Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112519\

Quantitation Report (Not Reviewed)

Data File : VV013775.D
Acq On : 25 Nov 2019 19:44
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00549

Quant Time: Nov 26 04:43:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 26 04:36:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	388426	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	356995	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	206913	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	93003	3.87	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.40%			
7) Chloroethane-d5	1.58	69	87538	4.29	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.80%			
11) 1,1-Dichloroethene-d2	2.13	63	177763	4.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.80%			
20) 2-Butanone-d5	3.94	46	254142	50.85	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.70%			
24) Chloroform-d	4.40	84	216568	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.40%			
26) 1,2-Dichloroethane-d4	5.08	65	107646	4.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.40%			
32) Benzene-d6	5.10	84	423380	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.00%			
36) 1,2-Dichloropropane-d6	6.11	67	125666	4.58	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.60%			
41) Toluene-d8	7.36	98	378963	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.60%			
43) trans-1,3-Dichloropropene-	7.66	79	45755	4.28	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.60%			
46) 2-Hexanone-d5	8.13	63	195518	49.62	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.24%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	97625	5.13	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	161736	4.43	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.60%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	125339	4.845	ug/L	97
3) Chloromethane	1.25	50	97160	4.277	ug/L	99
5) Vinyl chloride	1.32	62	114329	4.927	ug/L #	62
6) Bromomethane	1.53	94	17478	1.430	ug/L	96
8) Chloroethane	1.60	64	73061	5.225	ug/L	91
9) Trichlorofluoromethane	1.77	101	184293	5.115	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	106889	4.992	ug/L	99
12) 1,1-Dichloroethene	2.14	96	94373	5.053	ug/L	92
13) Acetone	2.20	43	171418	49.048	ug/L #	57
14) Carbon disulfide	2.32	76	211755	4.912	ug/L	99
15) Methyl Acetate	2.46	43	39581	5.059	ug/L	100
16) Methylene chloride	2.53	84	111876	4.373	ug/L	98
17) Methyl tert-butyl Ether	2.80	73	252329	4.937	ug/L	100
18) trans-1,2-Dichloroethene	2.79	96	106500	5.050	ug/L	95
19) 1,1-Dichloroethane	3.23	63	212742	5.053	ug/L	98
21) 2-Butanone	4.02	43	277847	52.595	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	123566	4.997	ug/L #	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112519\

Quantitation Report (Not Reviewed)

Data File : VV013775.D
Acq On : 25 Nov 2019 19:44
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00549

Quant Time: Nov 26 04:43:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 26 04:36:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	57211	5.265	ug/L	93
25) Chloroform	4.42	83	230232	5.159	ug/L	97
27) 1,2-Dichloroethane	5.18	62	128759	5.041	ug/L	97
29) 1,1,1-Trichloroethane	4.66	97	193754	5.306	ug/L	99
30) Cyclohexane	4.72	56	152249	4.990	ug/L	100
31) Carbon tetrachloride	4.87	117	172292	5.362	ug/L	99
33) Benzene	5.14	78	460080	5.254	ug/L	100
34) Trichloroethene	5.96	95	128568	5.322	ug/L	98
35) Methylcyclohexane	6.17	83	162782	5.050	ug/L	100
37) 1,2-Dichloropropane	6.22	63	118556	5.268	ug/L	99
38) Bromodichloromethane	6.55	83	152917	5.149	ug/L	99
39) cis-1,3-Dichloropropene	7.07	75	149894	4.694	ug/L	98
40) 4-Methyl-2-pentanone	7.27	43	665263	50.659	ug/L	97
42) Toluene	7.43	91	478166	5.090	ug/L	98
44) trans-1,3-Dichloropropene	7.69	75	120583	4.824	ug/L	96
45) 1,1,2-Trichloroethane	7.88	97	79980	4.986	ug/L	99
47) Tetrachloroethene	8.02	164	105654	5.037	ug/L	97
48) 2-Hexanone	8.18	43	497265	53.050	ug/L	99
49) Dibromochloromethane	8.29	129	107220	5.212	ug/L	100
50) 1,2-Dibromoethane	8.39	107	74669	5.141	ug/L	100
51) Chlorobenzene	8.92	112	323214	4.946	ug/L	98
52) Ethylbenzene	9.05	91	545944	5.350	ug/L	99
53) m,p-xylene	9.18	106	213240	5.482	ug/L	99
54) o-xylene	9.58	106	207421	5.462	ug/L	97
55) Styrene	9.60	104	363733	5.547	ug/L	100
56) Isopropylbenzene	9.97	105	560005	5.411	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.28	83	98099	5.566	ug/L	99
59) 1,2,3-Trichloropropane	10.31	75	74450	5.389	ug/L	100
61) Bromoform	9.77	173	68865	5.288	ug/L	96
62) 1,3-Dichlorobenzene	11.22	146	301905	5.022	ug/L	99
63) 1,4-Dichlorobenzene	11.31	146	300375	4.910	ug/L	99
65) 1,2-Dichlorobenzene	11.68	146	279349	5.007	ug/L	97
66) 1,2-Dibromo-3-chloropropan	12.47	75	14430	4.451	ug/L	93
67) 1,3,5-Trichlorobenzene	12.69	180	244135	4.808	ug/L	97
68) 1,2,4-trichlorobenzene	13.31	180	198490	4.767	ug/L	99
69) Naphthalene	13.55	128	264345	4.662	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	192440	5.073	ug/L	96

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

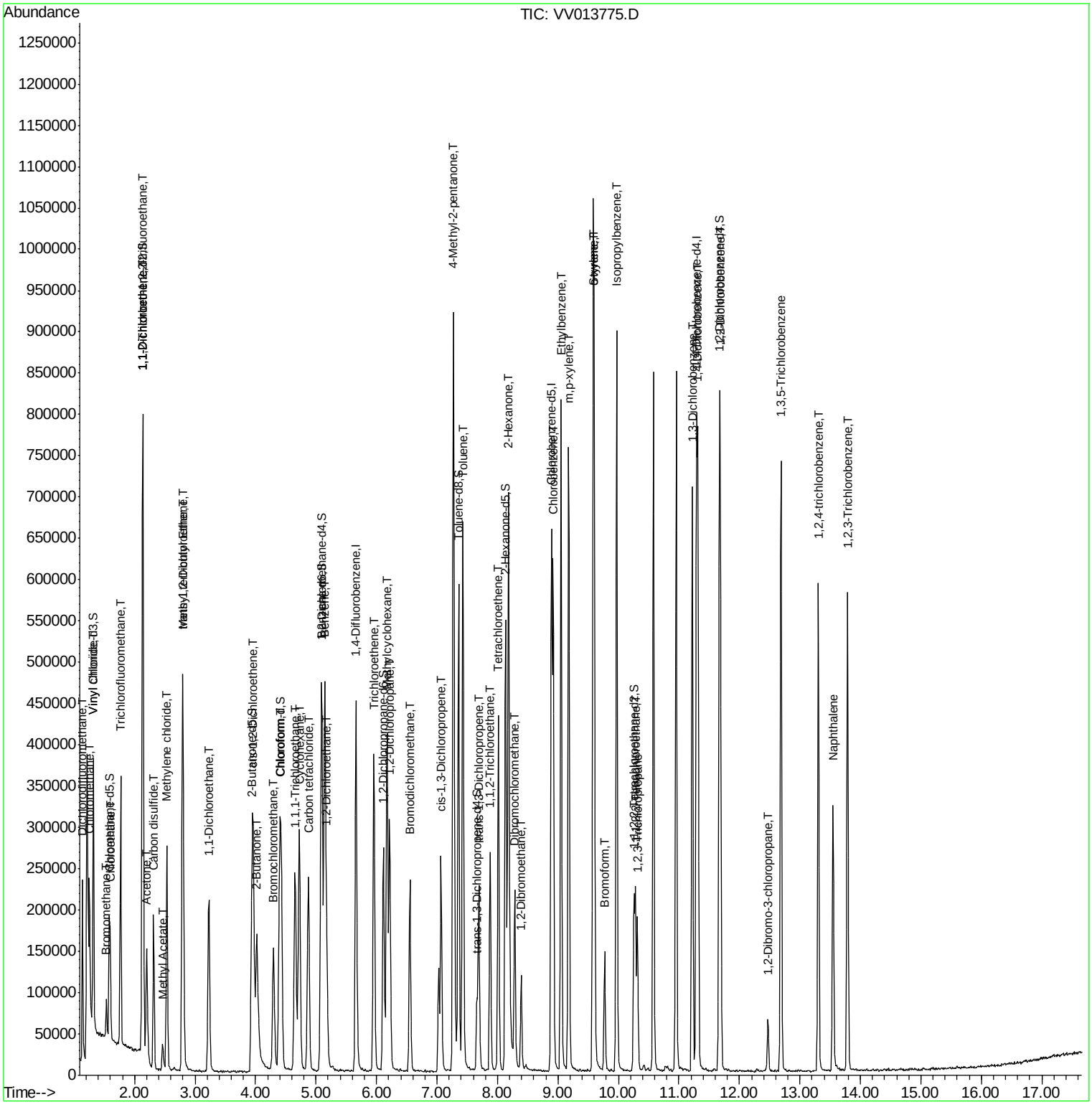
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112519\

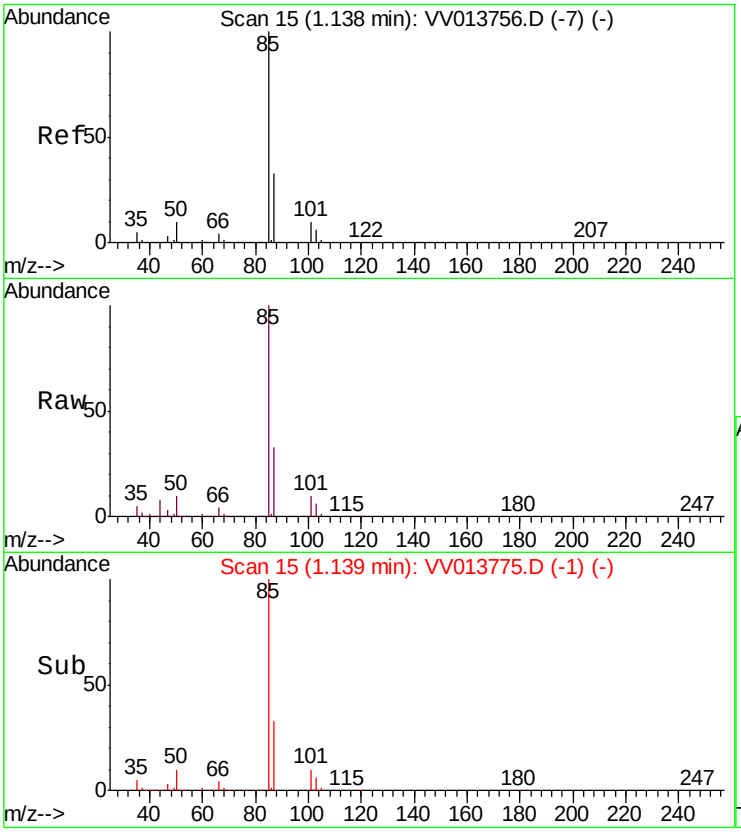
Quantitation Report (Not Reviewed)

Data File : VV013775.D
Acq On : 25 Nov 2019 19:44
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Quant Time: Nov 26 04:43:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 26 04:36:55 2019
Response via : Initial Calibration



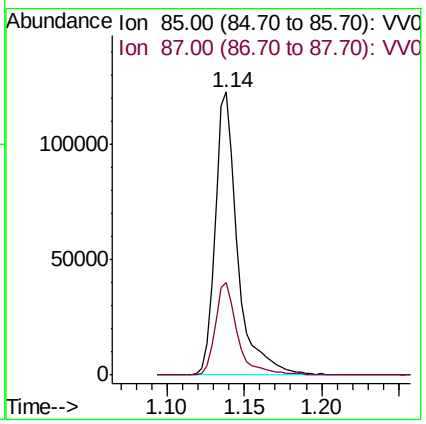


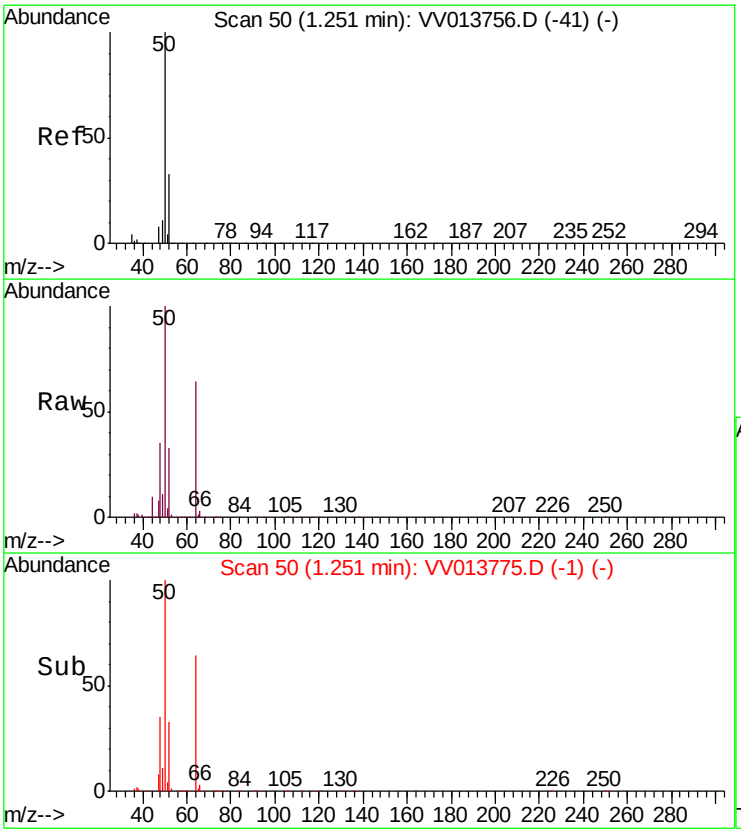
#2
Dichlorodifluoromethane
Concen: 4.845 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV013775.D
Acq: 25 Nov 2019 19:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion: 85 Resp: 125339

Ion	Ratio	Lower	Upper
85	100		
87	32.6	27.4	41.2

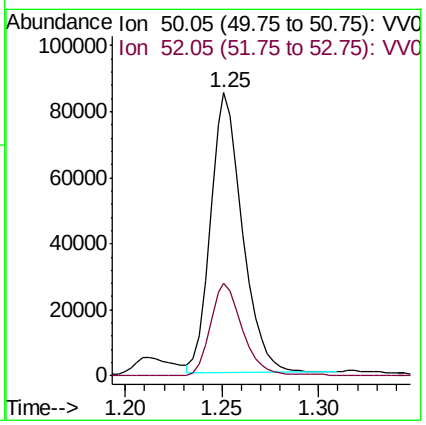


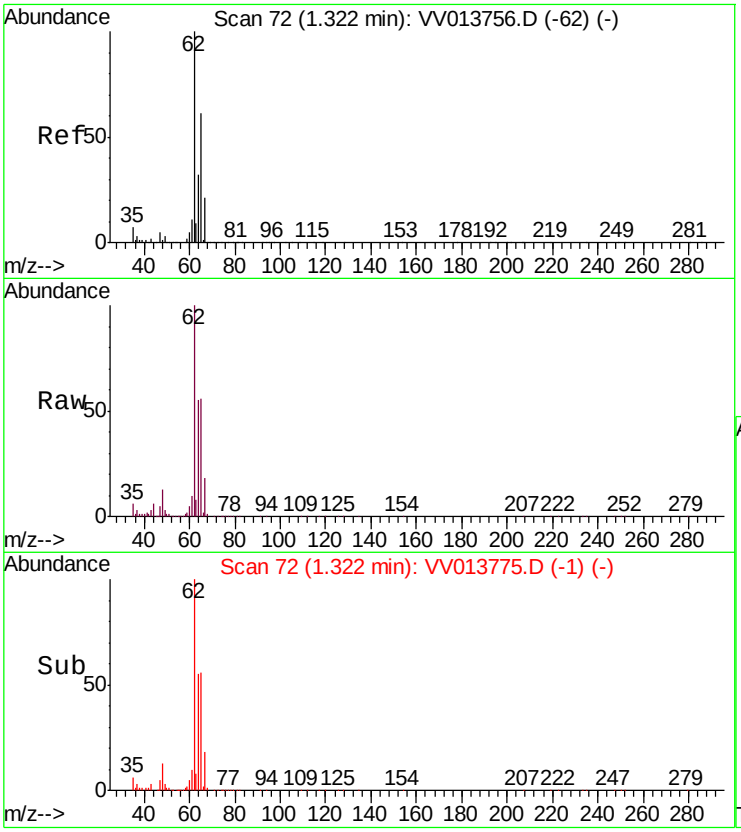


#3
Chloromethane
Concen: 4.277 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV013775.D
Acq: 25 Nov 2019 19:44

Tgt Ion: 50 Resp: 97160

Ion	Ratio	Lower	Upper
50	100		
52	32.9	22.5	41.7



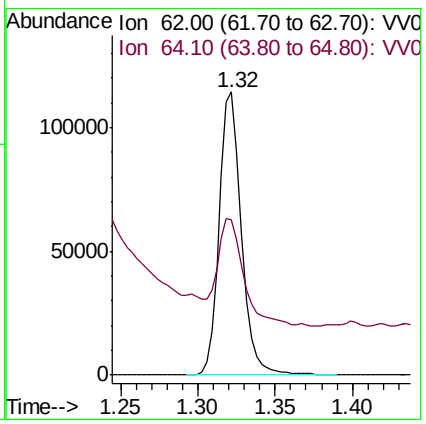


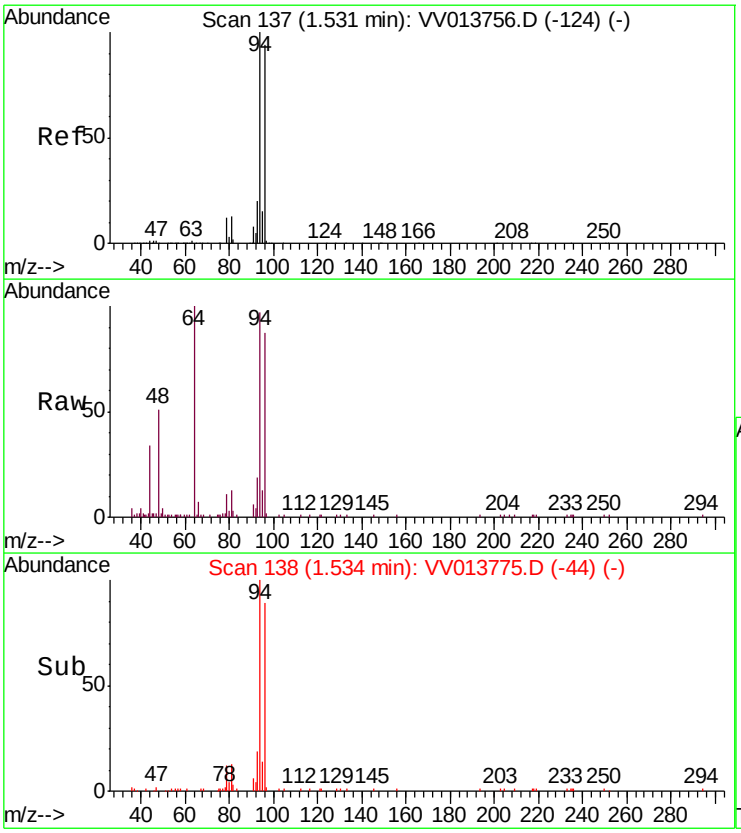
#5
Vinyl chloride
Concen: 4.927 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV013775.D
Acq: 25 Nov 2019 19:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion: 62 Resp: 114329

