Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV012820\
Data File : VV014415.D
Acq On : 28 Jan 2020 11:40
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jan 29 05:20:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jan 28 14:09:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	957011	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	891641	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	423448	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	264526	3.95	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.00%			
7) Chloroethane-d5	1.59	69	208508	4.03	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 80.60%			
11) 1,1-Dichloroethene-d2	2.13	63	397903	4.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.60%			
20) 2-Butanone-d5	3.92	46	754069	46.88	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.76%			
24) Chloroform-d	4.40	84	588151	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.80%			
26) 1,2-Dichloroethane-d4	5.08	65	281697	4.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.80%			
32) Benzene-d6	5.10	84	1259045	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.60%			
36) 1,2-Dichloropropane-d6	6.11	67	393406	4.77	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.40%			
41) Toluene-d8	7.35	98	1161810	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.60%			
43) trans-1,3-Dichloropropene-	7.66	79	149654	4.10	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.00%			
46) 2-Hexanone-d5	8.13	63	671338	43.45	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.90%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	275941	4.78	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	373592	4.70	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	324064	4.491	ug/L	99
3) Chloromethane	1.26	50	342189	4.771	ug/L	99
5) Vinyl chloride	1.33	62	321950	4.807	ug/L	99
6) Bromomethane	1.54	94	214580	5.647	ug/L	96
8) Chloroethane	1.60	64	158385	4.209	ug/L	99
9) Trichlorofluoromethane	1.77	101	378992	4.793	ug/L	96
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	201681	4.709	ug/L	99
12) 1,1-Dichloroethene	2.14	96	190323	4.451	ug/L	96
13) Acetone	2.18	43	576781	52.069	ug/L	99
14) Carbon disulfide	2.32	76	733898	3.868	ug/L	100
15) Methyl Acetate	2.46	43	107850	4.182	ug/L	96
16) Methylene chloride	2.54	84	297528	4.275	ug/L	91
17) Methyl tert-butyl Ether	2.80	73	637464	4.029	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	275921	4.293	ug/L	98
19) 1,1-Dichloroethane	3.23	63	556973	4.421	ug/L	97
21) 2-Butanone	4.00	43	873521	52.571	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	321007	4.556	ug/L #	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV012820\
Data File : VV014415.D
Acq On : 28 Jan 2020 11:40
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jan 29 05:20:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jan 28 14:09:51 2020
Response via : Initial Calibration

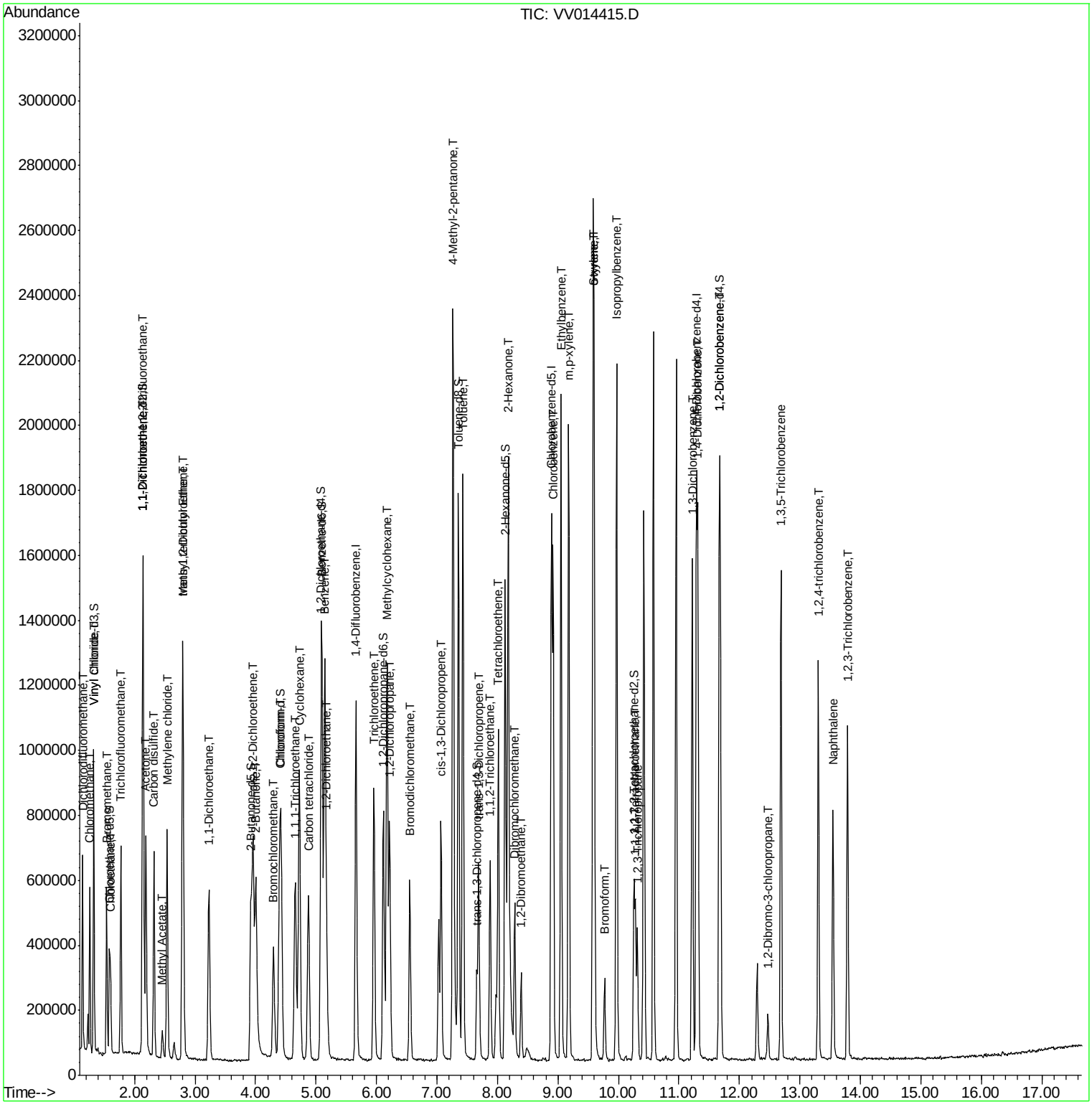
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	118724	4.433	ug/L	95
25) Chloroform	4.42	83	571241	4.737	ug/L	98
27) 1,2-Dichloroethane	5.18	62	292814	4.058	ug/L	98
29) 1,1,1-Trichloroethane	4.66	97	458741	4.322	ug/L	100
30) Cyclohexane	4.72	56	518413	4.424	ug/L	98
31) Carbon tetrachloride	4.87	117	382702	4.210	ug/L	99
33) Benzene	5.14	78	1214557	4.423	ug/L	100
34) Trichloroethene	5.95	95	309689	4.389	ug/L	98
35) Methylcyclohexane	6.17	83	519537	4.503	ug/L	96
37) 1,2-Dichloropropane	6.22	63	304966	4.400	ug/L	99
38) Bromodichloromethane	6.55	83	372613	4.169	ug/L	97
39) cis-1,3-Dichloropropene	7.07	75	450341	4.013	ug/L	99
40) 4-Methyl-2-pentanone	7.26	43	1739887	39.822	ug/L	99
42) Toluene	7.43	91	1298491	4.480	ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	346243	4.018	ug/L	99
45) 1,1,2-Trichloroethane	7.88	97	193659	4.374	ug/L	98
47) Tetrachloroethene	8.01	164	218624	4.535	ug/L	100
48) 2-Hexanone	8.18	43	1426758	47.212	ug/L	99
49) Dibromochloromethane	8.29	129	233492	4.171	ug/L	94
50) 1,2-Dibromoethane	8.39	107	179425	4.185	ug/L	97
51) Chlorobenzene	8.92	112	811881	4.554	ug/L	99
52) Ethylbenzene	9.05	91	1478573	4.560	ug/L	99
53) m,p-xylene	9.18	106	543374	4.542	ug/L	99
54) o-xylene	9.58	106	531765	4.520	ug/L	99
55) Styrene	9.60	104	888236	4.457	ug/L	99
56) Isopropylbenzene	9.97	105	1429310	4.658	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.28	83	239350	4.384	ug/L	100
59) 1,2,3-Trichloropropane	10.31	75	166760	4.038	ug/L	100
61) Bromoform	9.77	173	112444	3.918	ug/L	98
62) 1,3-Dichlorobenzene	11.22	146	601060	4.540	ug/L	99
63) 1,4-Dichlorobenzene	11.31	146	611424	4.645	ug/L	100
65) 1,2-Dichlorobenzene	11.68	146	542091	4.534	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.47	75	38722	3.524	ug/L	94
67) 1,3,5-Trichlorobenzene	12.69	180	436726	4.537	ug/L	98
68) 1,2,4-trichlorobenzene	13.30	180	355861	4.215	ug/L	99
69) Naphthalene	13.55	128	614697	3.583	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	297735	4.007	ug/L	99

