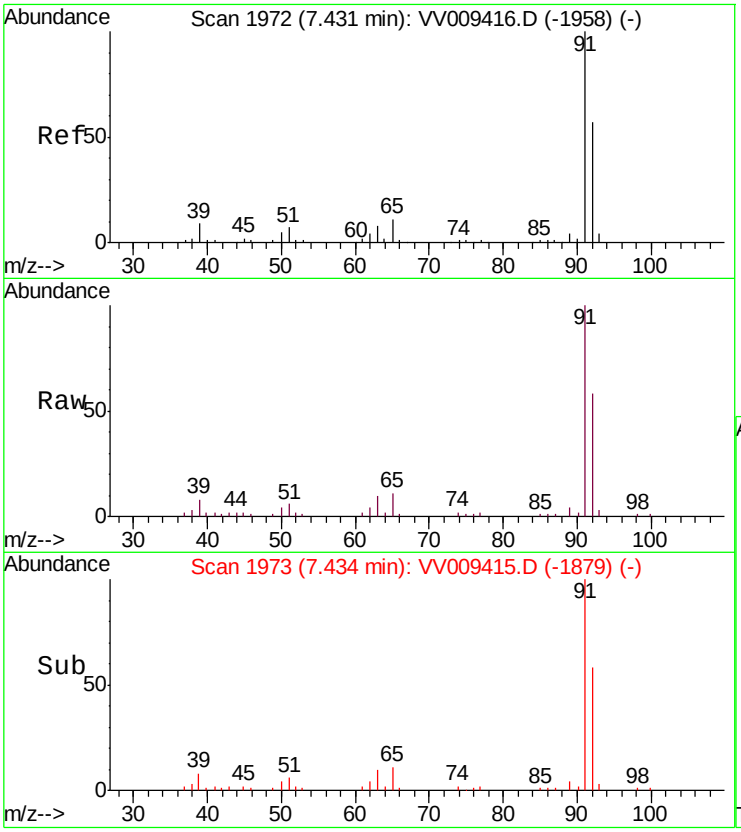


#40
4-Methyl-2-pentanone
Concen: 8.657 ug/L
RT: 7.29 min Scan# 1927
Delta R.T. 0.00 min
Lab File: VV009415.D
Acq: 28 Feb 2019 11:01

Tgt Ion: 43 Resp: 39911

Ion	Ratio	Lower	Upper
43	100		
58	40.7	32.7	49.1
100	15.9	12.4	18.6



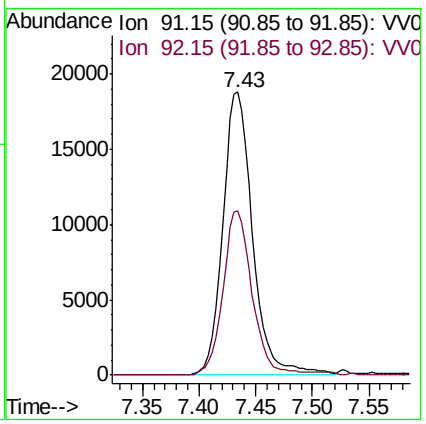


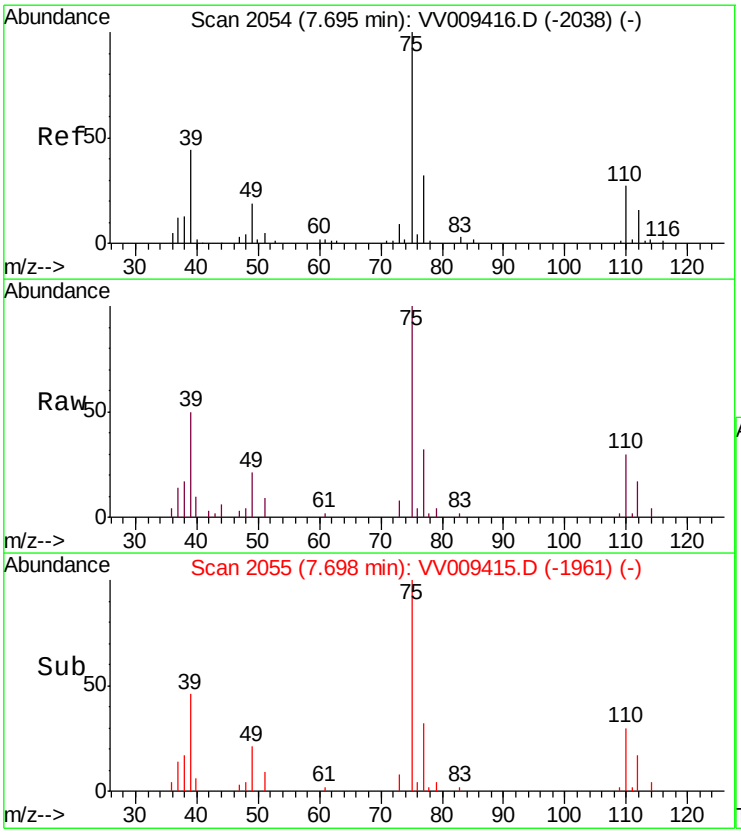
#42
Toluene
Concen: 0.857 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV009415.D
Acq: 28 Feb 2019 11:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00162

Tgt Ion: 91 Resp: 34463

Ion	Ratio	Lower	Upper
91	100		
92	57.9	39.8	73.8

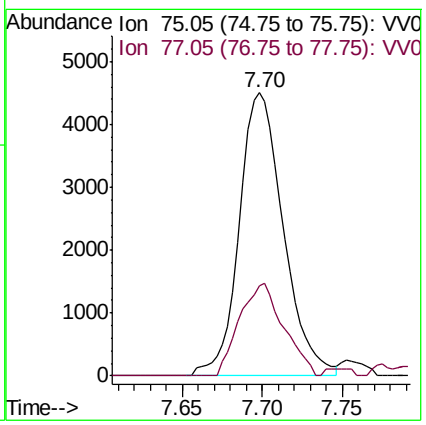


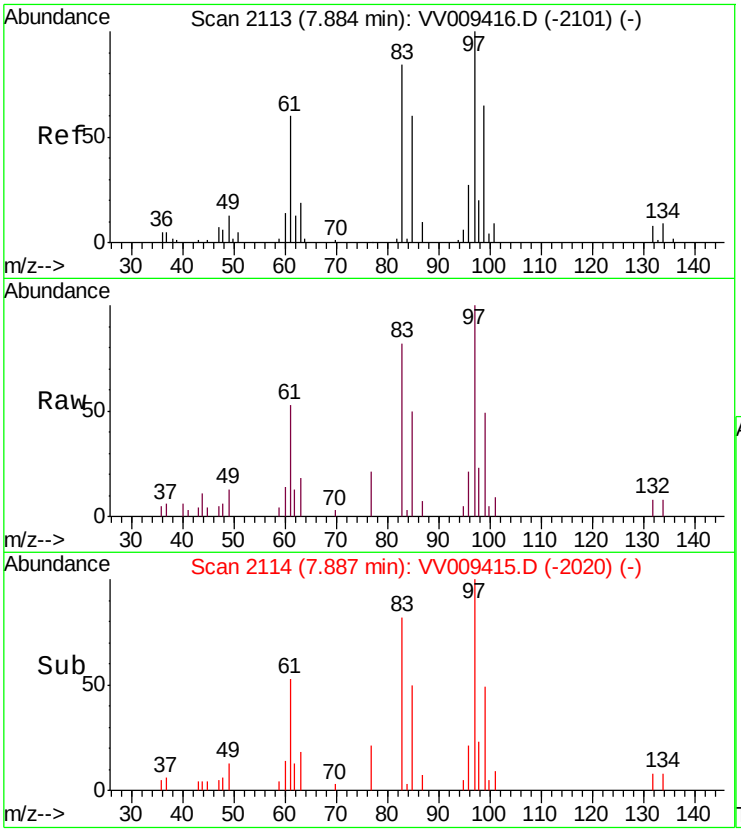


#44
trans-1,3-Dichloropropene
Concen: 0.845 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. 0.00 min
Lab File: VV009415.D
Acq: 28 Feb 2019 11:01