Ion	Ratio	Lower	Upper
62	100		
64	55.1	23.3	43.3#

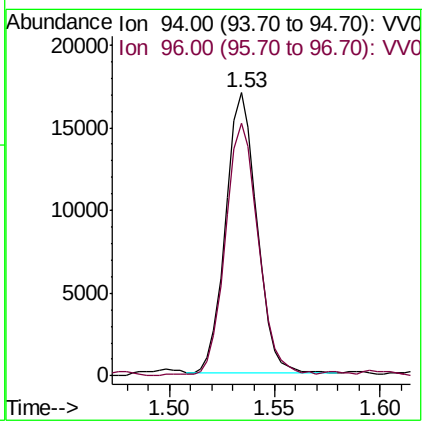


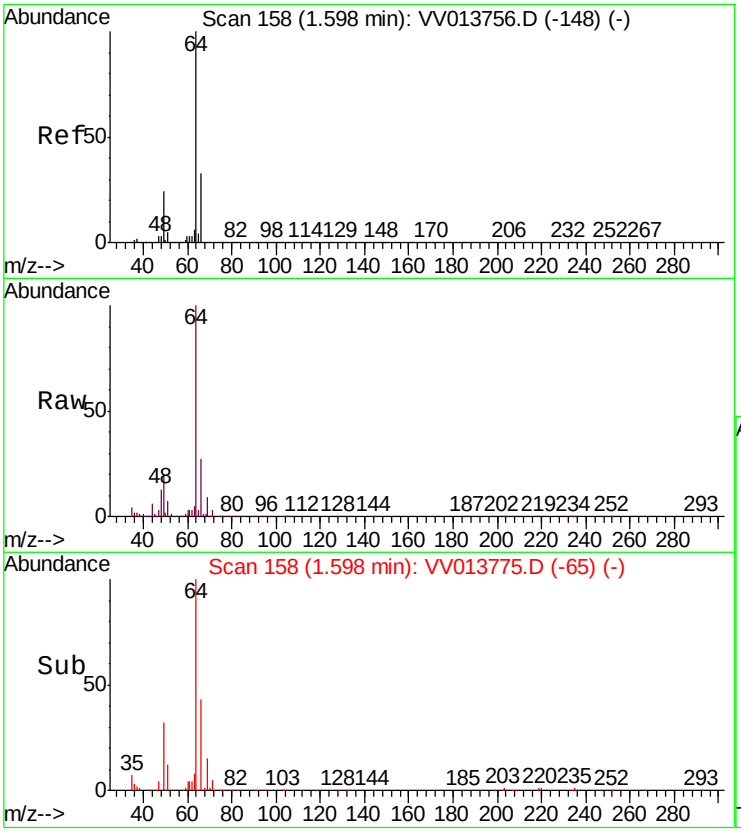


#6
Bromomethane
Concen: 1.430 ug/L
RT: 1.53 min Scan# 138
Delta R.T. 0.00 min
Lab File: VV013775.D
Acq: 25 Nov 2019 19:44

Tgt Ion: 94 Resp: 17478

Ion	Ratio	Lower	Upper
94	100		
96	89.2	65.2	121.0



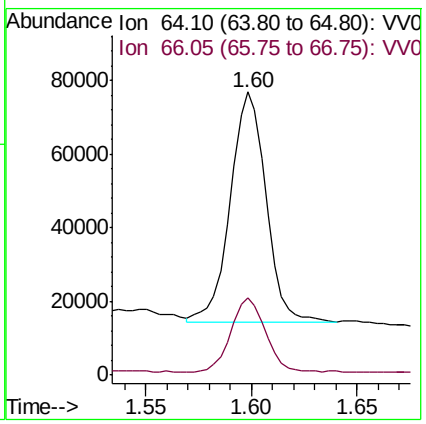


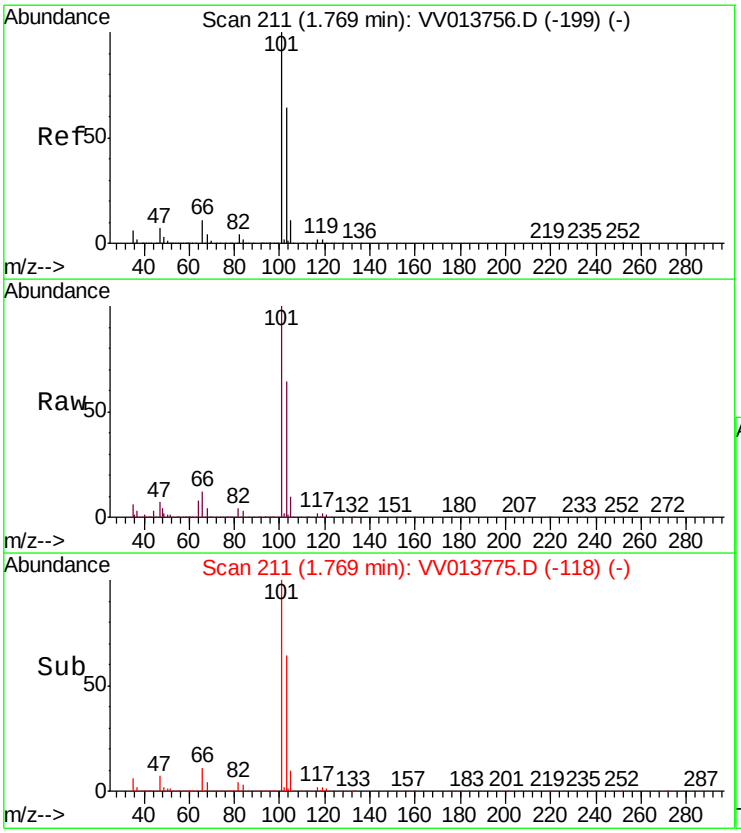
#8
Chloroethane
Concen: 5.225 ug/L
RT: 1.60 min Scan# 158
Delta R.T. 0.00 min
Lab File: VV013775.D
Acq: 25 Nov 2019 19:44

Instrument : MSVOA_V
ClientSampleId : VSTD00549

Tgt Ion: 64 Resp: 73061

Ion	Ratio	Lower	Upper
64	100		
66	27.2	22.6	42.0

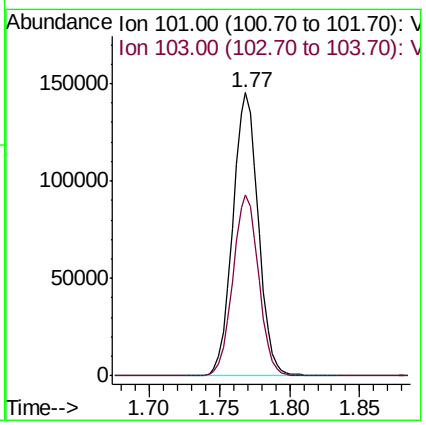


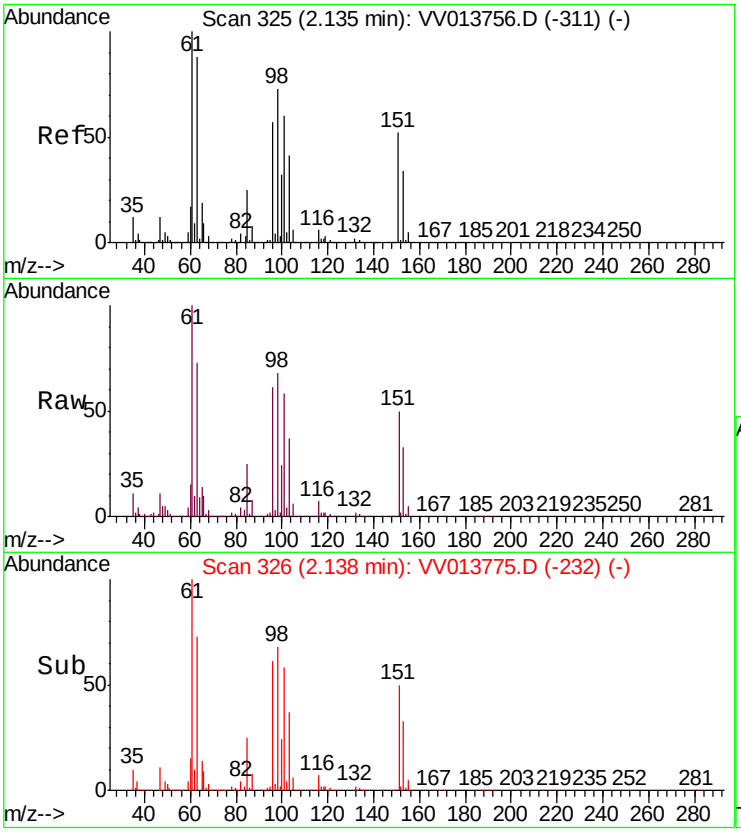


#9
Trichlorofluoromethane
Concen: 5.115 ug/L
RT: 1.77 min Scan# 211
Delta R.T. 0.00 min
Lab File: VV013775.D
Acq: 25 Nov 2019 19:44

Tgt Ion:101 Resp: 184293

Ion	Ratio	Lower	Upper
101	100		
103	64.3	52.9	79.3



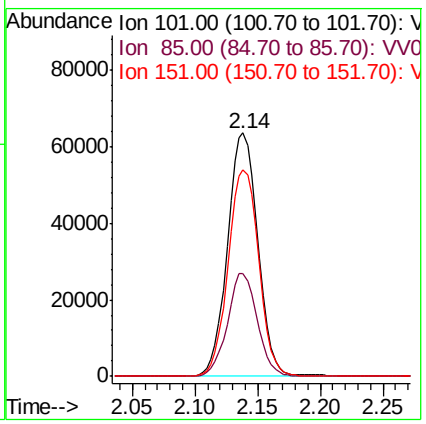


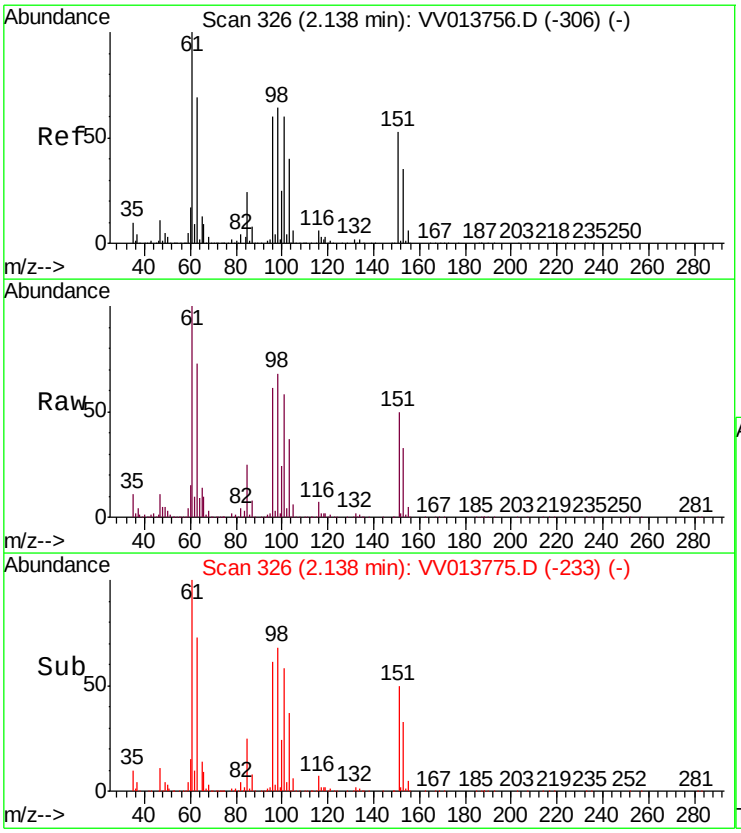
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.992 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV013775.D
Acq: 25 Nov 2019 19:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion:101 Resp: 106889

Ion	Ratio	Lower	Upper
101	100		
85	41.5	33.4	50.0
151	86.1	69.4	104.0

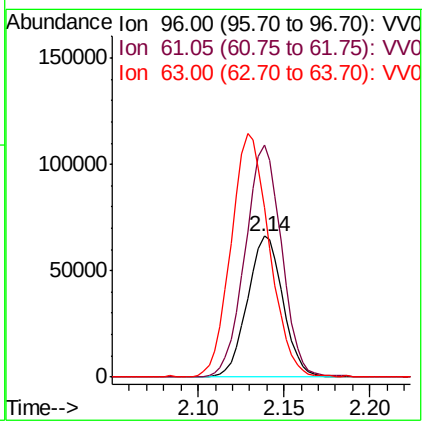


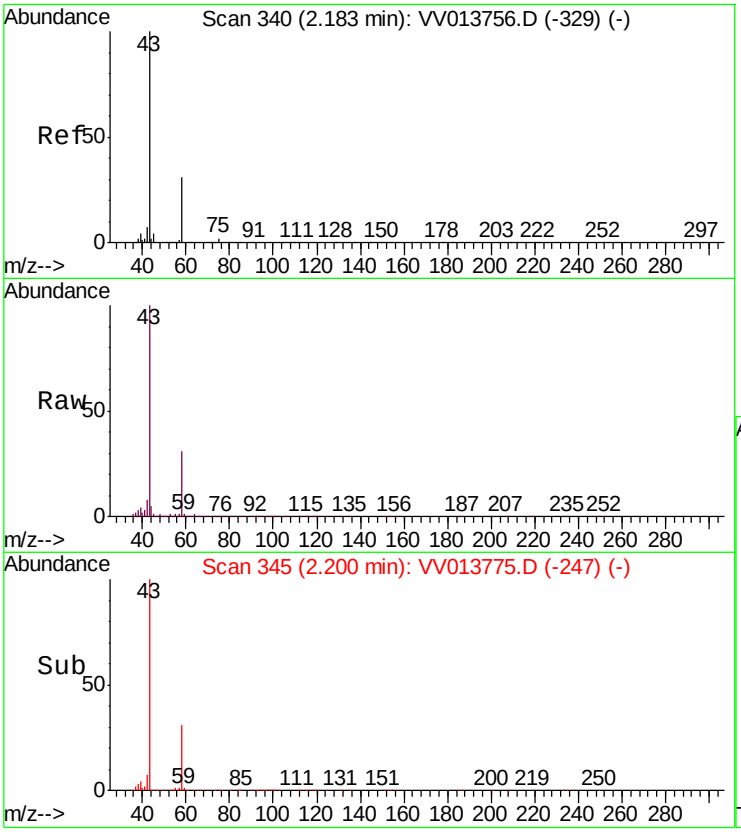


#12
1,1-Dichloroethene
Concen: 5.053 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV013775.D
Acq: 25 Nov 2019 19:44

Tgt Ion: 96 Resp: 94373

Ion	Ratio	Lower	Upper
96	100		
61	164.4	116.3	215.9
63	120.0	96.7	179.7



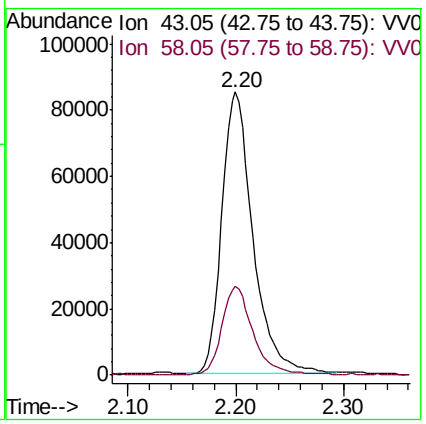


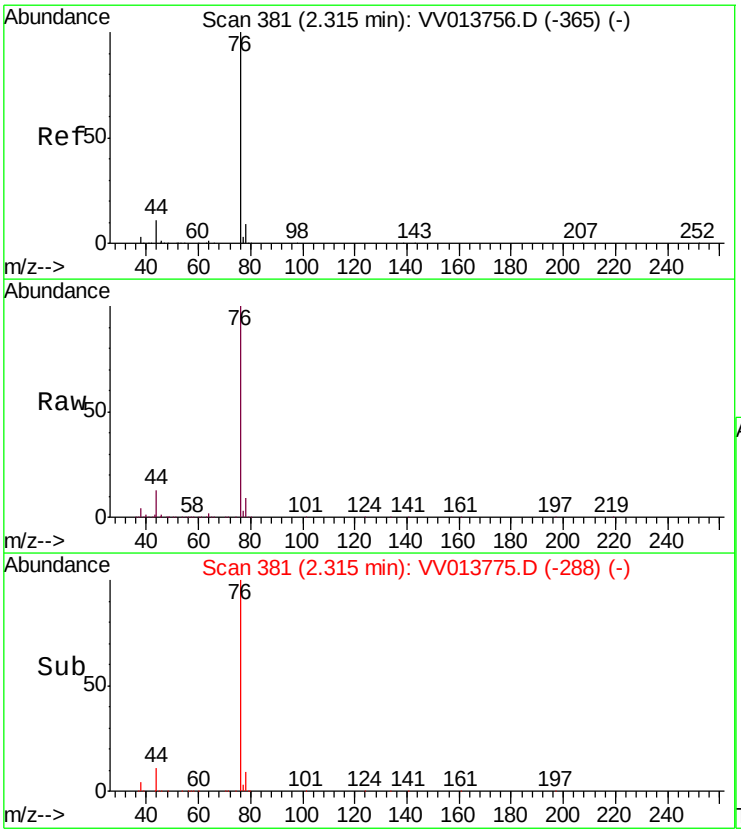
#13
Acetone
Concen: 49.048 ug/L
RT: 2.20 min Scan# 345
Delta R.T. 0.02 min
Lab File: VV013775.D
Acq: 25 Nov 2019 19:44

Instrument : MSVOA_V
ClientSampleId : VSTD00549

Tgt Ion: 43 Resp: 171418

Ion	Ratio	Lower	Upper
43	100		
58	30.9	0.0	27.2#

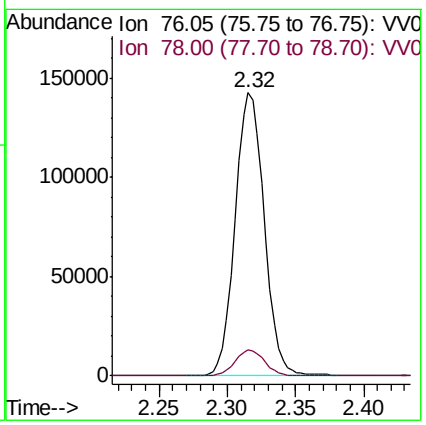


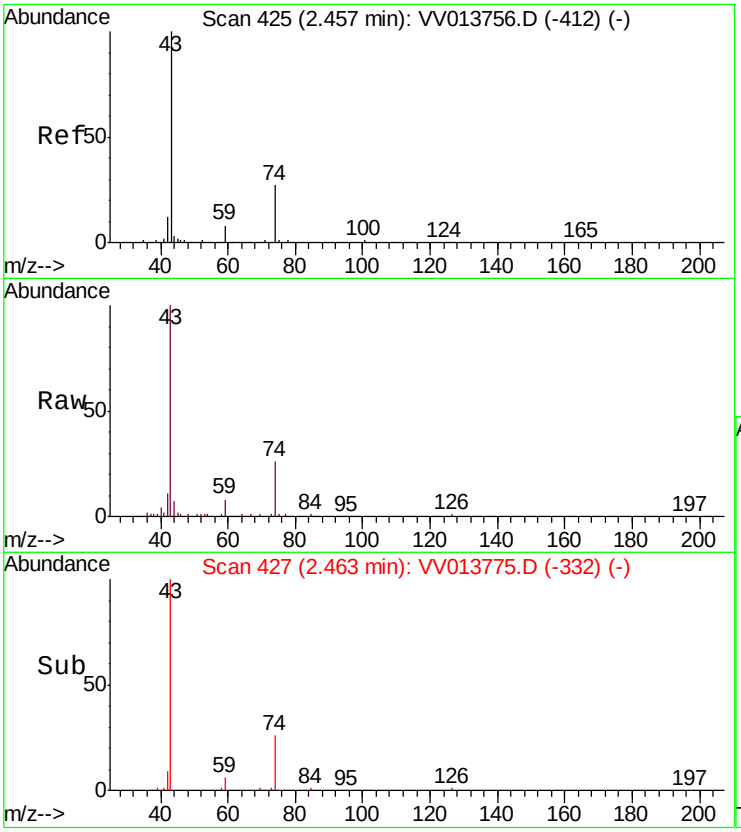


#14
Carbon disulfide
Concen: 4.912 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VV013775.D
Acq: 25 Nov 2019 19:44

Tgt Ion: 76 Resp: 211755

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.5	11.3



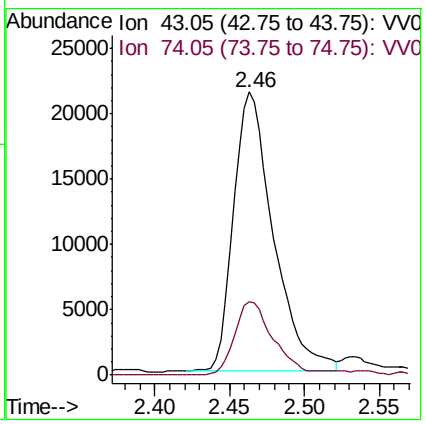


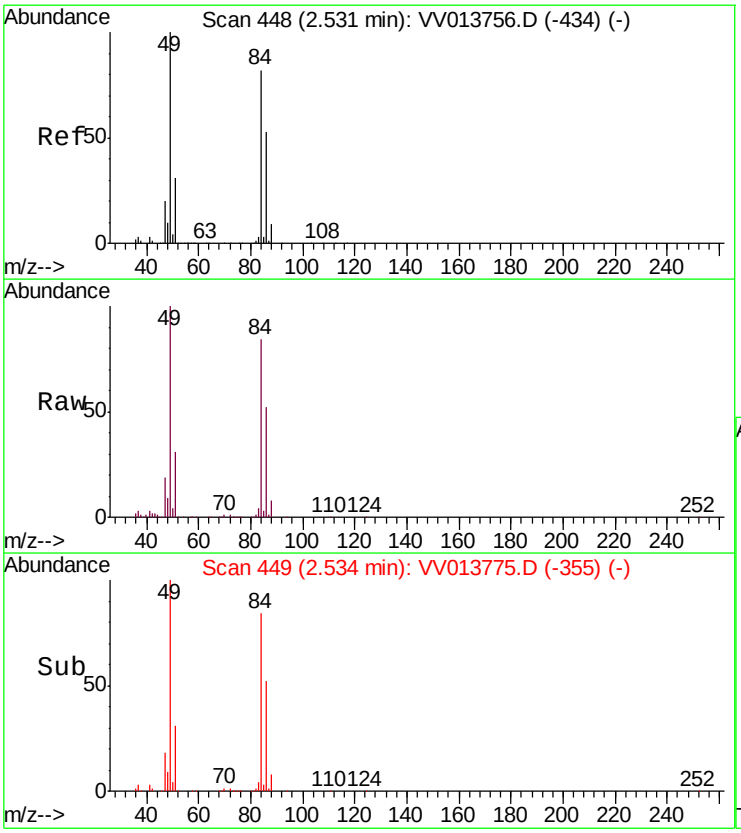
#15
Methyl Acetate
Concen: 5.059 ug/L
RT: 2.46 min Scan# 427
Delta R.T. 0.01 min
Lab File: VV013775.D
Acq: 25 Nov 2019 19:44