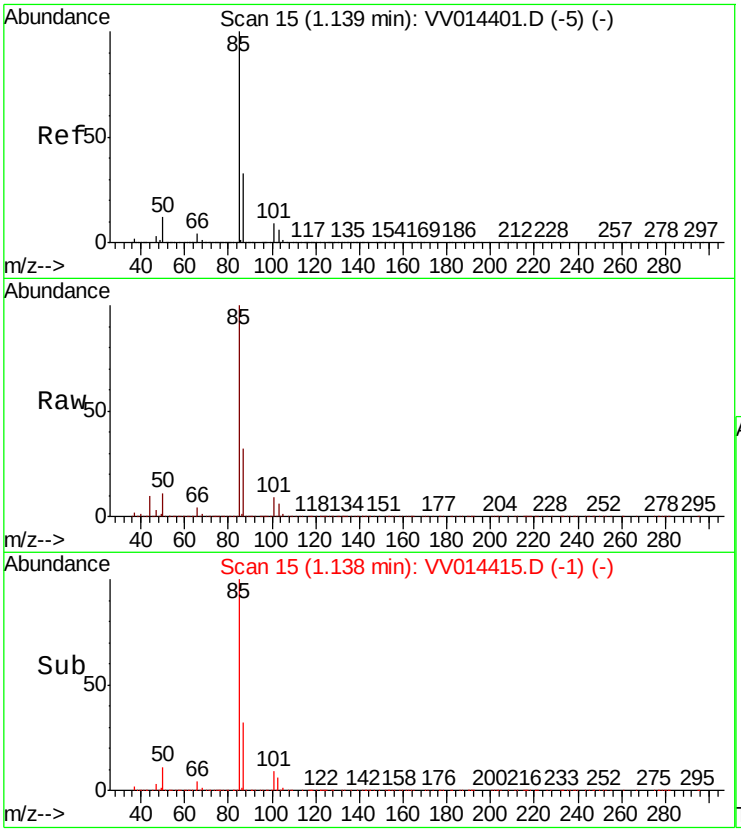
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV012820\
Data File : VV014415.D
Acq On : 28 Jan 2020 11:40
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 29 05:20:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jan 28 14:09:51 2020
Response via : Initial Calibration



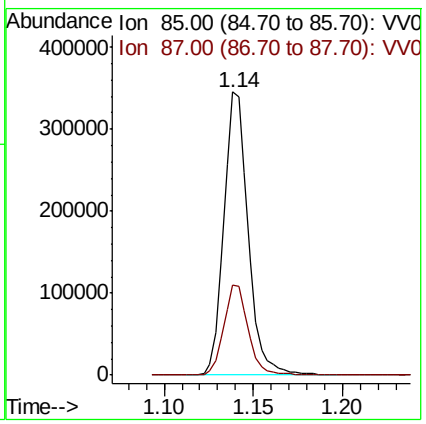


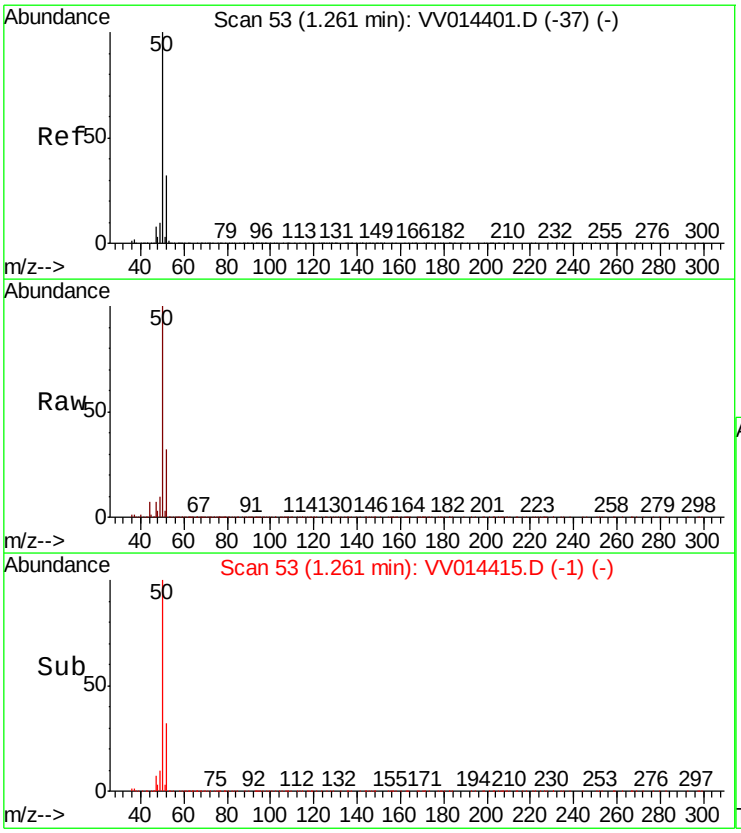
#2
Dichlorodifluoromethane
Concen: 4.491 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV014415.D
Acq: 28 Jan 2020 11:40

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 324064

Ion	Ratio	Lower	Upper
85	100		
87	32.1	25.1	37.7

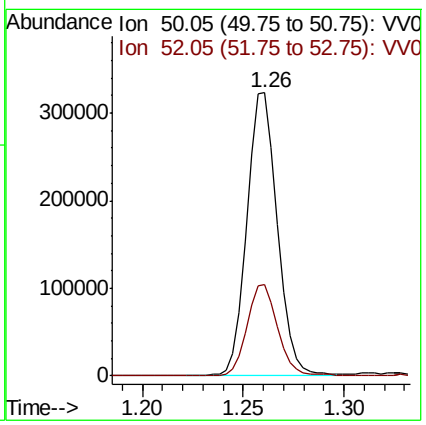


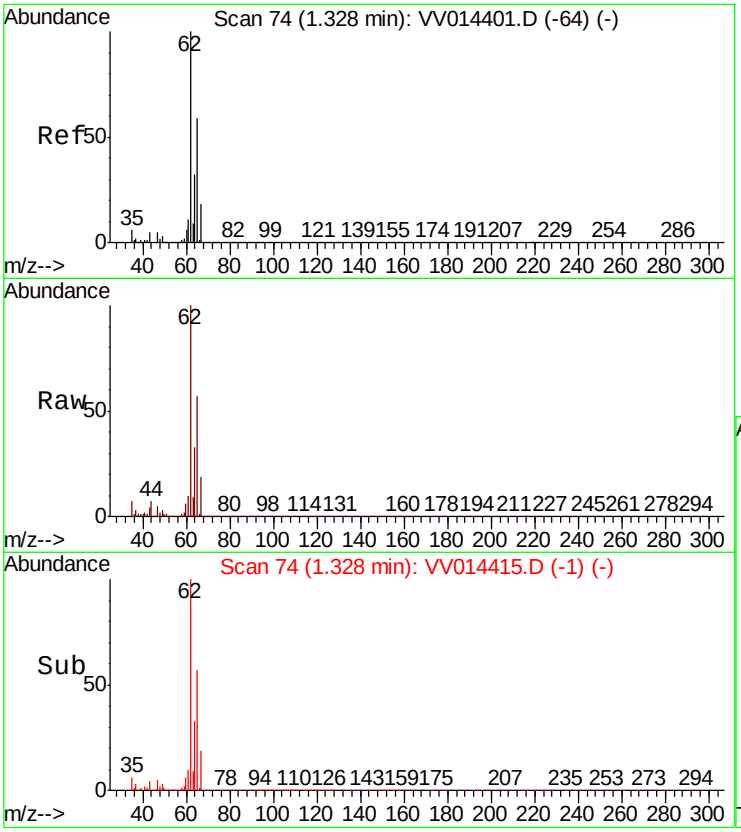


#3
Chloromethane
Concen: 4.771 ug/L
RT: 1.26 min Scan# 53
Delta R.T. -0.00 min
Lab File: VV014415.D
Acq: 28 Jan 2020 11:40

Tgt Ion: 50 Resp: 342189

Ion	Ratio	Lower	Upper
50	100		
52	32.2	22.3	41.3



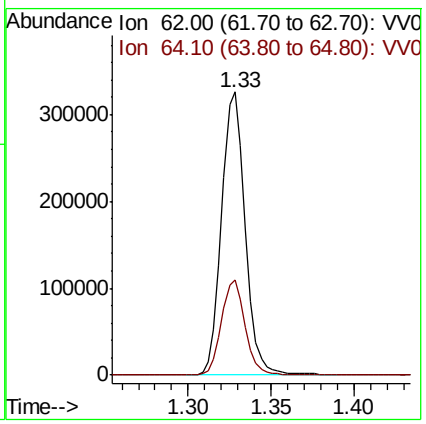


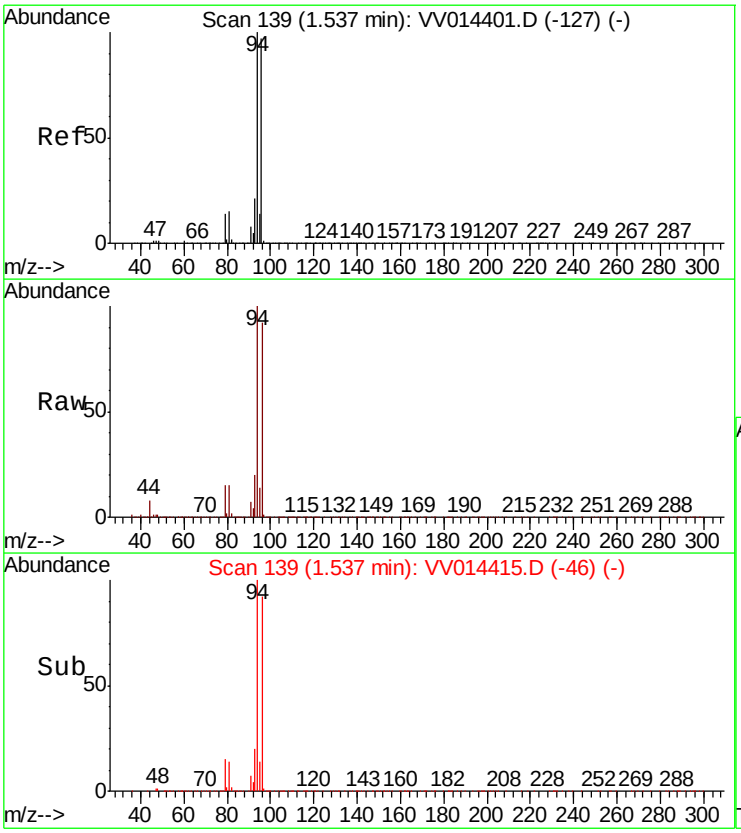
#5
Vinyl chloride
Concen: 4.807 ug/L
RT: 1.33 min Scan# 74
Delta R.T. -0.00 min
Lab File: VV014415.D
Acq: 28 Jan 2020 11:40

