Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121319\

Quantitation Report (Not Reviewed)

Data File : VV014055.D
Acq On : 13 Dec 2019 16:24
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00556

Quant Time: Dec 14 03:28:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Dec 14 03:25:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	404572	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	383083	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	222923	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	113499	4.53	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.60%			
7) Chloroethane-d5	1.58	69	102728	4.83	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.60%			
11) 1,1-Dichloroethene-d2	2.13	63	193085	4.58	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 91.60%			
20) 2-Butanone-d5	3.92	46	271205	52.10	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.20%			
24) Chloroform-d	4.40	84	223012	4.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.40%			
26) 1,2-Dichloroethane-d4	5.07	65	104687	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.20%			
32) Benzene-d6	5.09	84	384783	3.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.80%			
36) 1,2-Dichloropropane-d6	6.11	67	124639	4.23	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 84.60%			
41) Toluene-d8	7.35	98	342417	3.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.80%			
43) trans-1,3-Dichloropropene-	7.66	79	45451	3.96	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.20%			
46) 2-Hexanone-d5	8.13	63	185035	43.76	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.52%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	96964	4.75	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	156391	3.97	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 79.40%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	138853	5.153	ug/L	98
3) Chloromethane	1.25	50	138890	5.869	ug/L	99
5) Vinyl chloride	1.32	62	137607	5.693	ug/L	97
6) Bromomethane	1.53	94	77328	6.076	ug/L	96
8) Chloroethane	1.60	64	86514	5.940	ug/L	100
9) Trichlorofluoromethane	1.77	101	211022	5.623	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	129472	5.806	ug/L	97
12) 1,1-Dichloroethene	2.14	96	108292	5.567	ug/L	85
13) Acetone	2.18	43	198062	54.410	ug/L #	56
14) Carbon disulfide	2.32	76	222308	4.951	ug/L	100
15) Methyl Acetate	2.46	43	44582	5.471	ug/L	100
16) Methylene chloride	2.53	84	141698	5.318	ug/L	98
17) Methyl tert-butyl Ether	2.80	73	256252	4.814	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	112075	5.102	ug/L	96
19) 1,1-Dichloroethane	3.23	63	237240	5.410	ug/L	99
21) 2-Butanone	4.01	43	289370	52.591	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	129273	5.019	ug/L #	92

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121319\

Quantitation Report (Not Reviewed)

Data File : VV014055.D
Acq On : 13 Dec 2019 16:24
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00556

Quant Time: Dec 14 03:28:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Dec 14 03:25:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.29	128	60121	5.312	ug/L	97
25) Chloroform	4.42	83	254644	5.478	ug/L	100
27) 1,2-Dichloroethane	5.17	62	131080	4.927	ug/L	96
29) 1,1,1-Trichloroethane	4.65	97	205495	5.244	ug/L	100
30) Cyclohexane	4.72	56	153133	4.677	ug/L	98
31) Carbon tetrachloride	4.87	117	183171	5.313	ug/L	100
33) Benzene	5.14	78	470121	5.003	ug/L	100
34) Trichloroethene	5.96	95	126643	4.885	ug/L	97
35) Methylcyclohexane	6.17	83	161233	4.661	ug/L	97
37) 1,2-Dichloropropane	6.22	63	123556	5.116	ug/L	99
38) Bromodichloromethane	6.55	83	162609	5.103	ug/L	98
39) cis-1,3-Dichloropropene	7.06	75	161269	4.706	ug/L	99
40) 4-Methyl-2-pentanone	7.26	43	662837	47.037	ug/L	98
42) Toluene	7.43	91	508660	5.046	ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	129423	4.825	ug/L	98
45) 1,1,2-Trichloroethane	7.88	97	87749	5.098	ug/L	99
47) Tetrachloroethene	8.01	164	111058	4.934	ug/L	98
48) 2-Hexanone	8.17	43	494733	49.186	ug/L	99
49) Dibromochloromethane	8.28	129	112186	5.082	ug/L	95
50) 1,2-Dibromoethane	8.39	107	76957	4.937	ug/L	98
51) Chlorobenzene	8.92	112	340570	4.856	ug/L	99
52) Ethylbenzene	9.05	91	542966	4.959	ug/L	97
53) m,p-xylene	9.18	106	206549	4.948	ug/L	98
54) o-xylene	9.58	106	200277	4.915	ug/L	95
55) Styrene	9.60	104	363339	5.164	ug/L	97
56) Isopropylbenzene	9.97	105	551720	4.968	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.28	83	94101	4.976	ug/L	98
59) 1,2,3-Trichloropropane	10.31	75	74151	5.002	ug/L	98
61) Bromoform	9.77	173	63768	4.545	ug/L	97
62) 1,3-Dichlorobenzene	11.22	146	319511	4.934	ug/L	100
63) 1,4-Dichlorobenzene	11.31	146	311658	4.728	ug/L	99
65) 1,2-Dichlorobenzene	11.68	146	285881	4.757	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.47	75	13003	3.723	ug/L	96
67) 1,3,5-Trichlorobenzene	12.69	180	249121	4.554	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	184345	4.109	ug/L	99
69) Naphthalene	13.55	128	202461	3.314	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	172640	4.224	ug/L	97

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

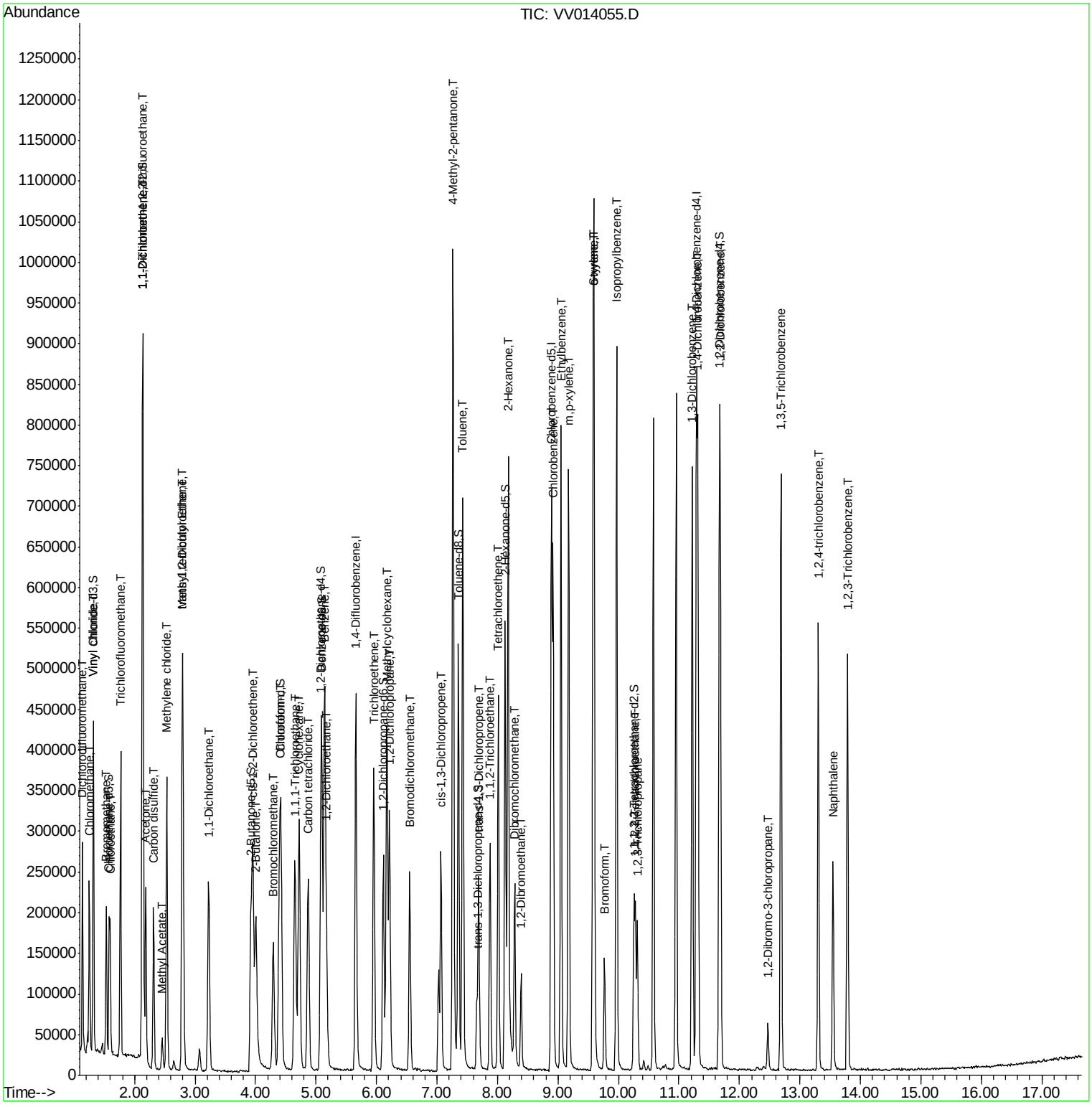
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121319\

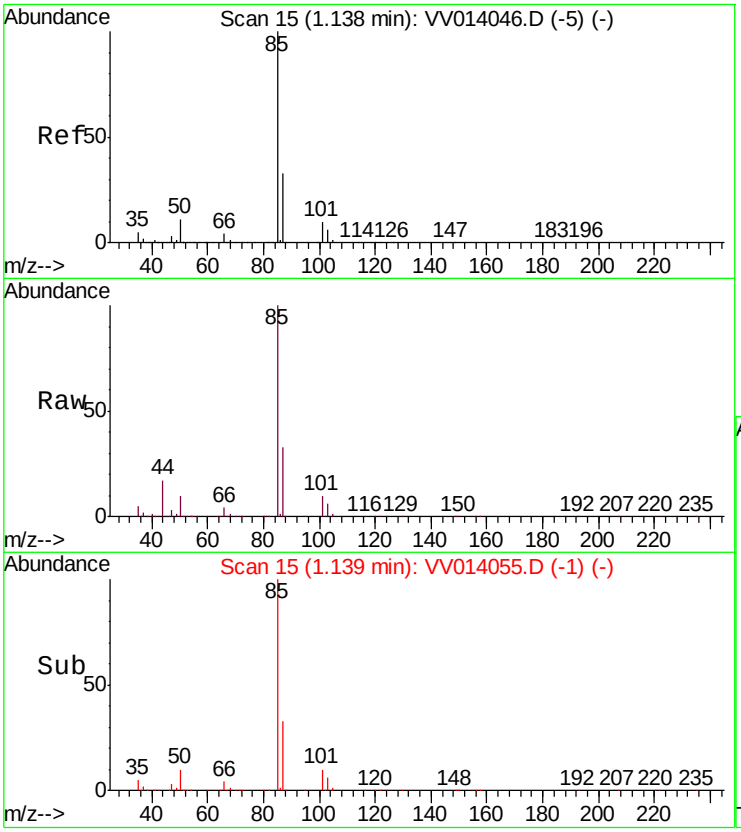
Quantitation Report (Not Reviewed)

Data File : VV014055.D
Acq On : 13 Dec 2019 16:24
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00556

Quant Time: Dec 14 03:28:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Dec 14 03:25:09 2019
Response via : Initial Calibration



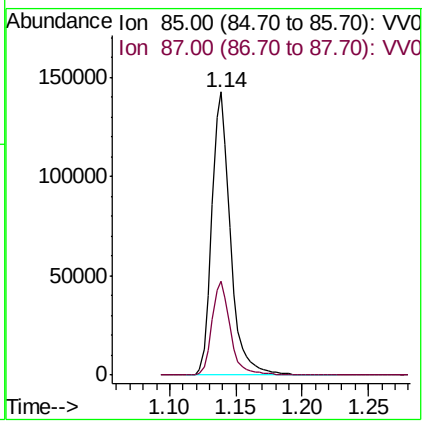


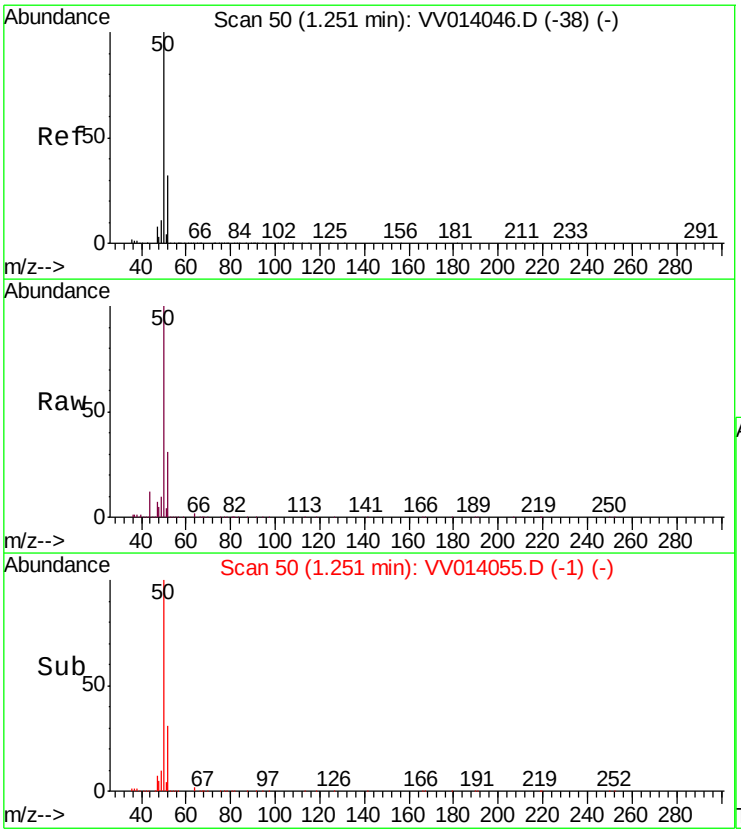
#2
Dichlorodifluoromethane
Concen: 5.153 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV014055.D
Acq: 13 Dec 2019 16:24

Instrument : MSVOA_V
ClientSampleId : VSTD00556

Tgt Ion: 85 Resp: 138853

Ion	Ratio	Lower	Upper
85	100		
87	32.9	27.4	41.2

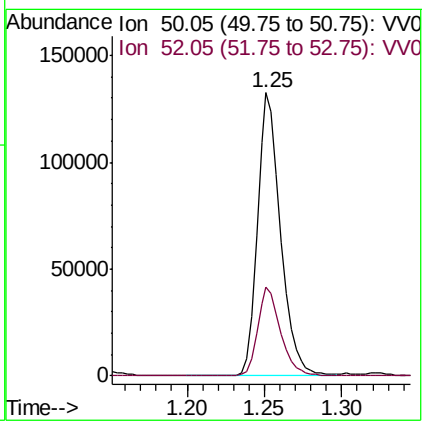


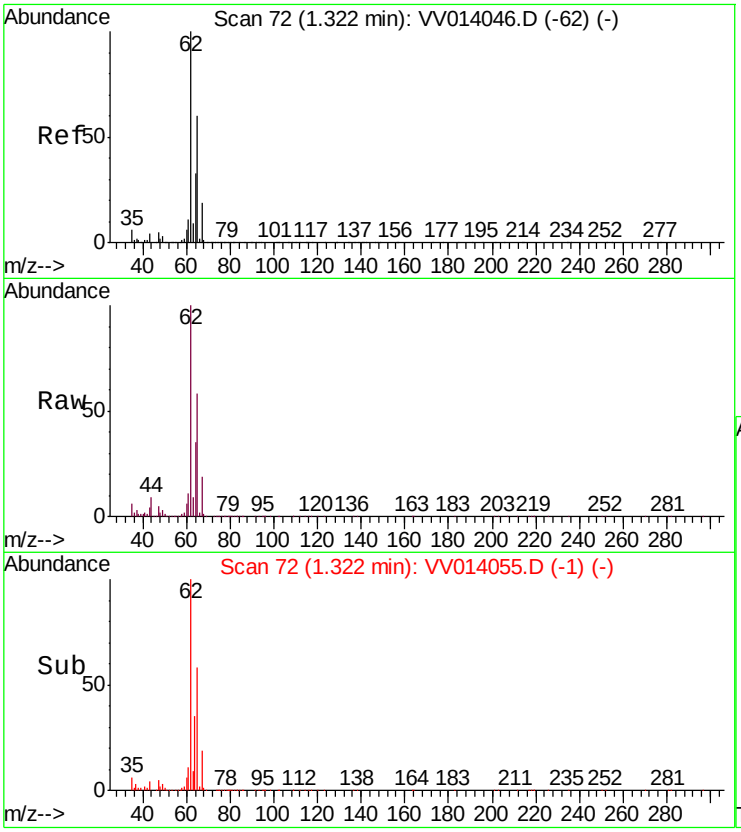


#3
Chloromethane
Concen: 5.869 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV014055.D
Acq: 13 Dec 2019 16:24

Tgt Ion: 50 Resp: 138890

Ion	Ratio	Lower	Upper
50	100		
52	31.4	22.5	41.7



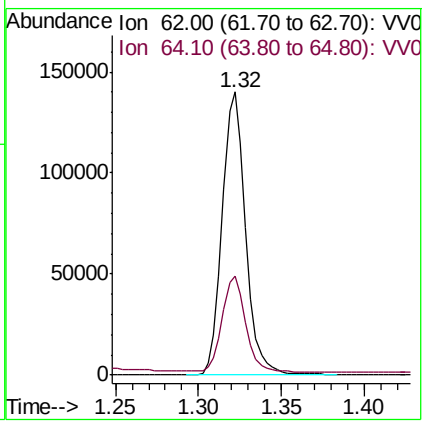


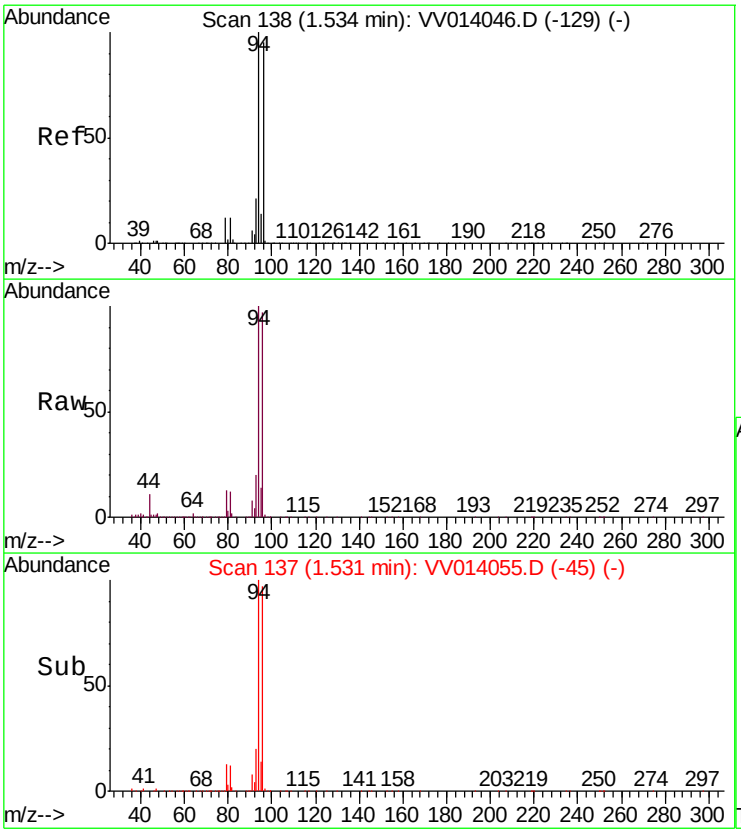
#5
Vinyl chloride
Concen: 5.693 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV014055.D
Acq: 13 Dec 2019 16:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00556