Tgt Ion: 75 Resp: 8490

Ion	Ratio	Lower	Upper
75	100		
77	31.8	22.2	41.2



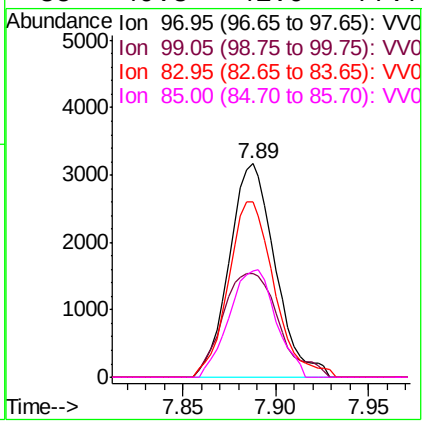


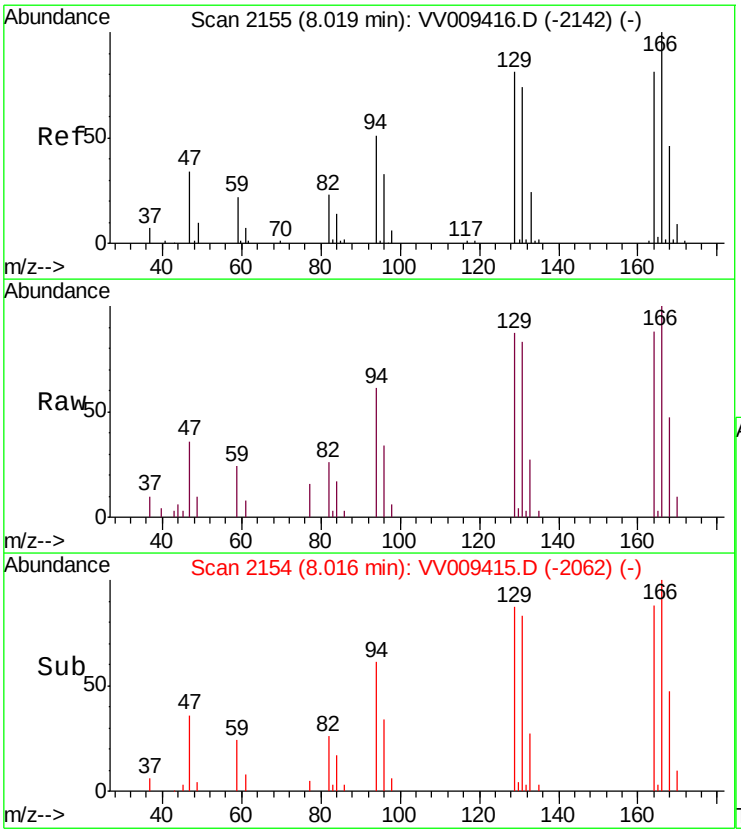
#45
1,1,2-Trichloroethane
Concen: 0.855 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VV009415.D
Acq: 28 Feb 2019 11:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00162

Tgt Ion: 97 Resp: 5451

Ion	Ratio	Lower	Upper
97	100		
99	48.7	45.4	84.4
83	82.0	58.8	109.2
85	49.8	41.9	77.7

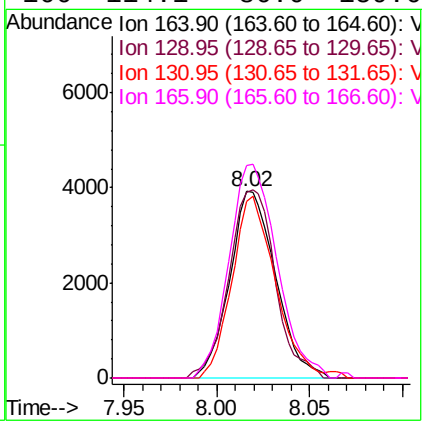


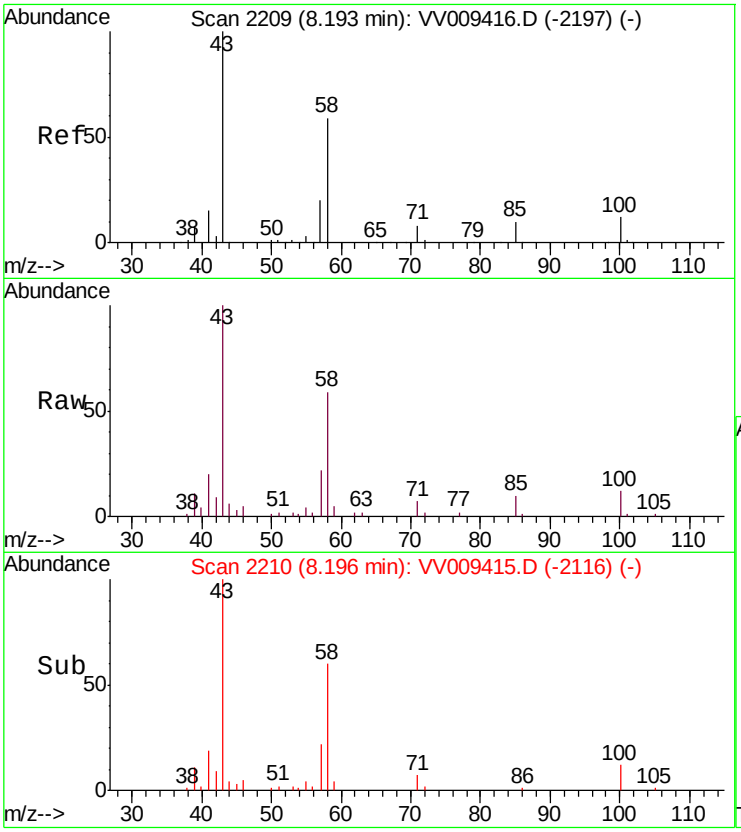


#47
Tetrachloroethene
Concen: 0.794 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV009415.D
Acq: 28 Feb 2019 11:01

Tgt Ion:164 Resp: 6750

Ion	Ratio	Lower	Upper
164	100		
129	99.3	69.3	128.7
131	94.5	64.0	118.8
166	114.1	86.0	159.6



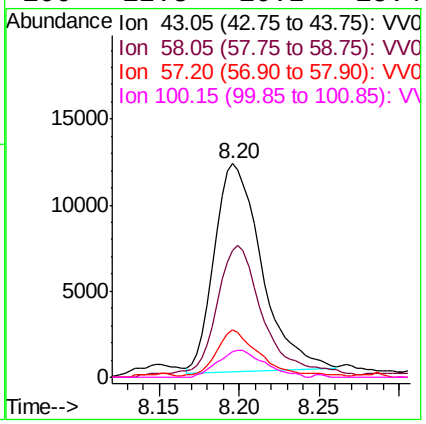


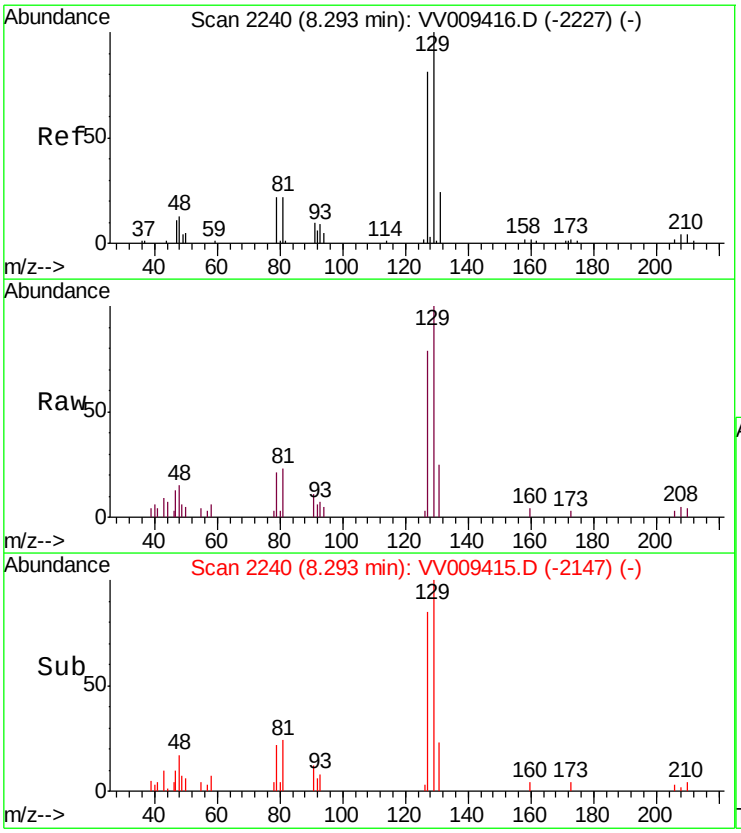
#48
2-Hexanone
Concen: 7.576 ug/L
RT: 8.20 min Scan# 2210
Delta R.T. 0.00 min
Lab File: VV009415.D
Acq: 28 Feb 2019 11:01

Instrument : MSVOA_V
ClientSampleId : VSTD00162

Tgt Ion: 43 Resp: 24545

Ion	Ratio	Lower	Upper
43	100		
58	60.9	45.2	67.8
57	19.0	16.0	24.0
100	12.8	10.2	15.4