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 321950

Ion	Ratio	Lower	Upper
62	100		
64	33.5	23.0	42.6

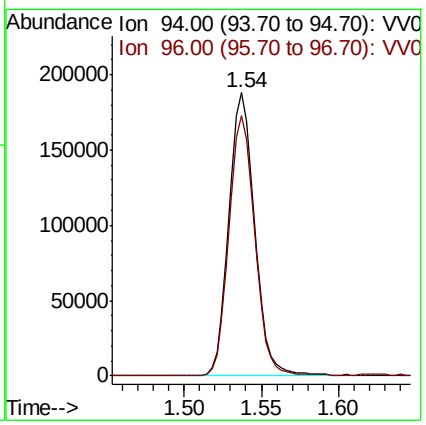


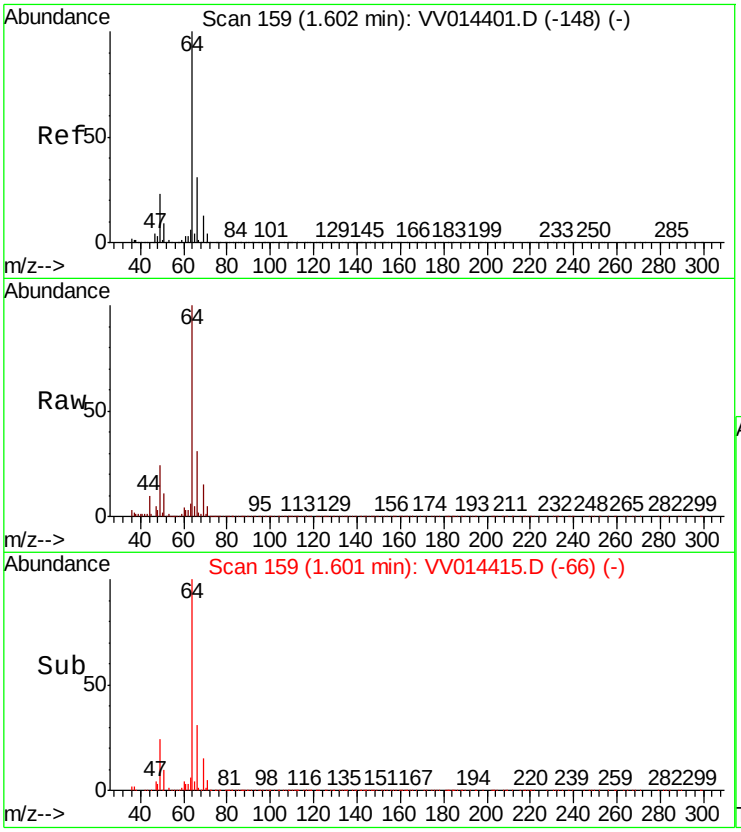


#6
Bromomethane
Concen: 5.647 ug/L
RT: 1.54 min Scan# 139
Delta R.T. -0.00 min
Lab File: VV014415.D
Acq: 28 Jan 2020 11:40

Tgt Ion: 94 Resp: 214580

Ion	Ratio	Lower	Upper
94	100		
96	92.0	66.9	124.3



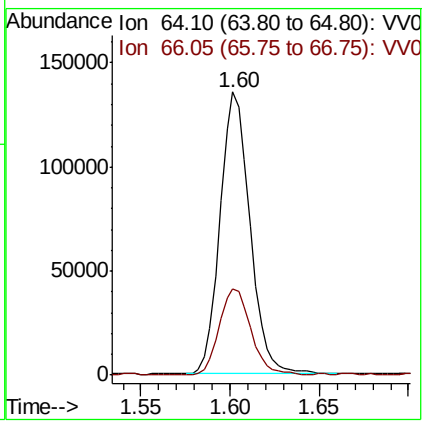


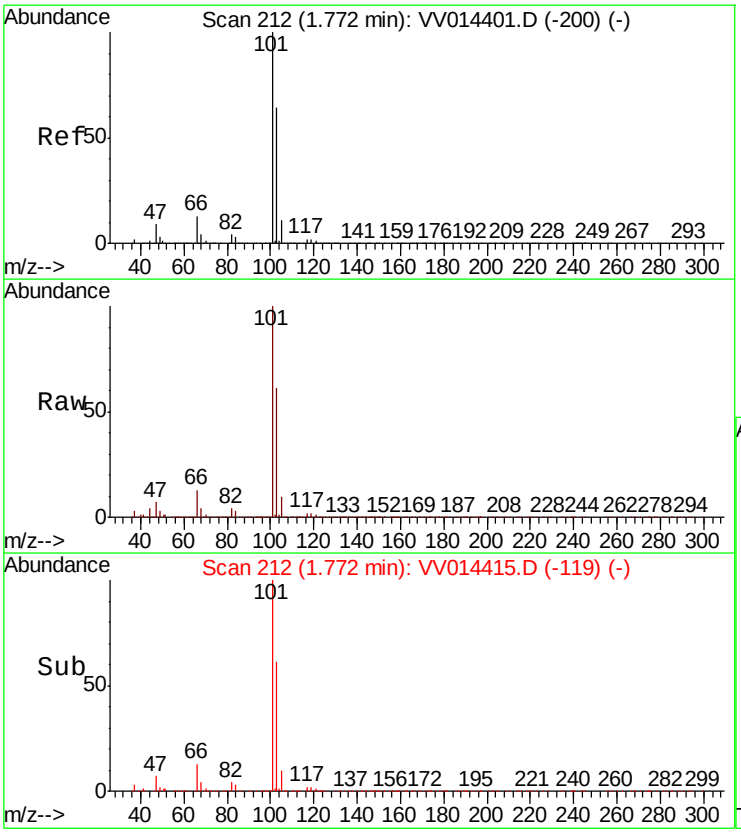
#8
Chloroethane
Concen: 4.209 ug/L
RT: 1.60 min Scan# 159
Delta R.T. -0.00 min
Lab File: VV014415.D
Acq: 28 Jan 2020 11:40

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 158385

Ion	Ratio	Lower	Upper
64	100		
66	30.7	21.8	40.6

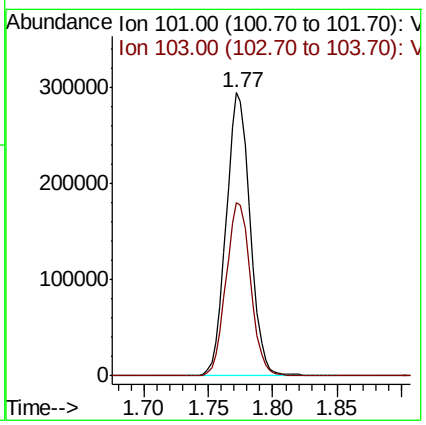


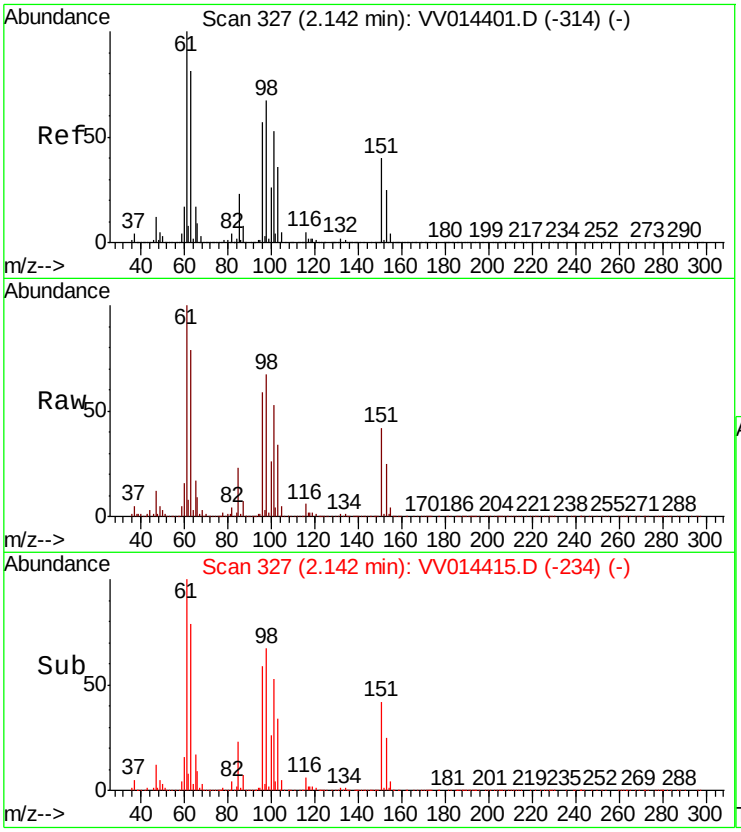


#9
Trichlorofluoromethane
Concen: 4.793 ug/L
RT: 1.77 min Scan# 212
Delta R.T. -0.00 min
Lab File: VV014415.D
Acq: 28 Jan 2020 11:40