Tgt Ion: 62 Resp: 137607

Ion	Ratio	Lower	Upper
62	100		
64	34.8	23.3	43.3

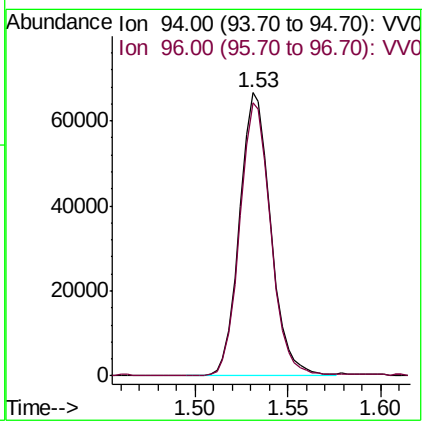


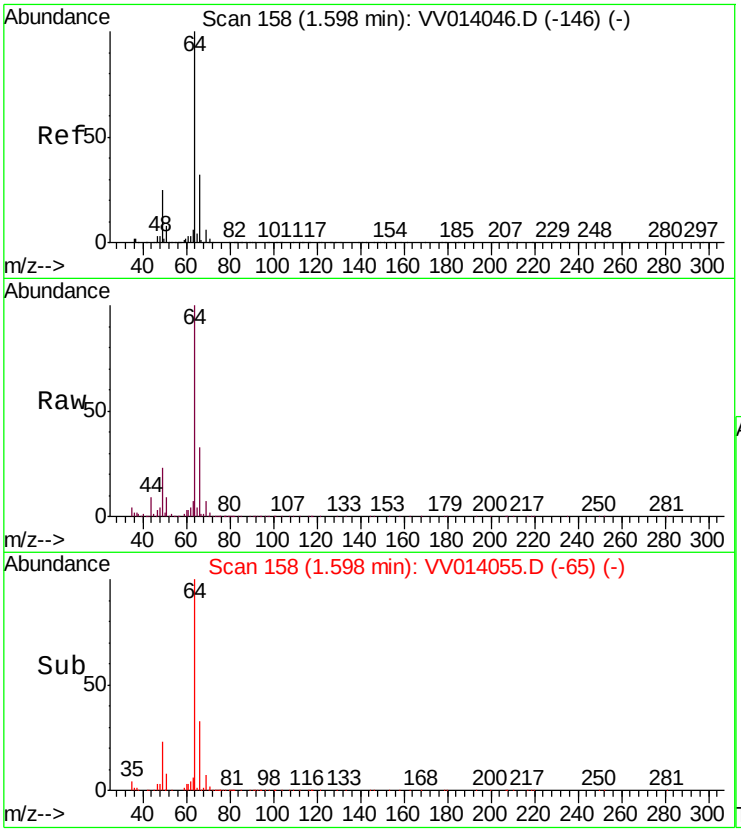


#6
Bromomethane
Concen: 6.076 ug/L
RT: 1.53 min Scan# 137
Delta R.T. -0.00 min
Lab File: VV014055.D
Acq: 13 Dec 2019 16:24

Tgt Ion: 94 Resp: 77328

Ion	Ratio	Lower	Upper
94	100		
96	96.6	65.2	121.0



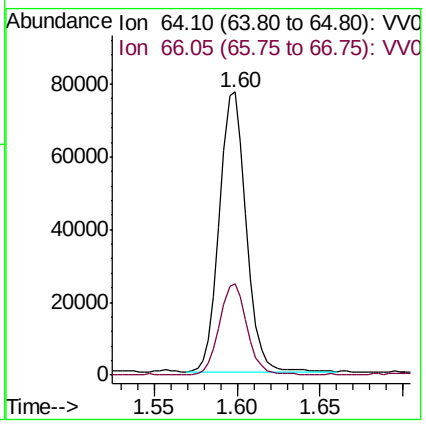


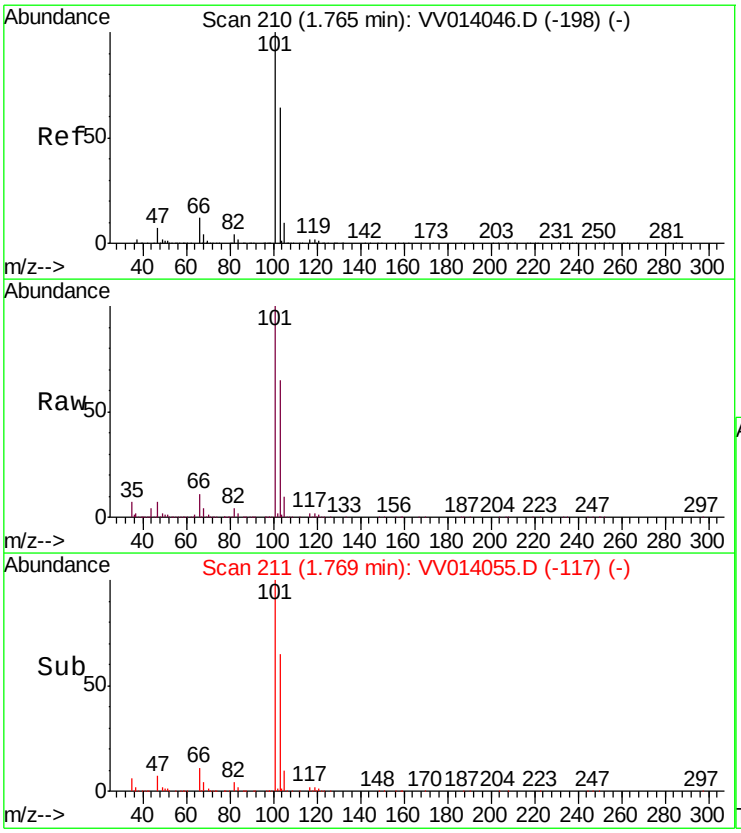
#8
Chloroethane
Concen: 5.940 ug/L
RT: 1.60 min Scan# 158
Delta R.T. 0.00 min
Lab File: VV014055.D
Acq: 13 Dec 2019 16:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00556

Tgt Ion: 64 Resp: 86514

Ion	Ratio	Lower	Upper
64	100		
66	32.5	22.6	42.0

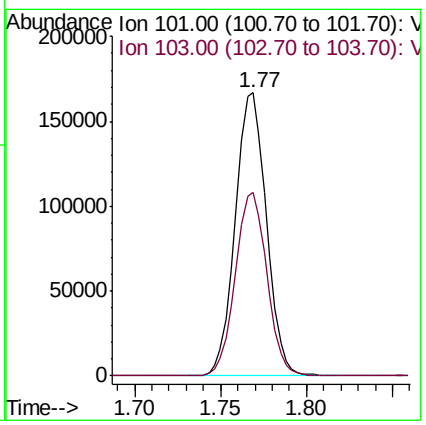


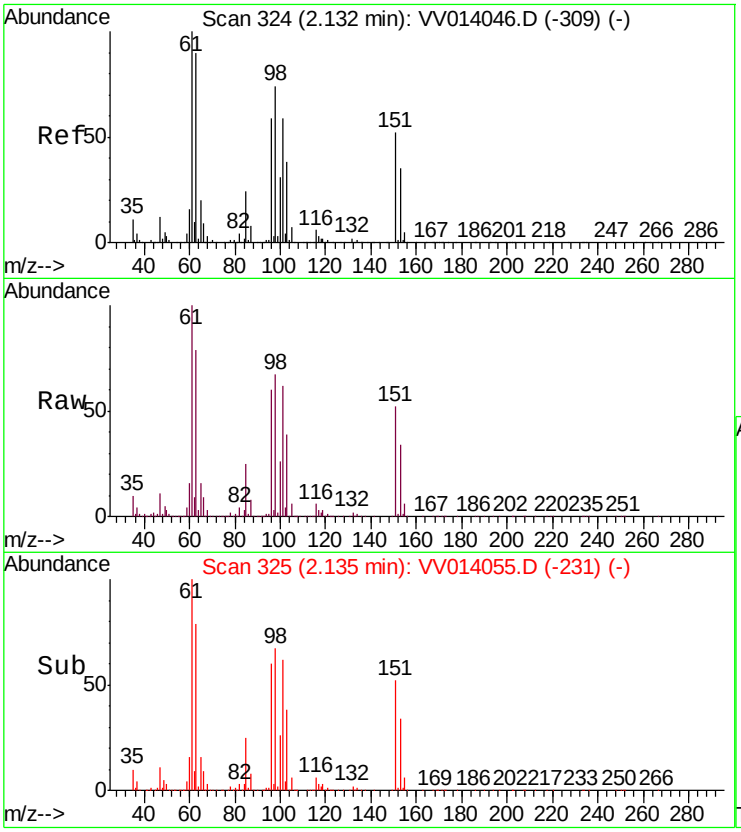


#9
Trichlorofluoromethane
Concen: 5.623 ug/L
RT: 1.77 min Scan# 211
Delta R.T. 0.00 min
Lab File: VV014055.D
Acq: 13 Dec 2019 16:24

Tgt Ion:101 Resp: 211022

Ion	Ratio	Lower	Upper
101	100		
103	65.7	52.9	79.3



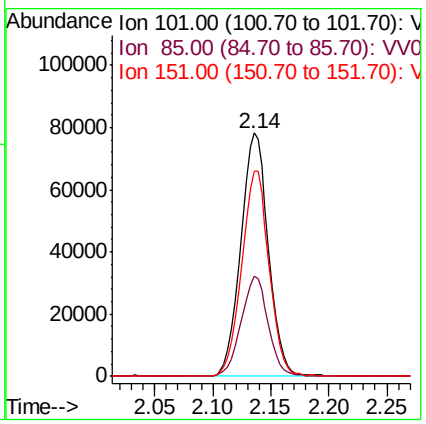


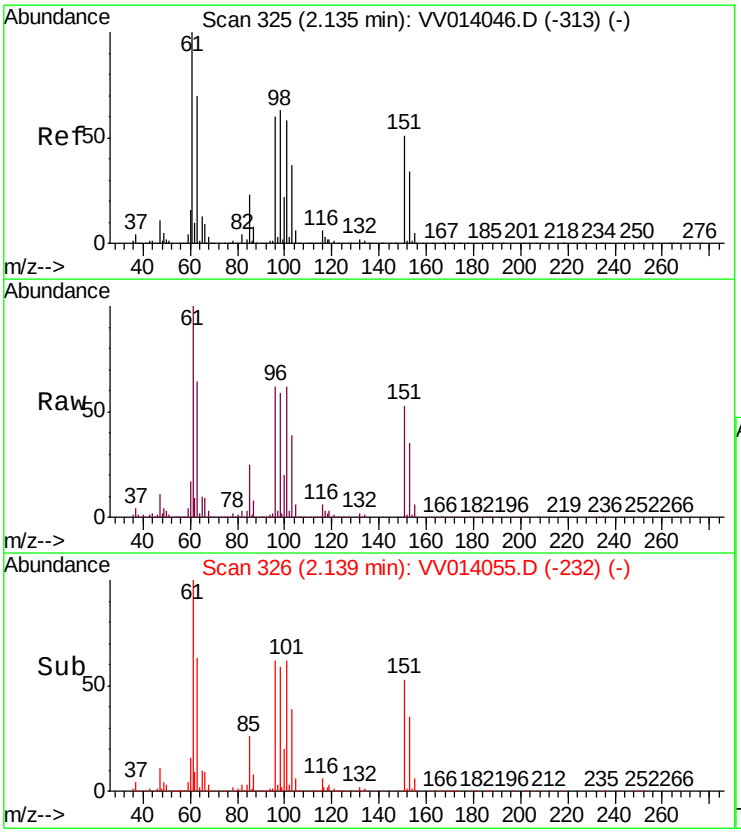
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.806 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV014055.D
Acq: 13 Dec 2019 16:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00556

Tgt Ion:101 Resp: 129472

Ion	Ratio	Lower	Upper
101	100		
85	40.2	33.4	50.0
151	83.6	69.4	104.0

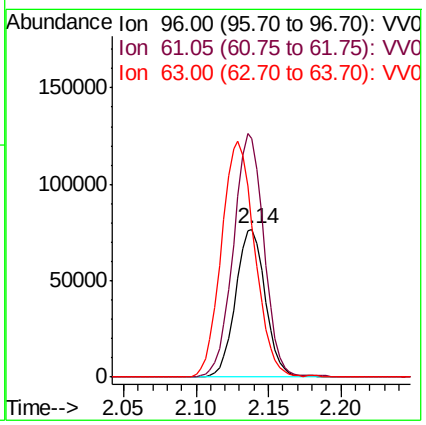


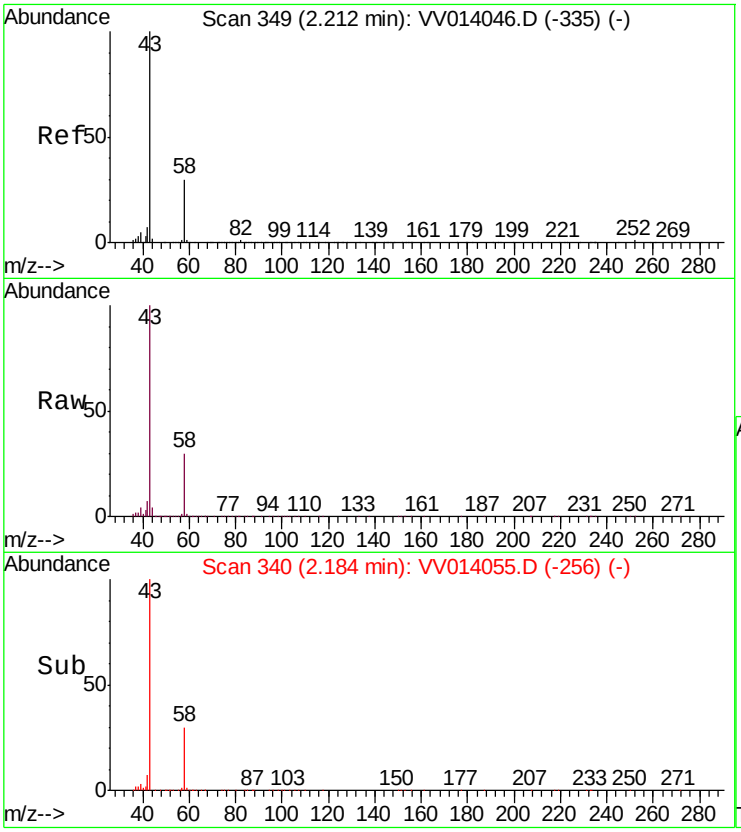


#12
1,1-Dichloroethene
Concen: 5.567 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV014055.D
Acq: 13 Dec 2019 16:24

Tgt Ion: 96 Resp: 108292

Ion	Ratio	Lower	Upper
96	100		
61	161.4	116.3	215.9
63	102.5	96.7	179.7



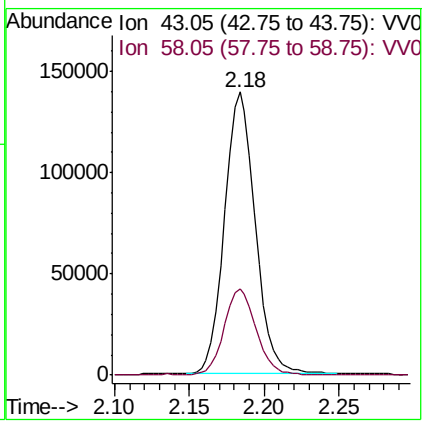


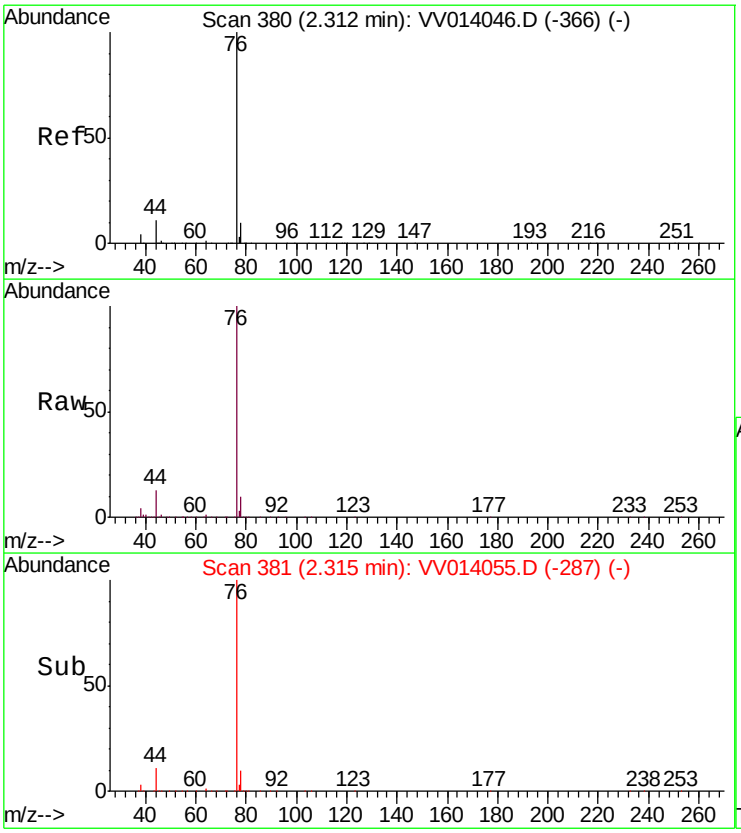
#13
Acetone
Concen: 54.410 ug/L
RT: 2.18 min Scan# 340
Delta R.T. -0.03 min
Lab File: VV014055.D
Acq: 13 Dec 2019 16:24

Instrument : MSVOA_V
ClientSampleId : VSTD00556

Tgt Ion: 43 Resp: 198062

Ion	Ratio	Lower	Upper
43	100		
58	31.5	0.0	27.2#

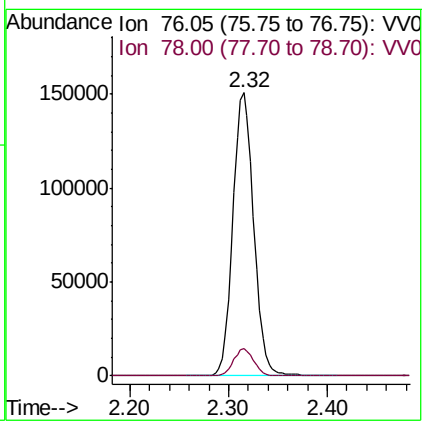


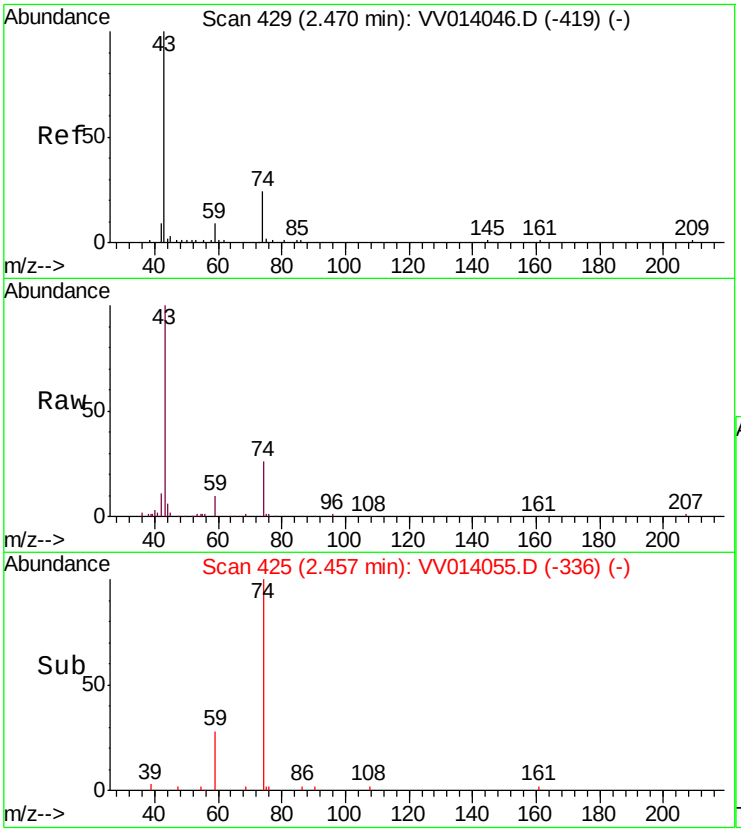


#14
Carbon disulfide
Concen: 4.951 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VV014055.D
Acq: 13 Dec 2019 16:24

Tgt Ion: 76 Resp: 222308

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.5	11.3



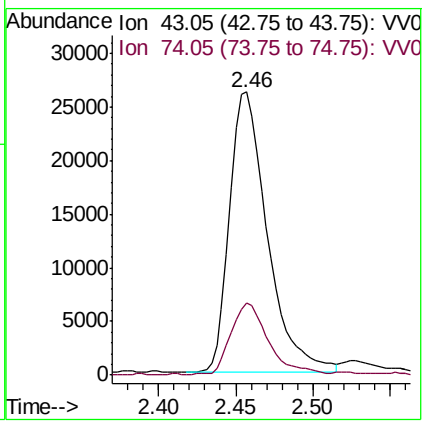


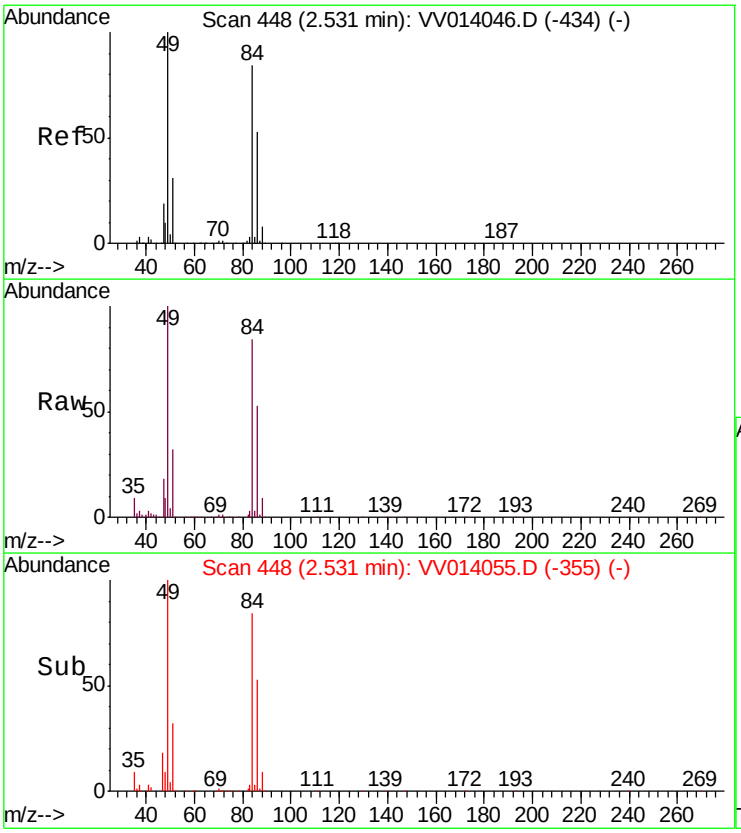
#15
Methyl Acetate
Concen: 5.471 ug/L
RT: 2.46 min Scan# 425
Delta R.T. -0.01 min
Lab File: VV014055.D
Acq: 13 Dec 2019 16:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00556