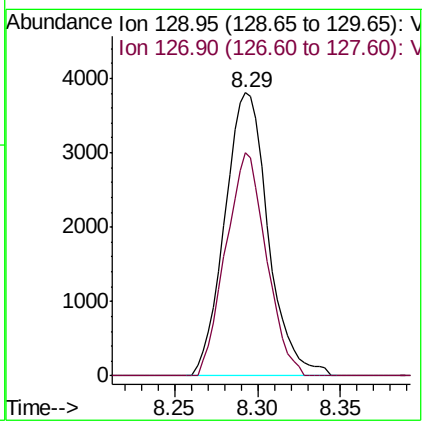


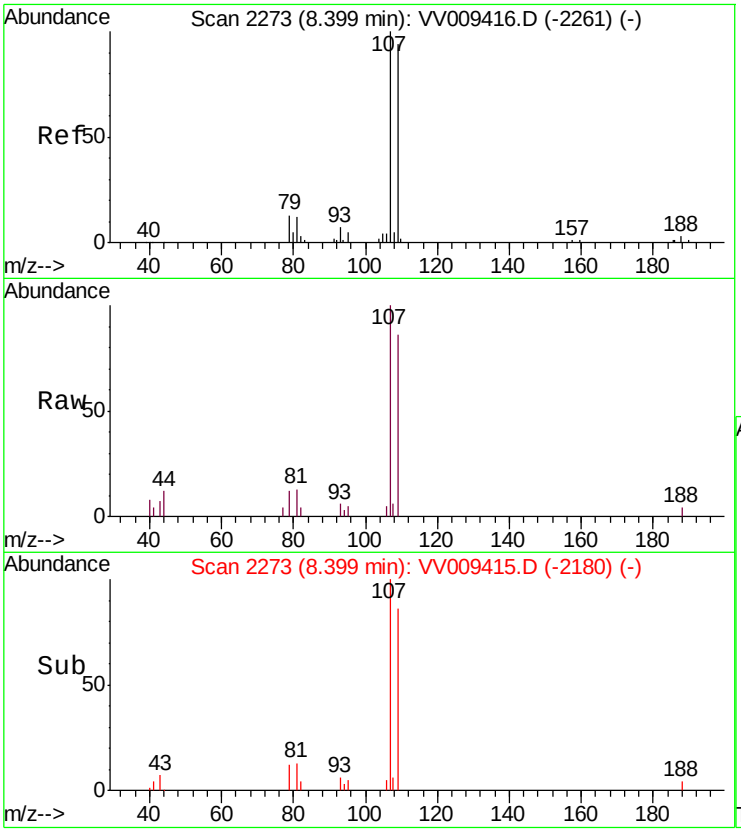


#49
Dibromochloromethane
Concen: 0.918 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. -0.00 min
Lab File: VV009415.D
Acq: 28 Feb 2019 11:01

Tgt Ion:129 Resp: 6943

Ion	Ratio	Lower	Upper
129	100		
127	78.9	56.6	105.2



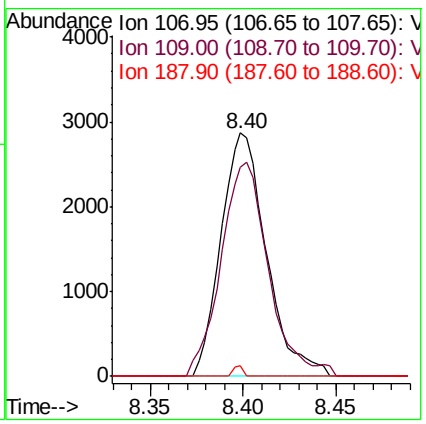


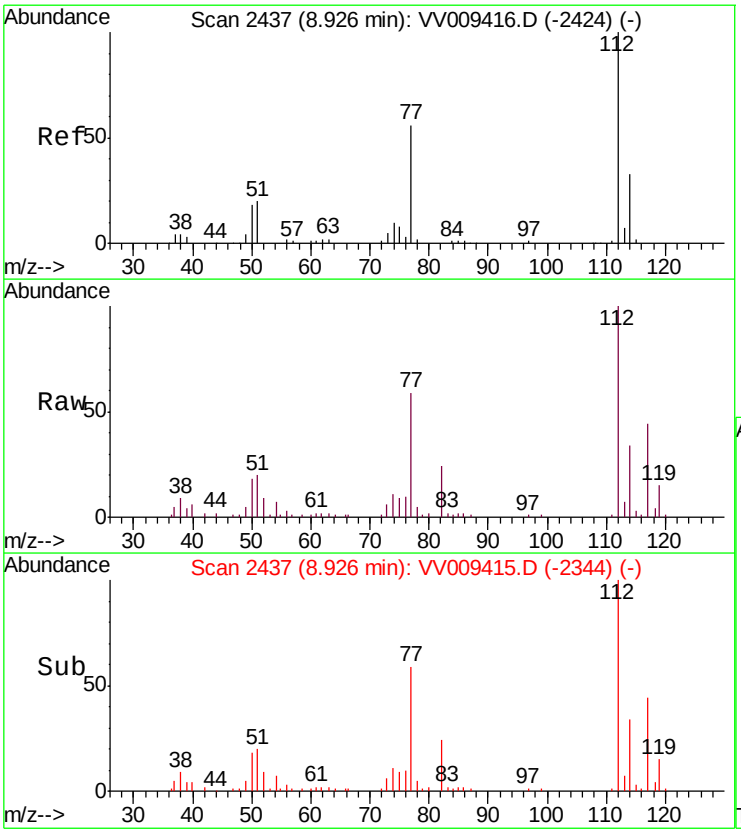
#50
1,2-Dibromoethane
Concen: 0.816 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. -0.00 min
Lab File: VV009415.D
Acq: 28 Feb 2019 11:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00162

Tgt Ion:107 Resp: 4881

Ion	Ratio	Lower	Upper
107	100		
109	86.0	65.7	121.9
188	4.1	2.4	3.6#

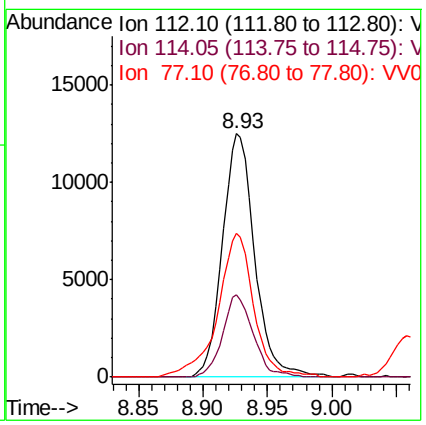


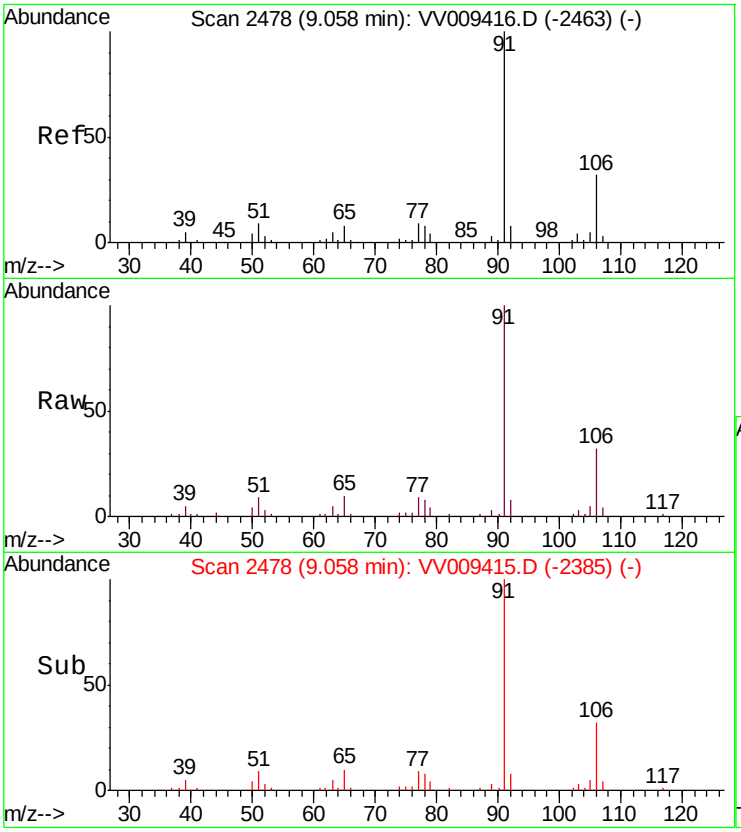


#51
Chlorobenzene
Concen: 0.819 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. -0.00 min
Lab File: VV009415.D
Acq: 28 Feb 2019 11:01