Tgt Ion:101 Resp: 378992

Ion	Ratio	Lower	Upper
101	100		
103	62.8	52.6	78.8



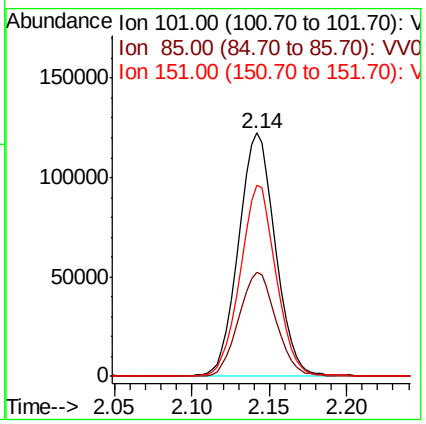


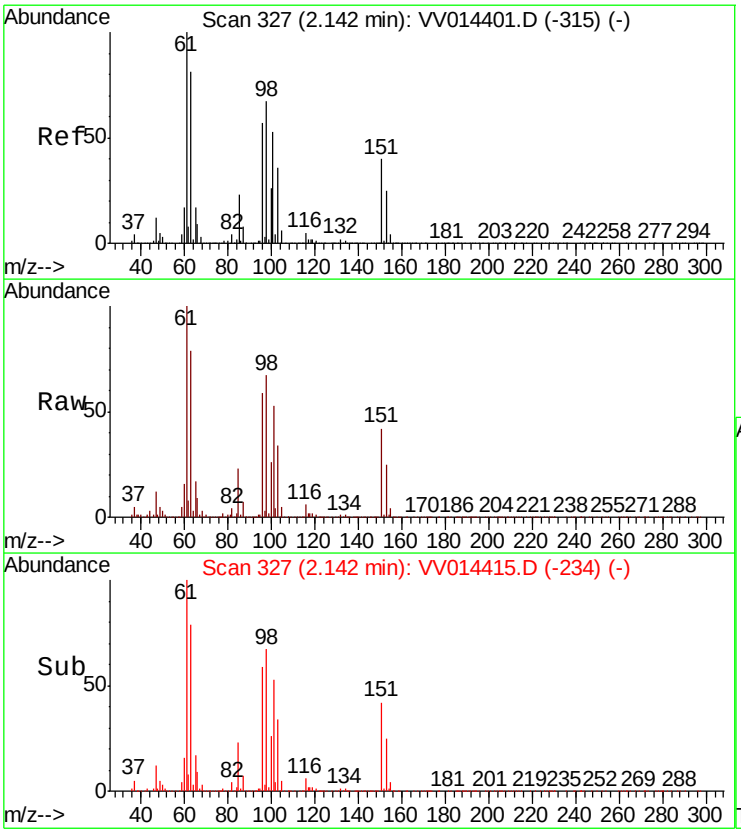
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.709 ug/L
RT: 2.14 min Scan# 327
Delta R.T. -0.00 min
Lab File: VV014415.D
Acq: 28 Jan 2020 11:40

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 201681

Ion	Ratio	Lower	Upper
101	100		
85	43.4	34.9	52.3
151	76.7	62.5	93.7

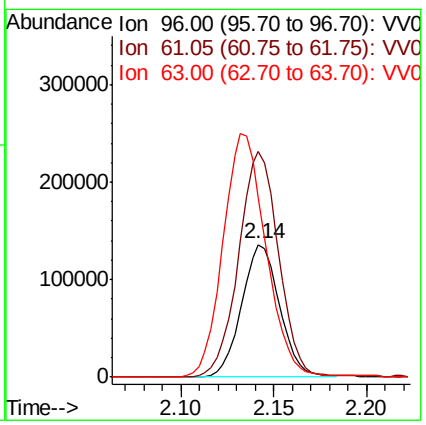


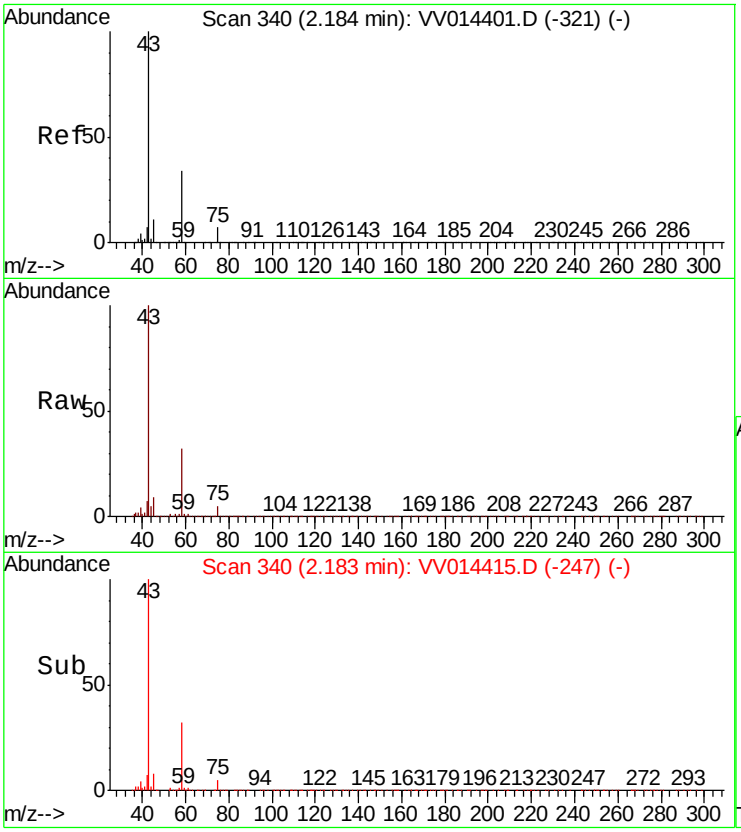


#12
1,1-Dichloroethene
Concen: 4.451 ug/L
RT: 2.14 min Scan# 327
Delta R.T. -0.00 min
Lab File: VV014415.D
Acq: 28 Jan 2020 11:40

Tgt Ion: 96 Resp: 190323

Ion	Ratio	Lower	Upper
96	100		
61	170.6	121.5	225.7
63	135.4	90.3	167.7



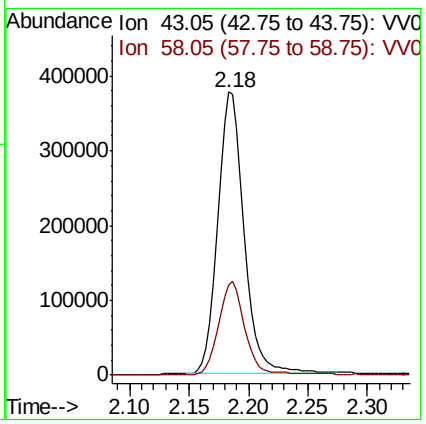


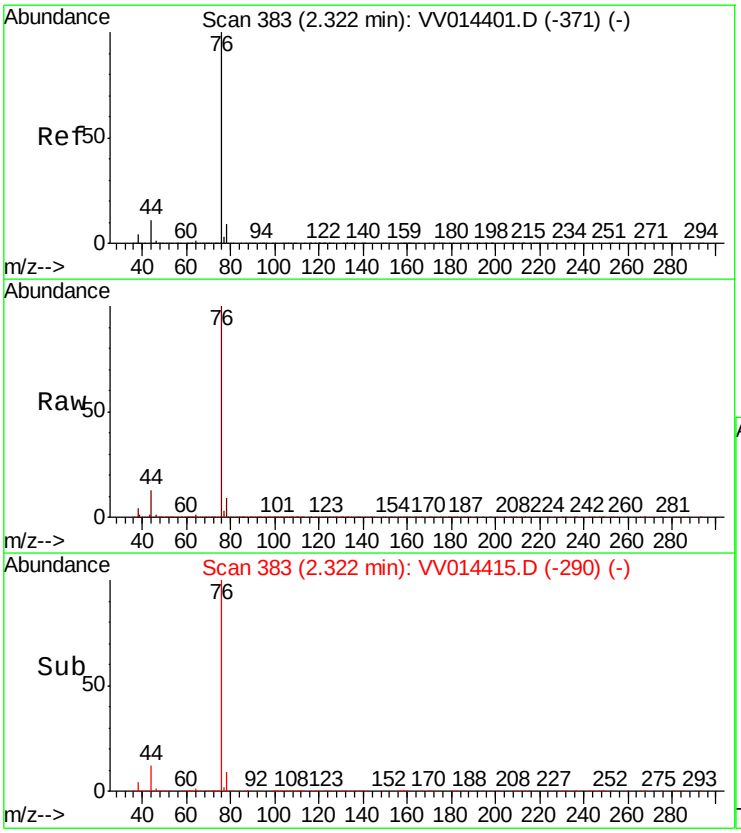
#13
Acetone
Concen: 52.069 ug/L
RT: 2.18 min Scan# 340
Delta R.T. -0.00 min
Lab File: VV014415.D
Acq: 28 Jan 2020 11:40