Tgt Ion: 43 Resp: 44582

Ion	Ratio	Lower	Upper
43	100		
74	25.7	20.5	30.7

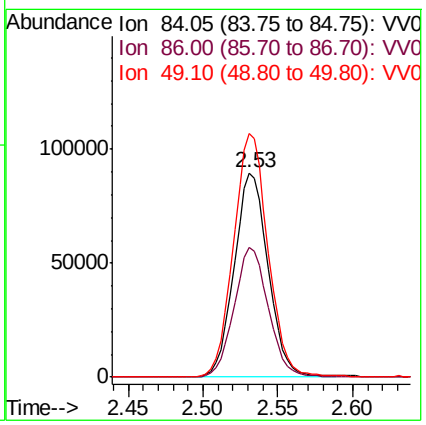


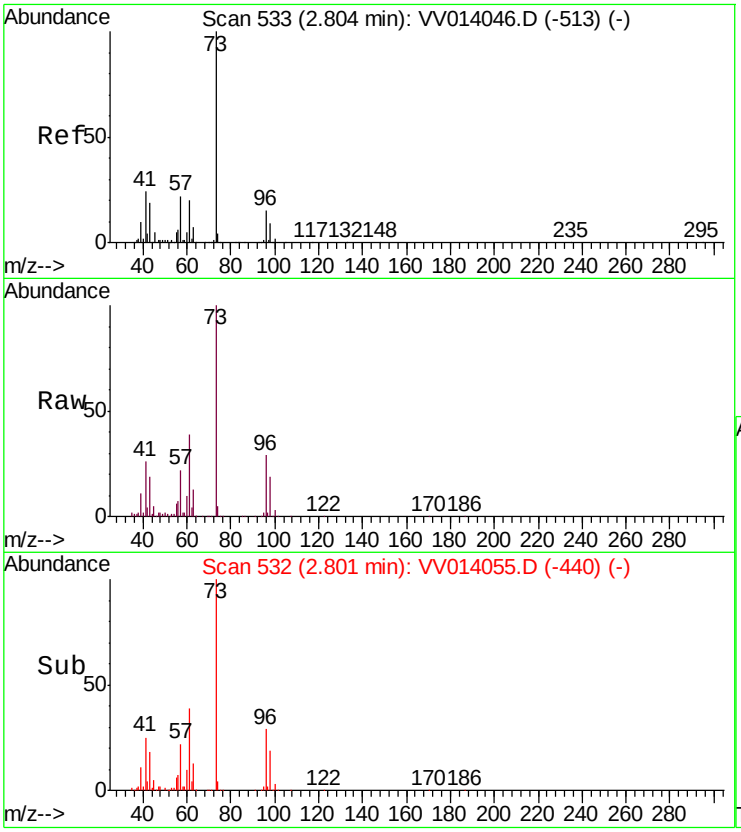


#16
Methylene chloride
Concen: 5.318 ug/L
RT: 2.53 min Scan# 448
Delta R.T. 0.00 min
Lab File: VV014055.D
Acq: 13 Dec 2019 16:24

Tgt Ion: 84 Resp: 141698

Ion	Ratio	Lower	Upper
84	100		
86	63.2	44.0	81.6
49	119.1	81.5	151.5



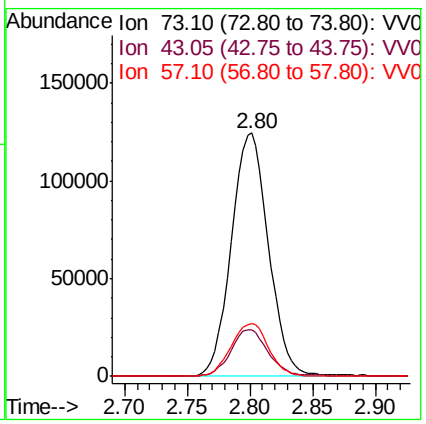


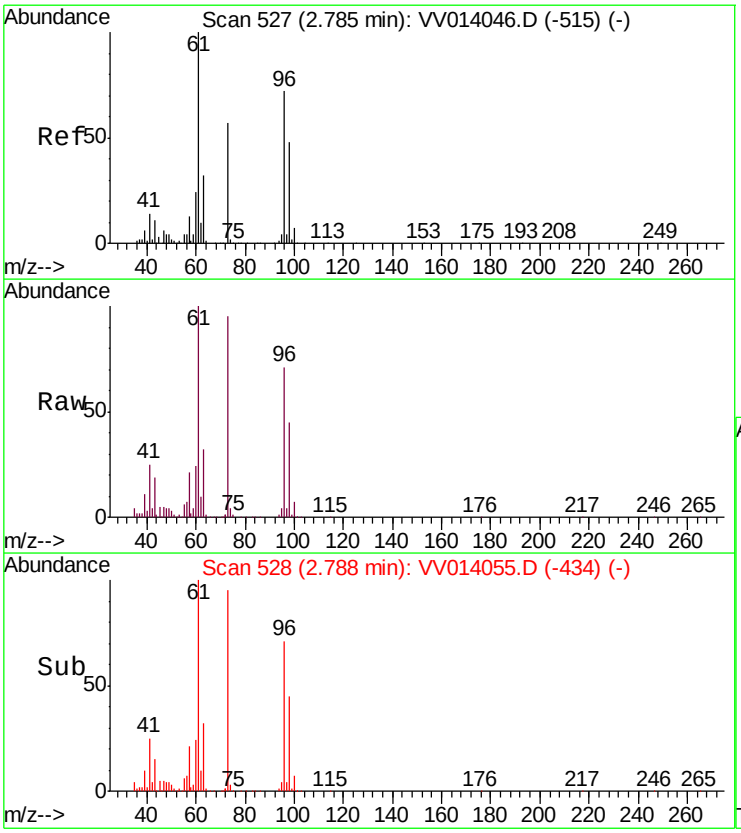
#17
Methyl tert-butyl Ether
Concen: 4.814 ug/L
RT: 2.80 min Scan# 532
Delta R.T. -0.00 min
Lab File: VV014055.D
Acq: 13 Dec 2019 16:24

Instrument : MSVOA_V
ClientSampleId : VSTD00556

Tgt Ion: 73 Resp: 256252

Ion	Ratio	Lower	Upper
73	100		
43	18.9	15.5	23.3
57	22.2	17.5	26.3

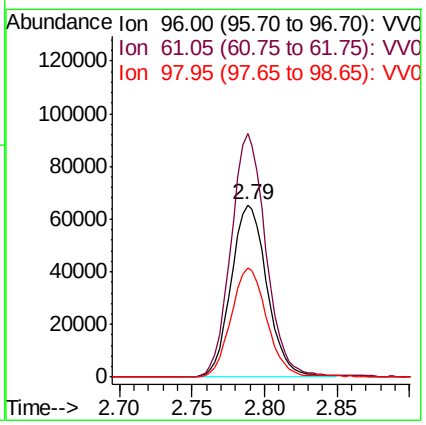


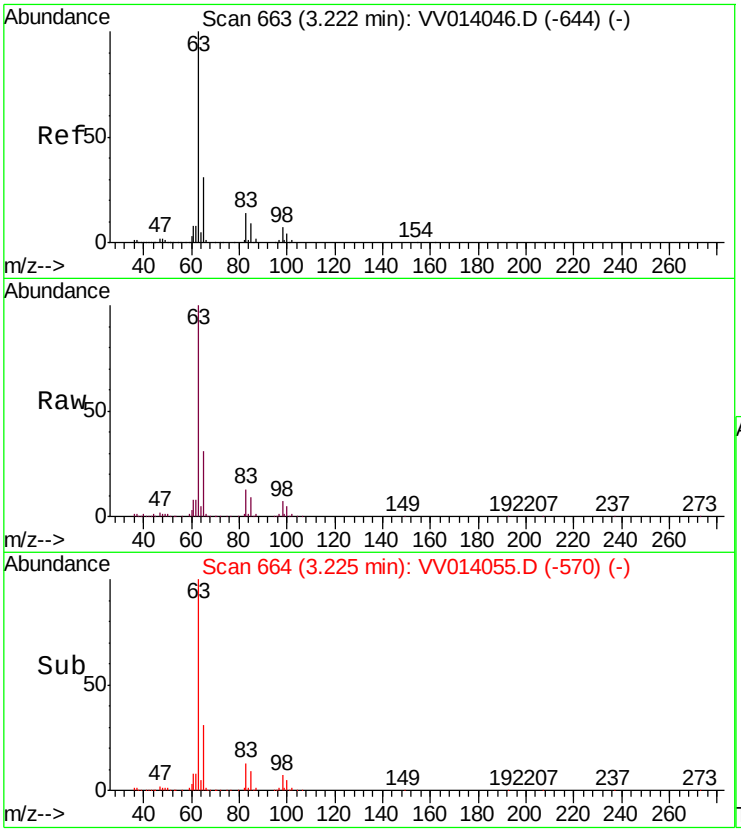


#18
trans-1,2-Dichloroethene
Concen: 5.102 ug/L
RT: 2.79 min Scan# 528
Delta R.T. 0.00 min
Lab File: VV014055.D
Acq: 13 Dec 2019 16:24

Tgt Ion: 96 Resp: 112075

Ion	Ratio	Lower	Upper
96	100		
61	141.4	95.1	176.7
98	63.8	46.5	86.3



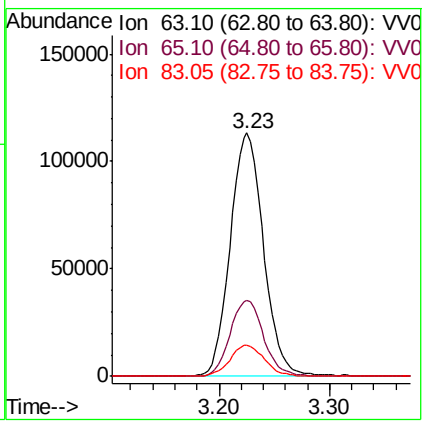


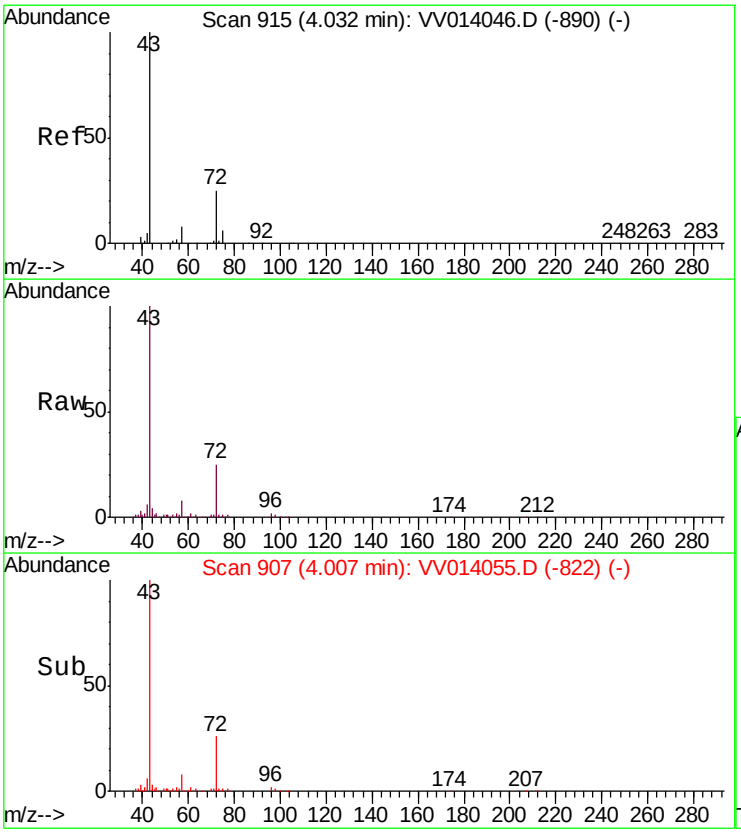
#19
1,1-Dichloroethane
Concen: 5.410 ug/L
RT: 3.23 min Scan# 664
Delta R.T. 0.00 min
Lab File: VV014055.D
Acq: 13 Dec 2019 16:24

Instrument : MSVOA_V
ClientSampleId : VSTD00556

Tgt Ion: 63 Resp: 237240

Ion	Ratio	Lower	Upper
63	100		
65	31.4	22.7	42.1
83	13.0	9.2	17.2

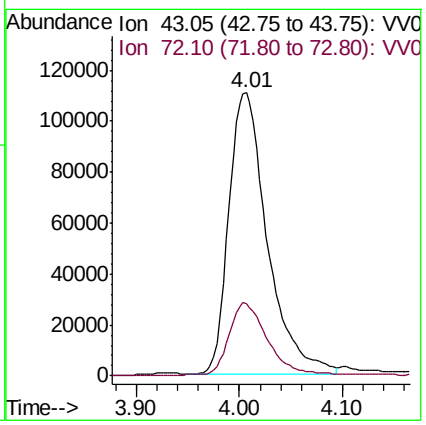


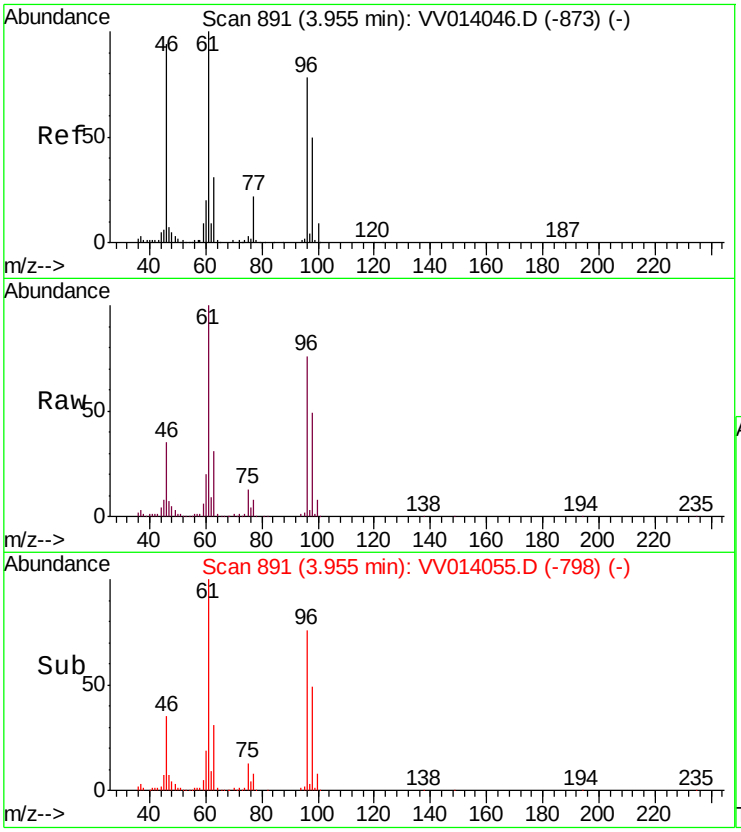


#21
2-Butanone
Concen: 52.591 ug/L
RT: 4.01 min Scan# 907
Delta R.T. -0.03 min
Lab File: VV014055.D
Acq: 13 Dec 2019 16:24

Tgt Ion: 43 Resp: 289370

Ion	Ratio	Lower	Upper
43	100		
72	24.9	12.3	36.9



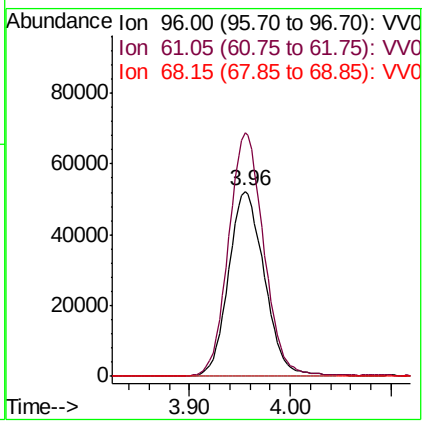


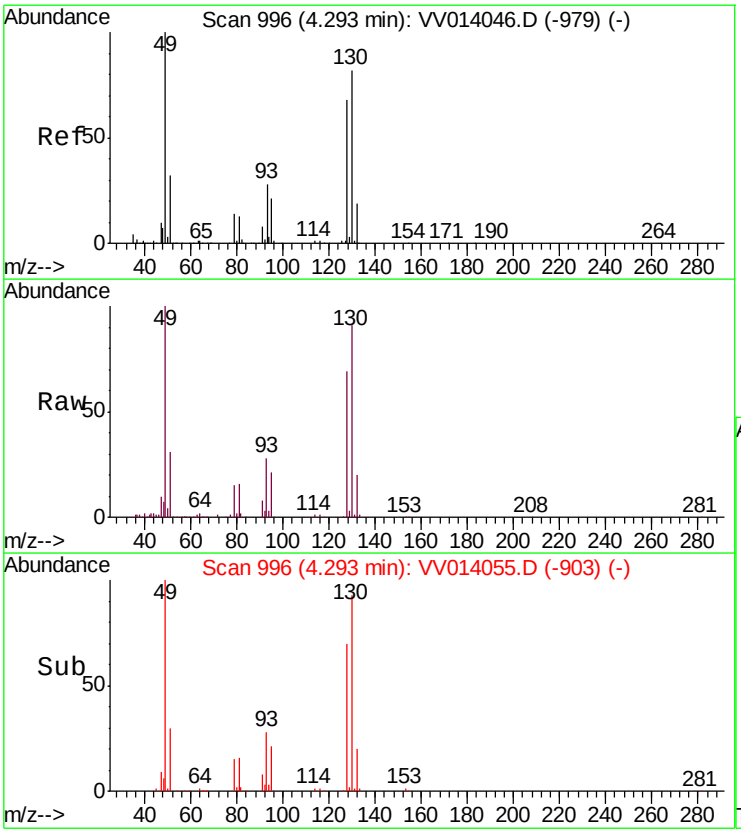
#22
cis-1,2-Dichloroethene
Concen: 5.019 ug/L
RT: 3.96 min Scan# 891
Delta R.T. 0.00 min
Lab File: VV014055.D
Acq: 13 Dec 2019 16:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00556

Tgt Ion: 96 Resp: 129273

Ion	Ratio	Lower	Upper
96	100		
61	131.5	86.1	159.9
68	0.2	0.0	0.0#

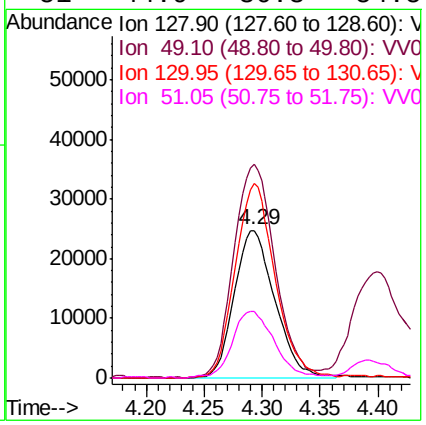


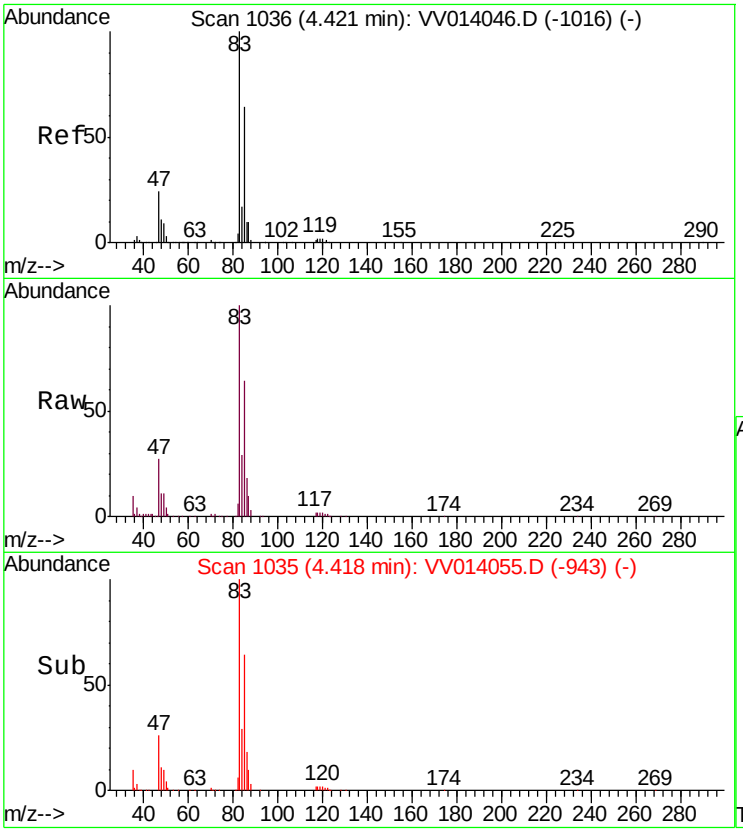


#23
Bromochloromethane
Concen: 5.312 ug/L
RT: 4.29 min Scan# 996
Delta R.T. 0.00 min
Lab File: VV014055.D
Acq: 13 Dec 2019 16:24