Instrument : MSVOA_V
ClientSampleId : VSTD00549

Tgt Ion: 43 Resp: 39581

Ion	Ratio	Lower	Upper
43	100		
74	25.7	20.5	30.7

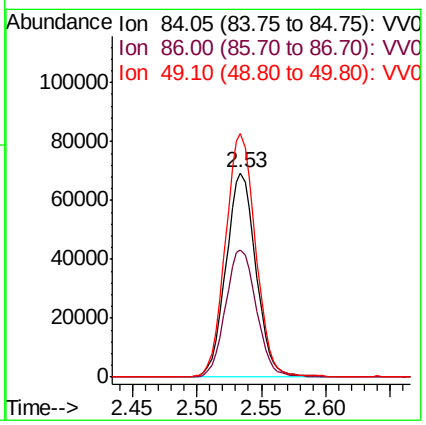


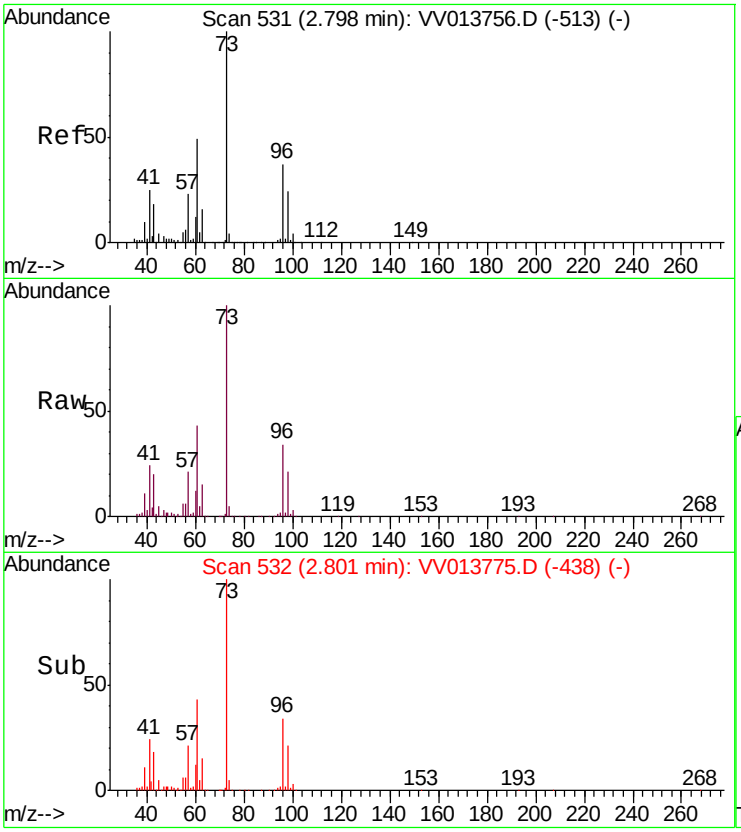


#16
Methylene chloride
Concen: 4.373 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV013775.D
Acq: 25 Nov 2019 19:44

Tgt Ion: 84 Resp: 111876

Ion	Ratio	Lower	Upper
84	100		
86	62.5	44.0	81.6
49	119.2	81.5	151.5



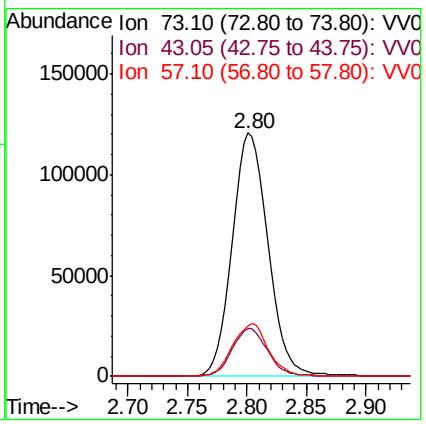


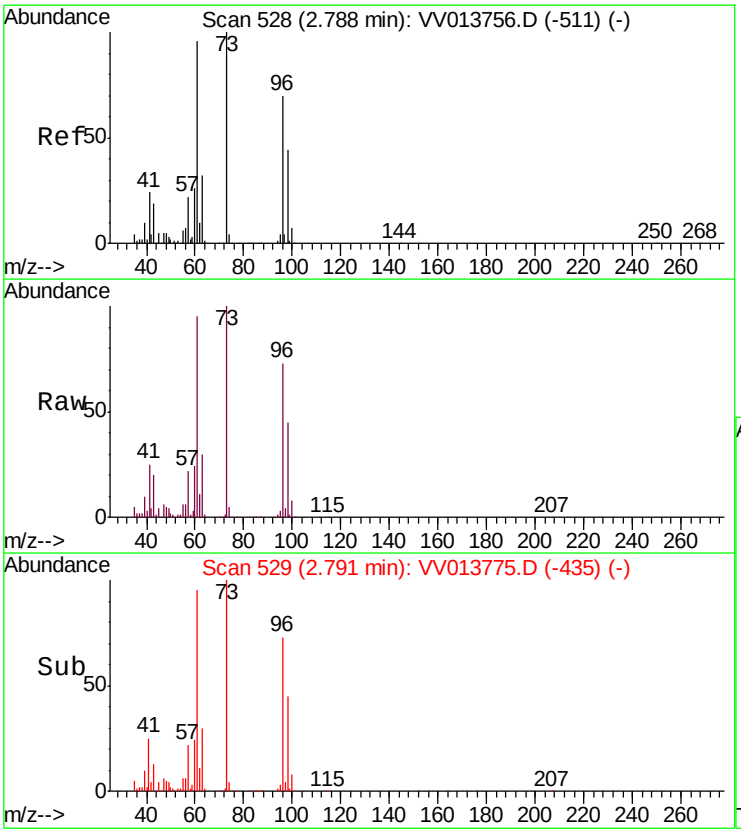
#17
Methyl tert-butyl Ether
Concen: 4.937 ug/L
RT: 2.80 min Scan# 532
Delta R.T. 0.00 min
Lab File: VV013775.D
Acq: 25 Nov 2019 19:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion: 73 Resp: 252329

Ion	Ratio	Lower	Upper
73	100		
43	19.1	15.5	23.3
57	21.9	17.5	26.3

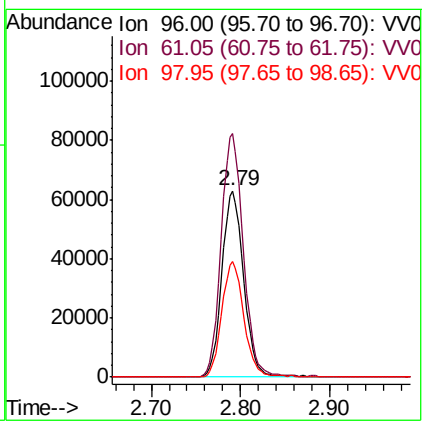


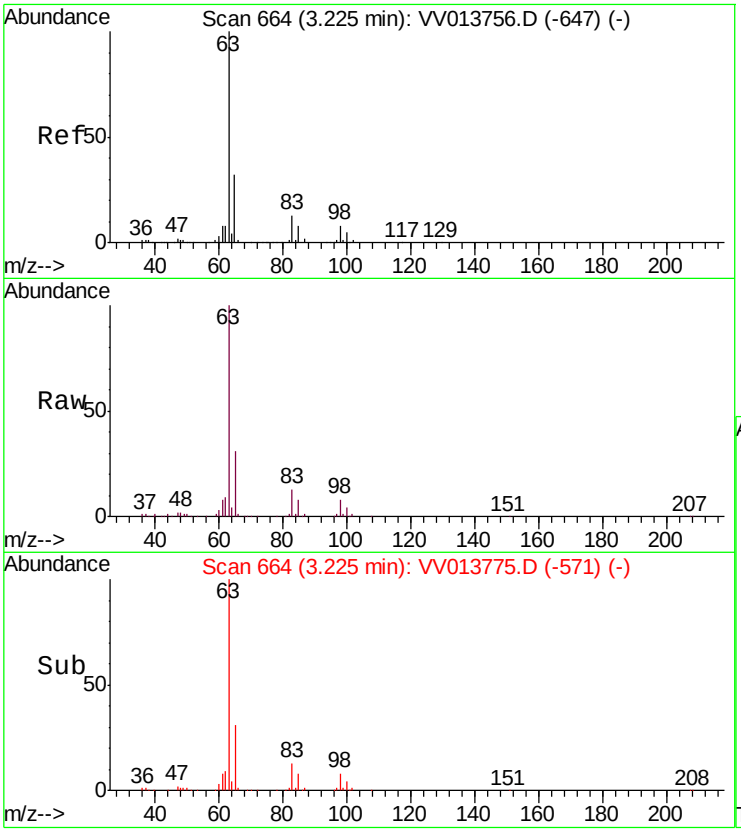


#18
trans-1,2-Dichloroethene
Concen: 5.050 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV013775.D
Acq: 25 Nov 2019 19:44

Tgt Ion: 96 Resp: 106500

Ion	Ratio	Lower	Upper
96	100		
61	130.9	95.1	176.7
98	62.1	46.5	86.3



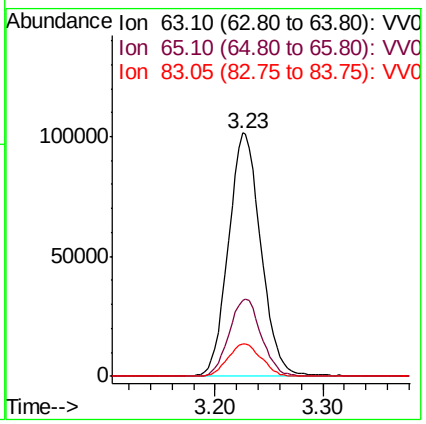


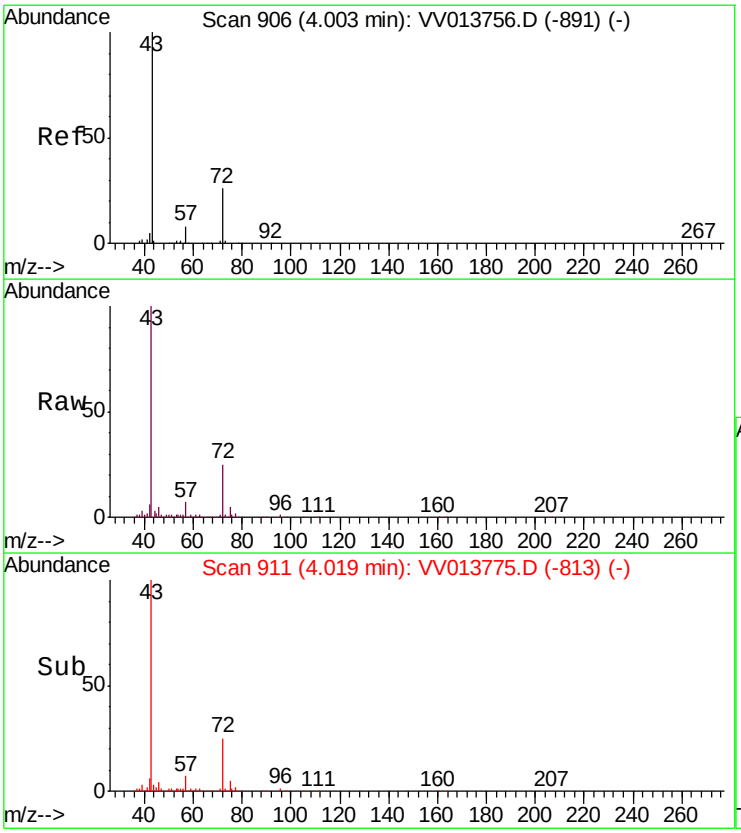
#19
1,1-Dichloroethane
Concen: 5.053 ug/L
RT: 3.23 min Scan# 664
Delta R.T. 0.00 min
Lab File: VV013775.D
Acq: 25 Nov 2019 19:44

Instrument : MSVOA_V
ClientSampleId : VSTD00549

Tgt Ion: 63 Resp: 212742

Ion	Ratio	Lower	Upper
63	100		
65	31.1	22.7	42.1
83	13.2	9.2	17.2

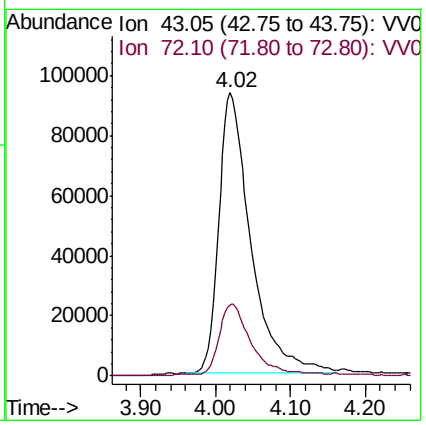


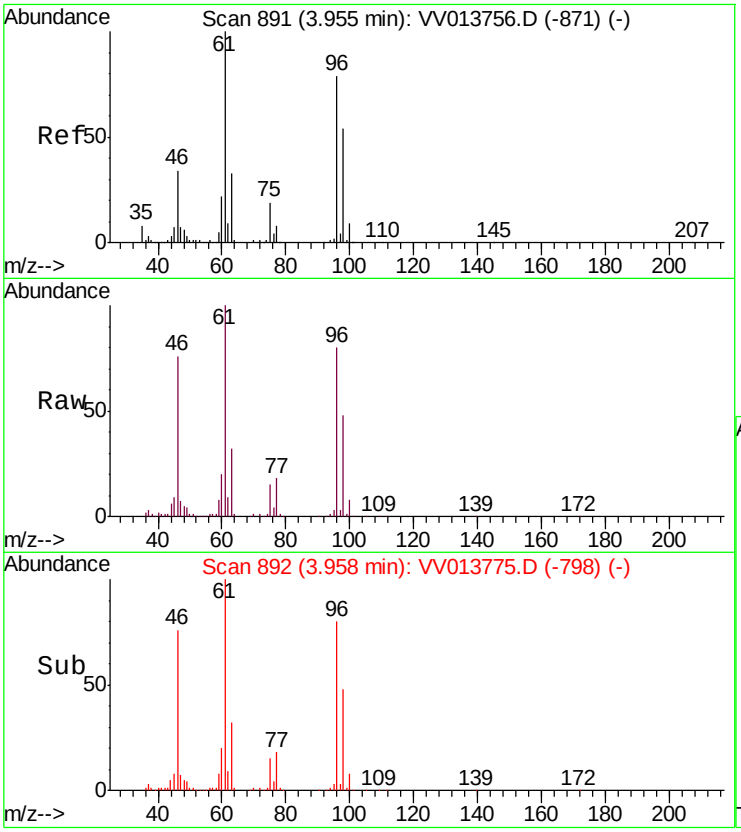


#21
2-Butanone
Concen: 52.595 ug/L
RT: 4.02 min Scan# 911
Delta R.T. 0.02 min
Lab File: VV013775.D
Acq: 25 Nov 2019 19:44

Tgt Ion: 43 Resp: 277847

Ion	Ratio	Lower	Upper
43	100		
72	24.9	12.3	36.9



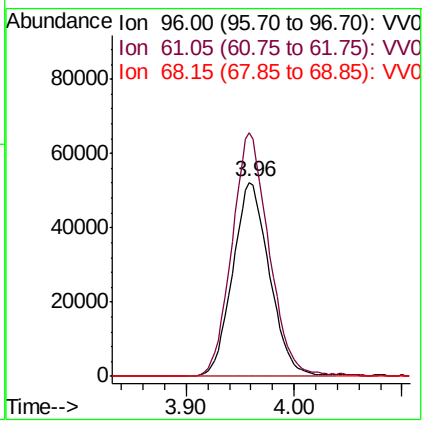


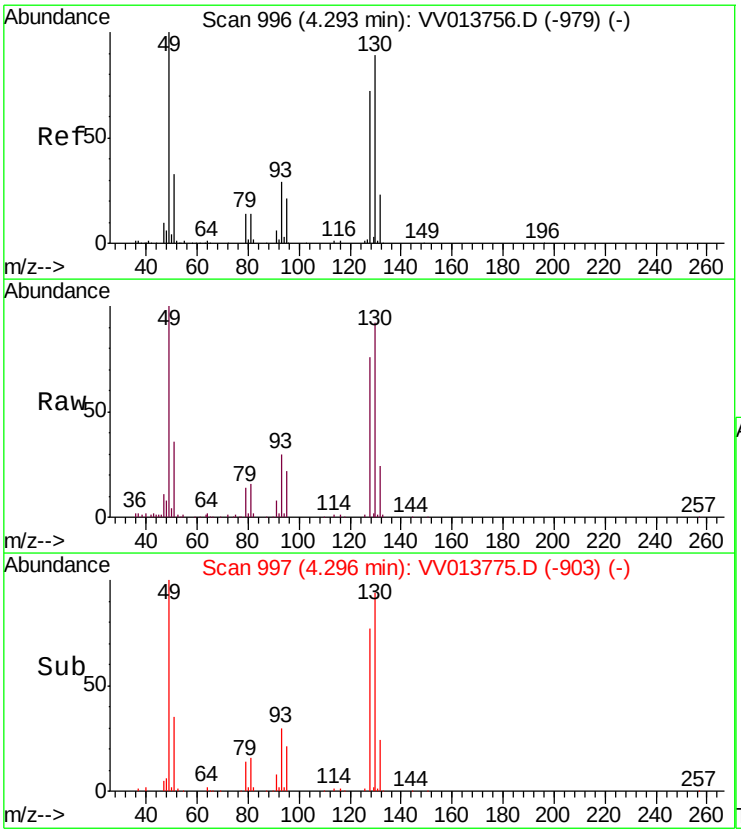
#22
cis-1,2-Dichloroethene
Concen: 4.997 ug/L
RT: 3.96 min Scan# 892
Delta R.T. 0.00 min
Lab File: VV013775.D
Acq: 25 Nov 2019 19:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion: 96 Resp: 123566

Ion	Ratio	Lower	Upper
96	100		
61	125.6	86.1	159.9
68	0.2	0.0	0.0#

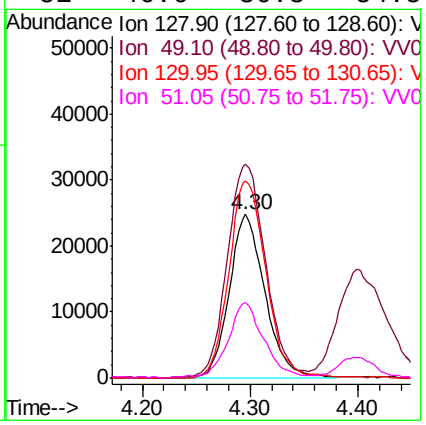


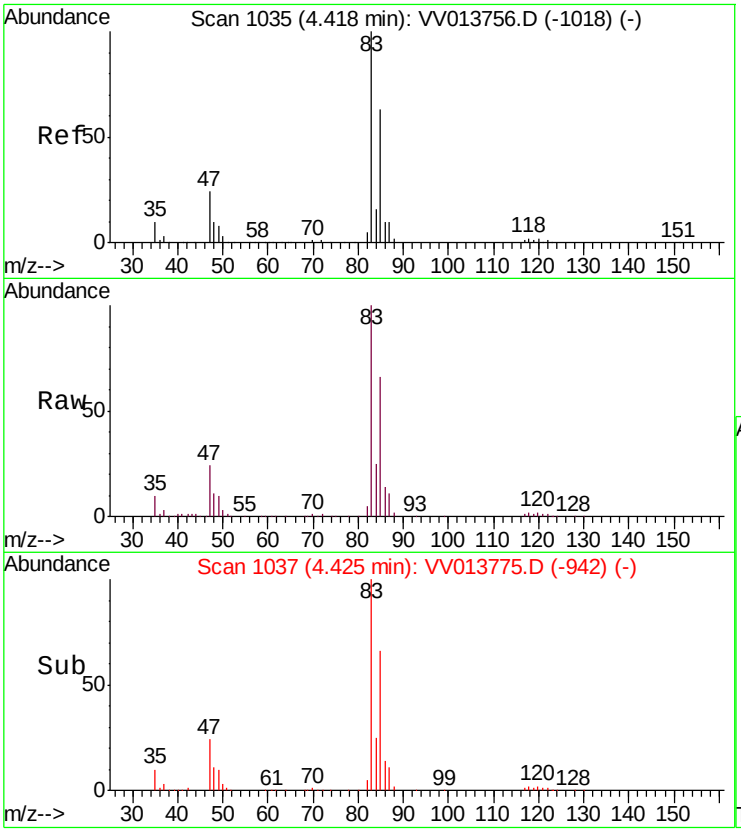


#23
Bromochloromethane
Concen: 5.265 ug/L
RT: 4.30 min Scan# 997
Delta R.T. 0.00 min
Lab File: VV013775.D
Acq: 25 Nov 2019 19:44