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 576781

Ion	Ratio	Lower	Upper
43	100		
58	33.5	0.0	66.0

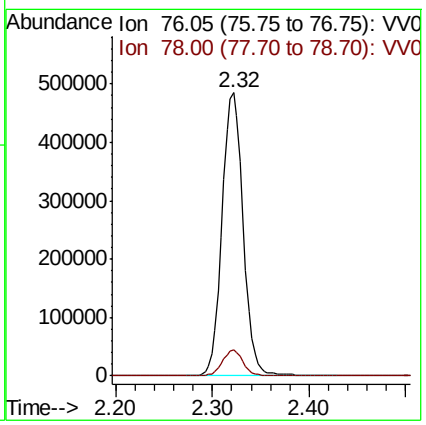


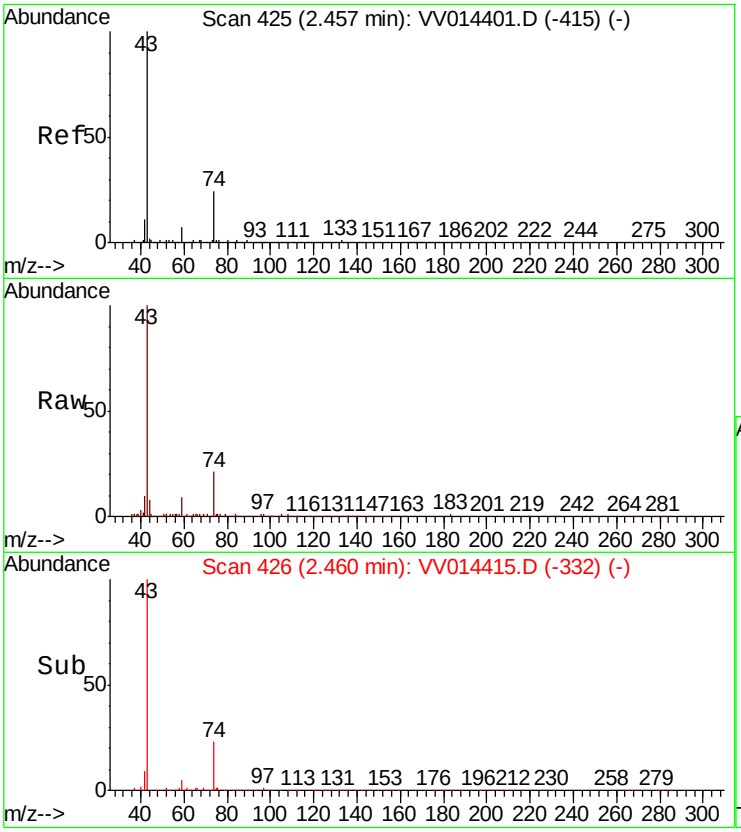


#14
Carbon disulfide
Concen: 3.868 ug/L
RT: 2.32 min Scan# 383
Delta R.T. -0.00 min
Lab File: VV014415.D
Acq: 28 Jan 2020 11:40

Tgt Ion: 76 Resp: 733898

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.5	11.3



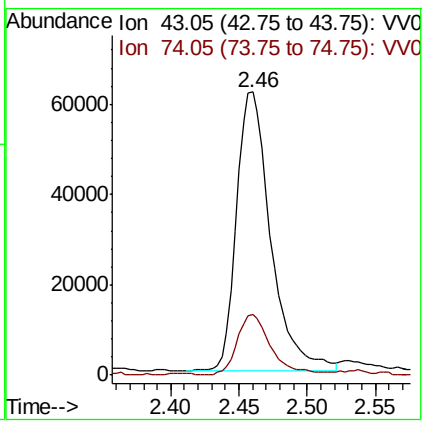


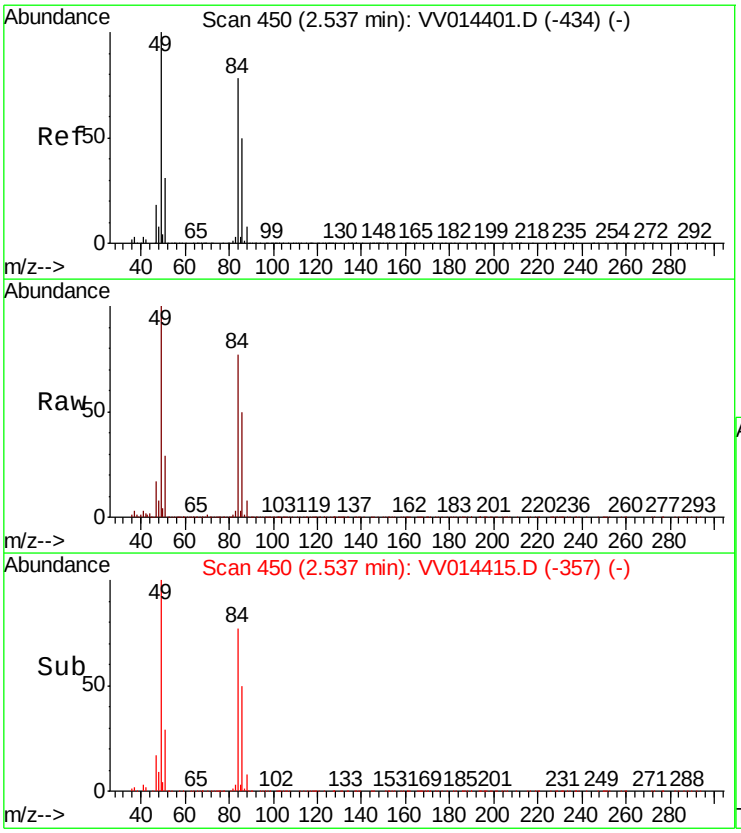
#15
Methyl Acetate
Concen: 4.182 ug/L
RT: 2.46 min Scan# 426
Delta R.T. 0.00 min
Lab File: VV014415.D
Acq: 28 Jan 2020 11:40

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 107850

Ion	Ratio	Lower	Upper
43	100		
74	21.4	18.6	28.0

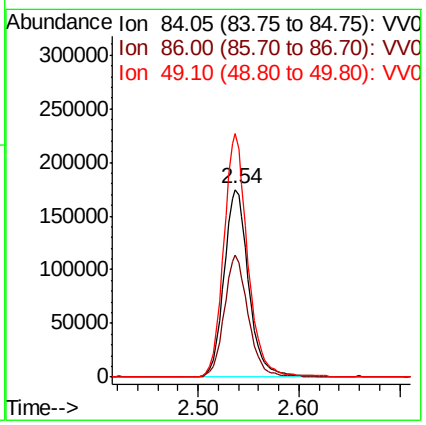


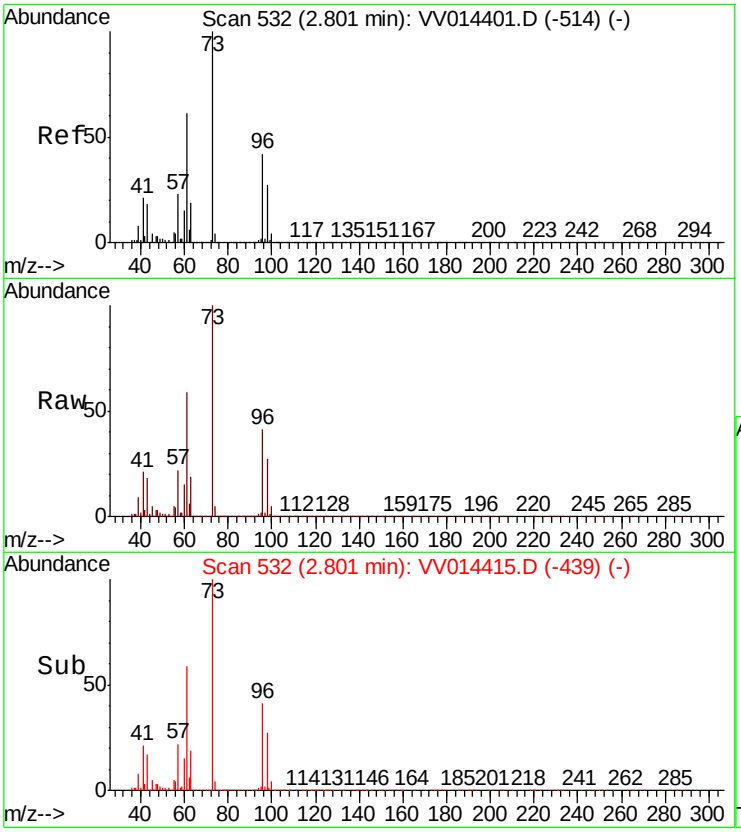


#16
Methylene chloride
Concen: 4.275 ug/L
RT: 2.54 min Scan# 450
Delta R.T. -0.00 min
Lab File: VV014415.D
Acq: 28 Jan 2020 11:40