Tgt Ion:128 Resp: 60121

Ion	Ratio	Lower	Upper
128	100		
49	144.9	100.1	185.9
130	132.3	89.0	165.4
51	44.9	36.3	54.5



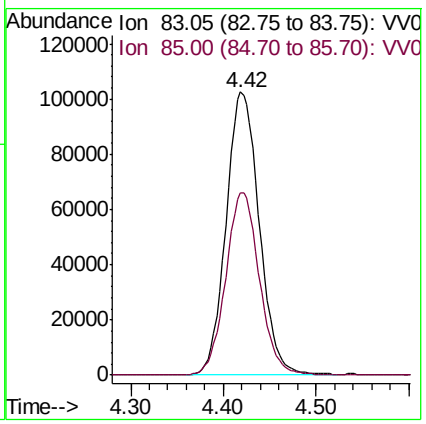


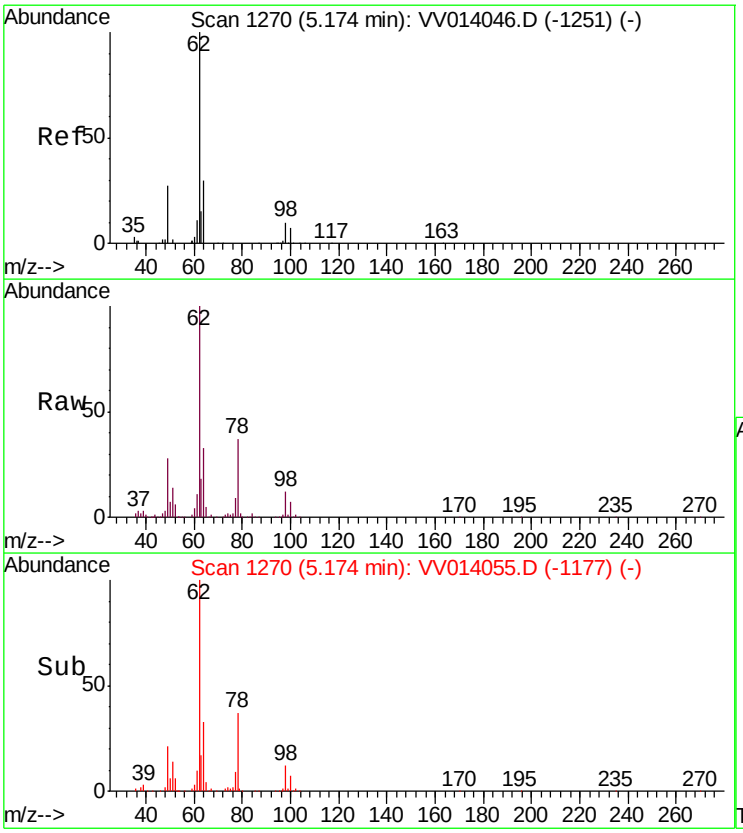
#25
Chloroform
Concen: 5.478 ug/L
RT: 4.42 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VV014055.D
Acq: 13 Dec 2019 16:24

Instrument : MSVOA_V
ClientSampleId : VSTD00556

Tgt Ion: 83 Resp: 254644

Ion	Ratio	Lower	Upper
83	100		
85	64.4	45.1	83.7

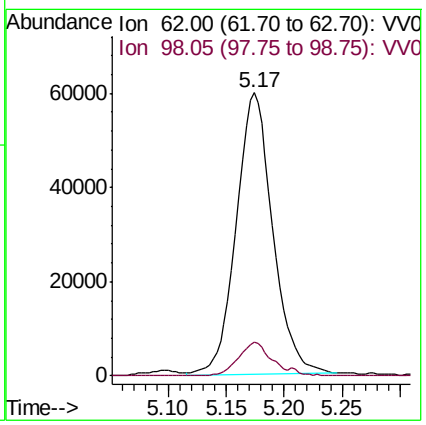


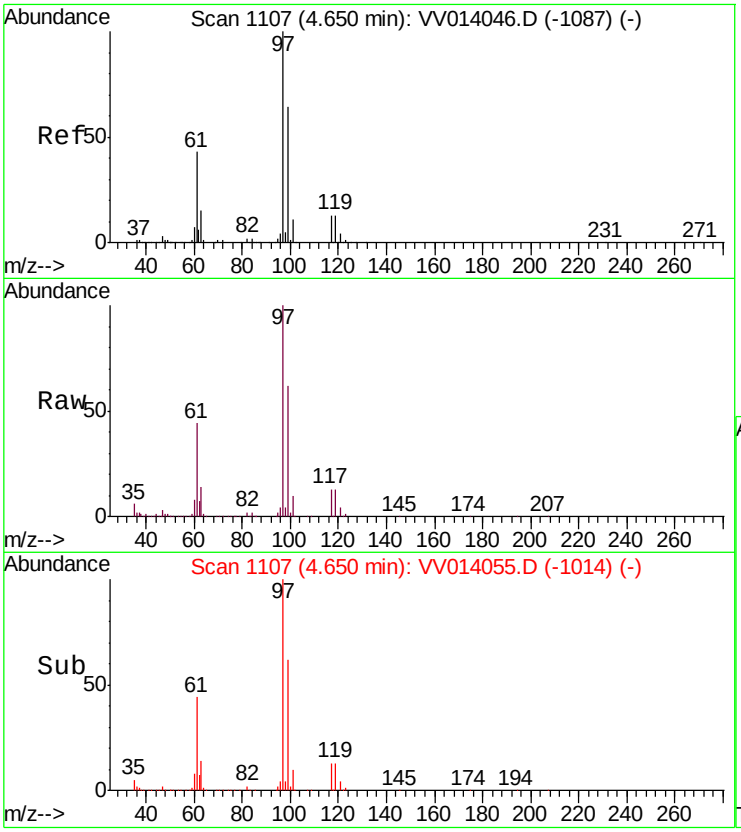


#27
1,2-Dichloroethane
Concen: 4.927 ug/L
RT: 5.17 min Scan# 1270
Delta R.T. 0.00 min
Lab File: VV014055.D
Acq: 13 Dec 2019 16:24

Tgt Ion: 62 Resp: 131080

Ion	Ratio	Lower	Upper
62	100		
98	11.8	8.2	12.2



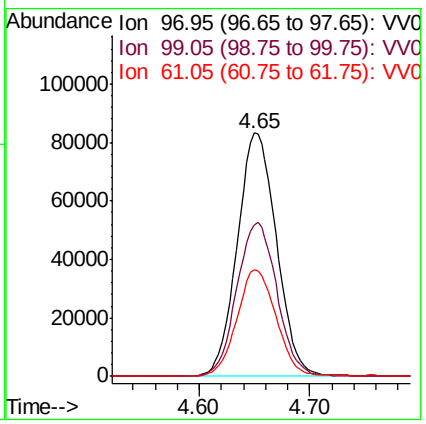


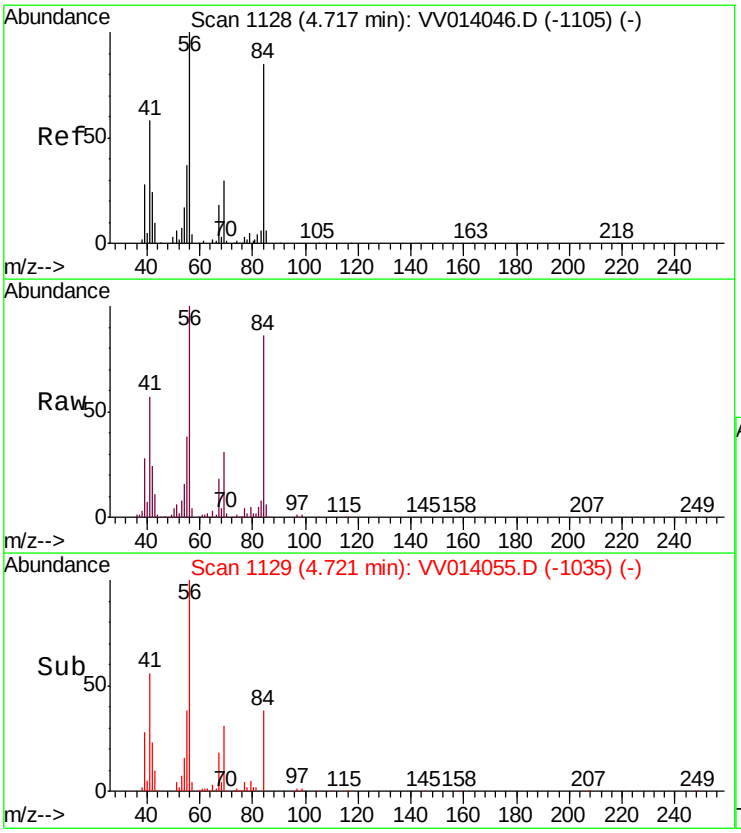
#29
1,1,1-Trichloroethane
Concen: 5.244 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. 0.00 min
Lab File: VV014055.D
Acq: 13 Dec 2019 16:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00556

Tgt Ion: 97 Resp: 205495

Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.7	77.5
61	44.1	35.0	52.6

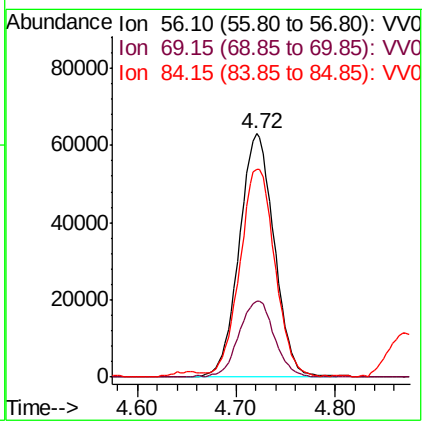


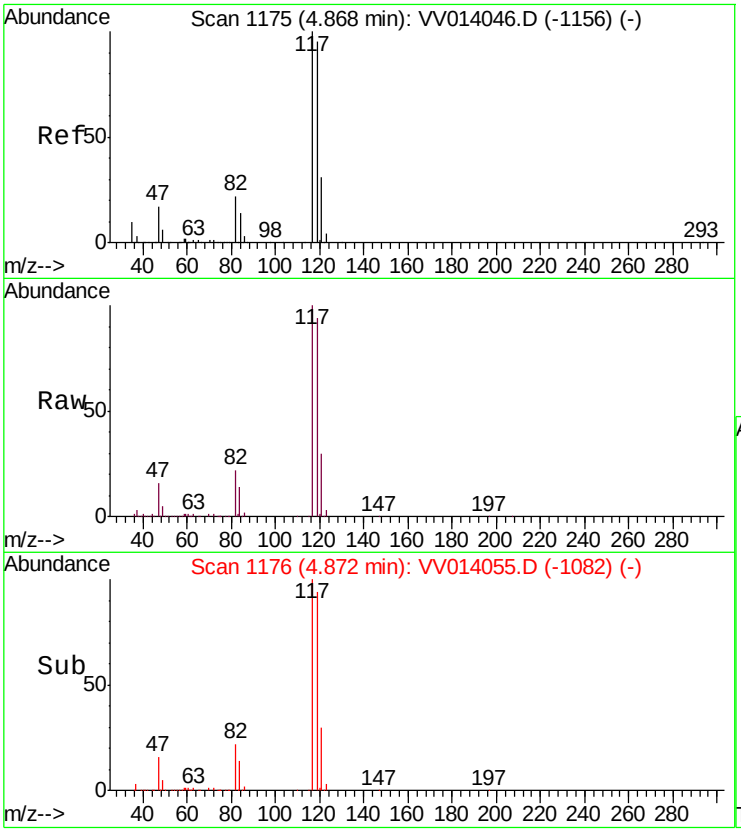


#30
Cyclohexane
Concen: 4.677 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. 0.00 min
Lab File: VV014055.D
Acq: 13 Dec 2019 16:24

Tgt Ion: 56 Resp: 153133

Ion	Ratio	Lower	Upper
56	100		
69	32.1	24.1	36.1
84	86.4	69.9	104.9



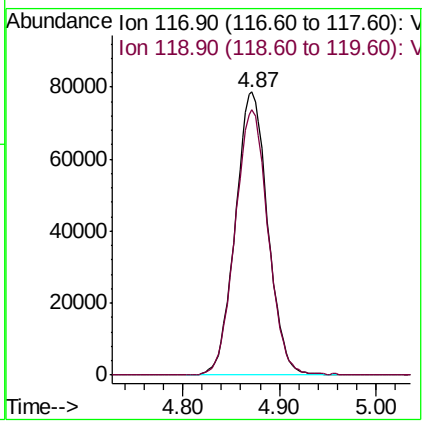


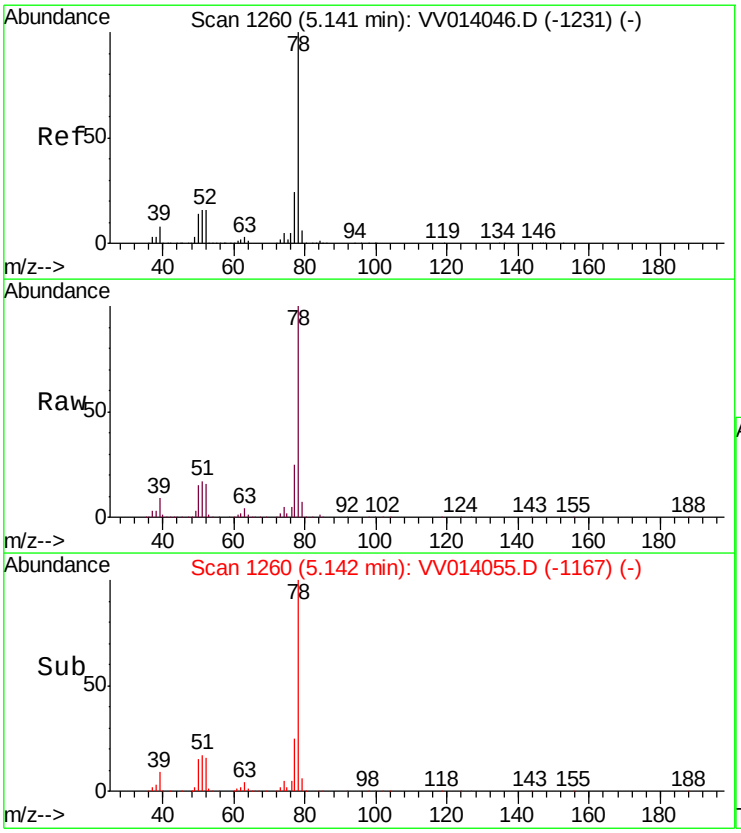
#31
Carbon tetrachloride
Concen: 5.313 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. 0.00 min
Lab File: VV014055.D
Acq: 13 Dec 2019 16:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00556

Tgt Ion:117 Resp: 183171

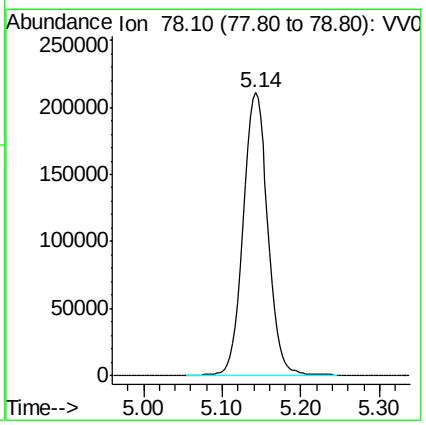
Ion	Ratio	Lower	Upper
117	100		
119	95.6	76.8	115.2

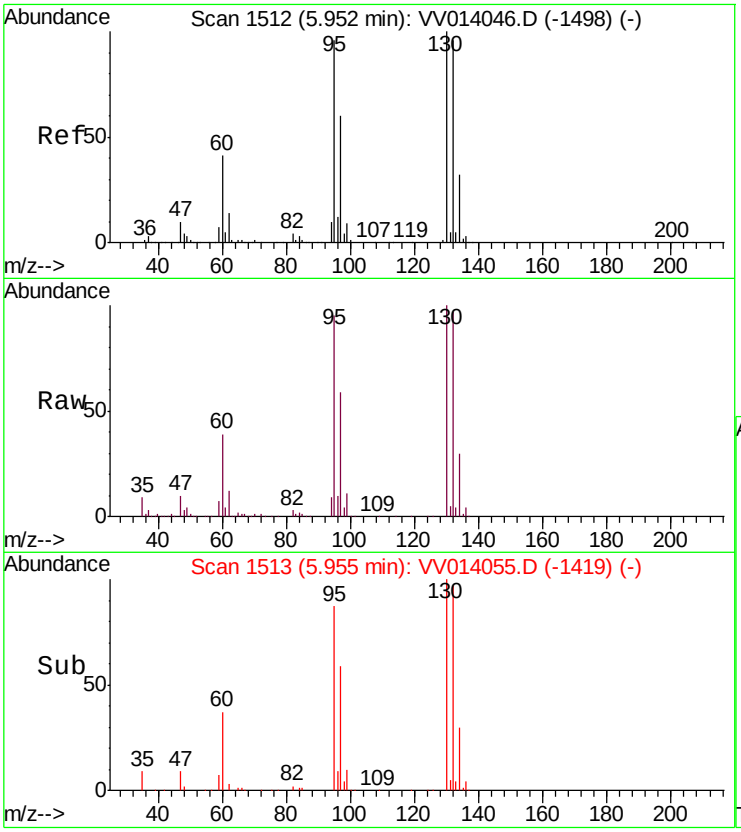




#33
Benzene
Concen: 5.003 ug/L
RT: 5.14 min Scan# 1260
Delta R.T. 0.00 min
Lab File: VV014055.D
Acq: 13 Dec 2019 16:24

Tgt Ion: 78 Resp: 470121



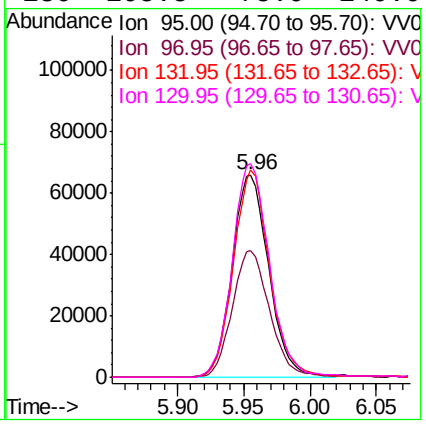


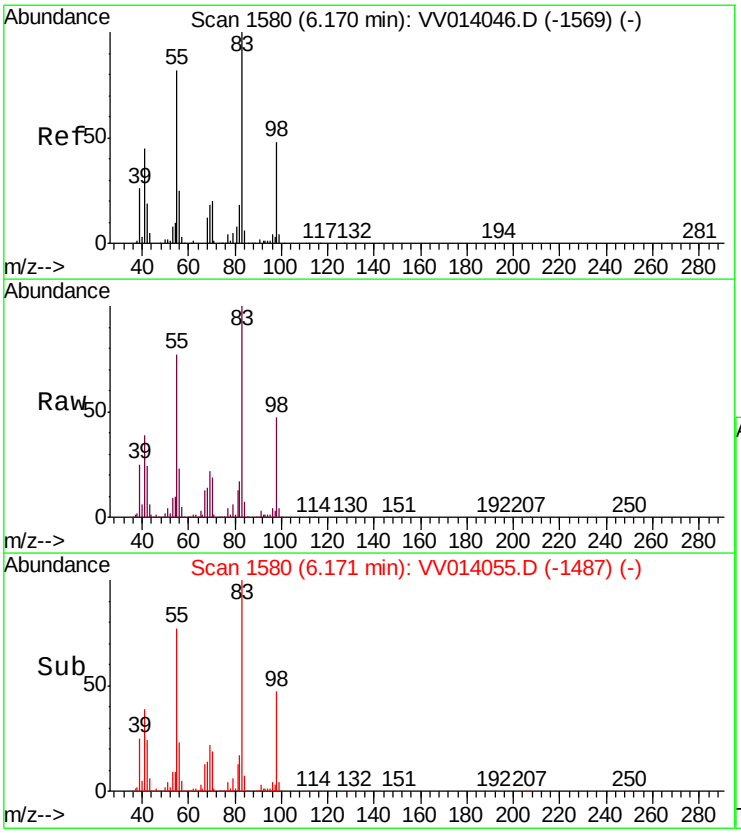
#34
Trichloroethene
Concen: 4.885 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VV014055.D
Acq: 13 Dec 2019 16:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00556