Tgt Ion:128 Resp: 57211

Ion	Ratio	Lower	Upper
128	100		
49	130.8	100.1	185.9
130	120.9	89.0	165.4
51	46.6	36.3	54.5



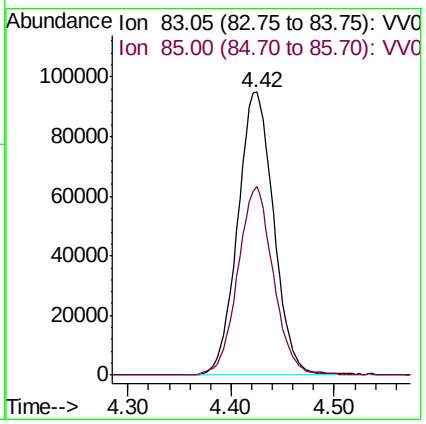


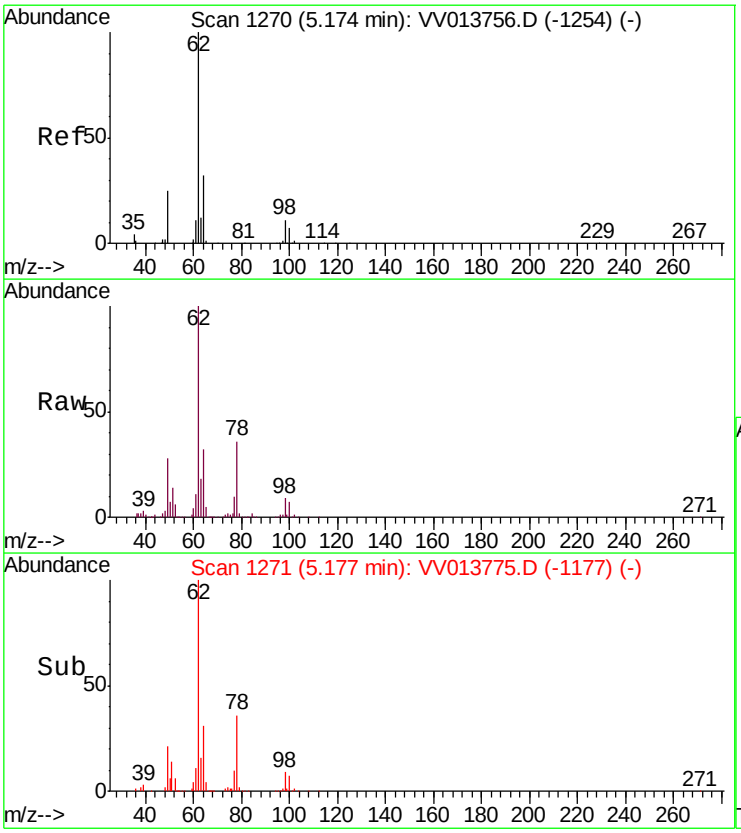
#25
Chloroform
Concen: 5.159 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VV013775.D
Acq: 25 Nov 2019 19:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion: 83 Resp: 230232

Ion	Ratio	Lower	Upper
83	100		
85	66.5	45.1	83.7

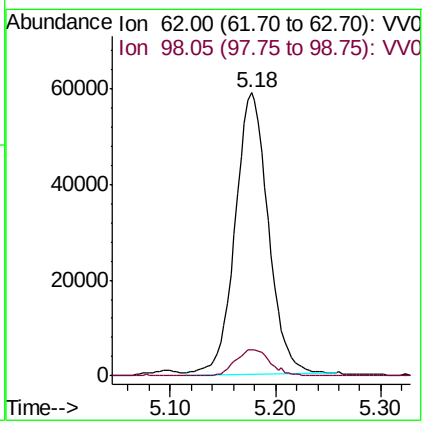


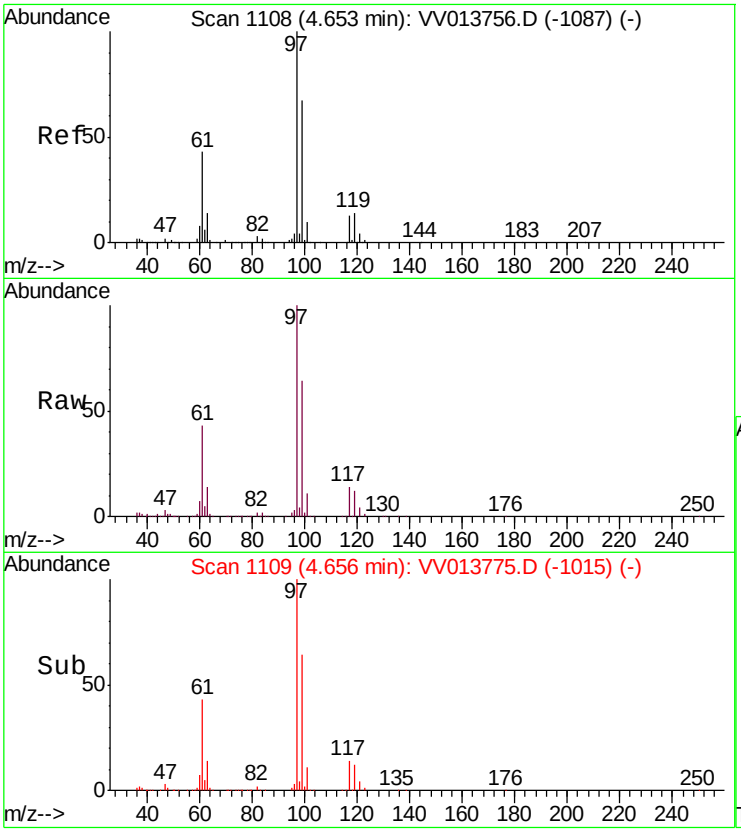


#27
1,2-Dichloroethane
Concen: 5.041 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VV013775.D
Acq: 25 Nov 2019 19:44

Tgt Ion: 62 Resp: 128759

Ion	Ratio	Lower	Upper
62	100		
98	9.3	8.2	12.2



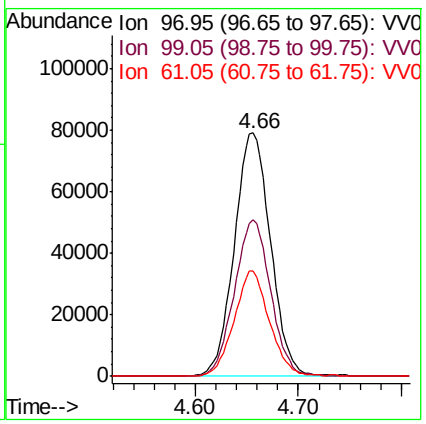


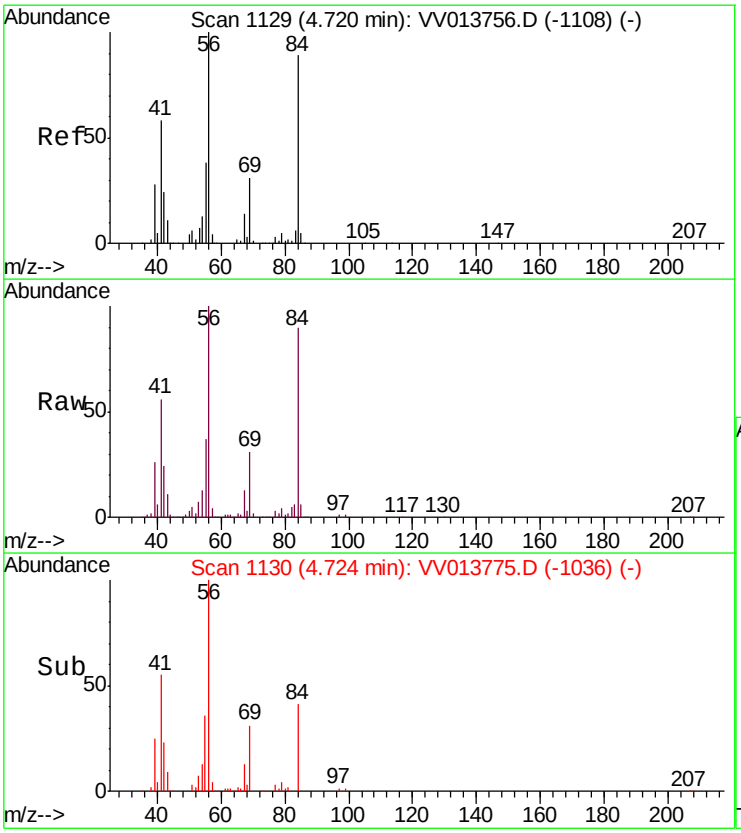
#29
1,1,1-Trichloroethane
Concen: 5.306 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VV013775.D
Acq: 25 Nov 2019 19:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion: 97 Resp: 193754

Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.7	77.5
61	42.3	35.0	52.6

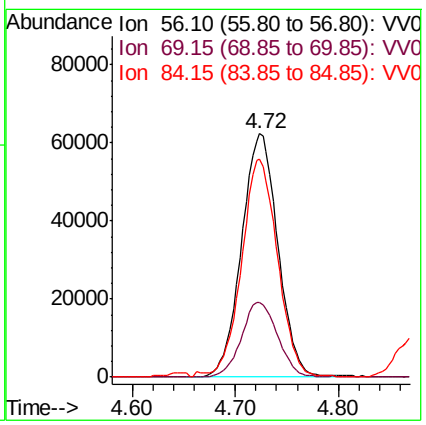


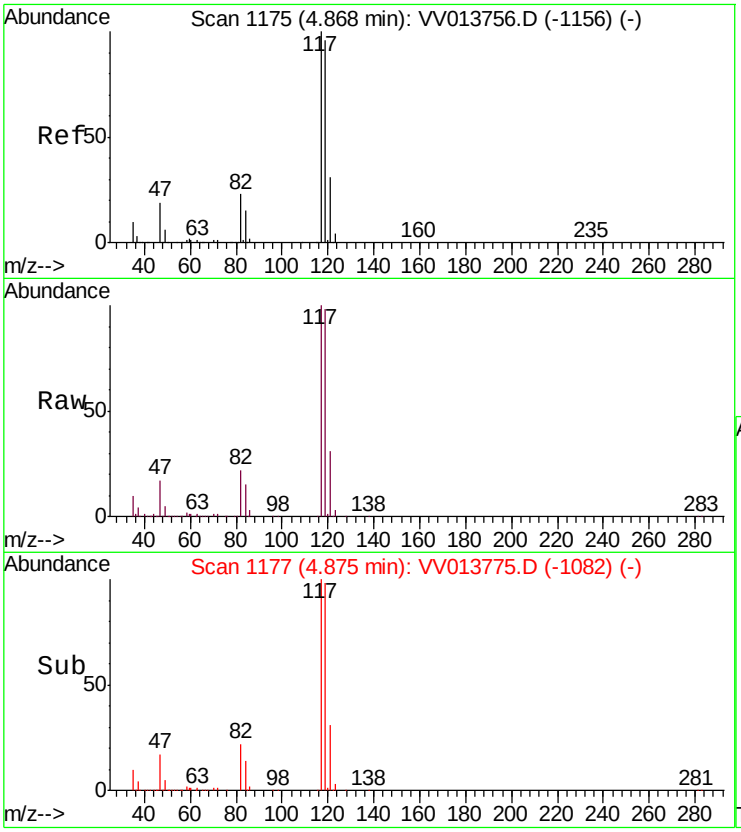


#30
Cyclohexane
Concen: 4.990 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. 0.00 min
Lab File: VV013775.D
Acq: 25 Nov 2019 19:44

Tgt Ion: 56 Resp: 152249

Ion	Ratio	Lower	Upper
56	100		
69	30.5	24.1	36.1
84	87.5	69.9	104.9



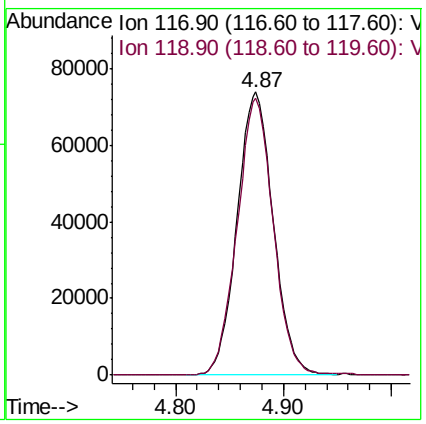


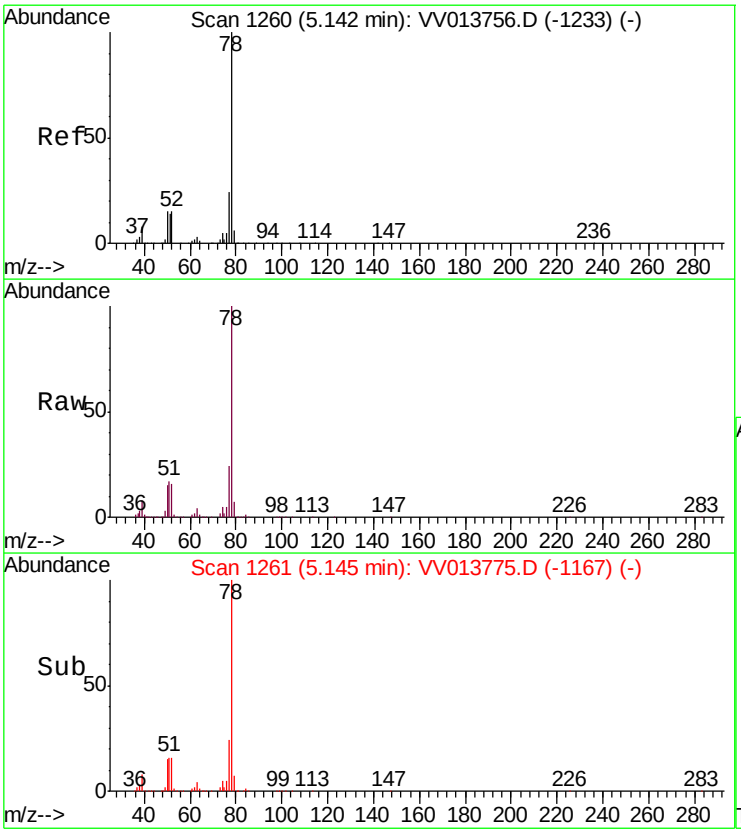
#31
Carbon tetrachloride
Concen: 5.362 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. 0.01 min
Lab File: VV013775.D
Acq: 25 Nov 2019 19:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion:117 Resp: 172292

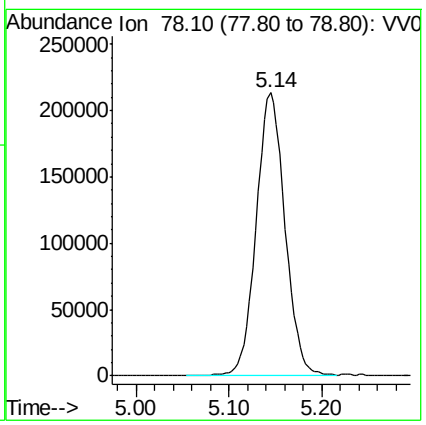
Ion	Ratio	Lower	Upper
117	100		
119	97.4	76.8	115.2

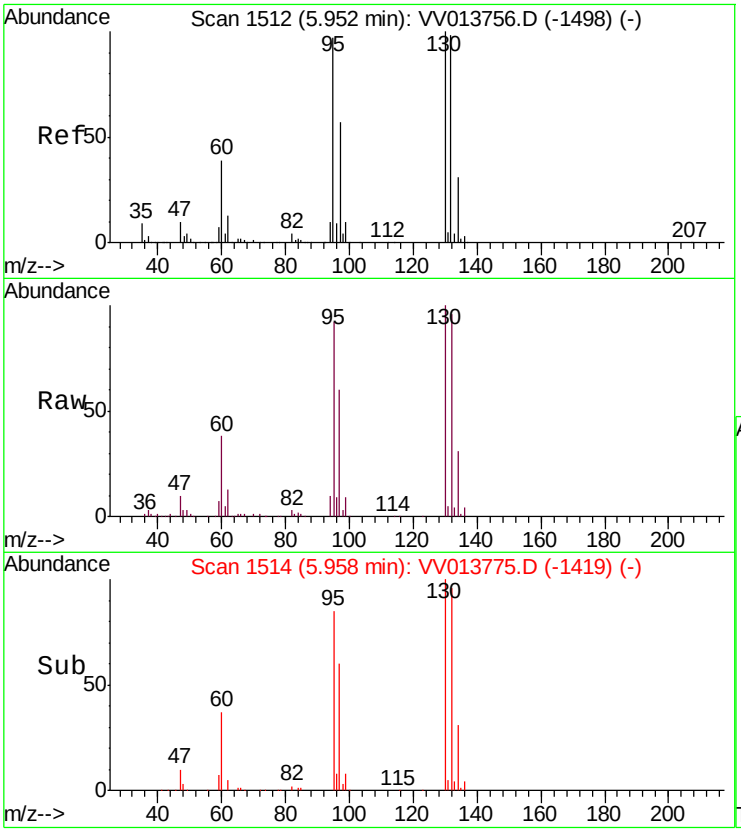




#33
Benzene
Concen: 5.254 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. 0.00 min
Lab File: VV013775.D
Acq: 25 Nov 2019 19:44

Tgt Ion: 78 Resp: 460080



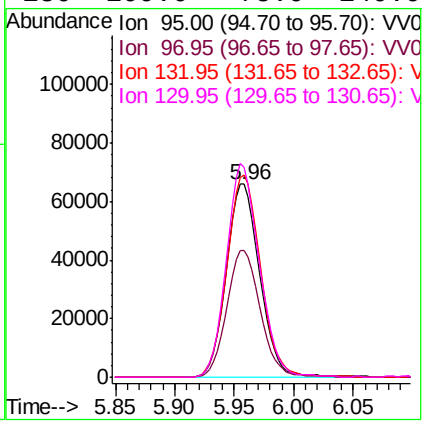


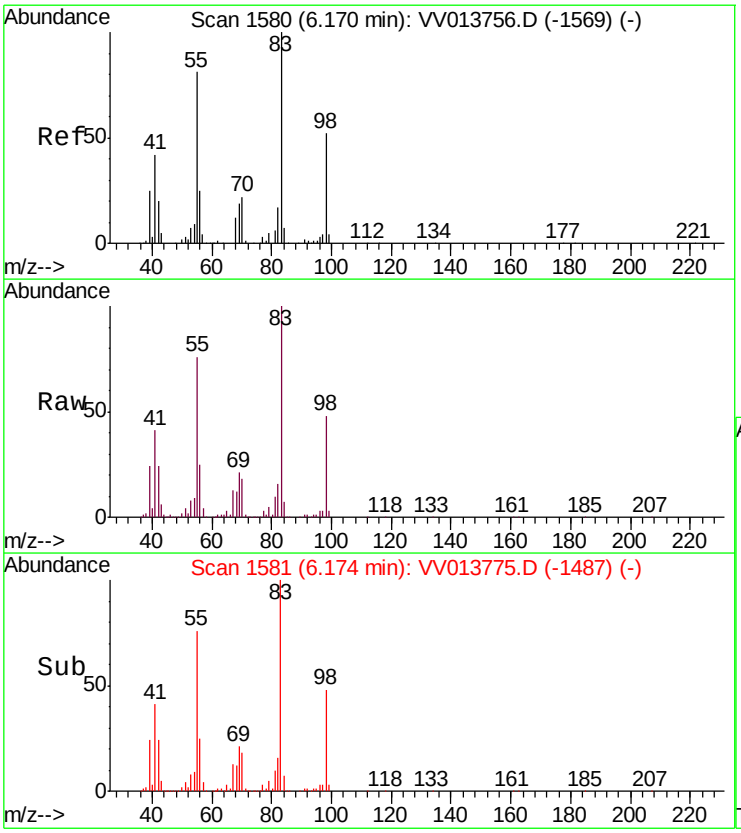
#34
Trichloroethene
Concen: 5.322 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.01 min
Lab File: VV013775.D
Acq: 25 Nov 2019 19:44