Tgt Ion: 84 Resp: 297528

Ion	Ratio	Lower	Upper
84	100		
86	64.7	43.1	80.1
49	129.6	82.1	152.5



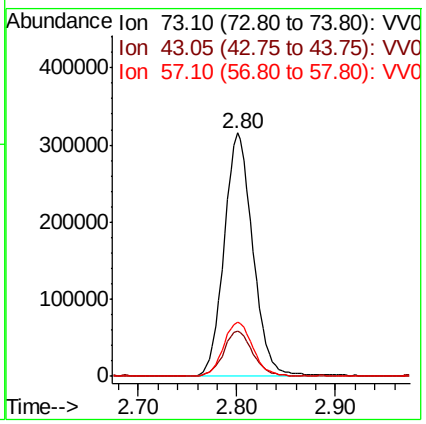


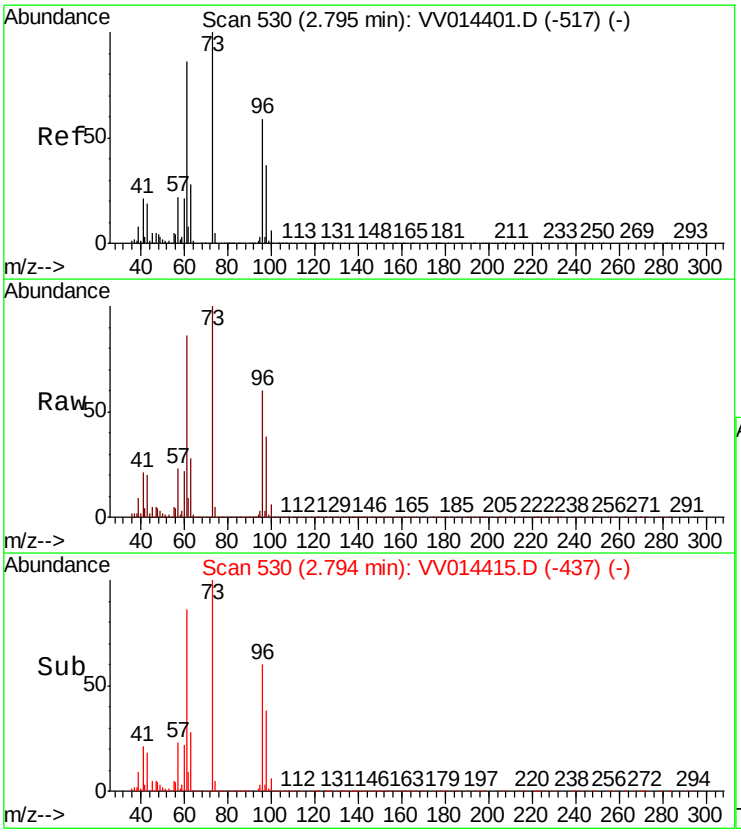
#17
Methyl tert-butyl Ether
Concen: 4.029 ug/L
RT: 2.80 min Scan# 532
Delta R.T. -0.00 min
Lab File: VV014415.D
Acq: 28 Jan 2020 11:40

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 73 Resp: 637464

Ion	Ratio	Lower	Upper
73	100		
43	18.6	14.7	22.1
57	22.7	17.9	26.9

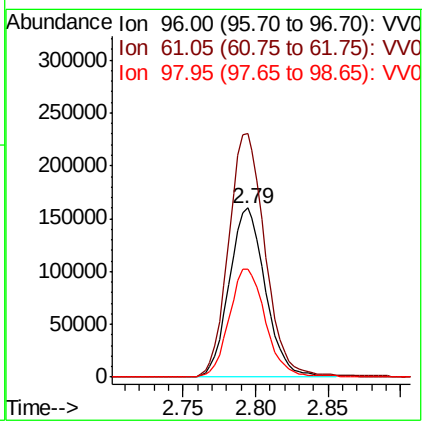


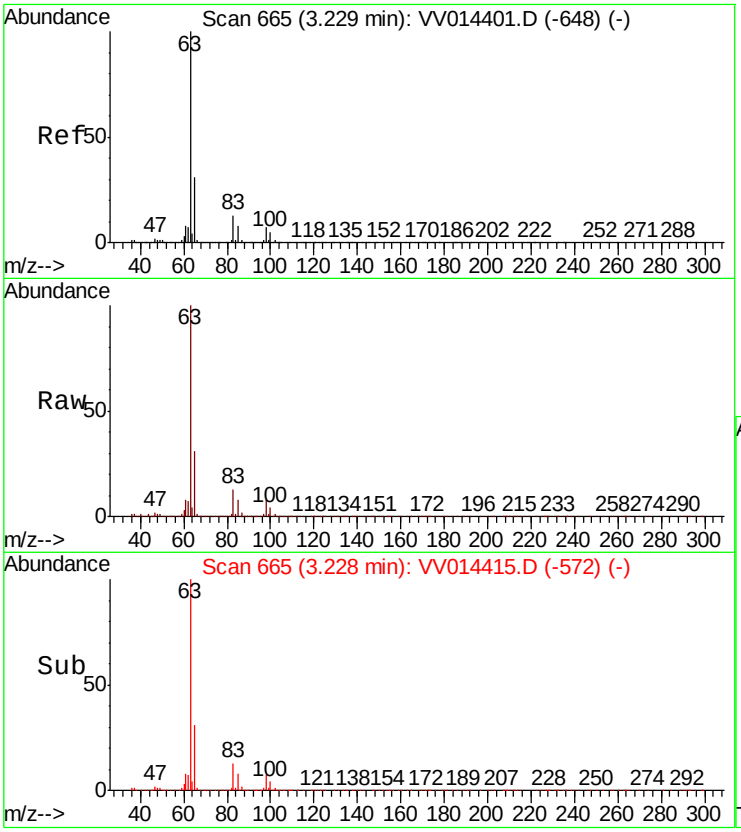


#18
trans-1,2-Dichloroethene
Concen: 4.293 ug/L
RT: 2.79 min Scan# 530
Delta R.T. -0.00 min
Lab File: VV014415.D
Acq: 28 Jan 2020 11:40

Tgt Ion: 96 Resp: 275921

Ion	Ratio	Lower	Upper
96	100		
61	144.1	99.2	184.2
98	64.0	43.1	80.1



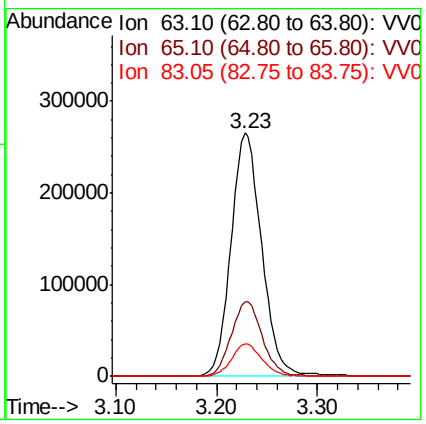


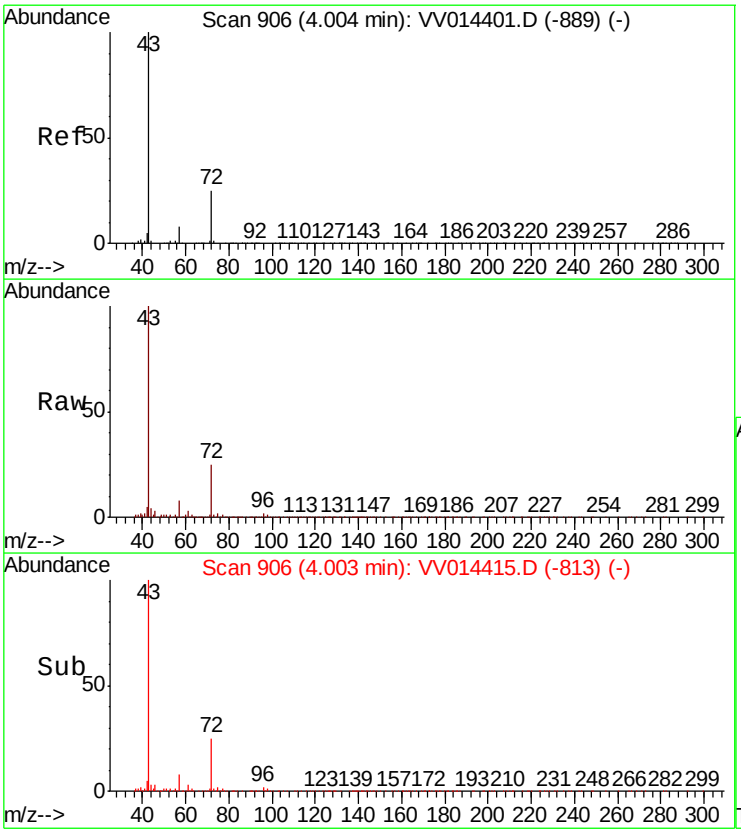
#19
1,1-Dichloroethane
Concen: 4.421 ug/L
RT: 3.23 min Scan# 665
Delta R.T. -0.00 min
Lab File: VV014415.D
Acq: 28 Jan 2020 11:40