Tgt Ion: 95 Resp: 126643

Ion	Ratio	Lower	Upper
95	100		
97	62.5	45.6	84.8
132	102.4	70.5	130.9
130	105.5	75.9	140.9

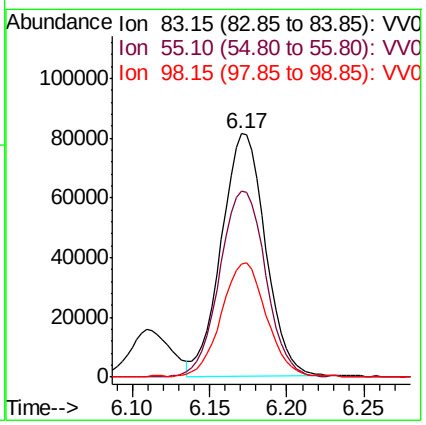


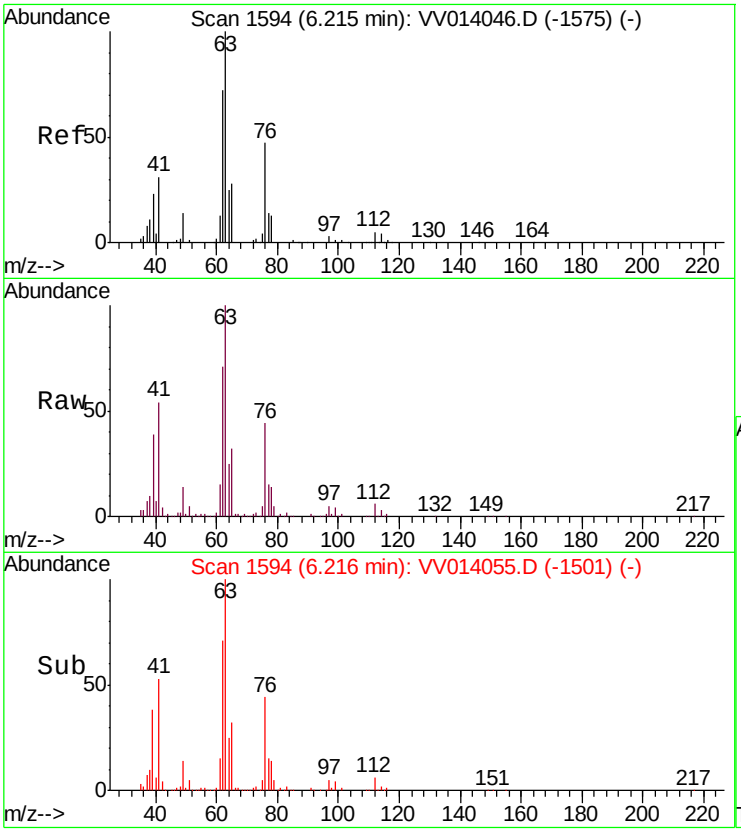


#35
Methylcyclohexane
Concen: 4.661 ug/L
RT: 6.17 min Scan# 1580
Delta R.T. 0.00 min
Lab File: VV014055.D
Acq: 13 Dec 2019 16:24

Tgt Ion: 83 Resp: 161233

Ion	Ratio	Lower	Upper
83	100		
55	79.5	60.3	90.5
98	48.6	38.1	57.1



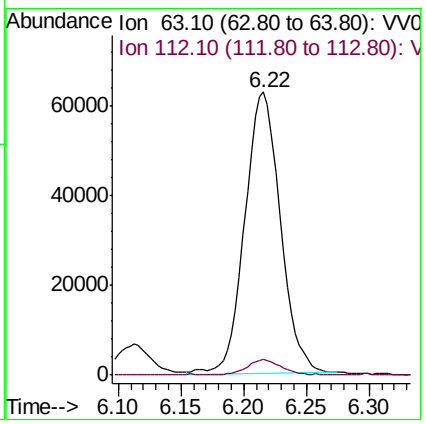


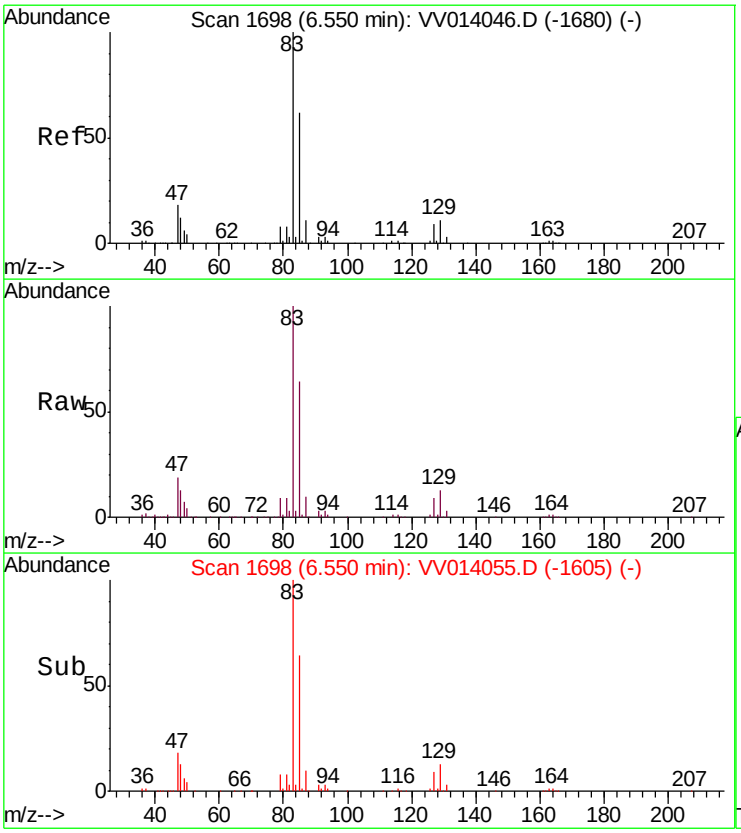
#37
1,2-Dichloropropane
Concen: 5.116 ug/L
RT: 6.22 min Scan# 1594
Delta R.T. 0.00 min
Lab File: VV014055.D
Acq: 13 Dec 2019 16:24

Instrument : MSVOA_V
ClientSampleId : VSTD00556

Tgt Ion: 63 Resp: 123556

Ion	Ratio	Lower	Upper
63	100		
112	5.1	4.4	6.6

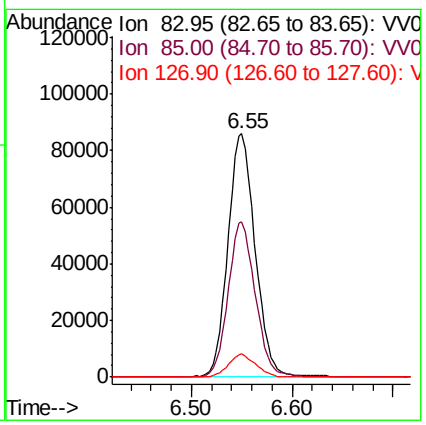


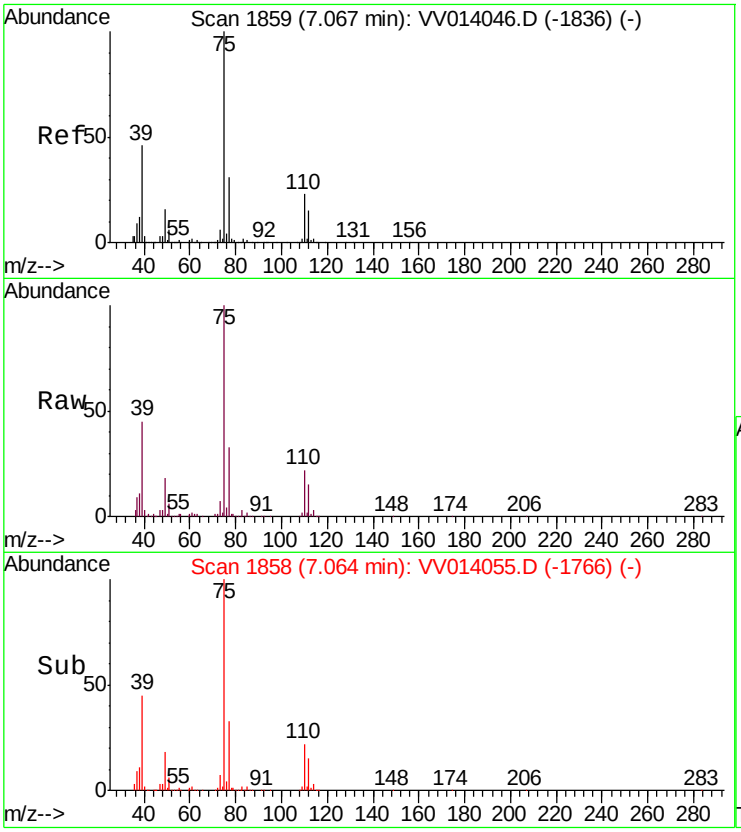


#38
Bromodichloromethane
Concen: 5.103 ug/L
RT: 6.55 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VV014055.D
Acq: 13 Dec 2019 16:24

Tgt Ion: 83 Resp: 162609

Ion	Ratio	Lower	Upper
83	100		
85	64.0	46.1	85.5
127	9.4	7.5	11.3



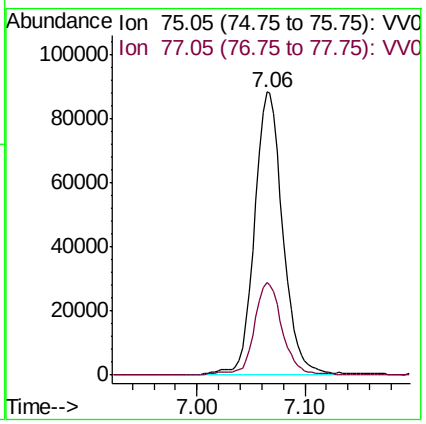


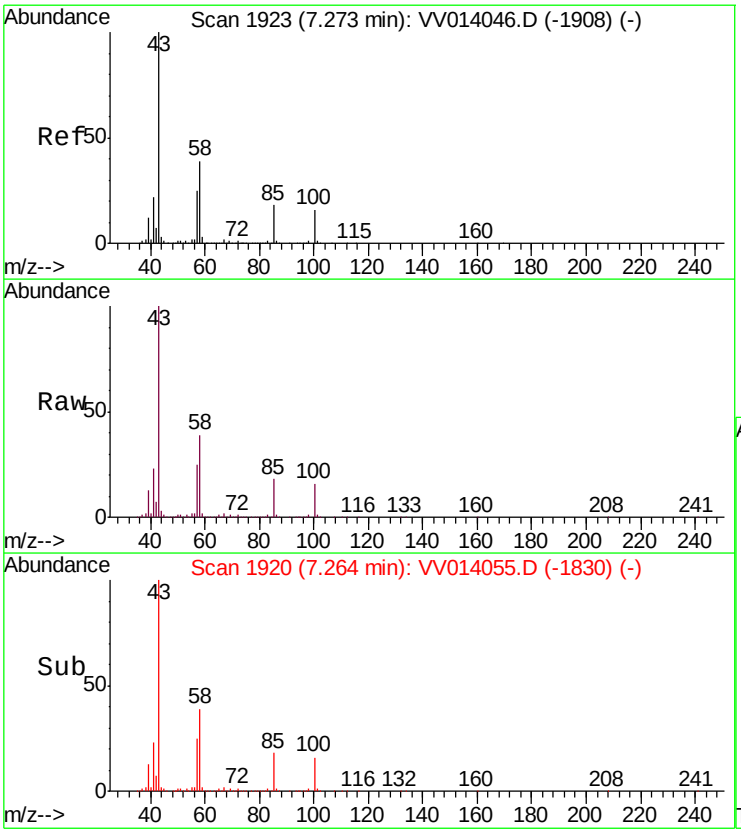
#39
cis-1,3-Dichloropropene
Concen: 4.706 ug/L
RT: 7.06 min Scan# 1858
Delta R.T. -0.00 min
Lab File: VV014055.D
Acq: 13 Dec 2019 16:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00556

Tgt Ion: 75 Resp: 161269

Ion	Ratio	Lower	Upper
75	100		
77	32.9	22.5	41.9

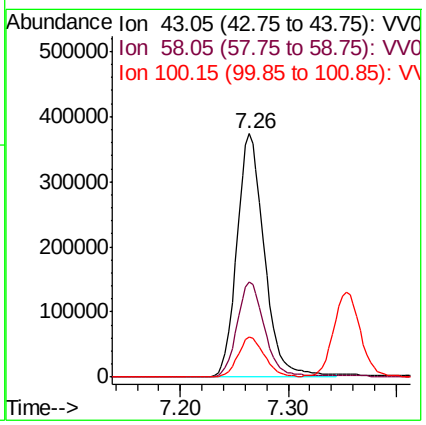


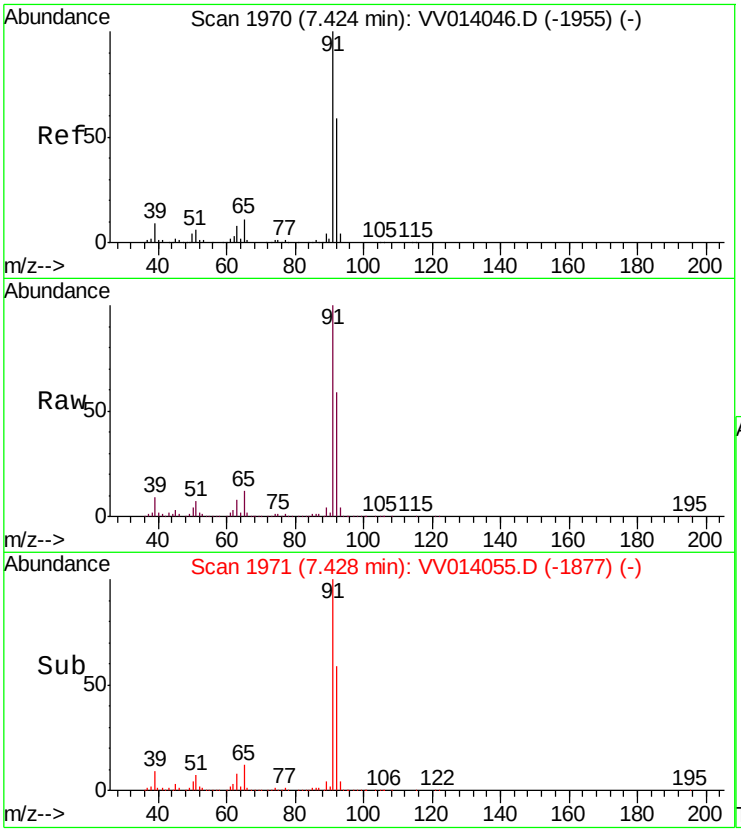


#40
4-Methyl-2-pentanone
Concen: 47.037 ug/L
RT: 7.26 min Scan# 1920
Delta R.T. -0.01 min
Lab File: VV014055.D
Acq: 13 Dec 2019 16:24

Tgt Ion: 43 Resp: 662837

Ion	Ratio	Lower	Upper
43	100		
58	39.0	32.3	48.5
100	15.8	12.7	19.1



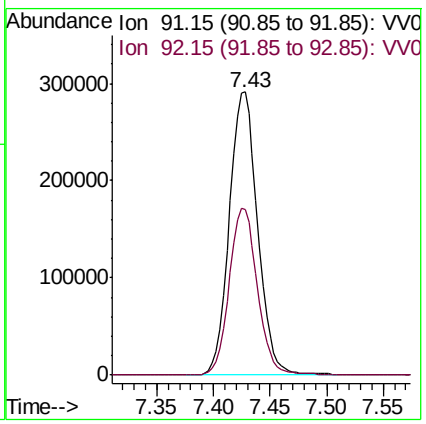


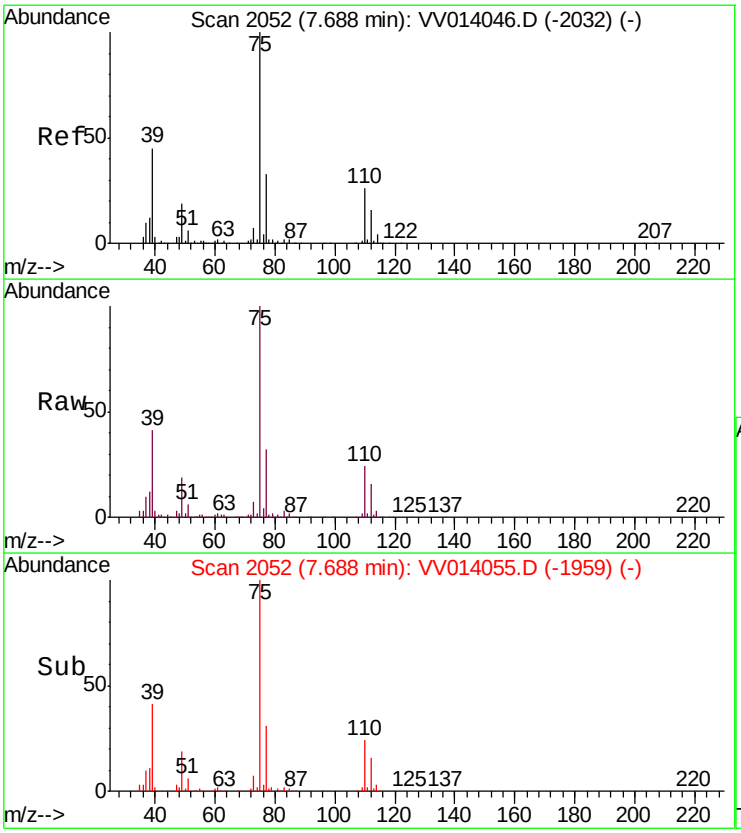
#42
Toluene
Concen: 5.046 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VV014055.D
Acq: 13 Dec 2019 16:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00556

Tgt Ion: 91 Resp: 508660

Ion	Ratio	Lower	Upper
91	100		
92	58.5	41.1	76.3

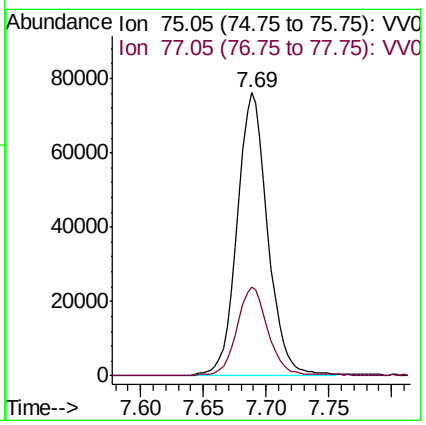


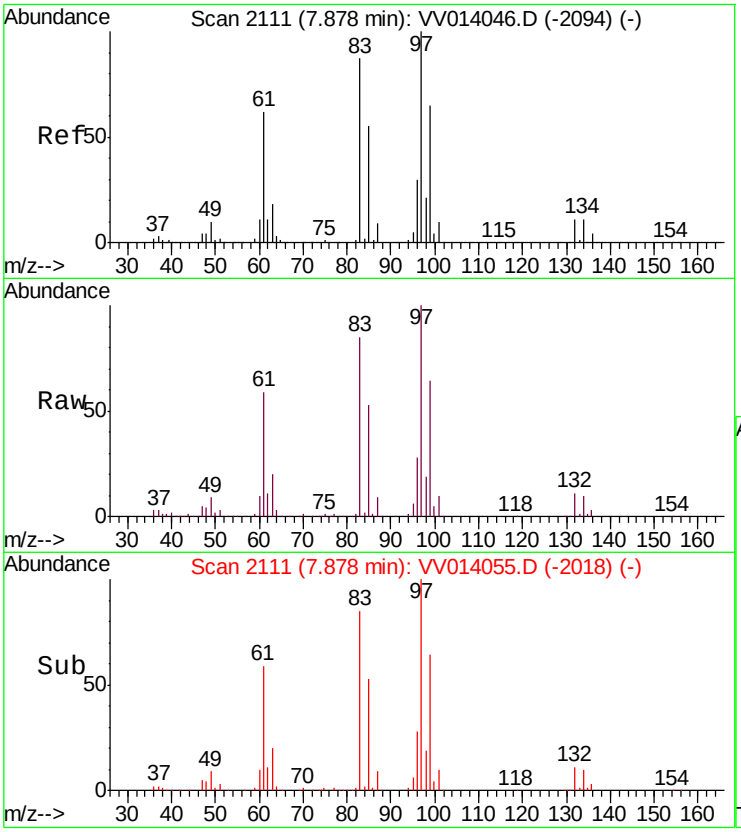


#44
trans-1,3-Dichloropropene
Concen: 4.825 ug/L
RT: 7.69 min Scan# 2052
Delta R.T. 0.00 min
Lab File: VV014055.D
Acq: 13 Dec 2019 16:24