Instrument : MSVOA_V
ClientSampleId : VSTD00549

Tgt Ion: 95 Resp: 128568

Ion	Ratio	Lower	Upper
95	100		
97	65.8	45.6	84.8
132	104.9	70.5	130.9
130	109.0	75.9	140.9

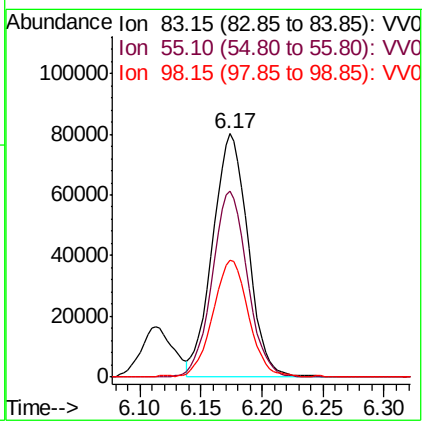


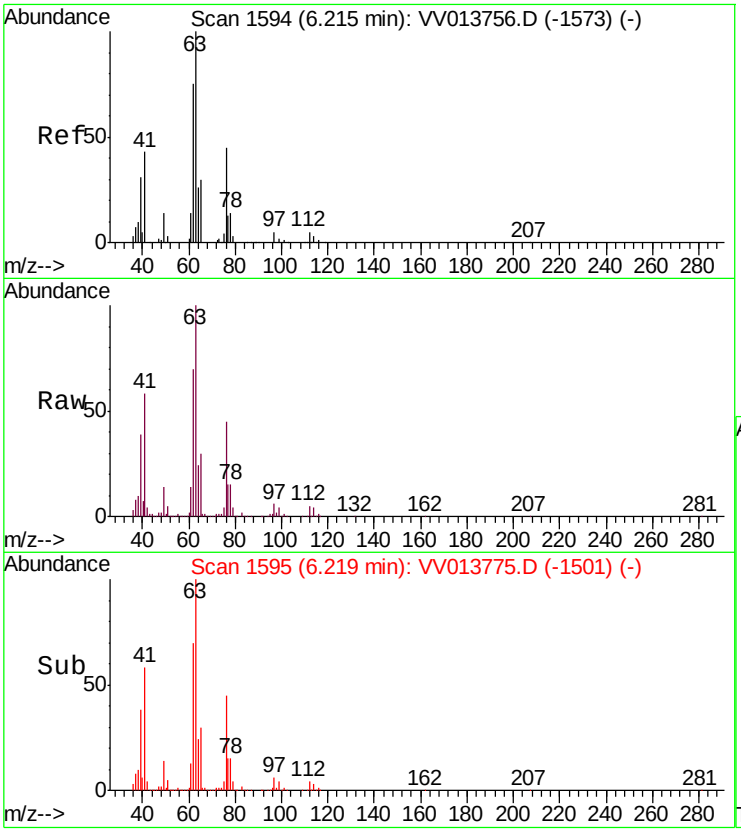


#35
Methylcyclohexane
Concen: 5.050 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VV013775.D
Acq: 25 Nov 2019 19:44

Tgt Ion: 83 Resp: 162782

Ion	Ratio	Lower	Upper
83	100		
55	75.8	60.3	90.5
98	47.7	38.1	57.1



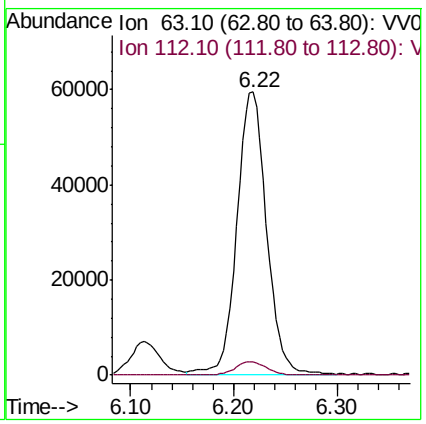


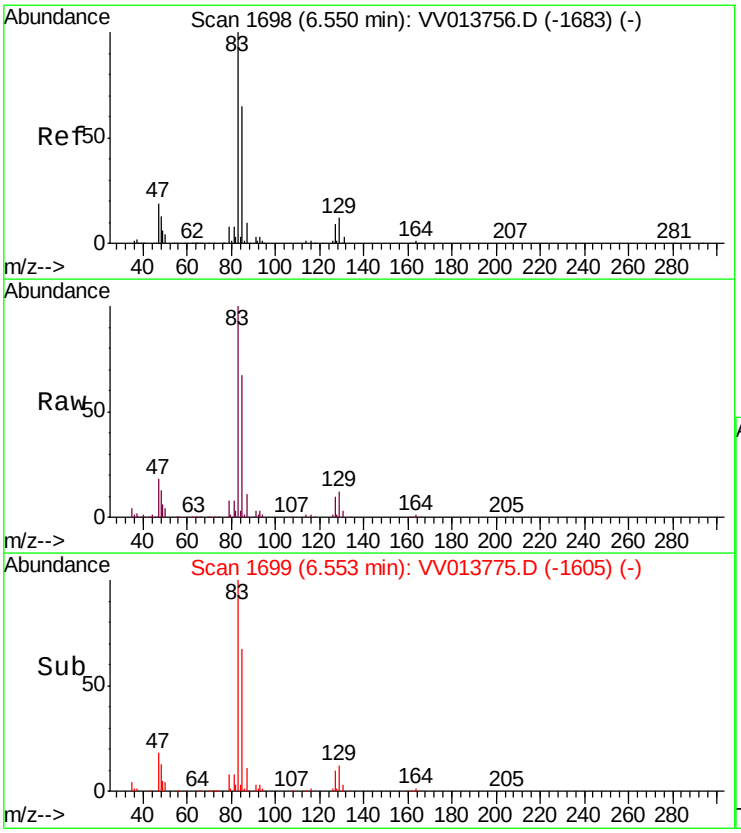
#37
1,2-Dichloropropane
Concen: 5.268 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VV013775.D
Acq: 25 Nov 2019 19:44

Instrument : MSVOA_V
ClientSampleId : VSTD00549

Tgt Ion: 63 Resp: 118556

Ion	Ratio	Lower	Upper
63	100		
112	5.0	4.4	6.6

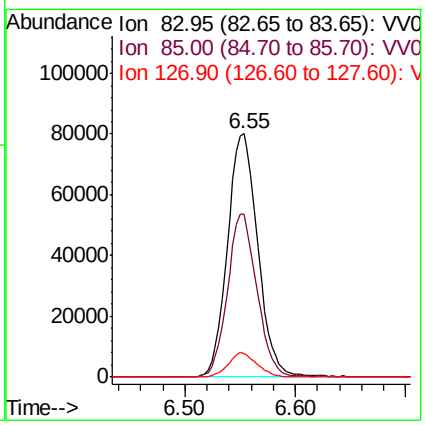


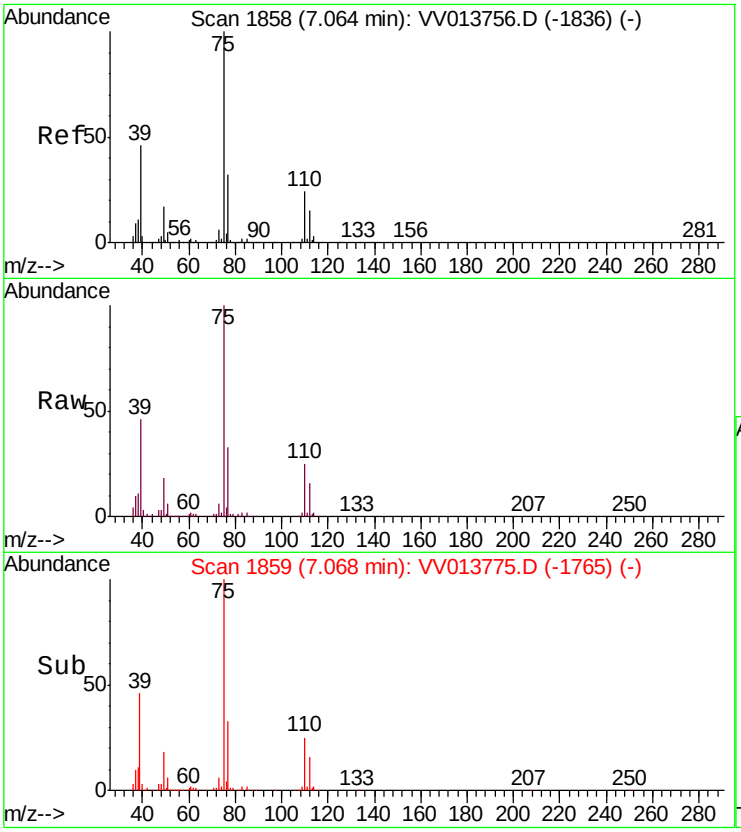


#38
Bromodichloromethane
Concen: 5.149 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VV013775.D
Acq: 25 Nov 2019 19:44

Tgt Ion: 83 Resp: 152917

Ion	Ratio	Lower	Upper
83	100		
85	67.0	46.1	85.5
127	9.9	7.5	11.3



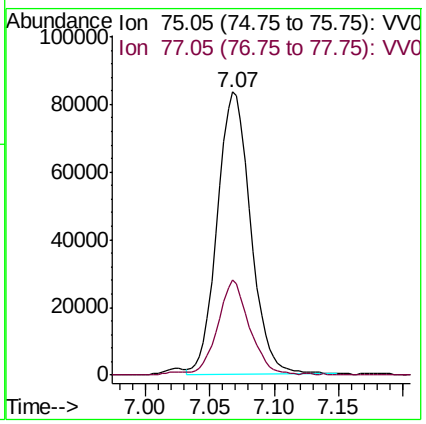


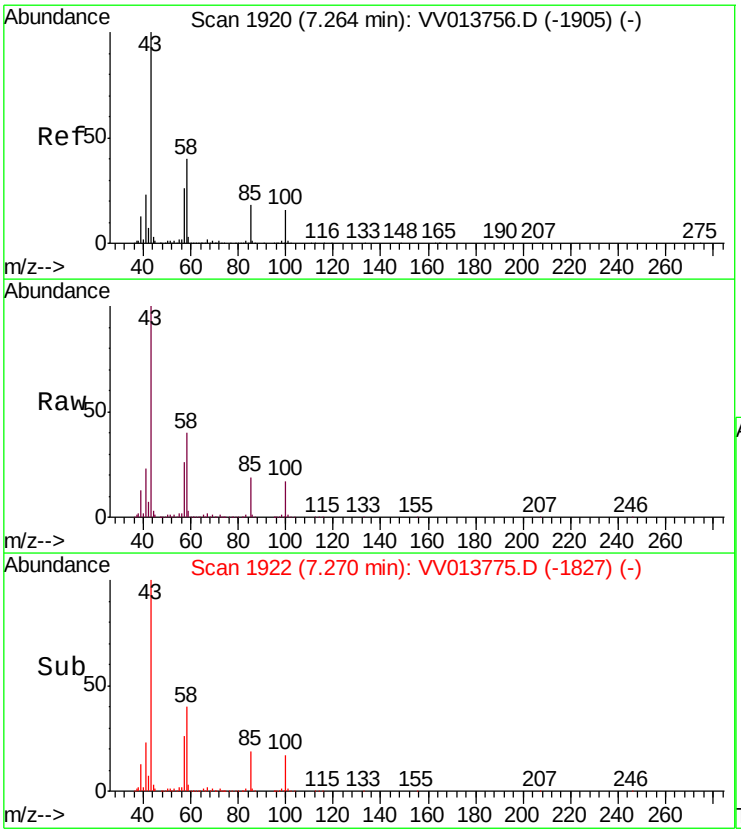
#39
cis-1,3-Dichloropropene
Concen: 4.694 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. 0.00 min
Lab File: VV013775.D
Acq: 25 Nov 2019 19:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion: 75 Resp: 149894

Ion	Ratio	Lower	Upper
75	100		
77	33.5	22.5	41.9

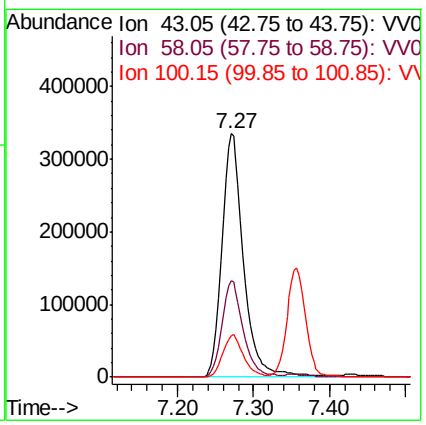


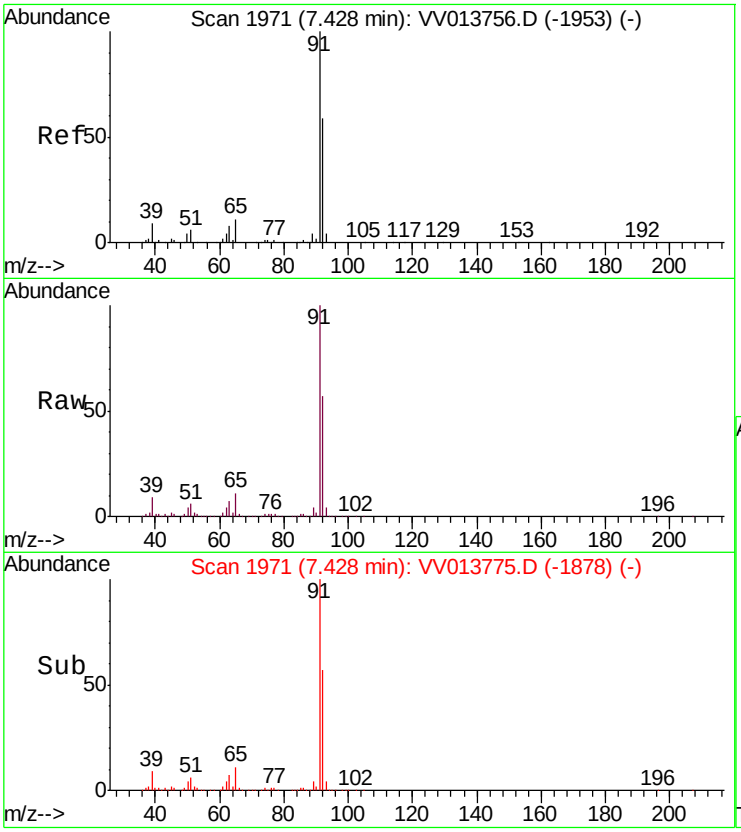


#40
4-Methyl-2-pentanone
Concen: 50.659 ug/L
RT: 7.27 min Scan# 1922
Delta R.T. 0.01 min
Lab File: VV013775.D
Acq: 25 Nov 2019 19:44

Tgt Ion: 43 Resp: 665263

Ion	Ratio	Lower	Upper
43	100		
58	38.7	32.3	48.5
100	16.8	12.7	19.1



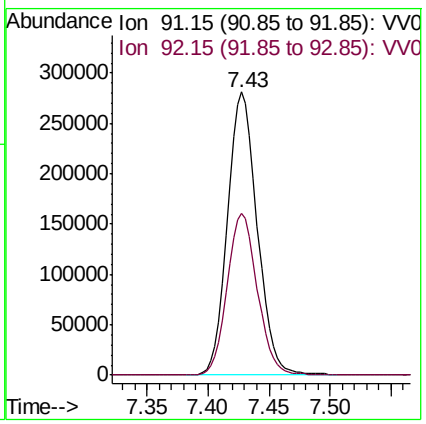


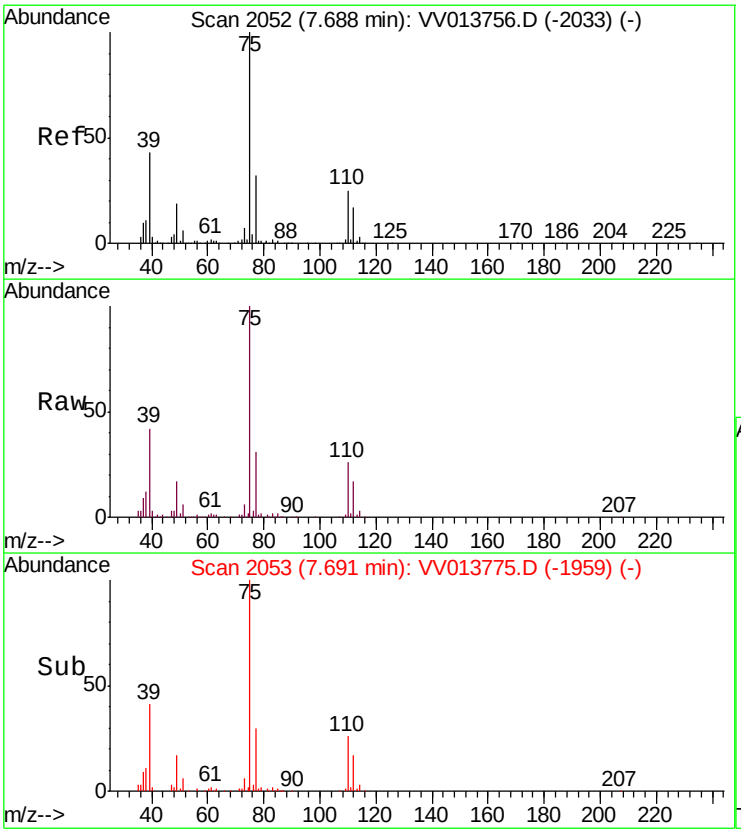
#42
Toluene
Concen: 5.090 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VV013775.D
Acq: 25 Nov 2019 19:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion: 91 Resp: 478166

Ion	Ratio	Lower	Upper
91	100		
92	57.3	41.1	76.3

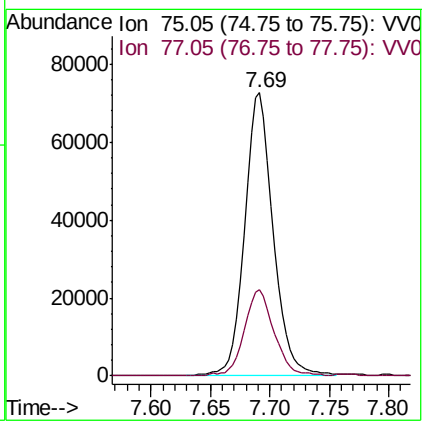


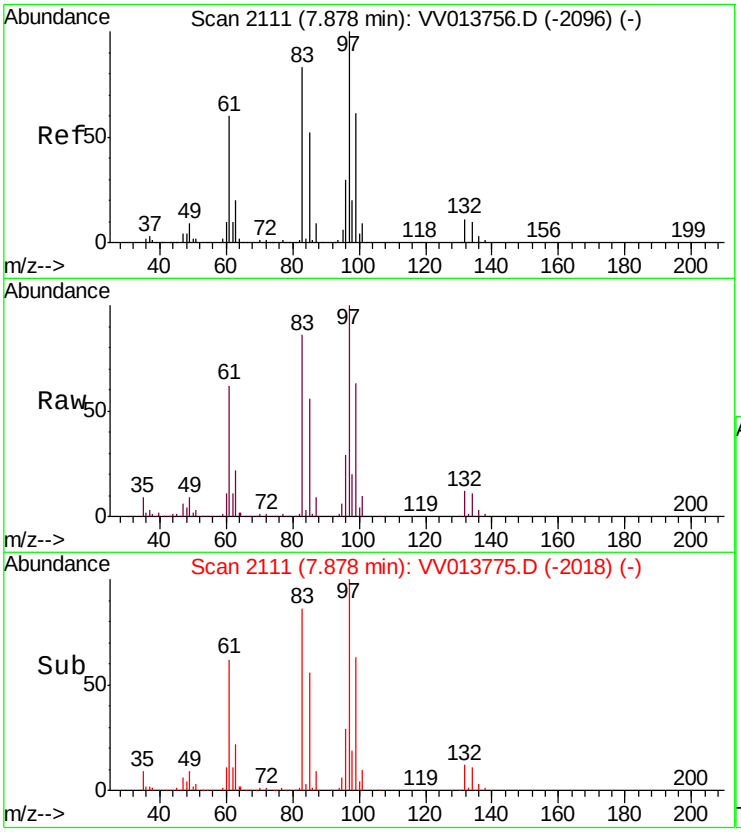


#44
trans-1,3-Dichloropropene
Concen: 4.824 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. 0.00 min
Lab File: VV013775.D
Acq: 25 Nov 2019 19:44