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 556973

Ion	Ratio	Lower	Upper
63	100		
65	30.7	22.7	42.3
83	13.2	10.0	18.6

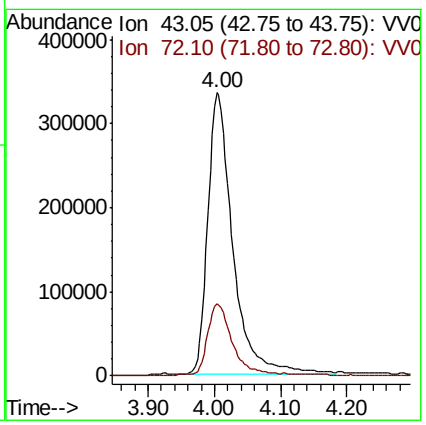


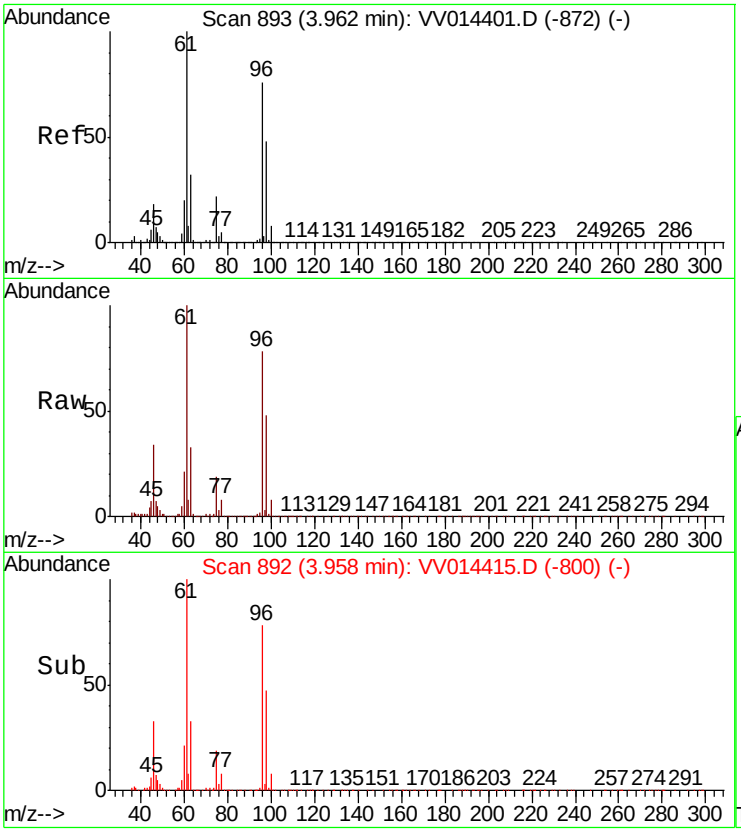


#21
2-Butanone
Concen: 52.571 ug/L
RT: 4.00 min Scan# 906
Delta R.T. -0.00 min
Lab File: VV014415.D
Acq: 28 Jan 2020 11:40

Tgt Ion: 43 Resp: 873521

Ion	Ratio	Lower	Upper
43	100		
72	25.2	12.4	37.2



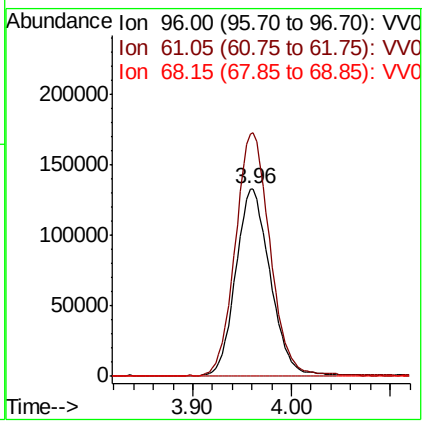


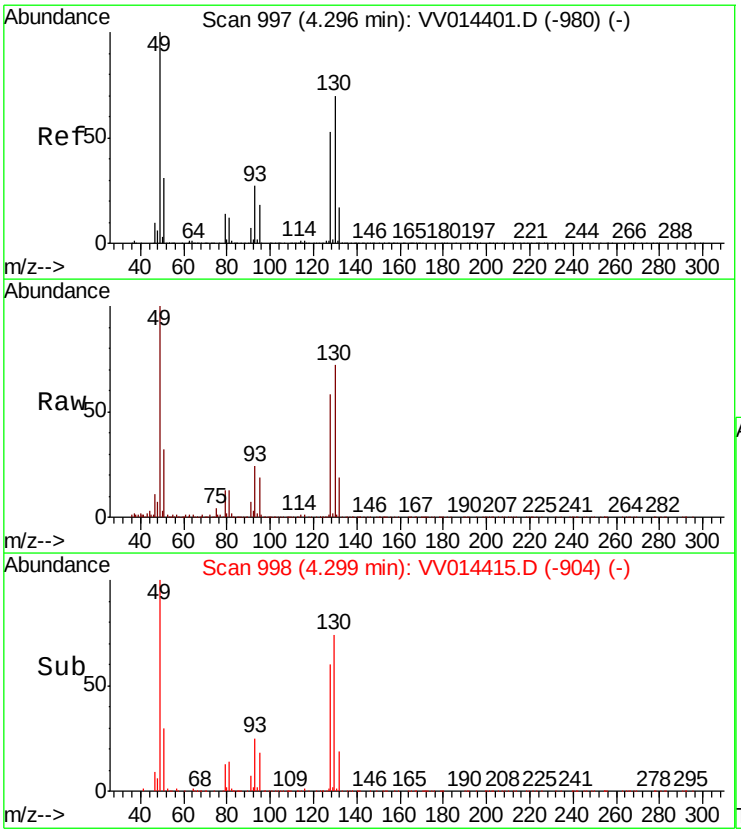
#22
cis-1,2-Dichloroethene
Concen: 4.556 ug/L
RT: 3.96 min Scan# 892
Delta R.T. -0.00 min
Lab File: VV014415.D
Acq: 28 Jan 2020 11:40

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 321007

Ion	Ratio	Lower	Upper
96	100		
61	128.9	90.6	168.3
68	0.3	0.3	0.7#

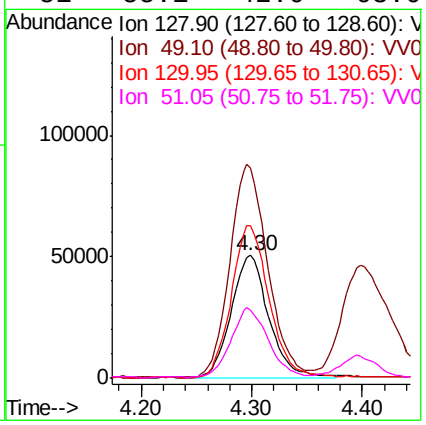


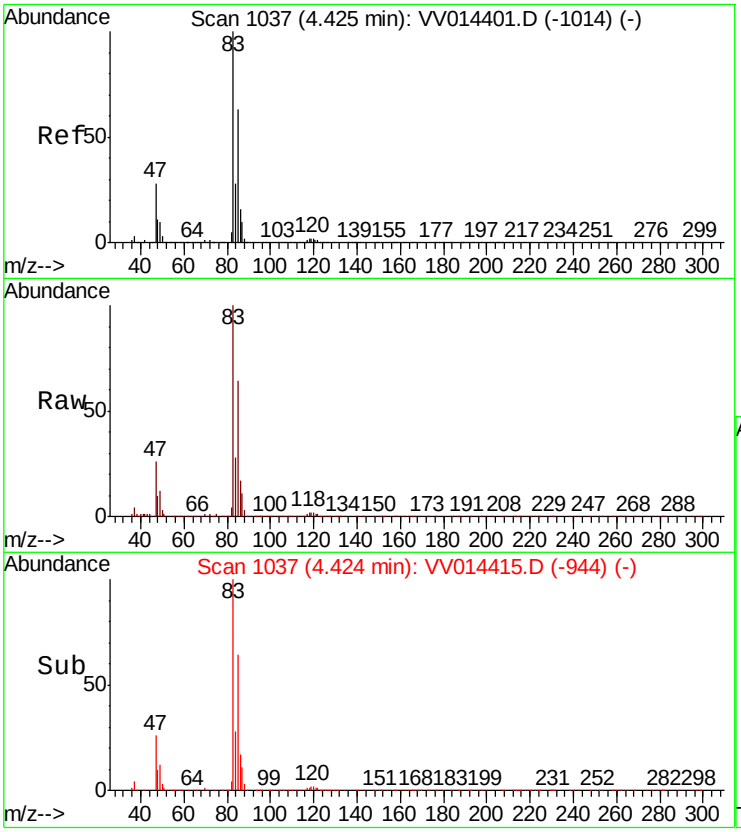


#23
Bromochloromethane
Concen: 4.433 ug/L
RT: 4.30 min Scan# 998
Delta R.T. 0.00 min
Lab File: VV014415.D
Acq: 28 Jan 2020 11:40

Tgt Ion:128 Resp: 118724

Ion	Ratio	Lower	Upper
128	100		
49	171.0	117.5	218.1
130	123.8	93.7	173.9
51	55.1	42.0	63.0