Tgt Ion: 75 Resp: 129423

Ion	Ratio	Lower	Upper
75	100		
77	31.5	23.0	42.8



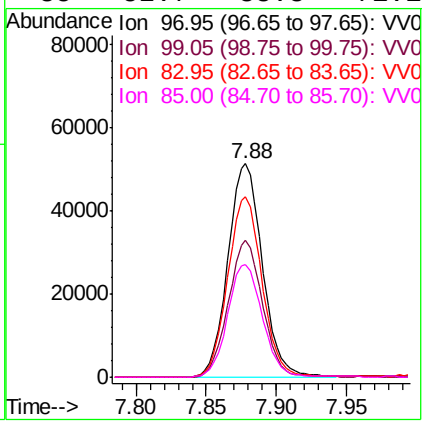


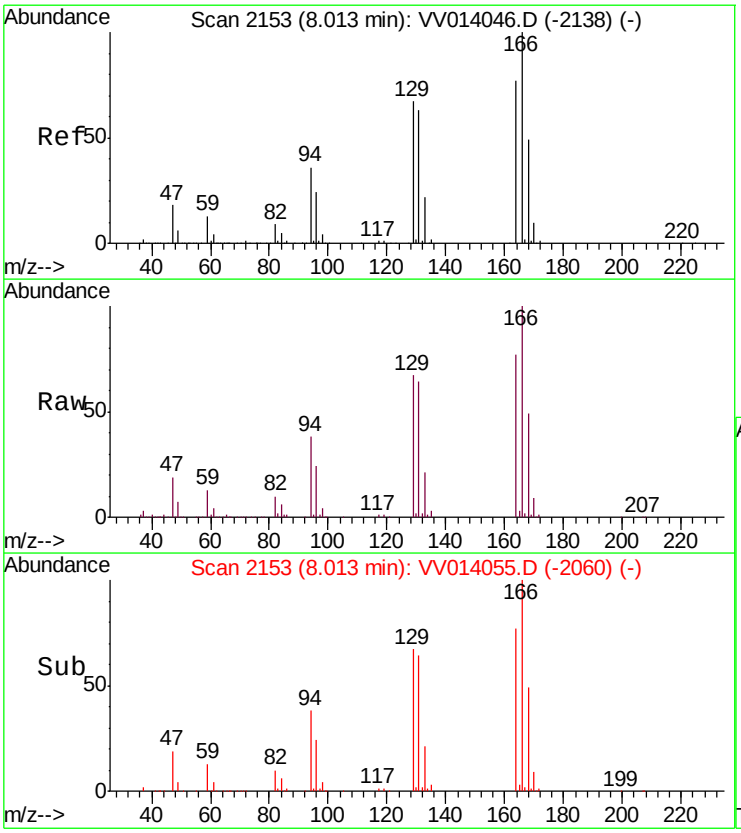
#45
1,1,2-Trichloroethane
Concen: 5.098 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. 0.00 min
Lab File: VV014055.D
Acq: 13 Dec 2019 16:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00556

Tgt Ion: 97 Resp: 87749

Ion	Ratio	Lower	Upper
97	100		
99	64.1	44.2	82.0
83	84.7	59.7	110.9
85	52.7	38.3	71.1

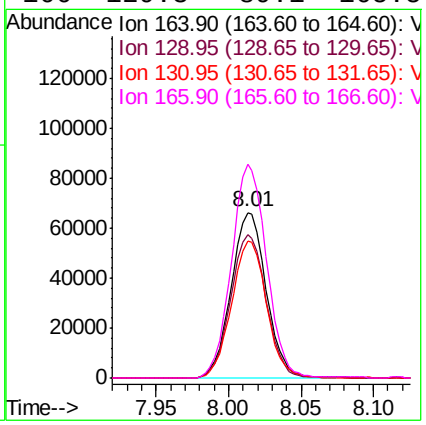


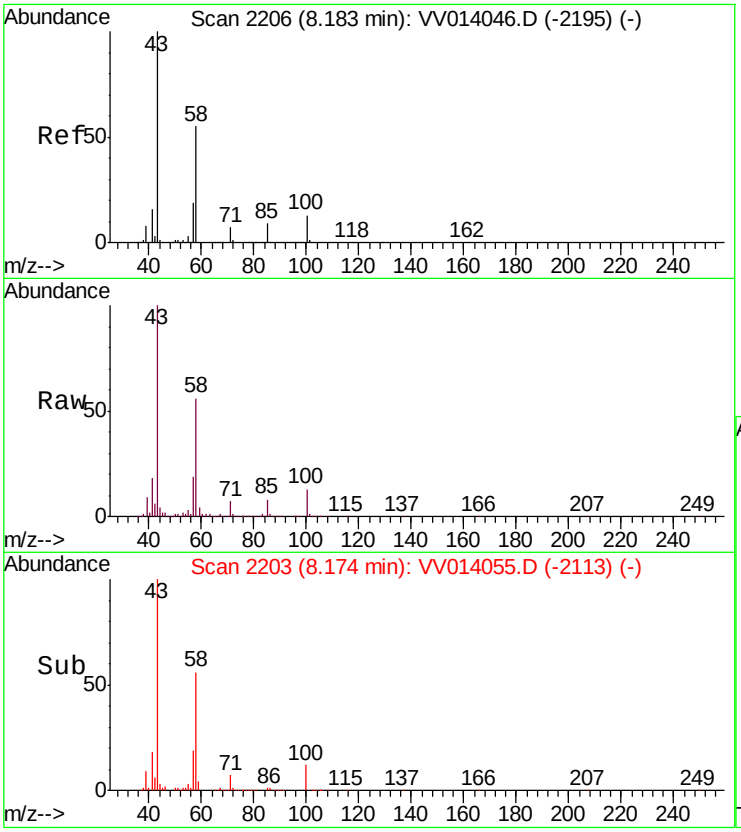


#47
Tetrachloroethene
Concen: 4.934 ug/L
RT: 8.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VV014055.D
Acq: 13 Dec 2019 16:24

Tgt Ion:164 Resp: 111058

Ion	Ratio	Lower	Upper
164	100		
129	86.5	60.3	112.1
131	82.7	59.9	111.3
166	129.3	89.1	165.5



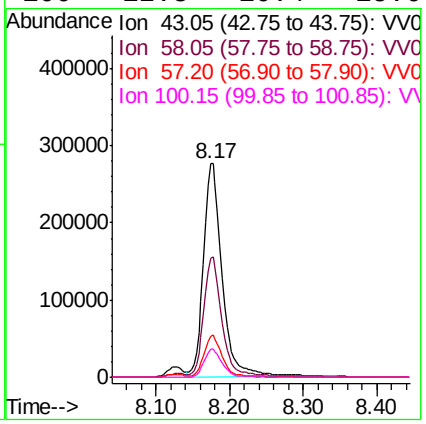


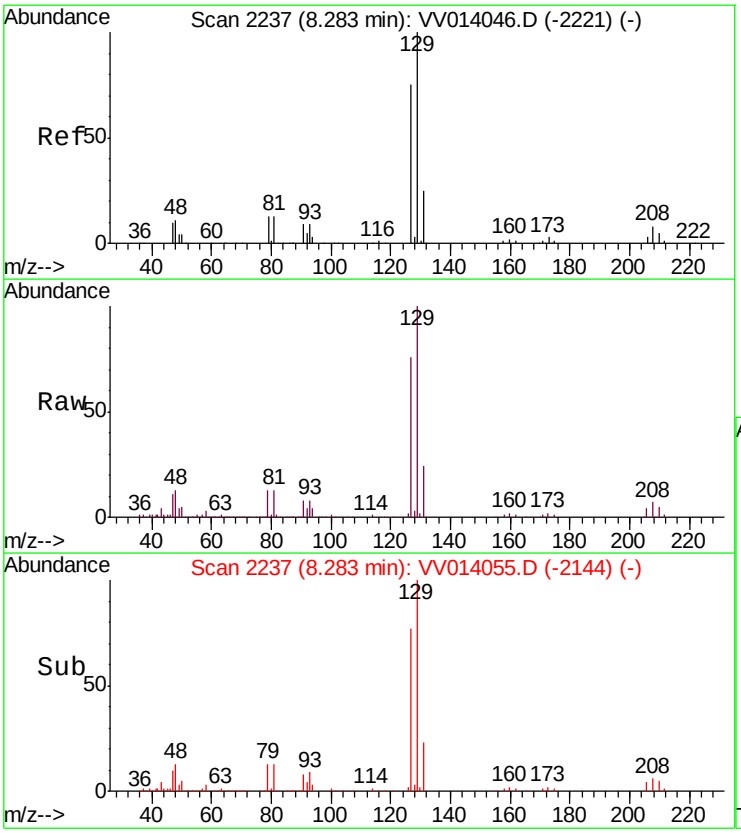
#48
2-Hexanone
Concen: 49.186 ug/L
RT: 8.17 min Scan# 2203
Delta R.T. -0.01 min
Lab File: VV014055.D
Acq: 13 Dec 2019 16:24

Instrument : MSVOA_V
ClientSampleId : VSTD00556

Tgt Ion: 43 Resp: 494733

Ion	Ratio	Lower	Upper
43	100		
58	53.3	43.2	64.8
57	19.3	15.4	23.2
100	12.3	10.4	15.6

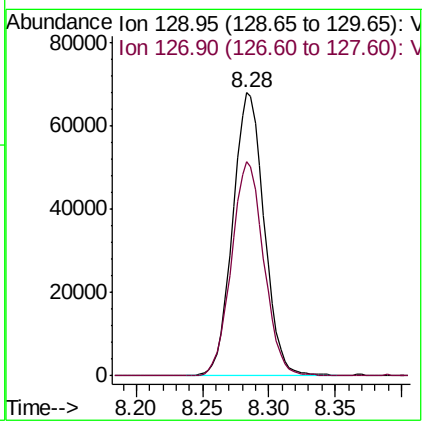


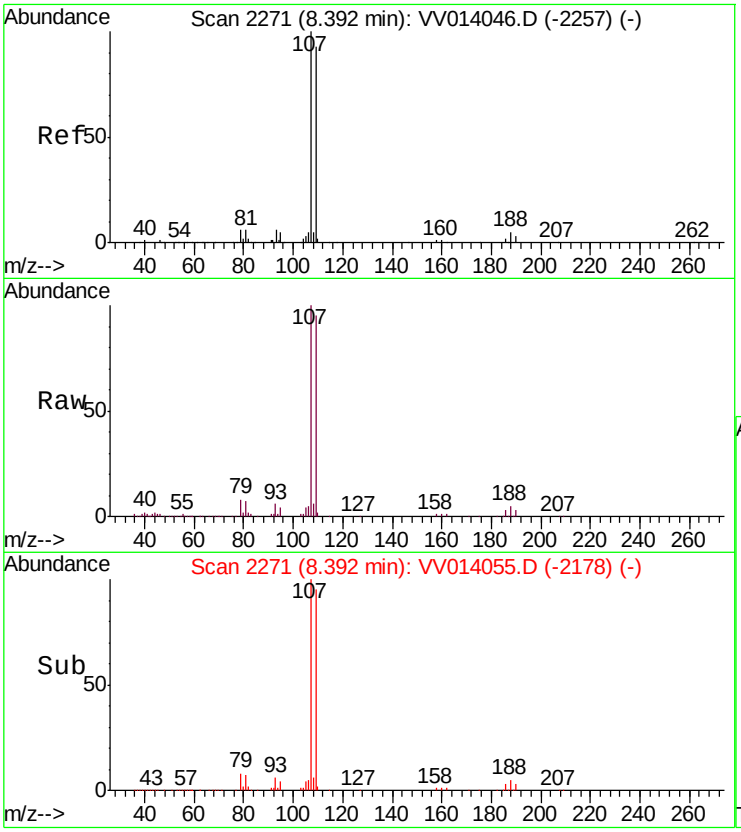


#49
Dibromochloromethane
Concen: 5.082 ug/L
RT: 8.28 min Scan# 2237
Delta R.T. 0.00 min
Lab File: VV014055.D
Acq: 13 Dec 2019 16:24

Tgt Ion:129 Resp: 112186

Ion	Ratio	Lower	Upper
129	100		
127	75.5	55.7	103.5



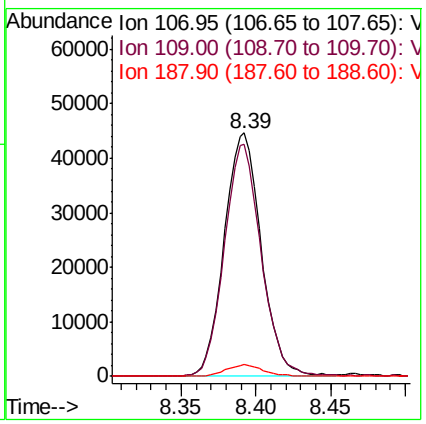


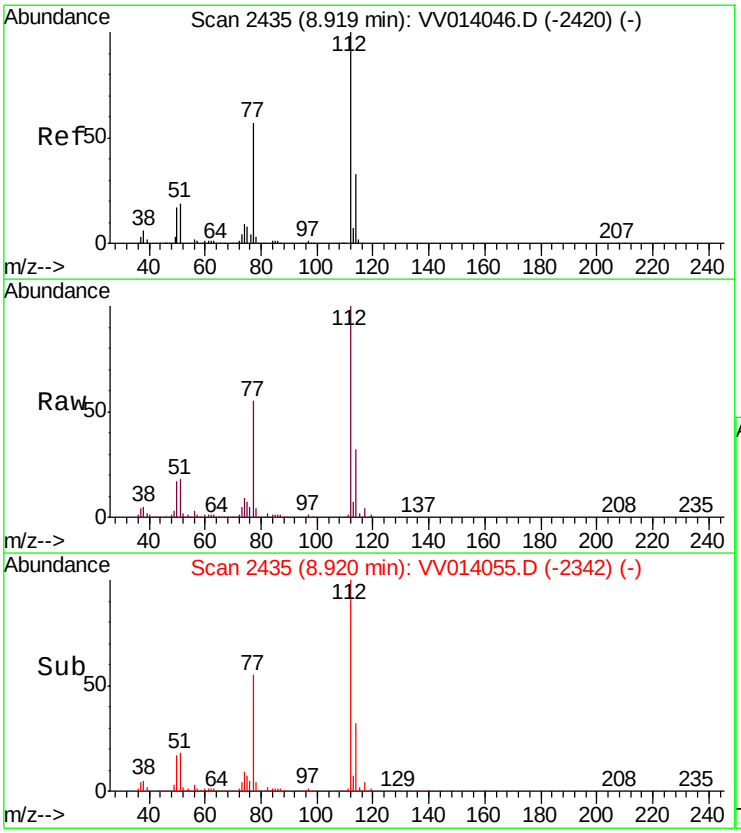
#50
1,2-Dibromoethane
Concen: 4.937 ug/L
RT: 8.39 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VV014055.D
Acq: 13 Dec 2019 16:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00556

Tgt Ion:107 Resp: 76957

Ion	Ratio	Lower	Upper
107	100		
109	95.3	65.2	121.0
188	4.8	4.2	6.2

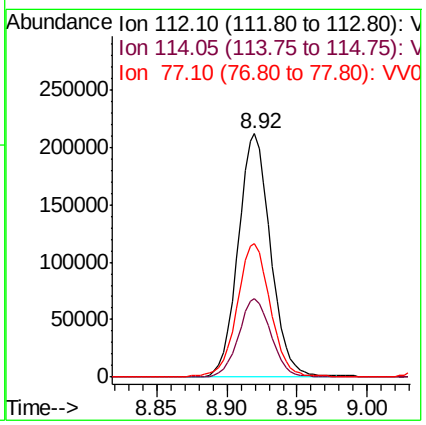


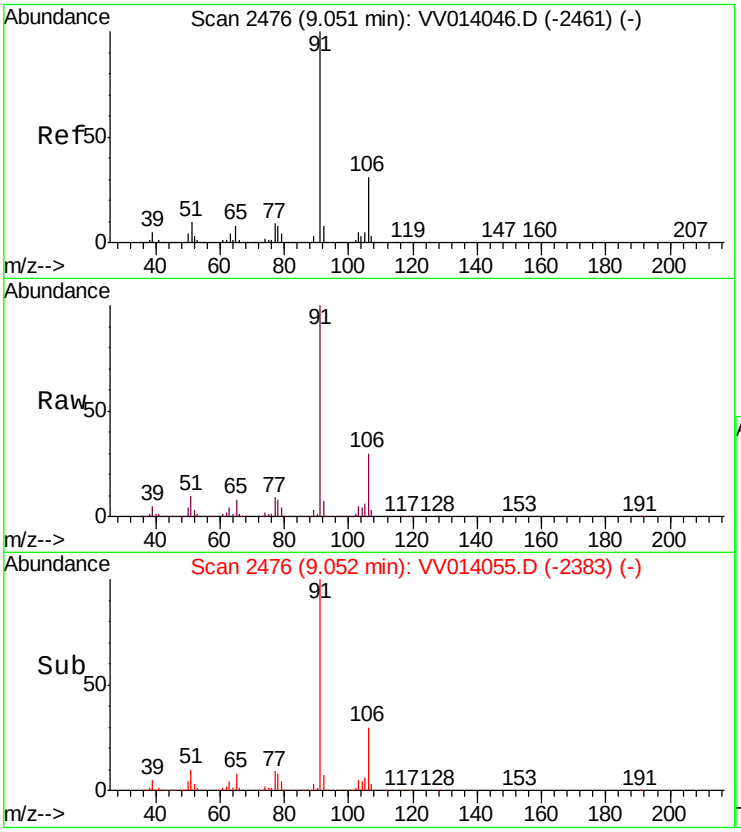


#51
Chlorobenzene
Concen: 4.856 ug/L
RT: 8.92 min Scan# 2435
Delta R.T. 0.00 min
Lab File: VV014055.D
Acq: 13 Dec 2019 16:24

Tgt Ion:112 Resp: 340570

Ion	Ratio	Lower	Upper
112	100		
114	32.1	21.8	40.6
77	54.9	44.2	66.4



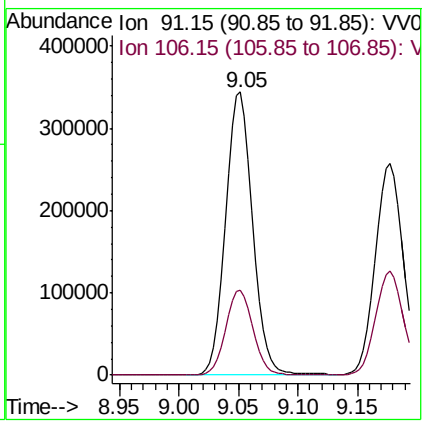


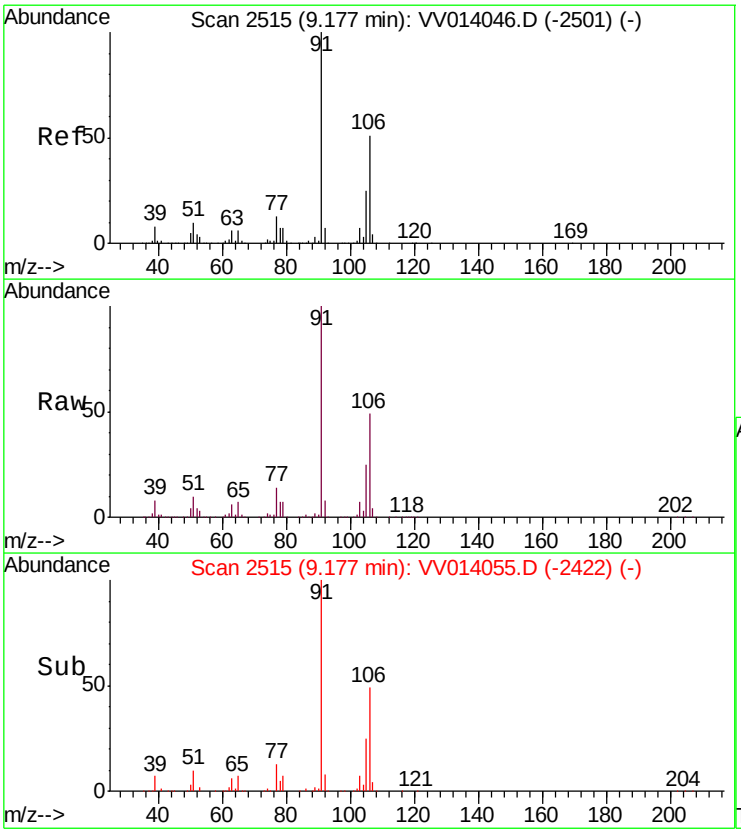
#52
Ethylbenzene
Concen: 4.959 ug/L
RT: 9.05 min Scan# 2476
Delta R.T. 0.00 min
Lab File: VV014055.D
Acq: 13 Dec 2019 16:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00556