Tgt Ion: 75 Resp: 120583

Ion	Ratio	Lower	Upper
75	100		
77	30.6	23.0	42.8



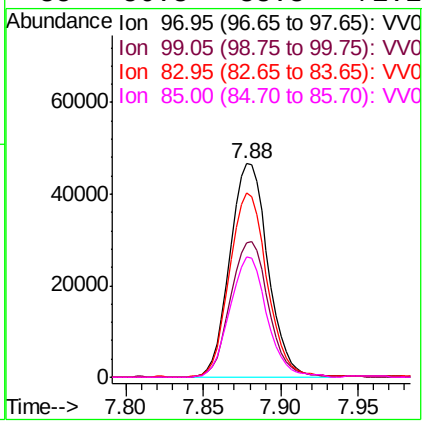


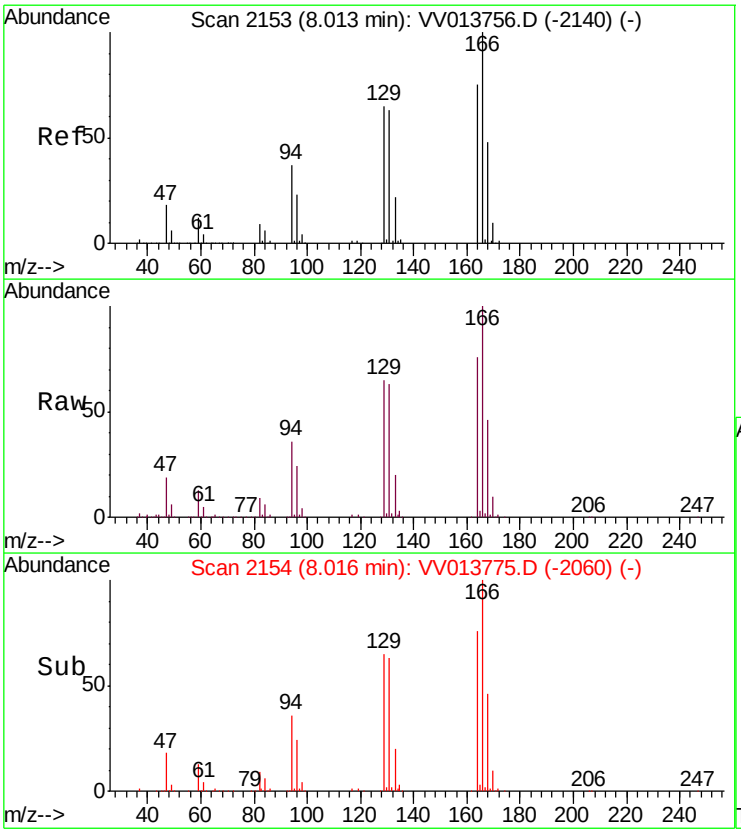
#45
1,1,2-Trichloroethane
Concen: 4.986 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. 0.00 min
Lab File: VV013775.D
Acq: 25 Nov 2019 19:44

Instrument : MSVOA_V
ClientSampleId : VSTD00549

Tgt Ion: 97 Resp: 79980

Ion	Ratio	Lower	Upper
97	100		
99	63.0	44.2	82.0
83	86.0	59.7	110.9
85	56.3	38.3	71.1

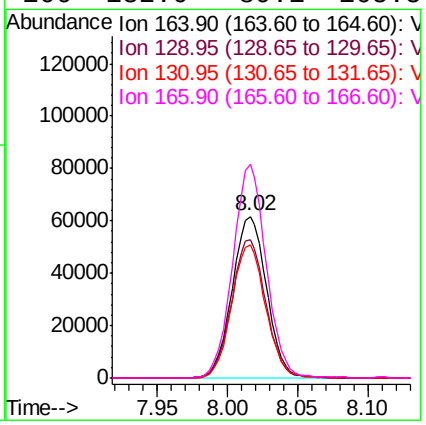


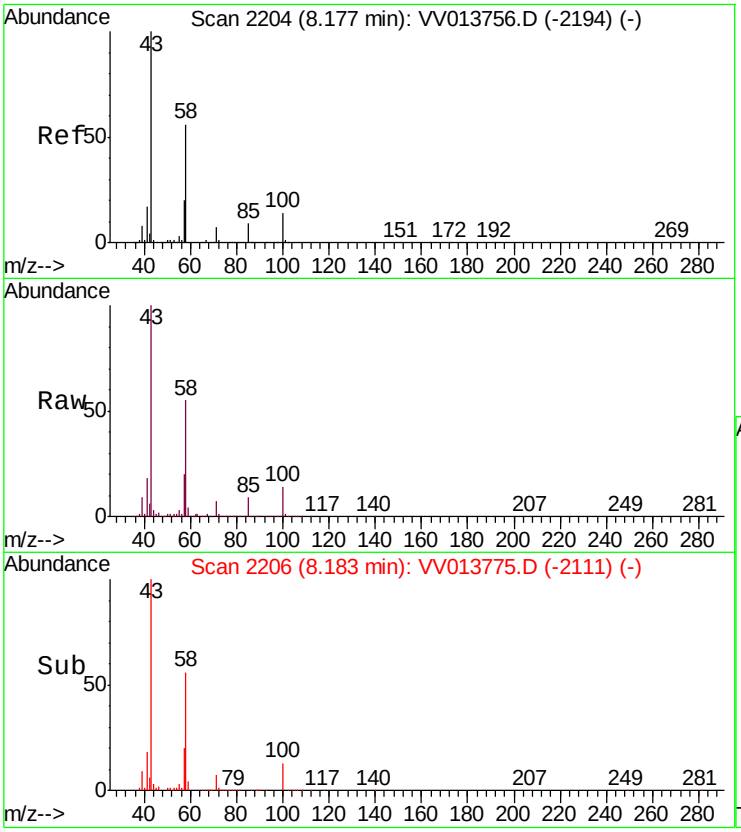


#47
Tetrachloroethene
Concen: 5.037 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV013775.D
Acq: 25 Nov 2019 19:44

Tgt Ion:164 Resp: 105654

Ion	Ratio	Lower	Upper
164	100		
129	85.4	60.3	112.1
131	82.7	59.9	111.3
166	132.0	89.1	165.5



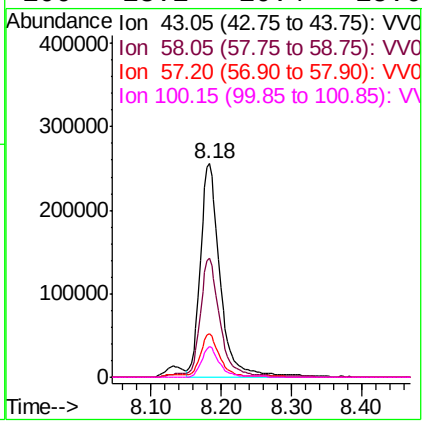


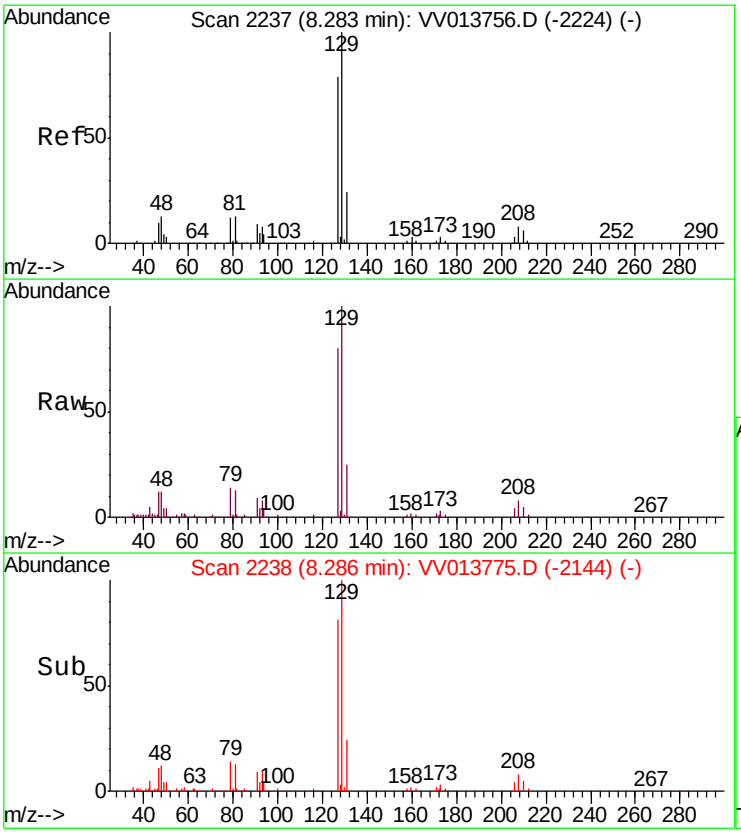
#48
2-Hexanone
Concen: 53.050 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. 0.01 min
Lab File: VV013775.D
Acq: 25 Nov 2019 19:44

Instrument : MSVOA_V
ClientSampleId : VSTD00549

Tgt Ion: 43 Resp: 497265

Ion	Ratio	Lower	Upper
43	100		
58	54.8	43.2	64.8
57	19.2	15.4	23.2
100	13.1	10.4	15.6

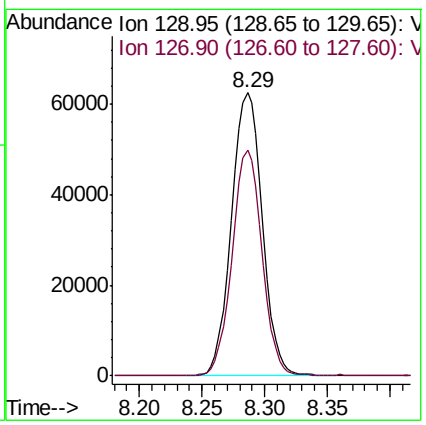


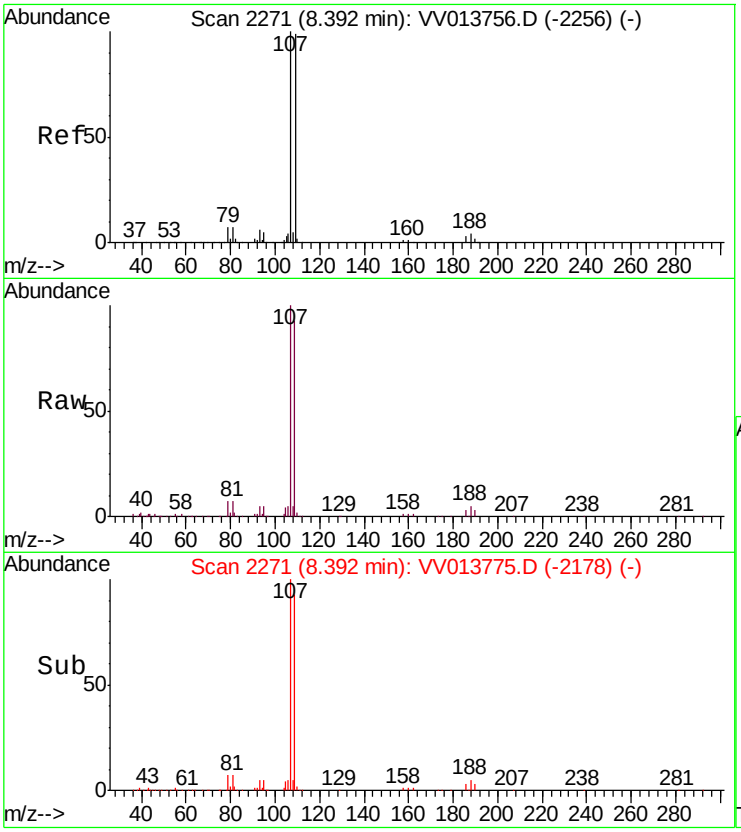


#49
Dibromochloromethane
Concen: 5.212 ug/L
RT: 8.29 min Scan# 2238
Delta R.T. 0.00 min
Lab File: VV013775.D
Acq: 25 Nov 2019 19:44

Tgt Ion:129 Resp: 107220

Ion	Ratio	Lower	Upper
129	100		
127	79.7	55.7	103.5



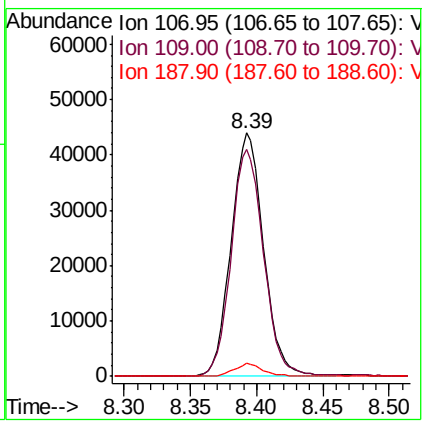


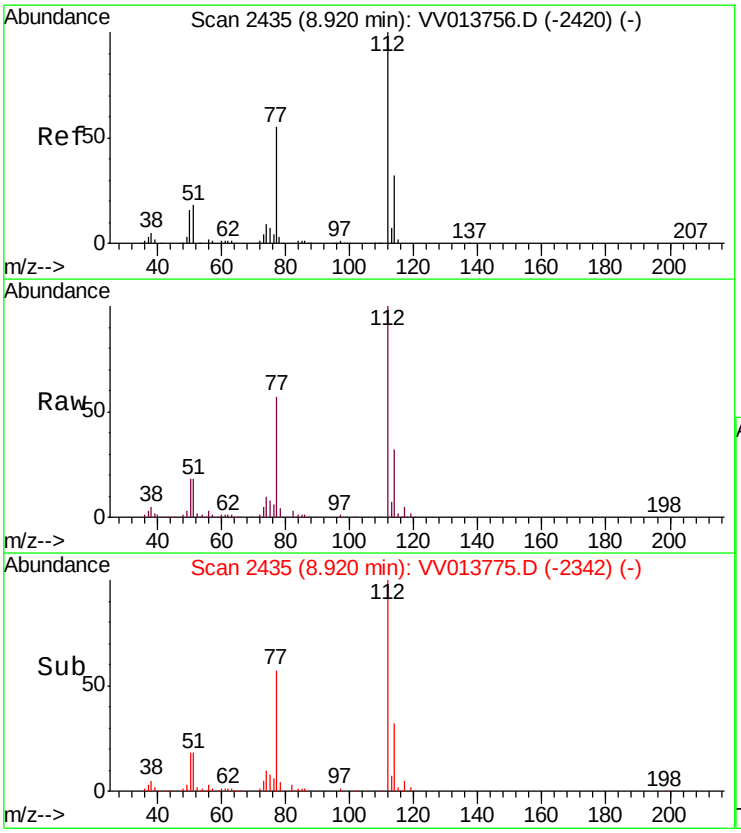
#50
1,2-Dibromoethane
Concen: 5.141 ug/L
RT: 8.39 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VV013775.D
Acq: 25 Nov 2019 19:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion:107 Resp: 74669

Ion	Ratio	Lower	Upper
107	100		
109	93.5	65.2	121.0
188	5.2	4.2	6.2

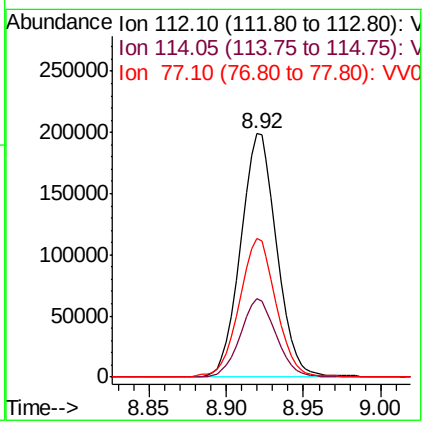


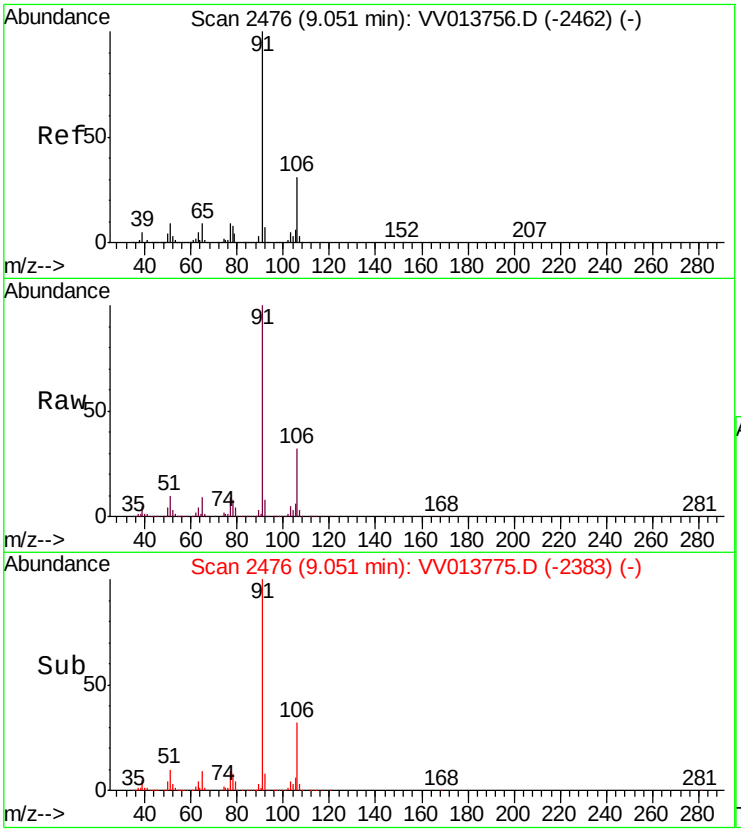


#51
Chlorobenzene
Concen: 4.946 ug/L
RT: 8.92 min Scan# 2435
Delta R.T. 0.00 min
Lab File: VV013775.D
Acq: 25 Nov 2019 19:44

Tgt Ion:112 Resp: 323214

Ion	Ratio	Lower	Upper
112	100		
114	32.3	21.8	40.6
77	57.2	44.2	66.4



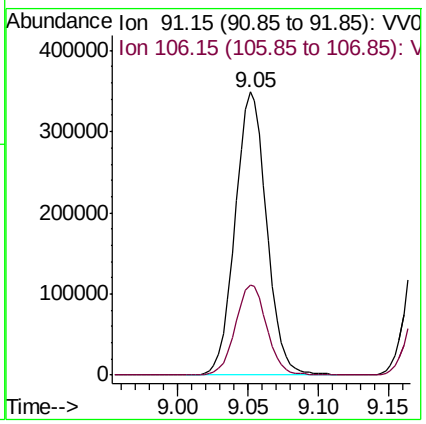


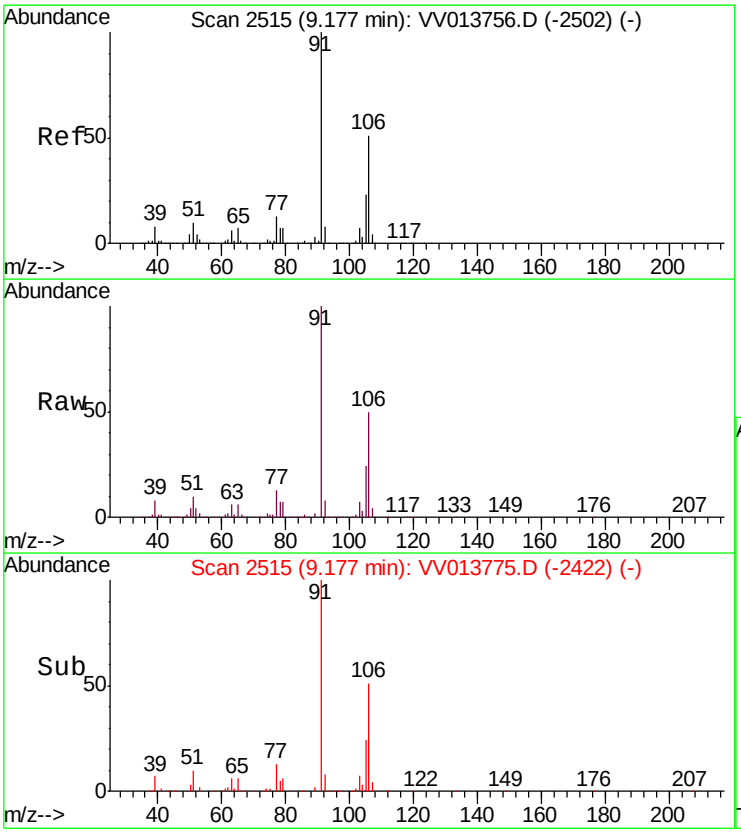
#52
Ethylbenzene
Concen: 5.350 ug/L
RT: 9.05 min Scan# 2476
Delta R.T. 0.00 min
Lab File: VV013775.D
Acq: 25 Nov 2019 19:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion: 91 Resp: 545944