Tgt Ion:112 Resp: 21727

Ion	Ratio	Lower	Upper
112	100		
114	34.0	23.2	43.2
77	59.1	45.7	68.5



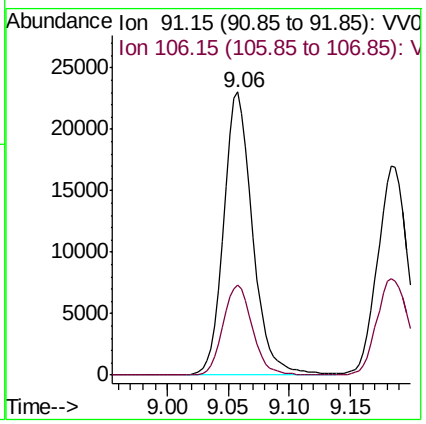


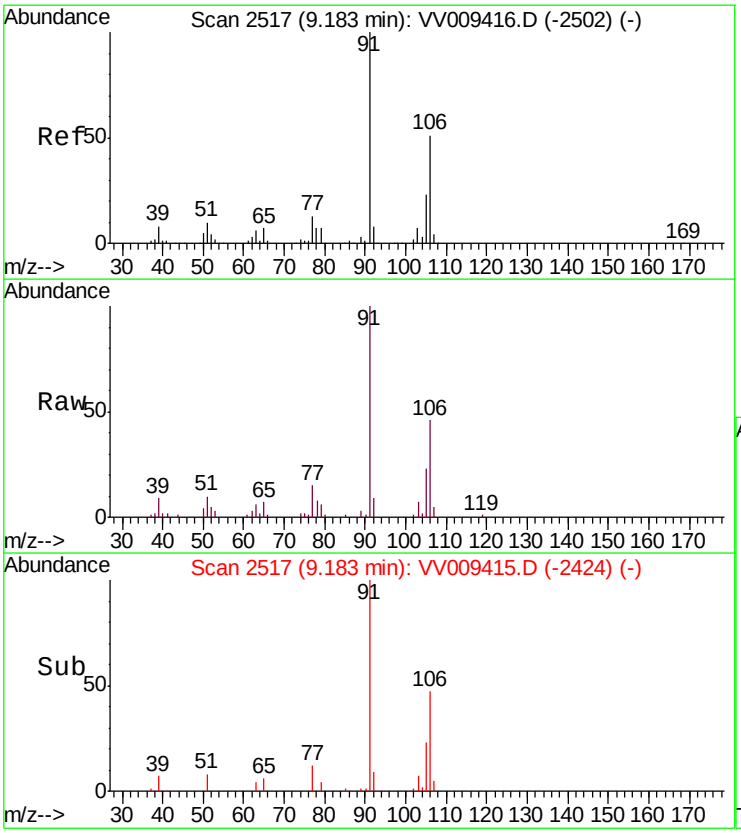
#52
Ethylbenzene
Concen: 0.867 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. -0.00 min
Lab File: VV009415.D
Acq: 28 Feb 2019 11:01

Instrument : MSVOA_V
ClientSampleId : VSTD00162

Tgt Ion: 91 Resp: 38463

Ion	Ratio	Lower	Upper
91	100		
106	31.7	22.2	41.2

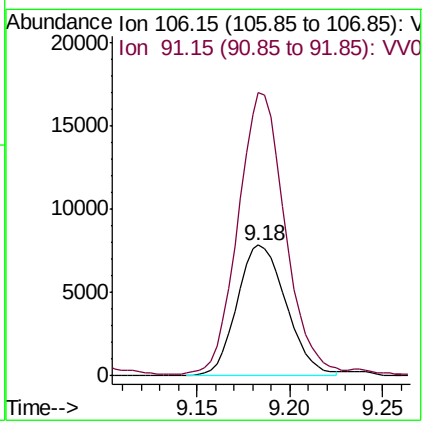


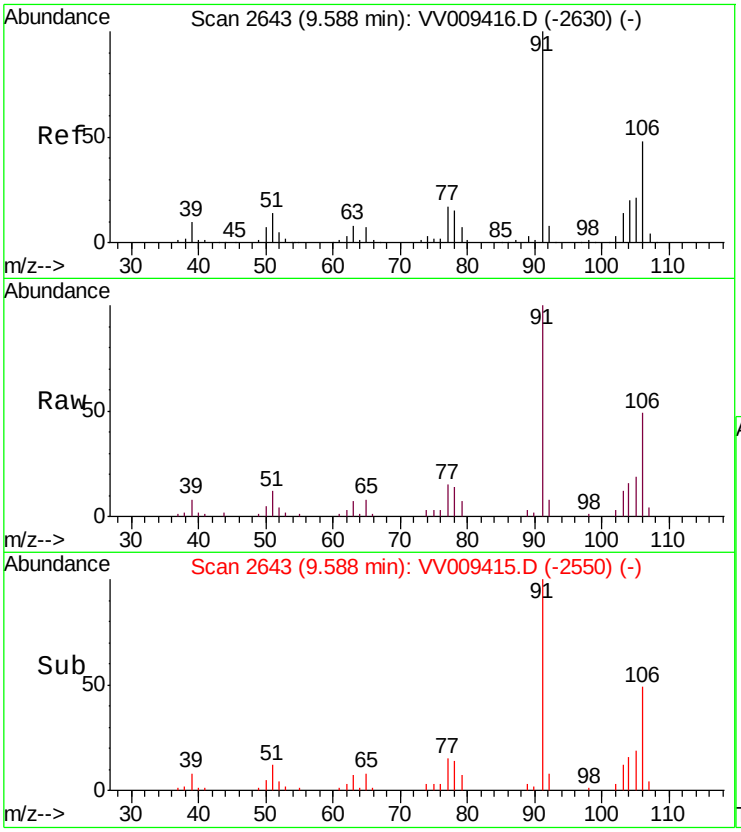


#53
m,p-xylene
Concen: 0.851 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. -0.00 min
Lab File: VV009415.D
Acq: 28 Feb 2019 11:01

Tgt Ion:106 Resp: 14506

Ion	Ratio	Lower	Upper
106	100		
91	216.6	138.9	258.1



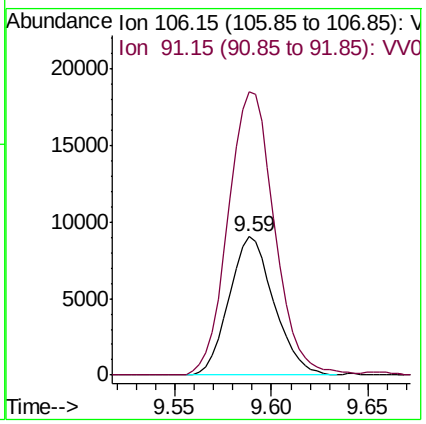


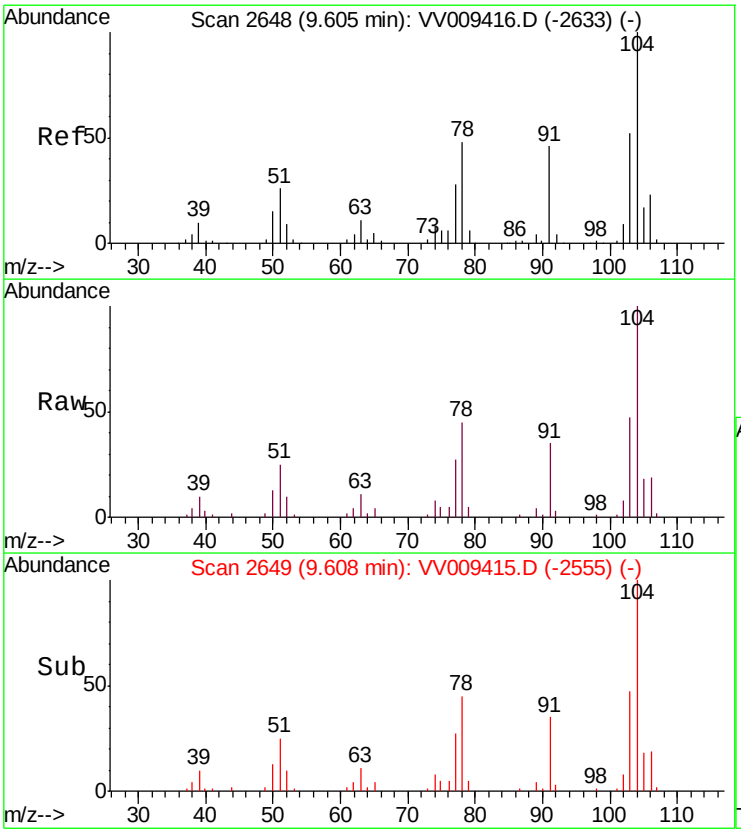
#54
o-xylene
Concen: 0.888 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. -0.00 min
Lab File: VV009415.D
Acq: 28 Feb 2019 11:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00162