Tgt Ion: 91 Resp: 542966

Ion	Ratio	Lower	Upper
91	100		
106	30.1	22.1	41.1

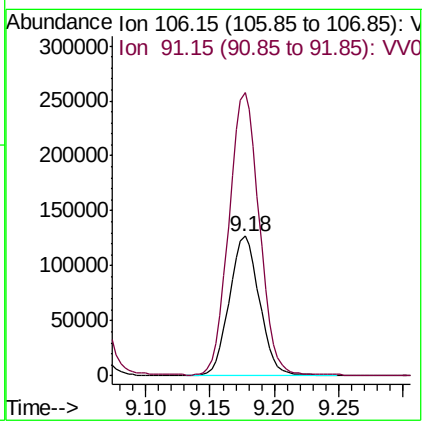


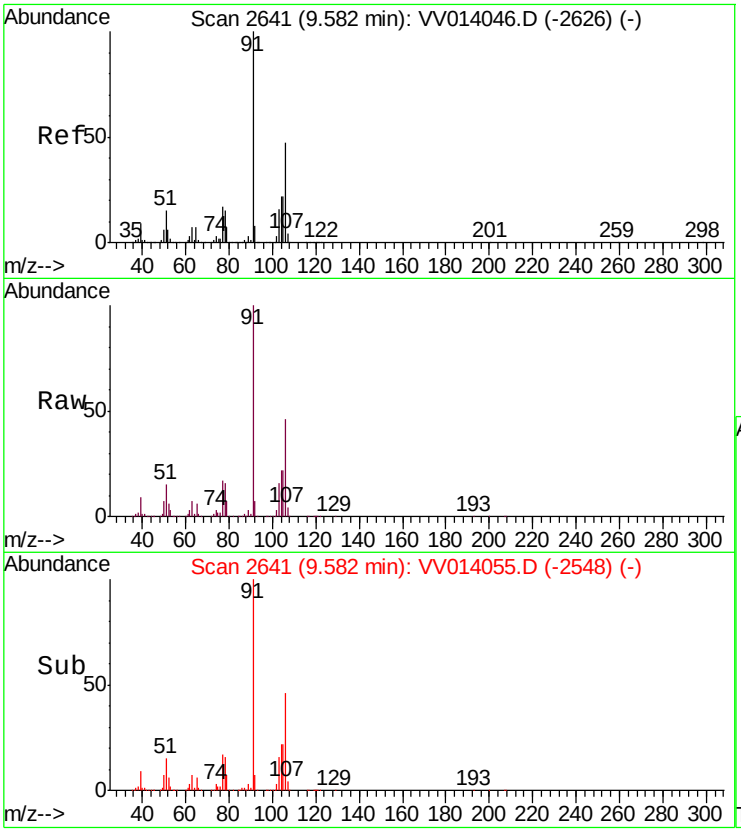


#53
m,p-xylene
Concen: 4.948 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. 0.00 min
Lab File: VV014055.D
Acq: 13 Dec 2019 16:24

Tgt Ion:106 Resp: 206549

Ion	Ratio	Lower	Upper
106	100		
91	202.5	139.9	259.9



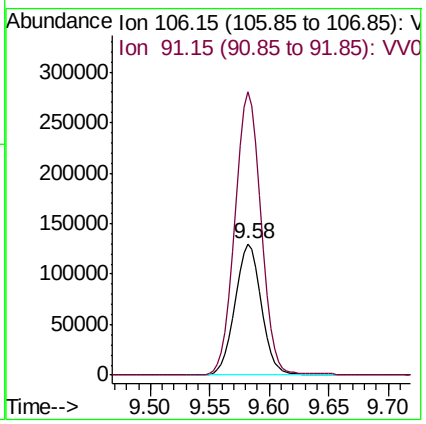


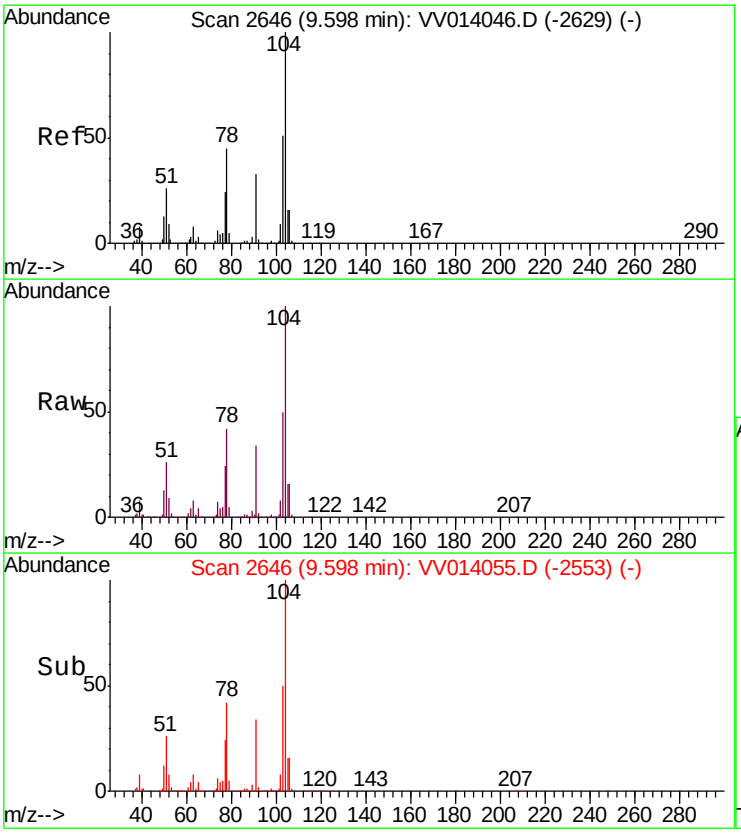
#54
o-xylene
Concen: 4.915 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. 0.00 min
Lab File: VV014055.D
Acq: 13 Dec 2019 16:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00556

Tgt Ion:106 Resp: 200277

Ion	Ratio	Lower	Upper
106	100		
91	216.0	145.5	270.3

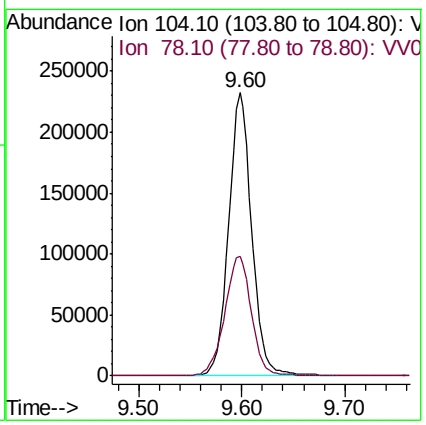


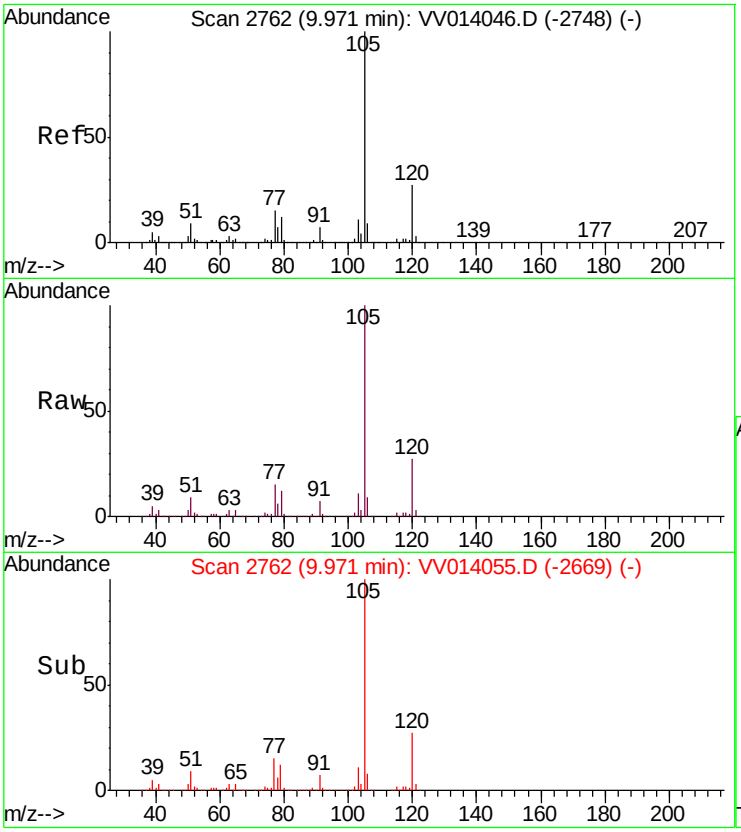


#55
Styrene
Concen: 5.164 ug/L
RT: 9.60 min Scan# 2646
Delta R.T. 0.00 min
Lab File: VV014055.D
Acq: 13 Dec 2019 16:24

Tgt Ion:104 Resp: 363339

Ion	Ratio	Lower	Upper
104	100		
78	42.3	31.0	57.6



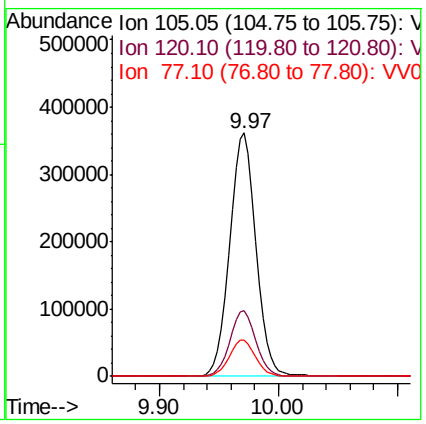


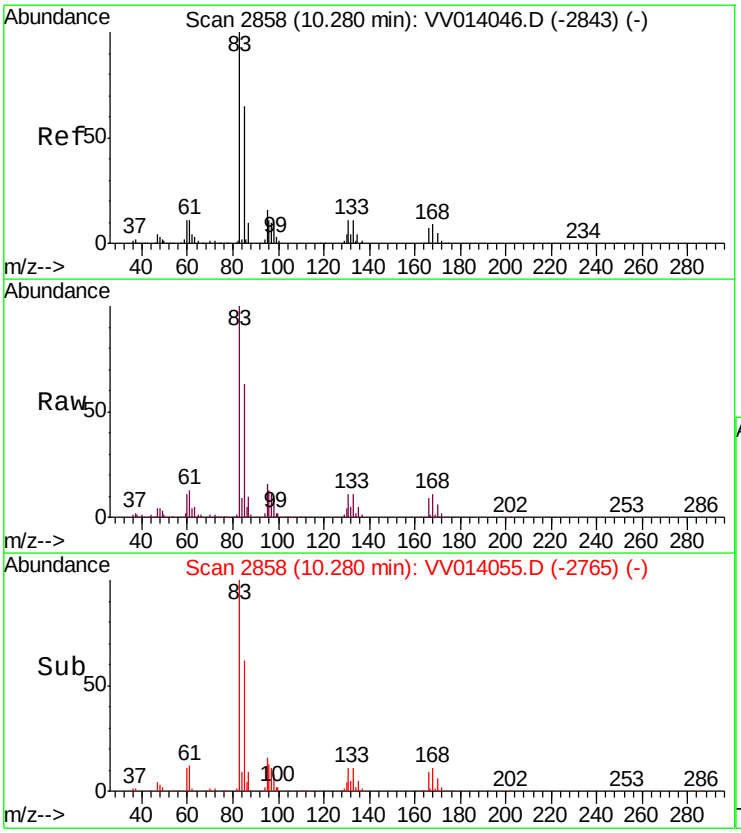
#56
Isopropylbenzene
Concen: 4.968 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. 0.00 min
Lab File: VV014055.D
Acq: 13 Dec 2019 16:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00556

Tgt Ion:105 Resp: 551720

Ion	Ratio	Lower	Upper
105	100		
120	27.0	21.3	31.9
77	15.1	12.1	18.1

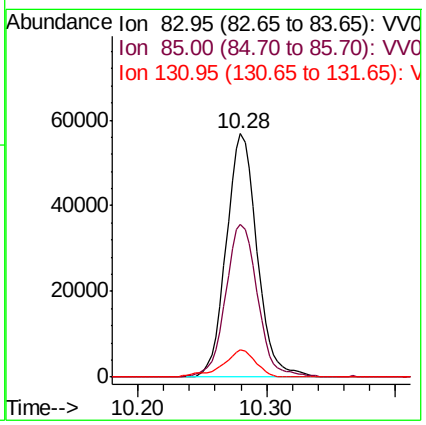


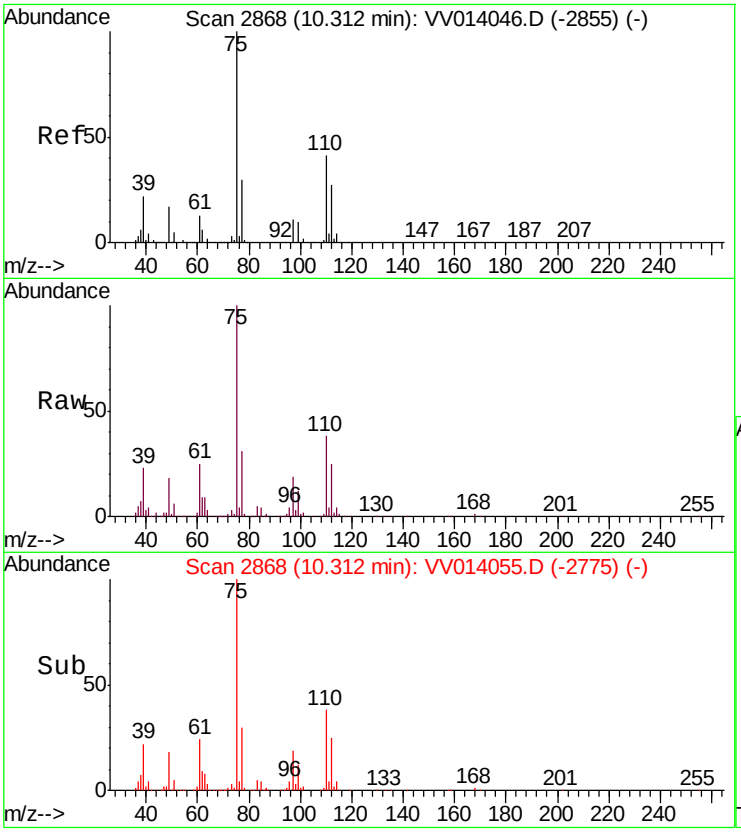


#58
1,1,2,2-Tetrachloroethane
Concen: 4.976 ug/L
RT: 10.28 min Scan# 2858
Delta R.T. 0.00 min
Lab File: VV014055.D
Acq: 13 Dec 2019 16:24

Tgt Ion: 83 Resp: 94101

Ion	Ratio	Lower	Upper
83	100		
85	62.9	45.1	83.7
131	11.0	9.3	13.9



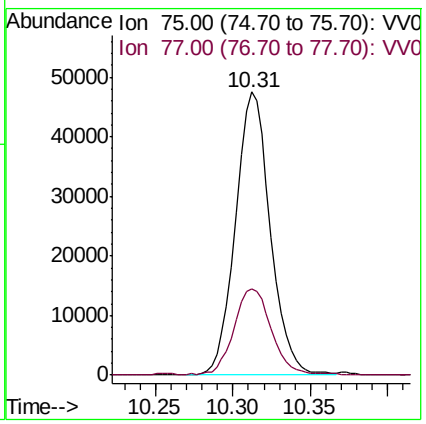


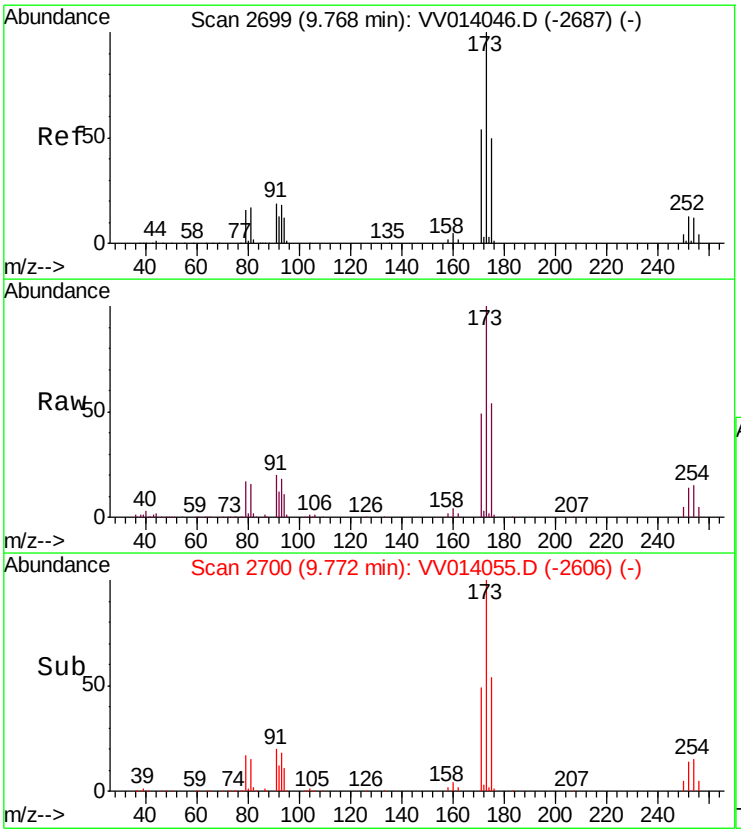
#59
1,2,3-Trichloropropane
Concen: 5.002 ug/L
RT: 10.31 min Scan# 2868
Delta R.T. 0.00 min
Lab File: VV014055.D
Acq: 13 Dec 2019 16:24

Instrument : MSVOA_V
ClientSampleId : VSTD00556

Tgt Ion: 75 Resp: 74151

Ion	Ratio	Lower	Upper
75	100		
77	33.2	25.7	38.5

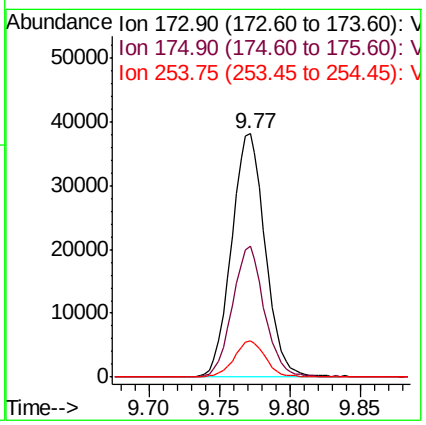


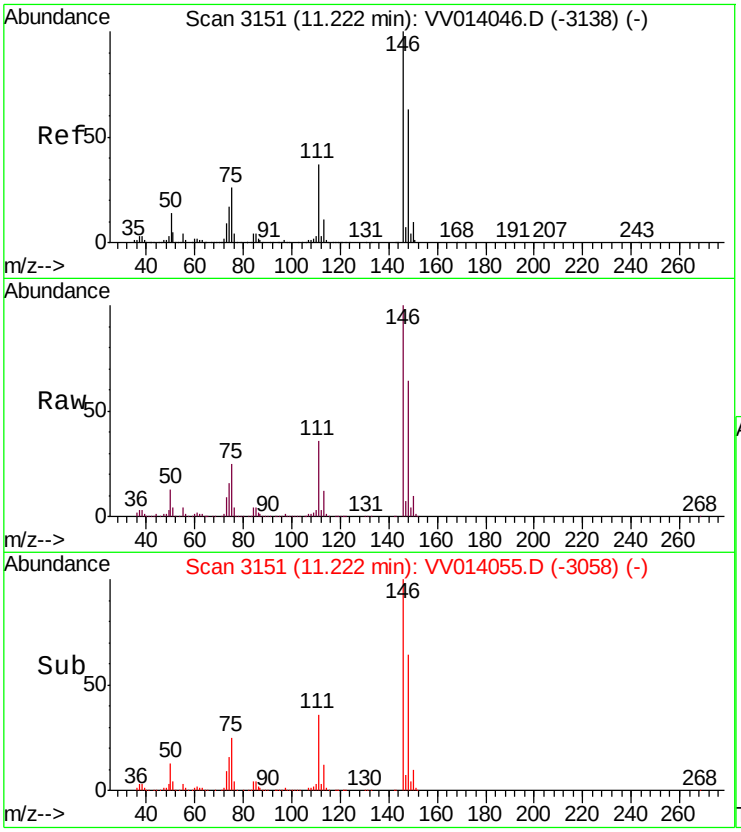


#61
Bromoform
Concen: 4.545 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. 0.00 min
Lab File: VV014055.D
Acq: 13 Dec 2019 16:24