Ion	Ratio	Lower	Upper
91	100		
106	32.0	22.1	41.1

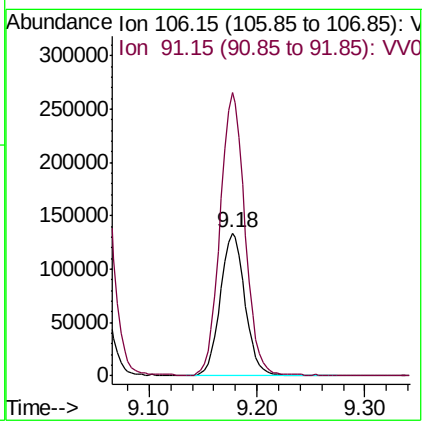


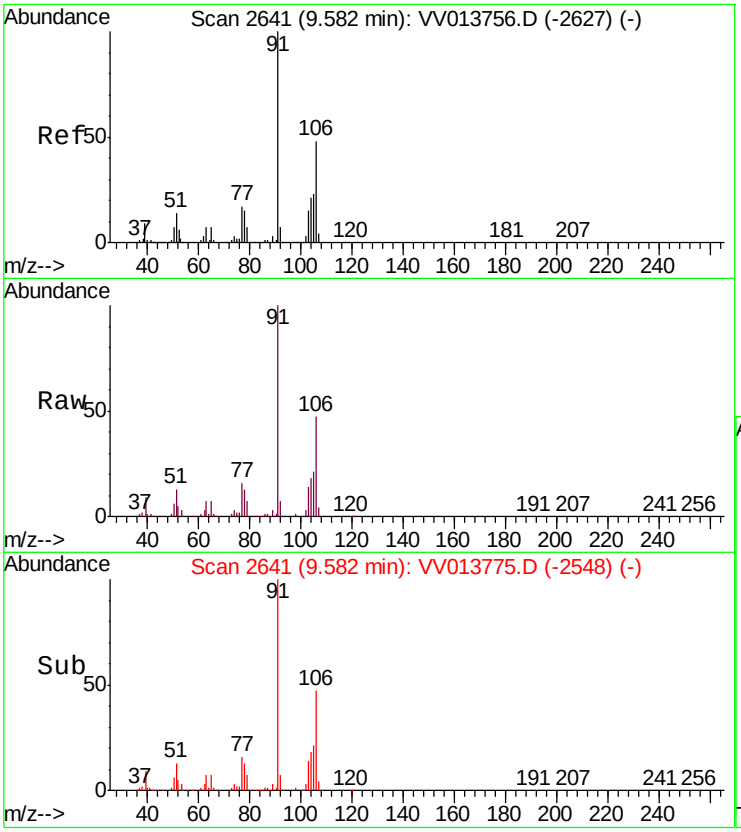


#53
m,p-xylene
Concen: 5.482 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. 0.00 min
Lab File: VV013775.D
Acq: 25 Nov 2019 19:44

Tgt Ion:106 Resp: 213240

Ion	Ratio	Lower	Upper
106	100		
91	198.0	139.9	259.9



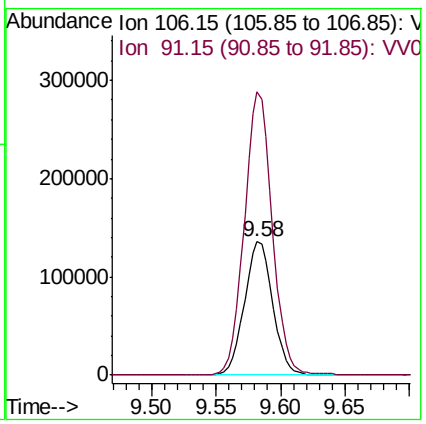


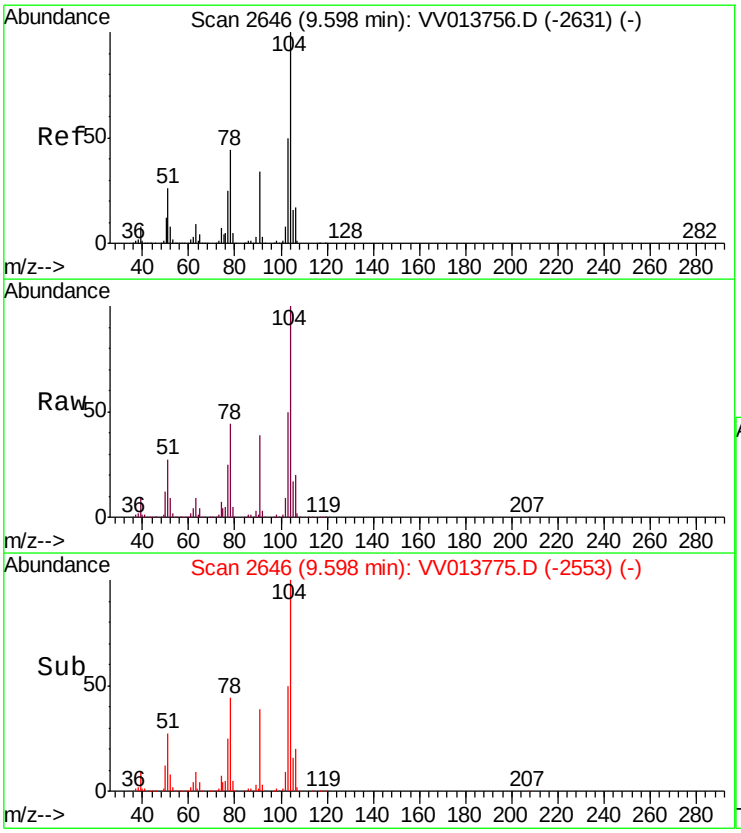
#54
o-xylene
Concen: 5.462 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. 0.00 min
Lab File: VV013775.D
Acq: 25 Nov 2019 19:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion:106 Resp: 207421

Ion	Ratio	Lower	Upper
106	100		
91	212.5	145.5	270.3

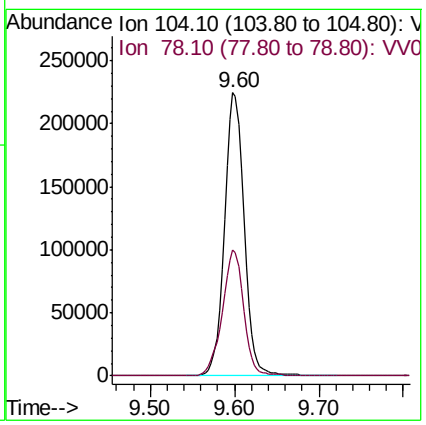


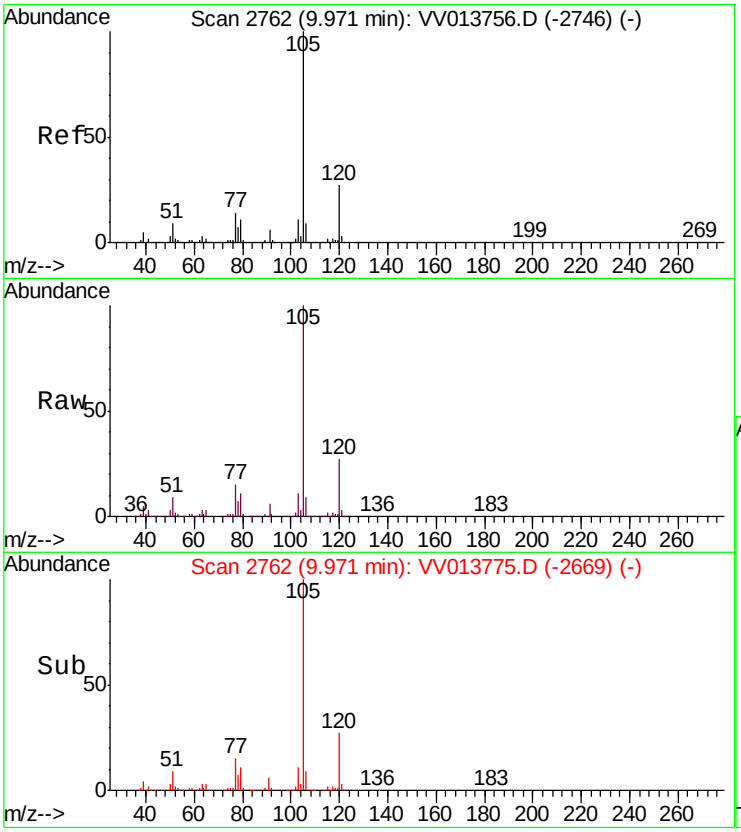


#55
Styrene
Concen: 5.547 ug/L
RT: 9.60 min Scan# 2646
Delta R.T. 0.00 min
Lab File: VV013775.D
Acq: 25 Nov 2019 19:44

Tgt Ion:104 Resp: 363733

Ion	Ratio	Lower	Upper
104	100		
78	44.4	31.0	57.6



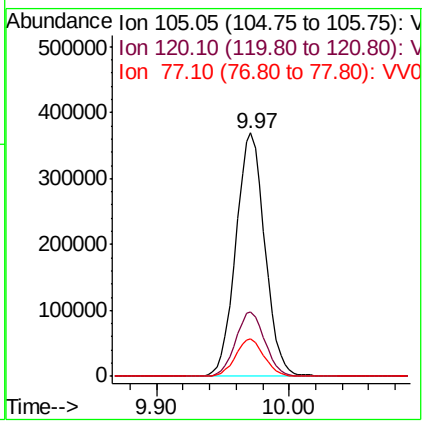


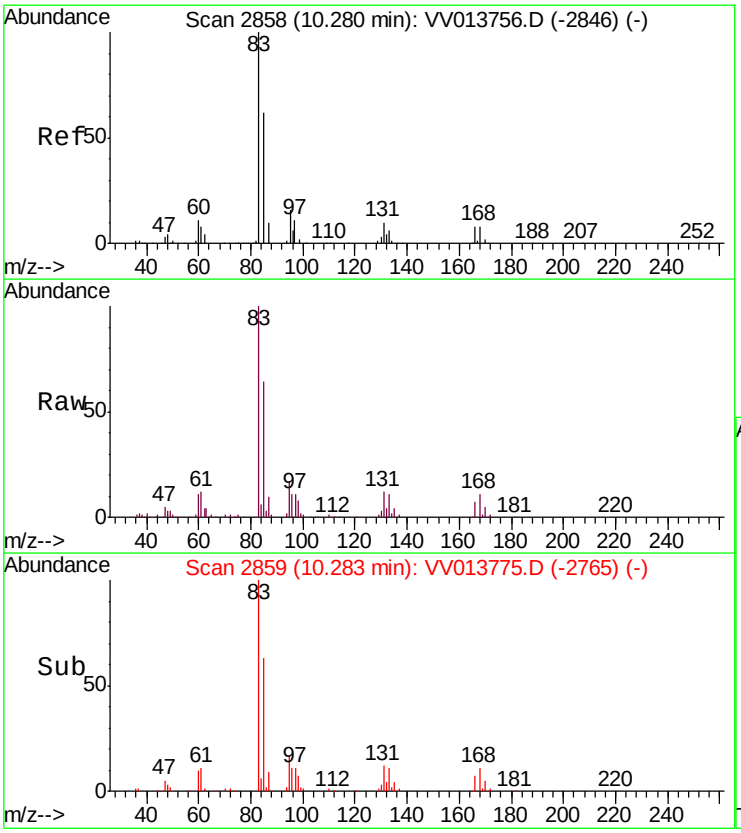
#56
Isopropylbenzene
Concen: 5.411 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. 0.00 min
Lab File: VV013775.D
Acq: 25 Nov 2019 19:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion:105 Resp: 560005

Ion	Ratio	Lower	Upper
105	100		
120	26.8	21.3	31.9
77	15.1	12.1	18.1

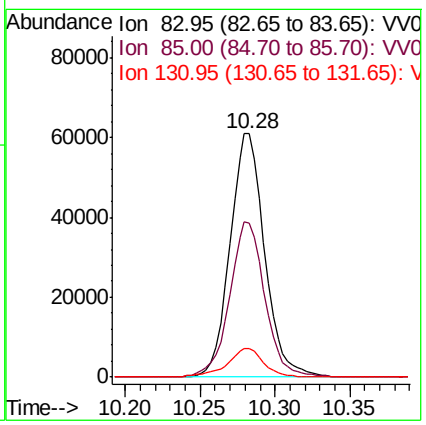


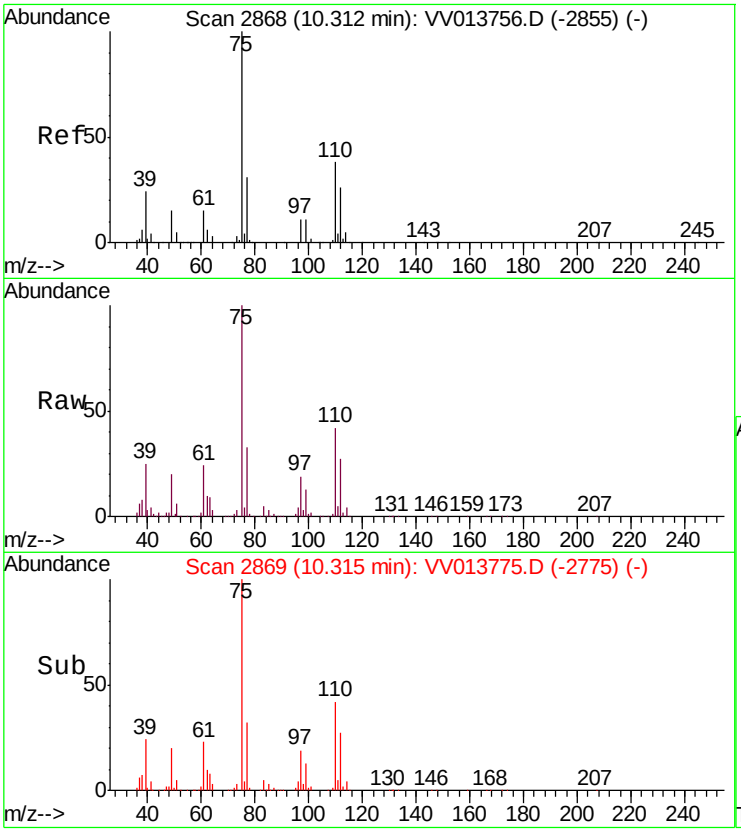


#58
1,1,2,2-Tetrachloroethane
Concen: 5.566 ug/L
RT: 10.28 min Scan# 2859
Delta R.T. 0.00 min
Lab File: VV013775.D
Acq: 25 Nov 2019 19:44

Tgt Ion: 83 Resp: 98099

Ion	Ratio	Lower	Upper
83	100		
85	63.5	45.1	83.7
131	11.9	9.3	13.9



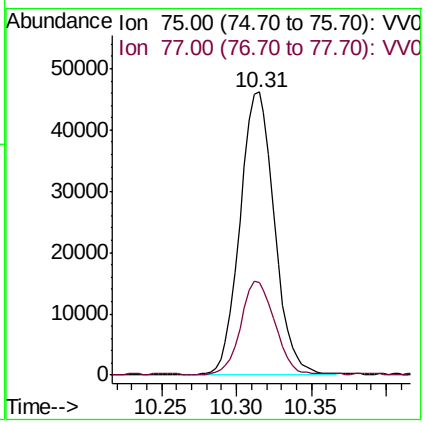


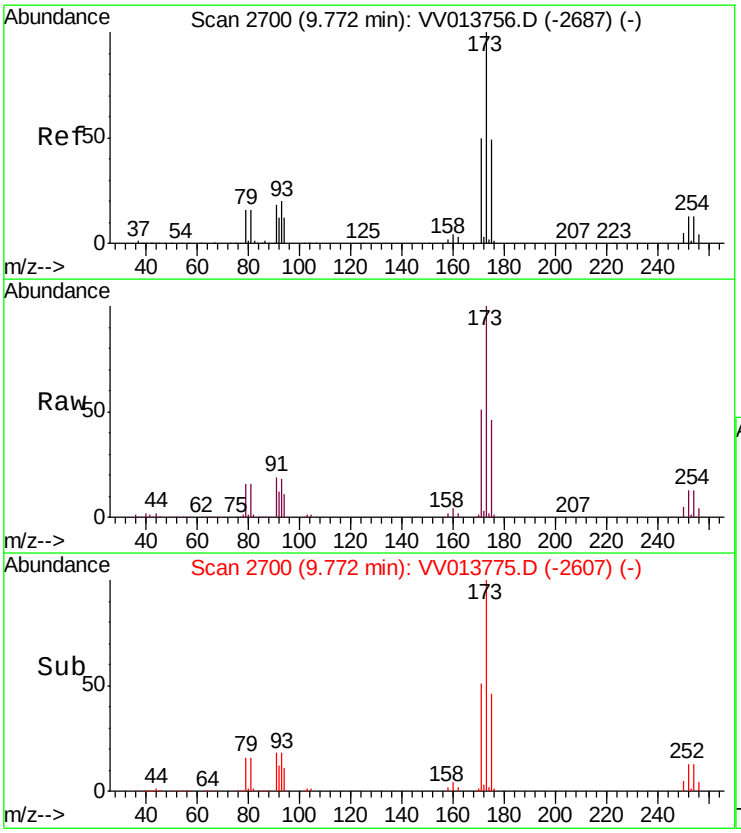
#59
1,2,3-Trichloropropane
Concen: 5.389 ug/L
RT: 10.31 min Scan# 2869
Delta R.T. 0.00 min
Lab File: VV013775.D
Acq: 25 Nov 2019 19:44

Instrument : MSVOA_V
ClientSampleId : VSTD00549

Tgt Ion: 75 Resp: 74450

Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.7	38.5

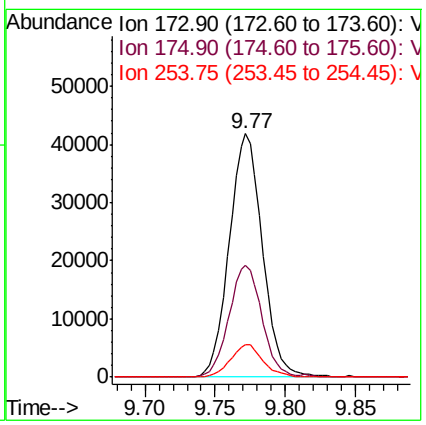


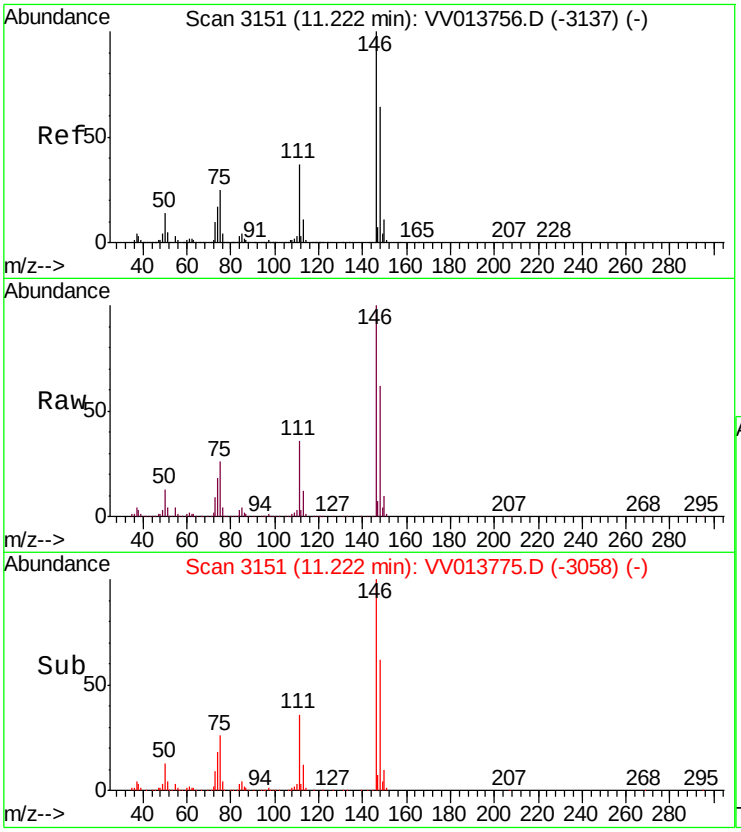


#61
Bromoform
Concen: 5.288 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. 0.00 min
Lab File: VV013775.D
Acq: 25 Nov 2019 19:44