Tgt Ion:106 Resp: 14519

Ion	Ratio	Lower	Upper
106	100		
91	204.4	146.3	271.7

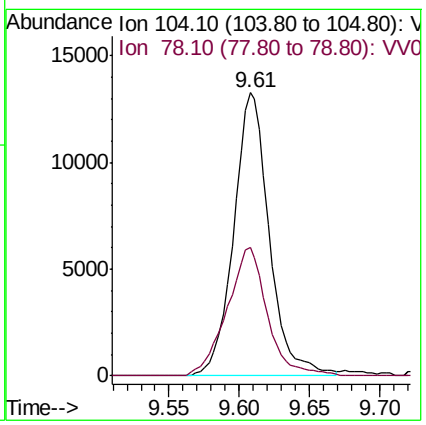


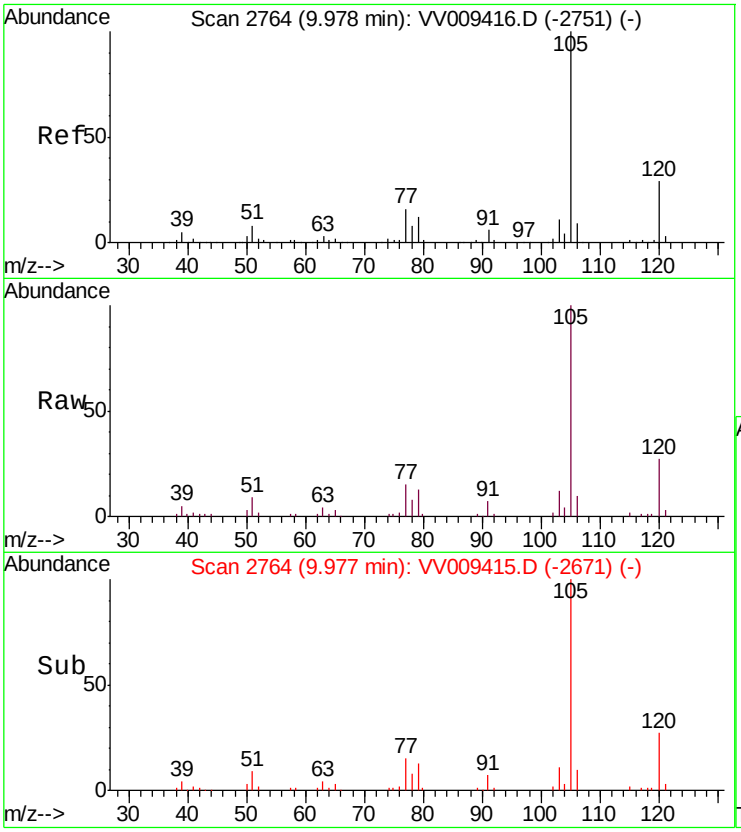


#55
Styrene
Concen: 0.876 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. 0.00 min
Lab File: VV009415.D
Acq: 28 Feb 2019 11:01

Tgt Ion:104 Resp: 23436

Ion	Ratio	Lower	Upper
104	100		
78	45.2	33.4	62.0



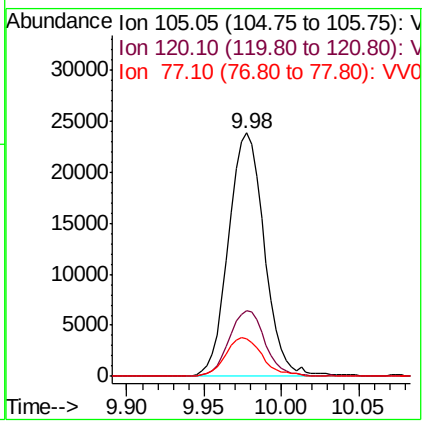


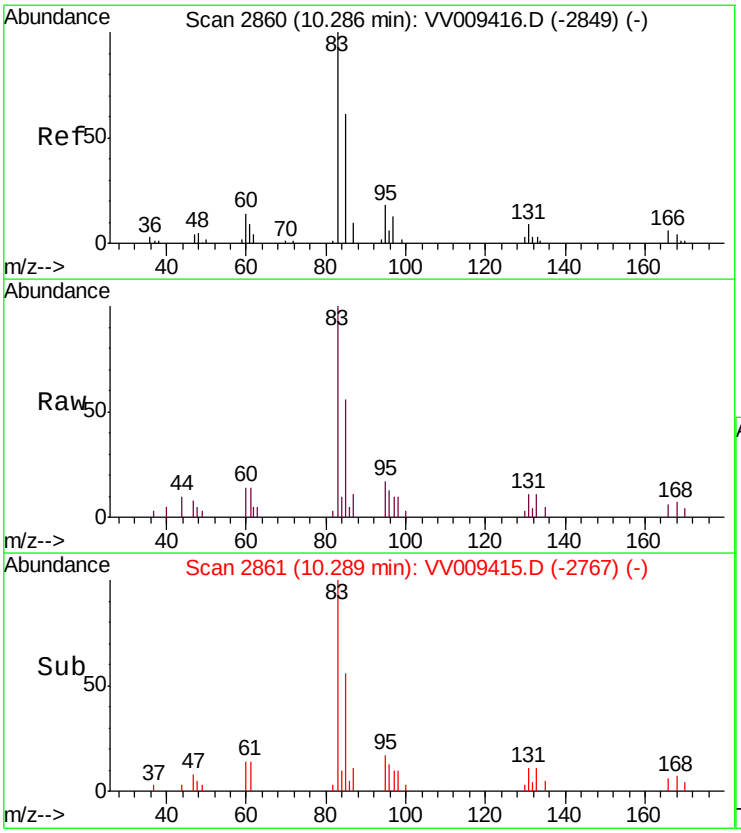
#56
Isopropylbenzene
Concen: 0.873 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. -0.00 min
Lab File: VV009415.D
Acq: 28 Feb 2019 11:01

Instrument : MSVOA_V
ClientSampleId : VSTD00162

Tgt Ion:105 Resp: 38379

Ion	Ratio	Lower	Upper
105	100		
120	26.8	22.1	33.1
77	16.3	12.8	19.2

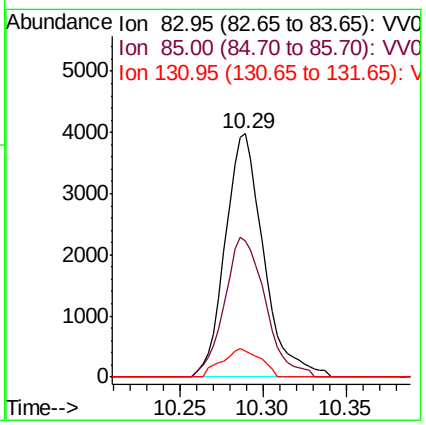


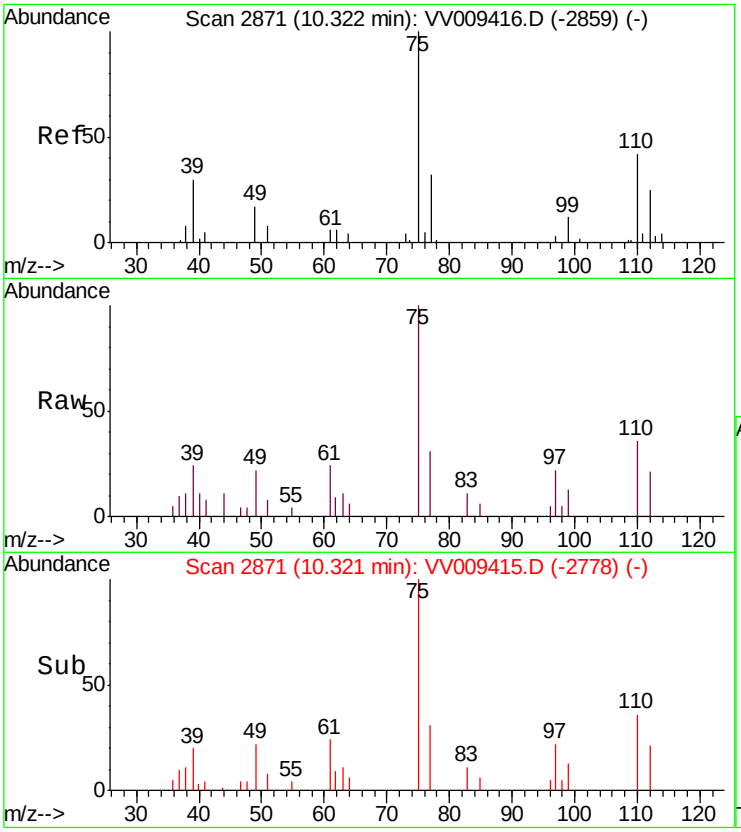


#58
1,1,2,2-Tetrachloroethane
Concen: 0.968 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VV009415.D
Acq: 28 Feb 2019 11:01