Tgt Ion:173 Resp: 63768

Ion	Ratio	Lower	Upper
173	100		
175	51.0	39.1	58.7
254	13.8	10.4	15.6



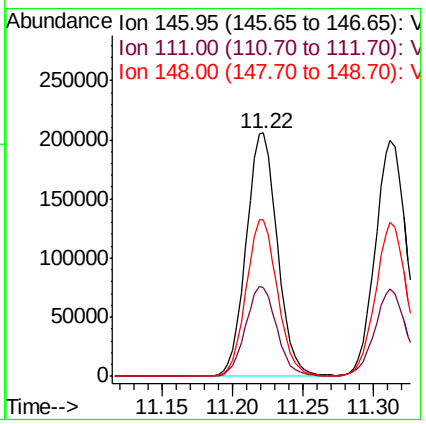


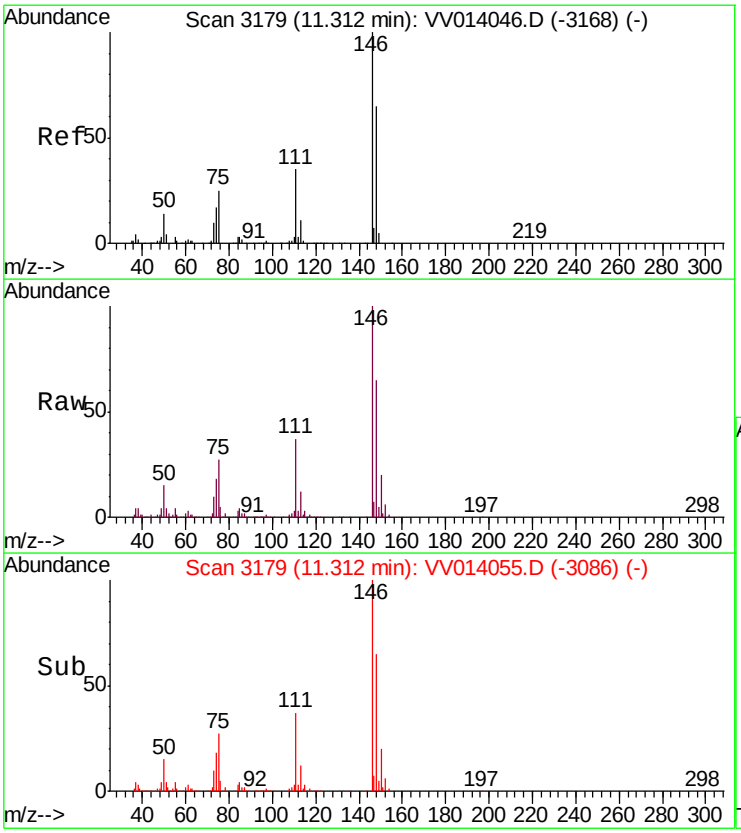
#62
1,3-Dichlorobenzene
Concen: 4.934 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. 0.00 min
Lab File: VV014055.D
Acq: 13 Dec 2019 16:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00556

Tgt Ion:146 Resp: 319511

Ion	Ratio	Lower	Upper
146	100		
111	36.5	25.6	47.6
148	64.2	44.7	82.9

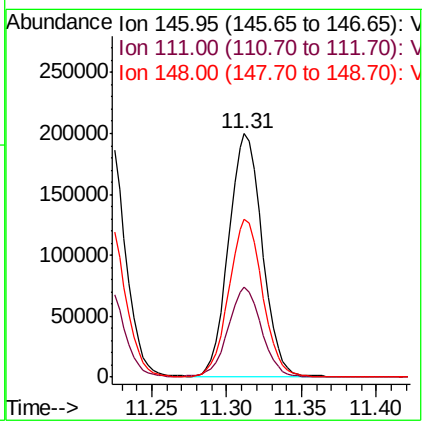


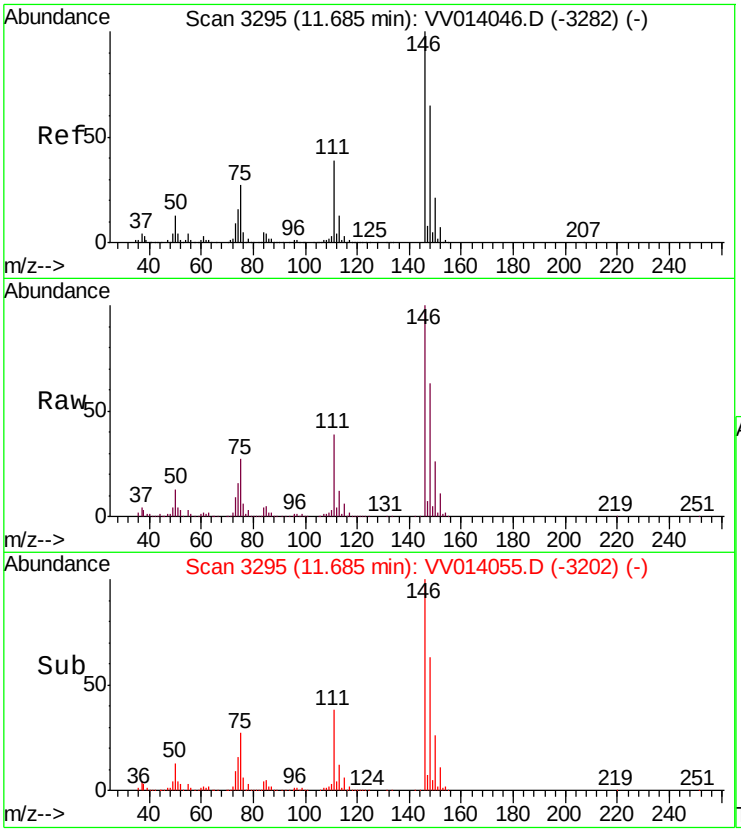


#63
1,4-Dichlorobenzene
Concen: 4.728 ug/L
RT: 11.31 min Scan# 3179
Delta R.T. 0.00 min
Lab File: VV014055.D
Acq: 13 Dec 2019 16:24

Tgt Ion:146 Resp: 311658

Ion	Ratio	Lower	Upper
146	100		
111	36.8	25.0	46.4
148	65.0	45.4	84.2



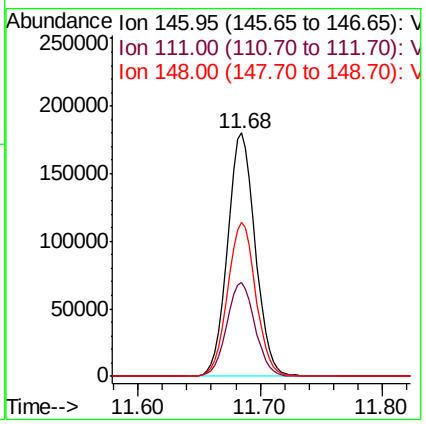


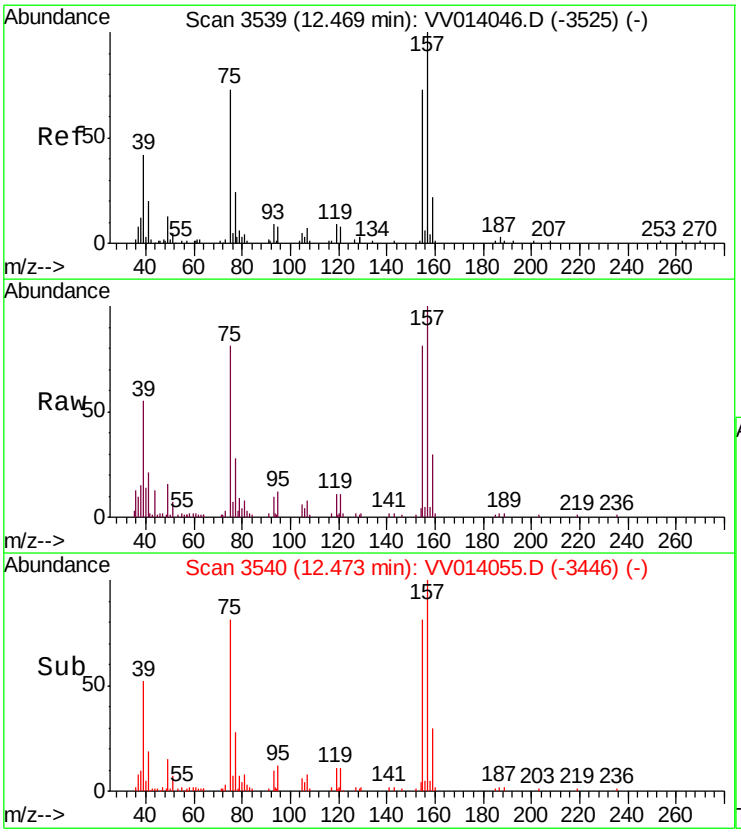
#65
1,2-Dichlorobenzene
Concen: 4.757 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. 0.00 min
Lab File: VV014055.D
Acq: 13 Dec 2019 16:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00556

Tgt Ion:146 Resp: 285881

Ion	Ratio	Lower	Upper
146	100		
111	38.5	31.3	46.9
148	63.4	52.2	78.2

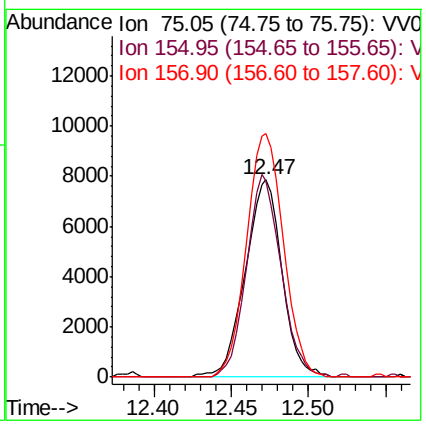


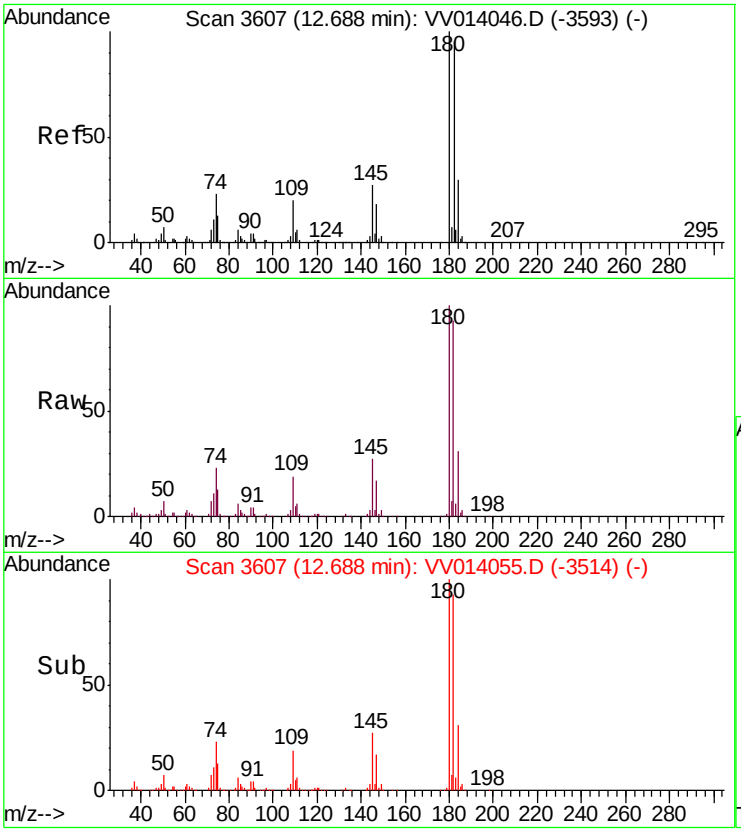


#66
1,2-Dibromo-3-chloropropane
Concen: 3.723 ug/L
RT: 12.47 min Scan# 3540
Delta R.T. 0.00 min
Lab File: VV014055.D
Acq: 13 Dec 2019 16:24

Tgt Ion: 75 Resp: 13003

Ion	Ratio	Lower	Upper
75	100		
155	99.6	73.4	110.0
157	123.3	98.7	148.1



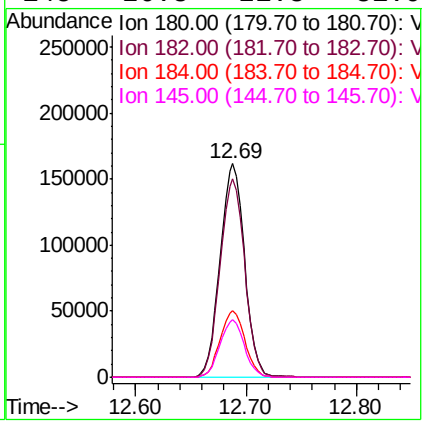


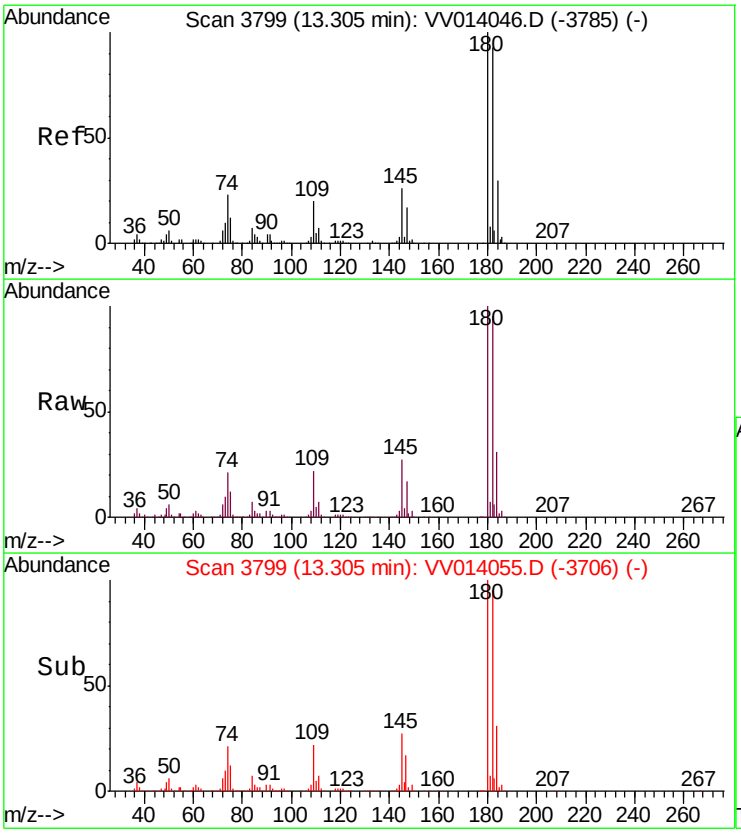
#67
1,3,5-Trichlorobenzene
Concen: 4.554 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. 0.00 min
Lab File: VV014055.D
Acq: 13 Dec 2019 16:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00556

Tgt Ion:180 Resp: 249121

Ion	Ratio	Lower	Upper
180	100		
182	93.5	74.8	112.2
184	31.5	23.2	34.8
145	26.8	21.3	31.9

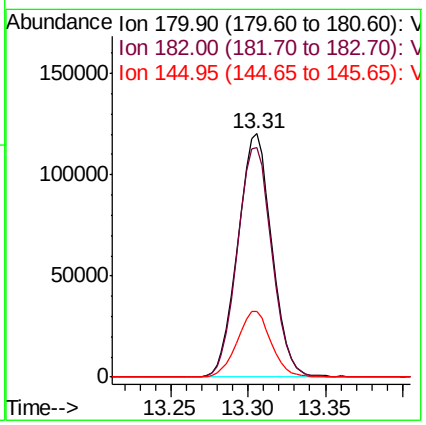


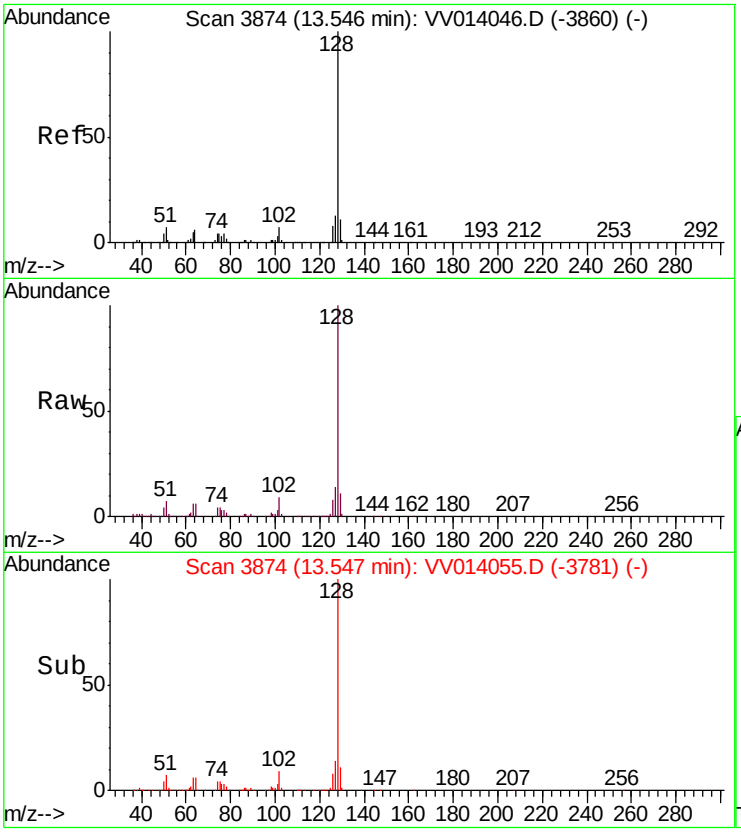


#68
1,2,4-trichlorobenzene
Concen: 4.109 ug/L
RT: 13.31 min Scan# 3799
Delta R.T. 0.00 min
Lab File: VV014055.D
Acq: 13 Dec 2019 16:24

Tgt Ion:180 Resp: 184345

Ion	Ratio	Lower	Upper
180	100		
182	96.1	76.2	114.4
145	27.1	21.0	31.6



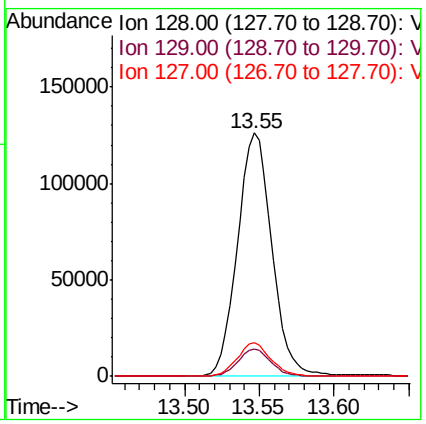


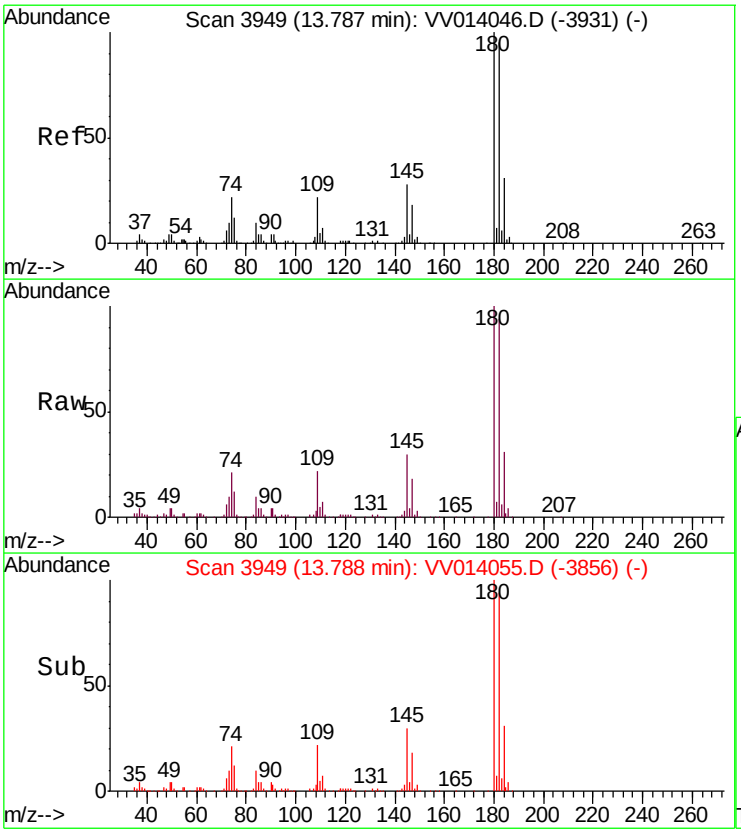
#69
Naphthalene
Concen: 3.314 ug/L
RT: 13.55 min Scan# 3874
Delta R.T. 0.00 min
Lab File: VV014055.D
Acq: 13 Dec 2019 16:24

Instrument : MSVOA_V
ClientSampleId : VSTD00556

Tgt Ion:128 Resp: 202461

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	12.8
127	13.6	10.6	16.0





#70
1,2,3-Trichlorobenzene
Concen: 4.224 ug/L
RT: 13.79 min Scan# 3949
Delta R.T. 0.00 min
Lab File: VV014055.D
Acq: 13 Dec 2019 16:24

Tgt Ion:180 Resp: 172640

Ion	Ratio	Lower	Upper
180	100		
182	95.2	78.5	117.7
145	28.2	23.8	35.8