Tgt Ion:173 Resp: 68865

Ion	Ratio	Lower	Upper
173	100		
175	45.5	39.1	58.7
254	13.0	10.4	15.6



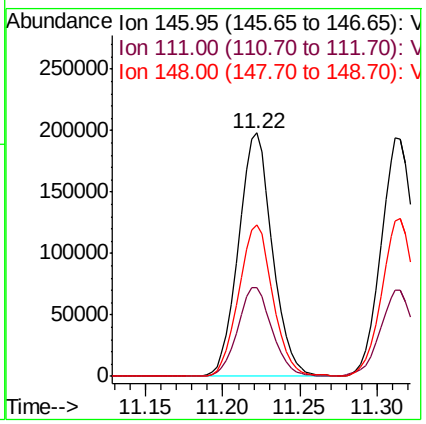


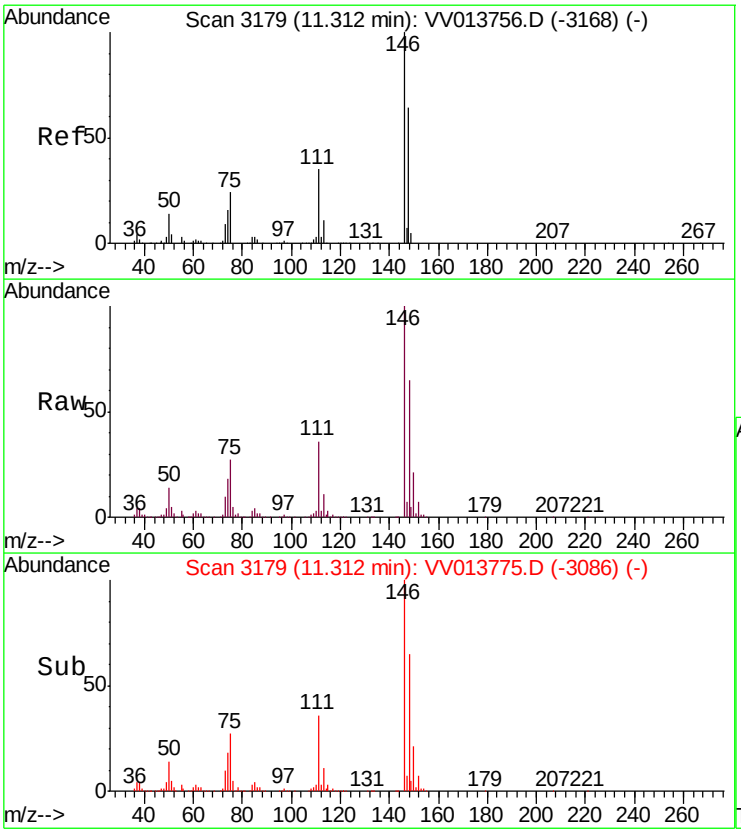
#62
1,3-Dichlorobenzene
Concen: 5.022 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. 0.00 min
Lab File: VV013775.D
Acq: 25 Nov 2019 19:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion:146 Resp: 301905

Ion	Ratio	Lower	Upper
146	100		
111	36.4	25.6	47.6
148	62.2	44.7	82.9

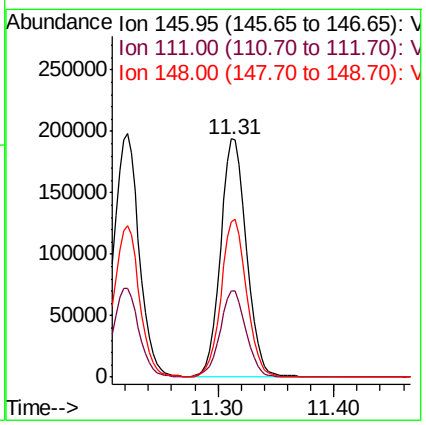


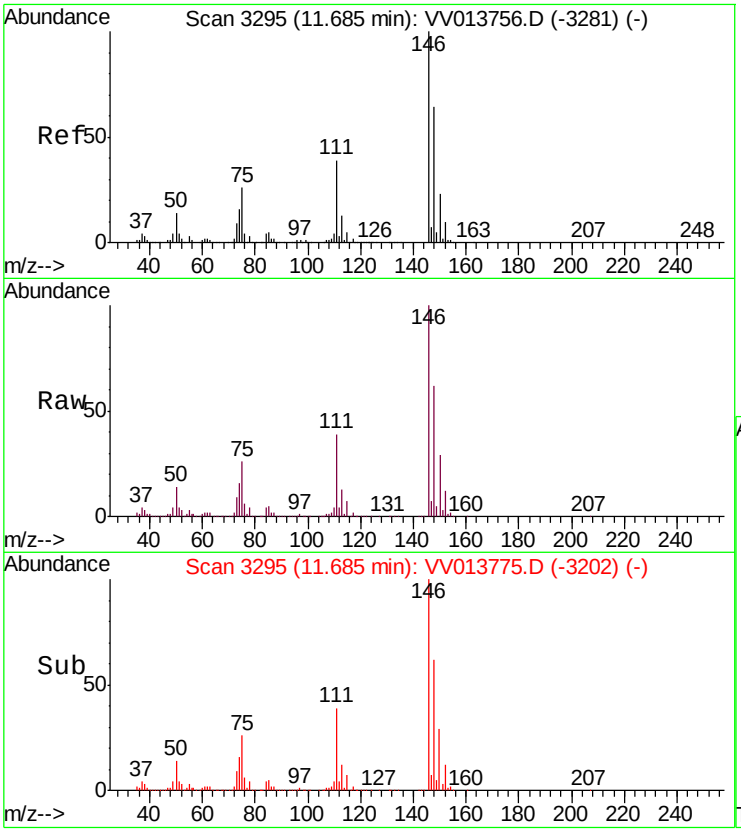


#63
1,4-Dichlorobenzene
Concen: 4.910 ug/L
RT: 11.31 min Scan# 3179
Delta R.T. 0.00 min
Lab File: VV013775.D
Acq: 25 Nov 2019 19:44

Tgt Ion:146 Resp: 300375

Ion	Ratio	Lower	Upper
146	100		
111	36.4	25.0	46.4
148	65.4	45.4	84.2



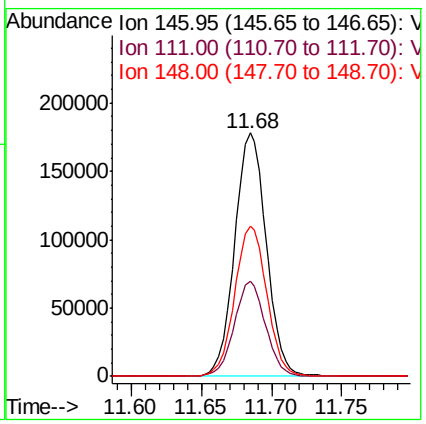


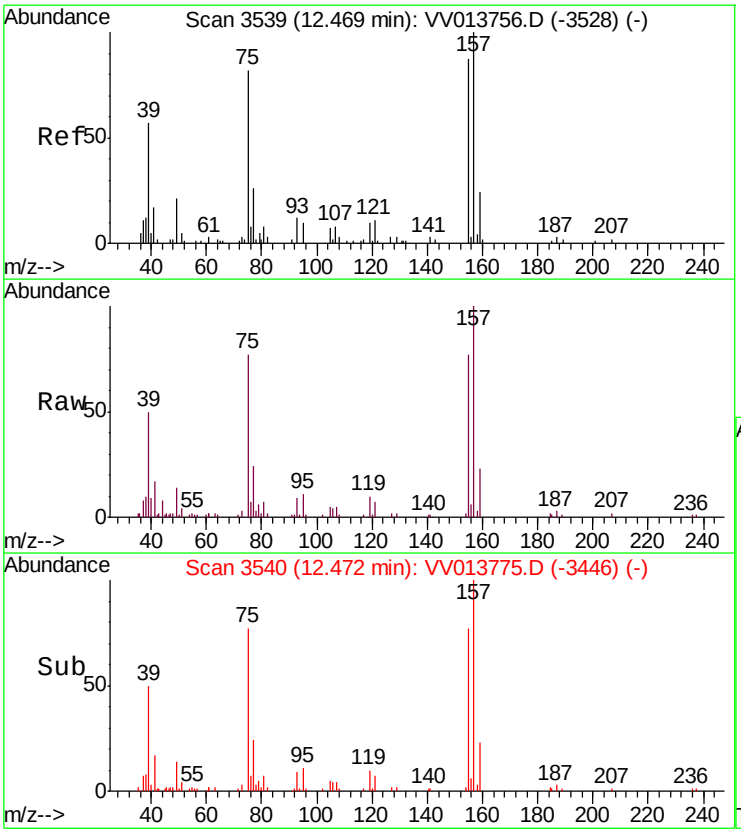
#65
1,2-Dichlorobenzene
Concen: 5.007 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. 0.00 min
Lab File: VV013775.D
Acq: 25 Nov 2019 19:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion:146 Resp: 279349

Ion	Ratio	Lower	Upper
146	100		
111	39.3	31.3	46.9
148	61.7	52.2	78.2

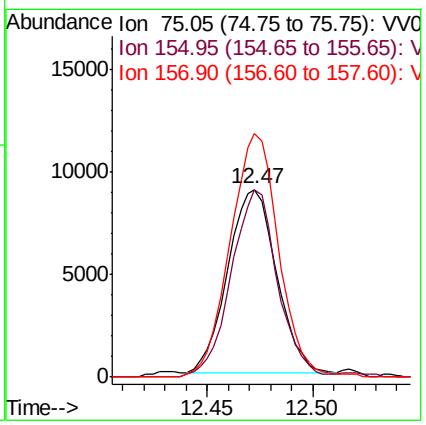


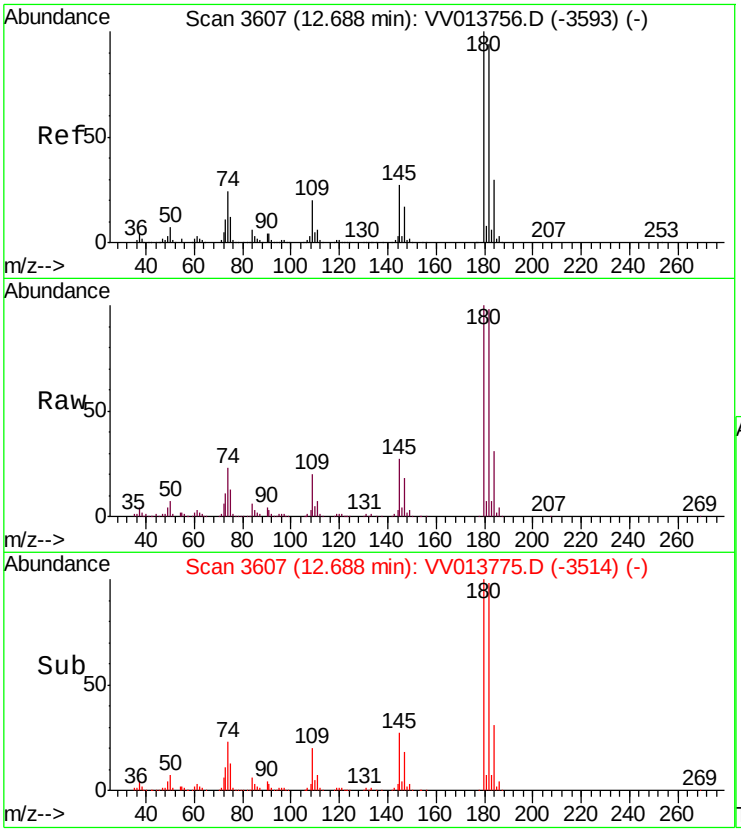


#66
1,2-Dibromo-3-chloropropane
Concen: 4.451 ug/L
RT: 12.47 min Scan# 3540
Delta R.T. 0.00 min
Lab File: VV013775.D
Acq: 25 Nov 2019 19:44

Tgt Ion: 75 Resp: 14430

Ion	Ratio	Lower	Upper
75	100		
155	99.5	73.4	110.0
157	129.6	98.7	148.1



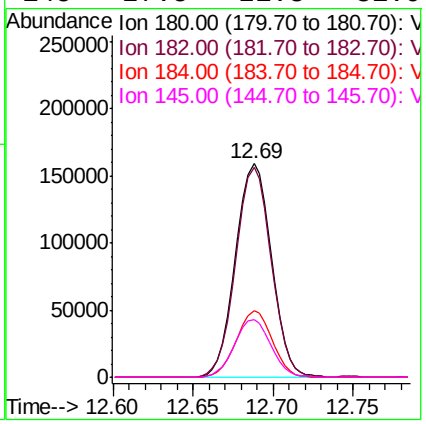


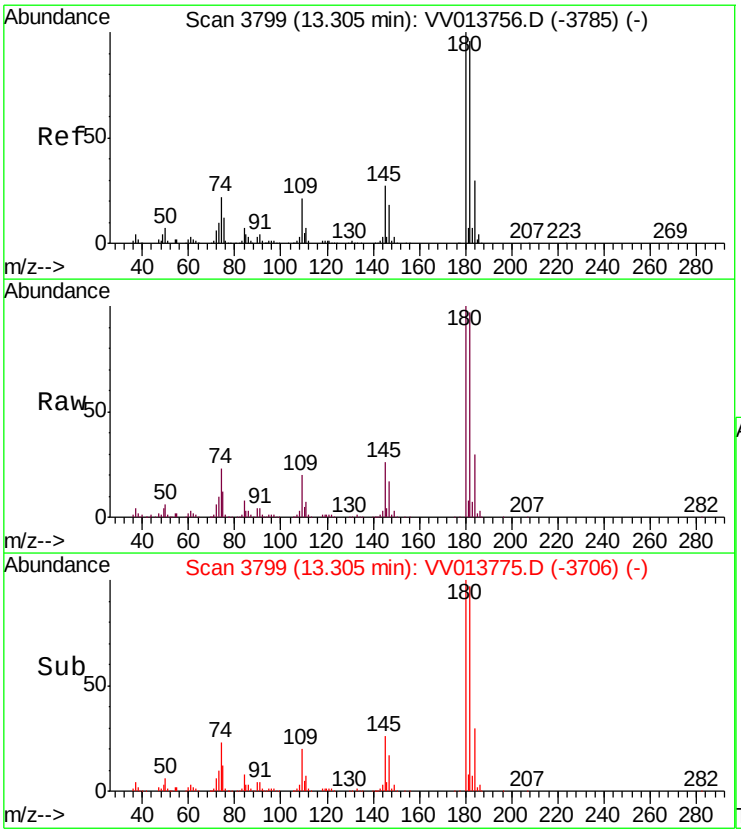
#67
1,3,5-Trichlorobenzene
Concen: 4.808 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. 0.00 min
Lab File: VV013775.D
Acq: 25 Nov 2019 19:44

Instrument : MSVOA_V
ClientSampleId : VSTD00549

Tgt Ion:180 Resp: 244135

Ion	Ratio	Lower	Upper
180	100		
182	96.8	74.8	112.2
184	30.6	23.2	34.8
145	27.5	21.3	31.9

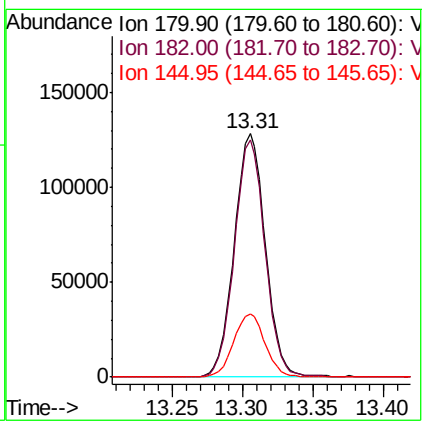


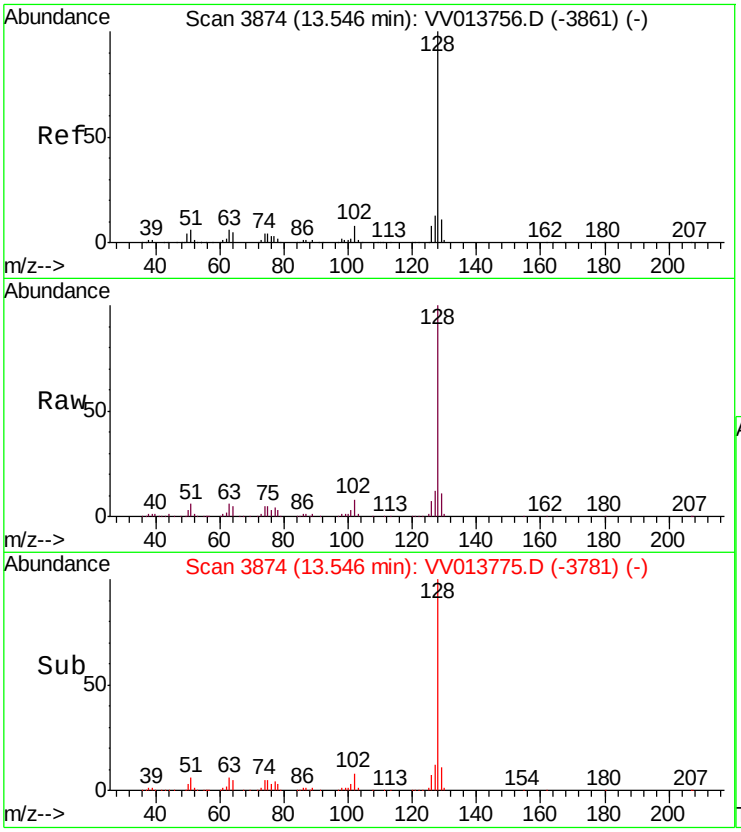


#68
1,2,4-trichlorobenzene
Concen: 4.767 ug/L
RT: 13.31 min Scan# 3799
Delta R.T. 0.00 min
Lab File: VV013775.D
Acq: 25 Nov 2019 19:44

Tgt Ion:180 Resp: 198490

Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.2	114.4
145	26.4	21.0	31.6



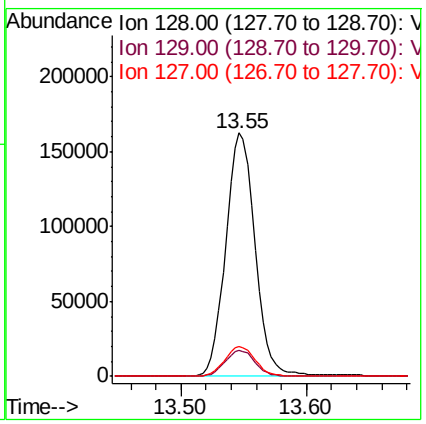


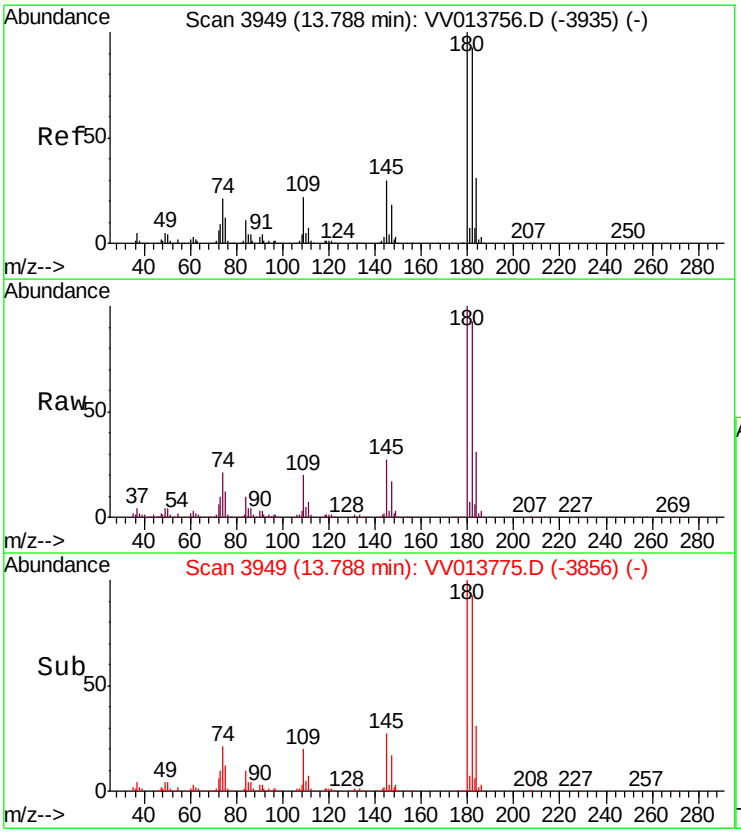
#69
Naphthalene
Concen: 4.662 ug/L
RT: 13.55 min Scan# 3874
Delta R.T. 0.00 min
Lab File: VV013775.D
Acq: 25 Nov 2019 19:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion:128 Resp: 264345

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	12.8	10.6	16.0





#70
1,2,3-Trichlorobenzene
Concen: 5.073 ug/L
RT: 13.79 min Scan# 3949
Delta R.T. 0.00 min
Lab File: VV013775.D
Acq: 25 Nov 2019 19:44

Tgt Ion:180 Resp: 192440

Ion	Ratio	Lower	Upper
180	100		
182	94.0	78.5	117.7
145	27.5	23.8	35.8