Tgt Ion: 83 Resp: 6417

Ion	Ratio	Lower	Upper
83	100		
85	56.2	43.4	80.6
131	10.7	8.2	12.4



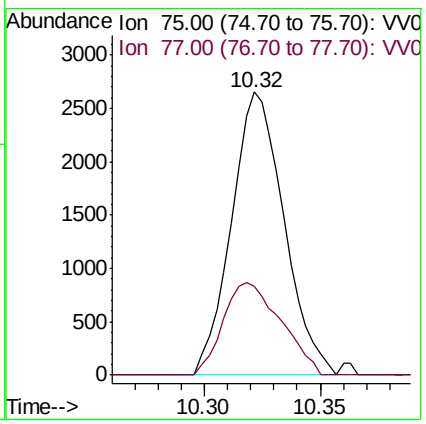


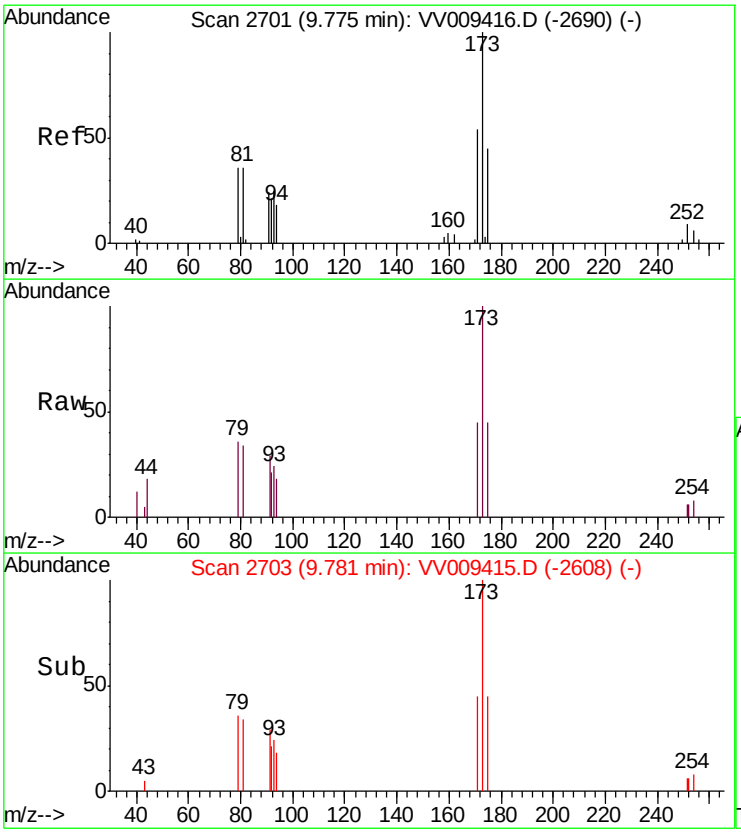
#59
1,2,3-Trichloropropane
Concen: 0.780 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. -0.00 min
Lab File: VV009415.D
Acq: 28 Feb 2019 11:01

Instrument : MSVOA_V
ClientSampleId : VSTD00162

Tgt Ion: 75 Resp: 4177

Ion	Ratio	Lower	Upper
75	100		
77	36.1	25.5	38.3

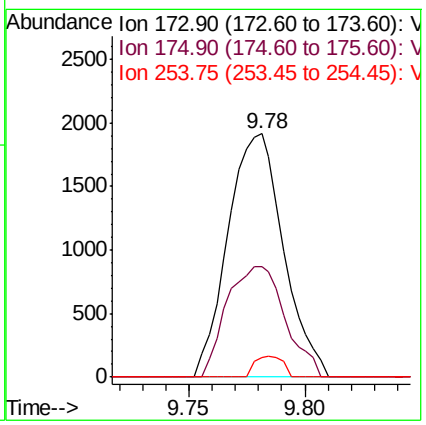


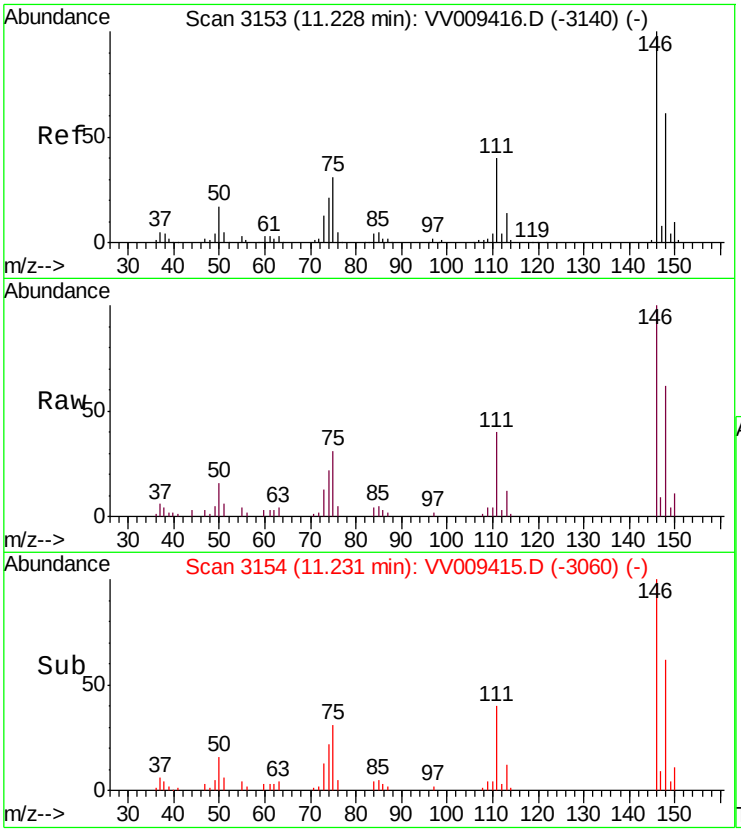


#61
Bromoform
Concen: 0.852 ug/L
RT: 9.78 min Scan# 2703
Delta R.T. 0.01 min
Lab File: VV009415.D
Acq: 28 Feb 2019 11:01

Tgt Ion:173 Resp: 3185

Ion	Ratio	Lower	Upper
173	100		
175	47.6	37.4	56.0
254	4.3	5.8	8.6#



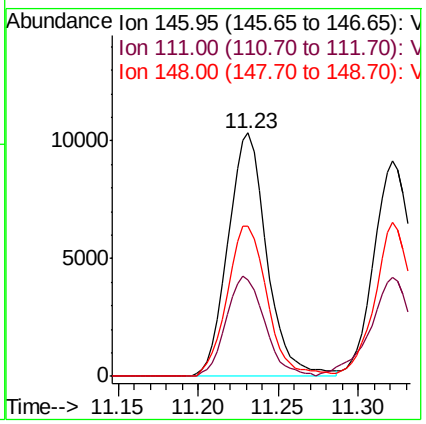


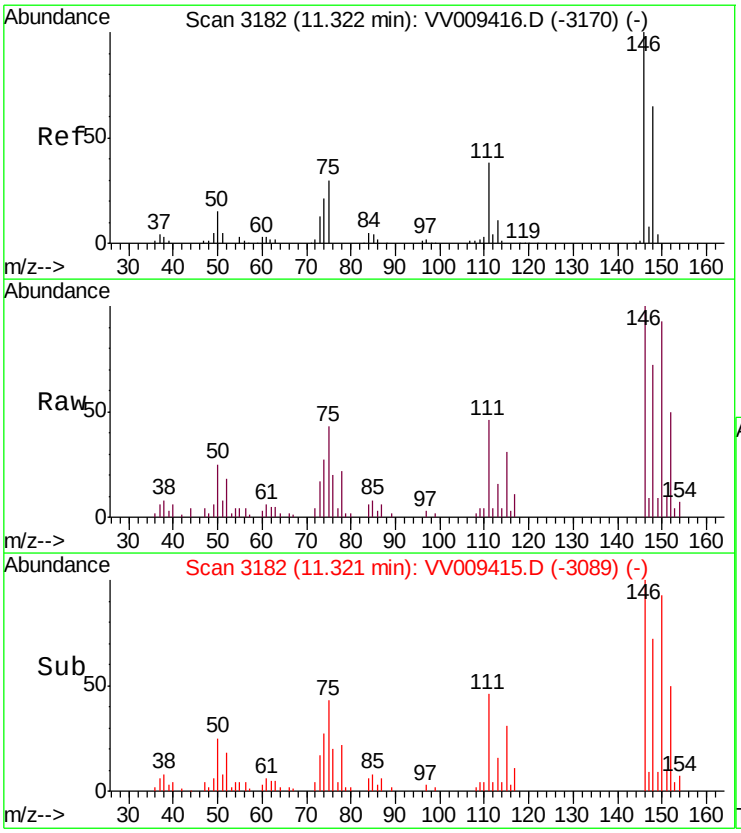
#62
1,3-Dichlorobenzene
Concen: 0.847 ug/L
RT: 11.23 min Scan# 3154
Delta R.T. 0.00 min
Lab File: VV009415.D
Acq: 28 Feb 2019 11:01

Instrument : MSVOA_V
ClientSampleId : VSTD00162

Tgt Ion:146 Resp: 17060

Ion	Ratio	Lower	Upper
146	100		
111	39.8	27.9	51.9
148	61.8	42.6	79.2

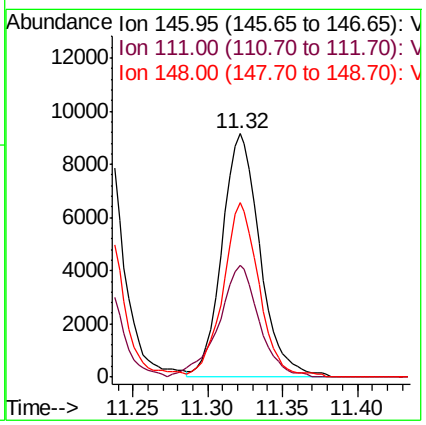


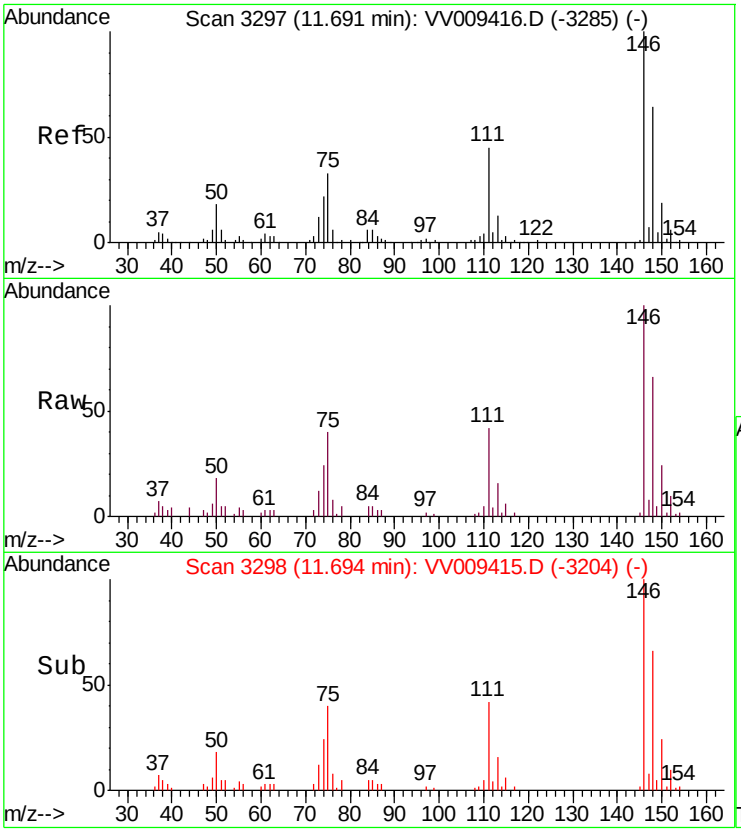


#63
1,4-Dichlorobenzene
Concen: 0.798 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. -0.00 min
Lab File: VV009415.D
Acq: 28 Feb 2019 11:01

Tgt Ion:146 Resp: 16235

Ion	Ratio	Lower	Upper
146	100		
111	45.7	27.2	50.4
148	71.6	45.7	84.9



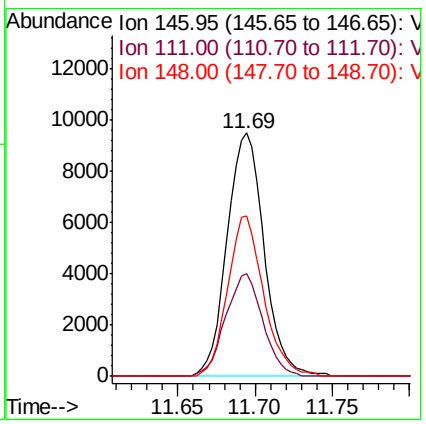


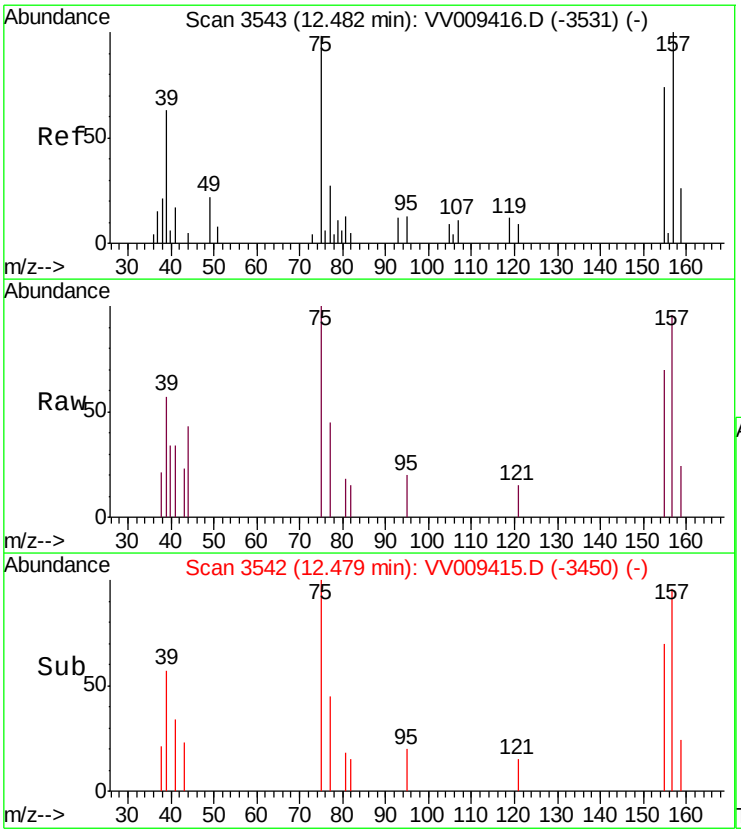
#65
1,2-Dichlorobenzene
Concen: 0.854 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VV009415.D
Acq: 28 Feb 2019 11:01

Instrument : MSVOA_V
ClientSampleId : VSTD00162

Tgt Ion:146 Resp: 15764

Ion	Ratio	Lower	Upper
146	100		
111	42.1	35.6	53.4
148	66.1	50.9	76.3

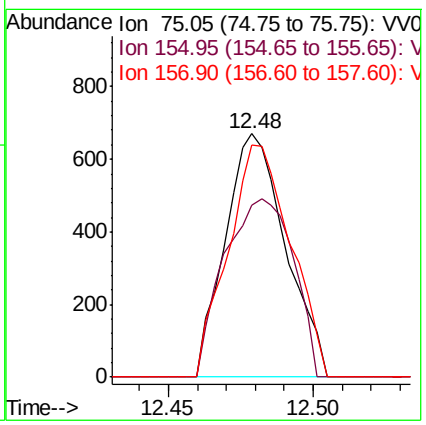


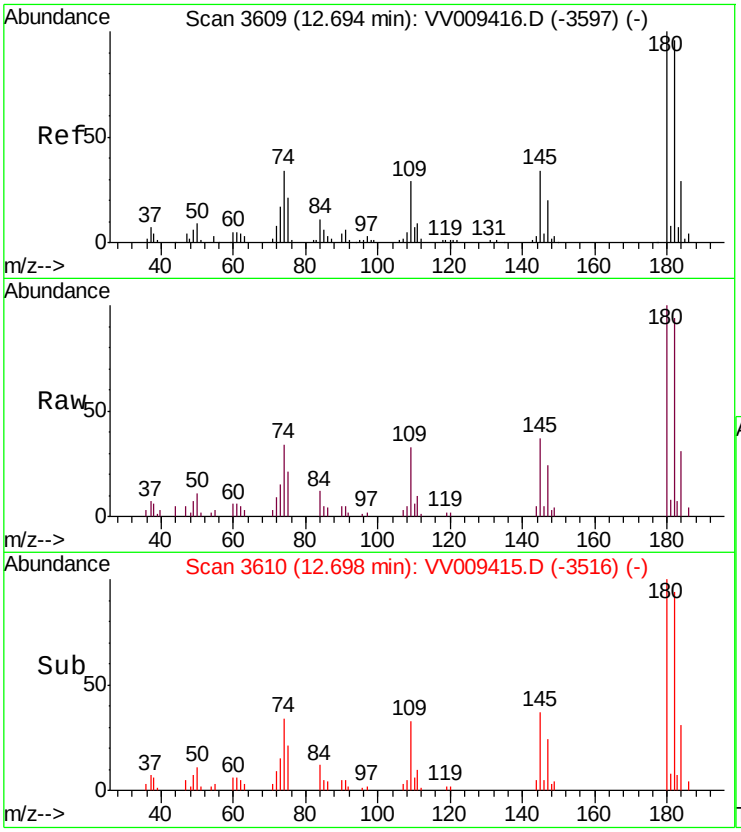


#66
1,2-Dibromo-3-chloropropane
Concen: 0.975 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. -0.00 min
Lab File: VV009415.D
Acq: 28 Feb 2019 11:01

Tgt Ion: 75 Resp: 969

Ion	Ratio	Lower	Upper
75	100		
155	70.3	60.8	91.2
157	95.5	81.7	122.5



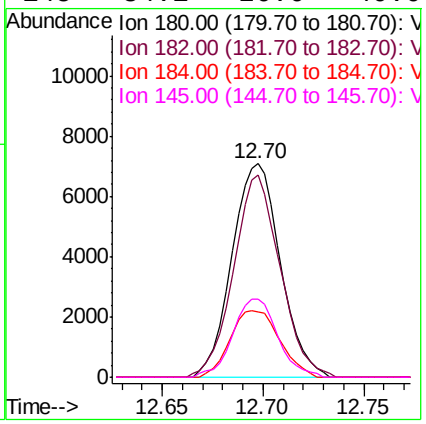


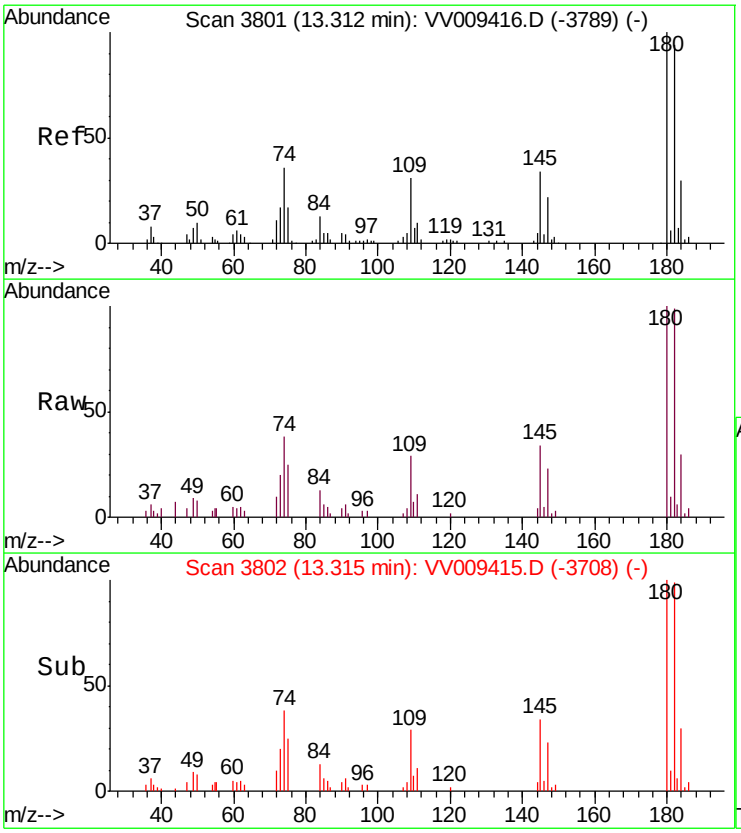
#67
1,3,5-Trichlorobenzene
Concen: 0.804 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. 0.00 min
Lab File: VV009415.D
Acq: 28 Feb 2019 11:01

Instrument : MSVOA_V
ClientSampleId : VSTD00162

Tgt Ion:180 Resp: 11888

Ion	Ratio	Lower	Upper
180	100		
182	91.2	75.5	113.3
184	32.0	23.4	35.0
145	34.1	26.6	40.0

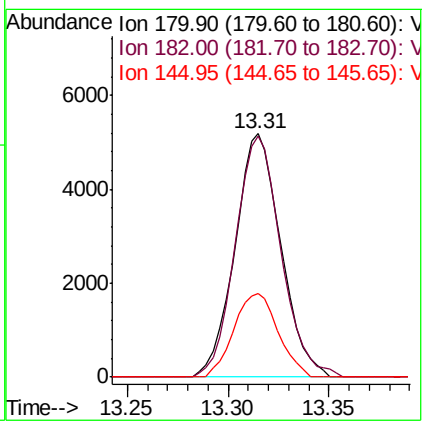


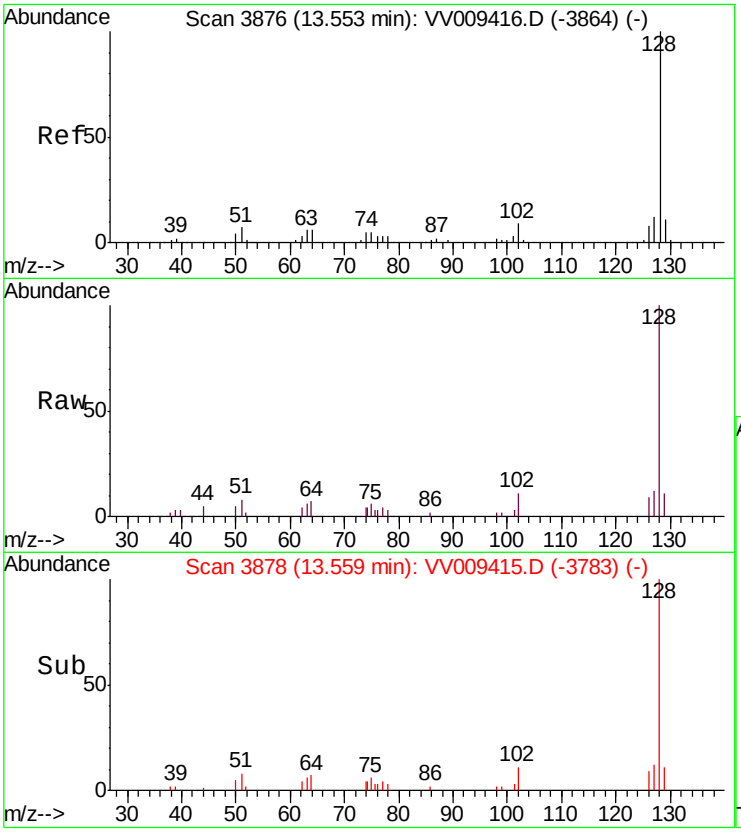


#68
1,2,4-trichlorobenzene
Concen: 0.745 ug/L
RT: 13.31 min Scan# 3802
Delta R.T. 0.00 min
Lab File: VV009415.D
Acq: 28 Feb 2019 11:01

Tgt Ion:180 Resp: 8245

Ion	Ratio	Lower	Upper
180	100		
182	98.8	74.7	112.1
145	33.1	26.6	39.8



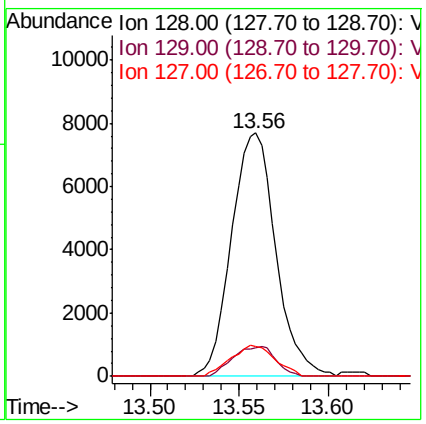


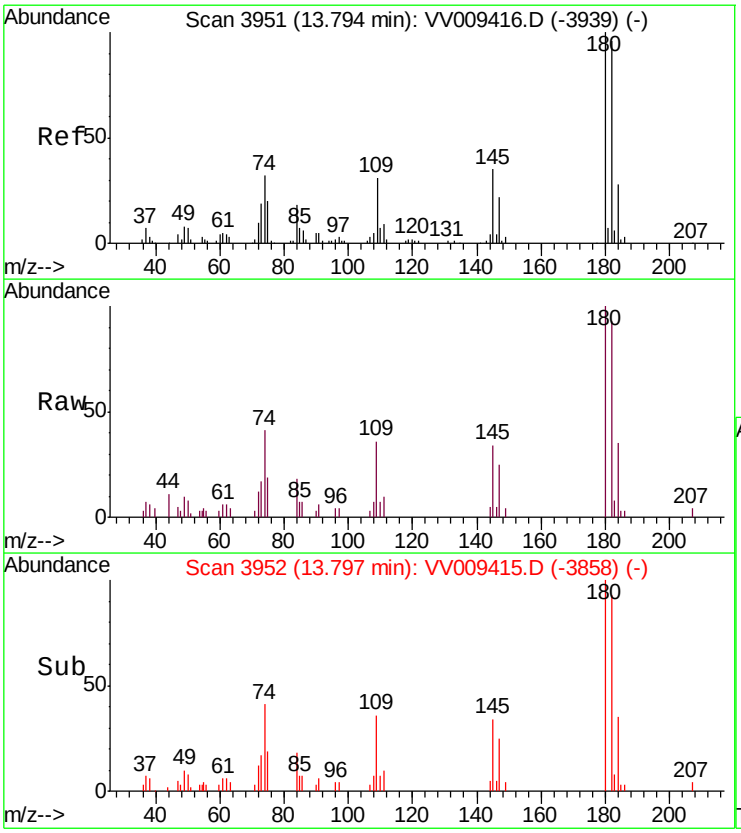
#69
Naphthalene
Concen: 0.811 ug/L
RT: 13.56 min Scan# 3878
Delta R.T. 0.01 min
Lab File: VV009415.D
Acq: 28 Feb 2019 11:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00162

Tgt Ion:128 Resp: 13342

Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.5	12.7
127	12.8	10.1	15.1





#70
1,2,3-Trichlorobenzene
Concen: 0.748 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. 0.00 min
Lab File: VV009415.D
Acq: 28 Feb 2019 11:01

Tgt Ion:180 Resp: 7692

Ion	Ratio	Lower	Upper
180	100		
182	95.1	75.7	113.5
145	33.6	27.6	41.4