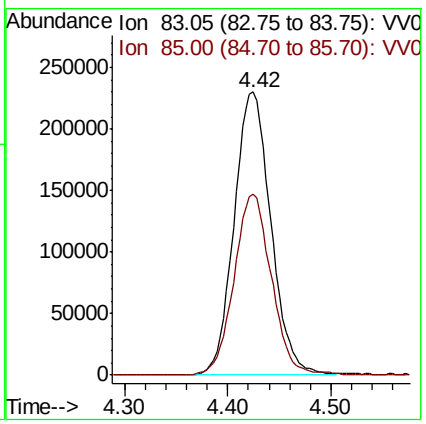


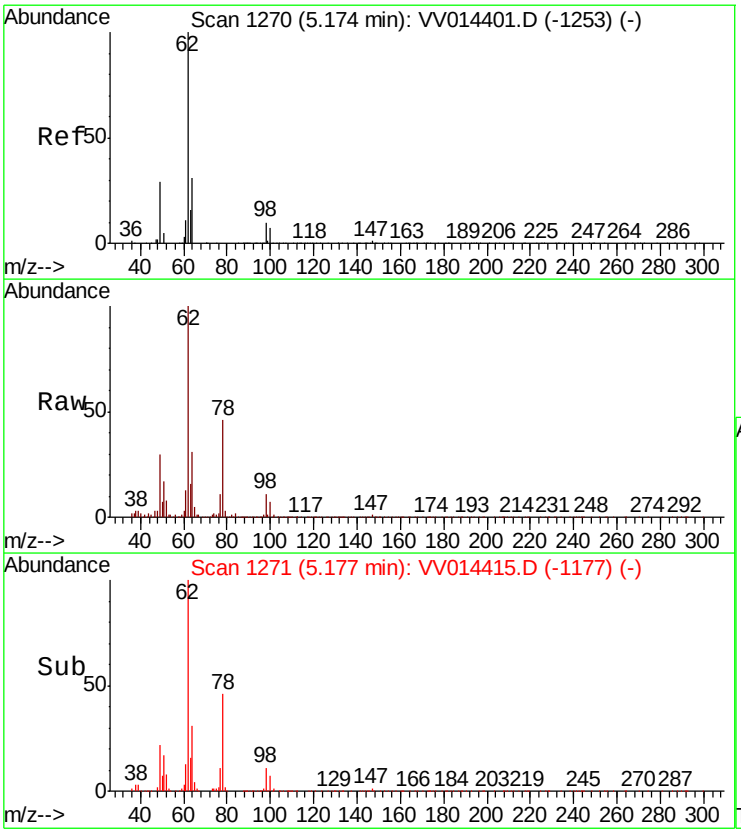
#25
Chloroform
Concen: 4.737 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VV014415.D
Acq: 28 Jan 2020 11:40

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 571241

Ion	Ratio	Lower	Upper
83	100		
85	64.1	46.2	85.8

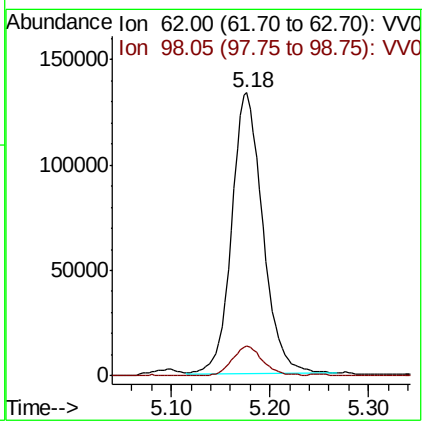


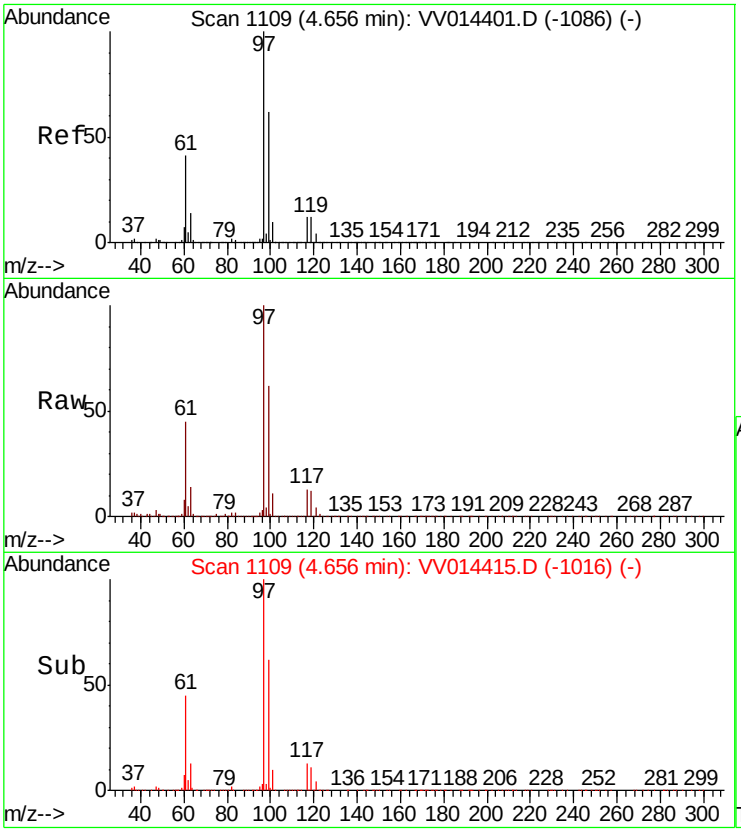


#27
1,2-Dichloroethane
Concen: 4.058 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VV014415.D
Acq: 28 Jan 2020 11:40

Tgt Ion: 62 Resp: 292814

Ion	Ratio	Lower	Upper
62	100		
98	10.7	9.2	13.8



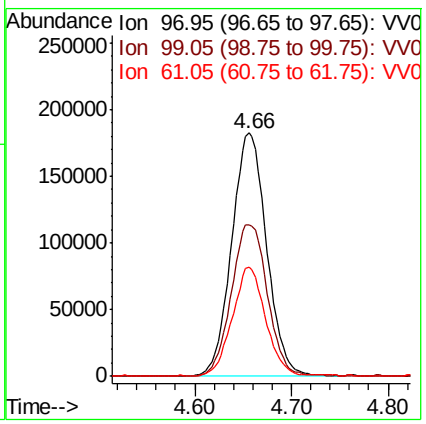


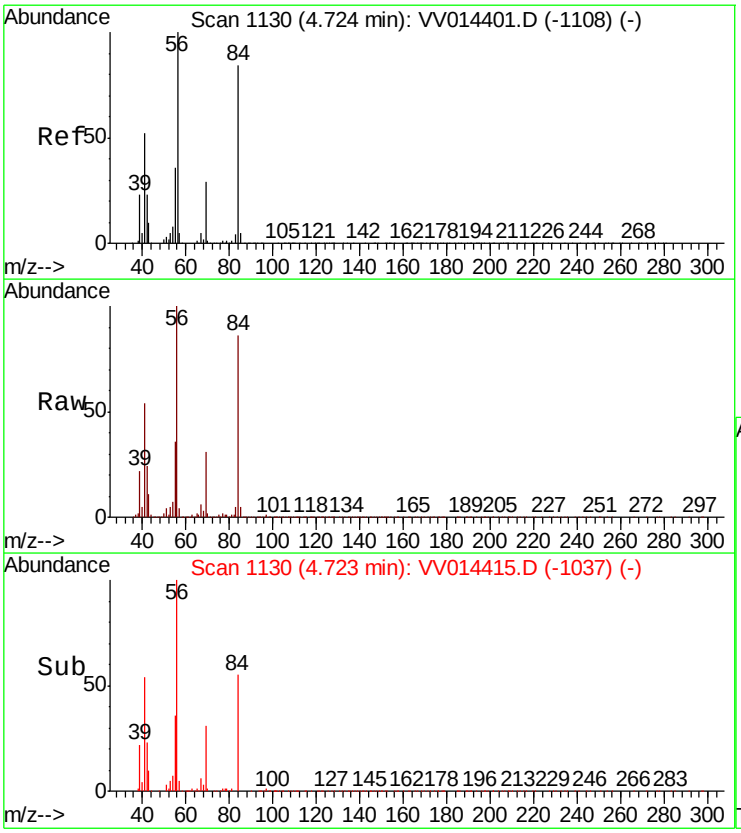
#29
1,1,1-Trichloroethane
Concen: 4.322 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. -0.00 min
Lab File: VV014415.D
Acq: 28 Jan 2020 11:40

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 458741

Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.1	76.7
61	42.3	33.9	50.9

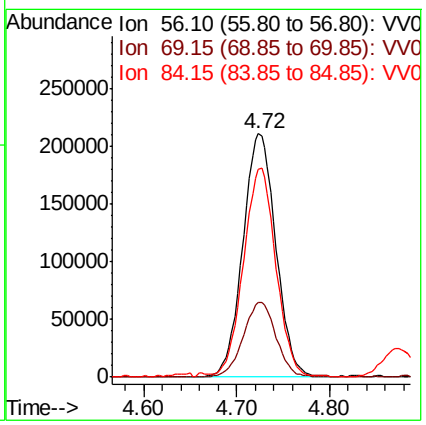


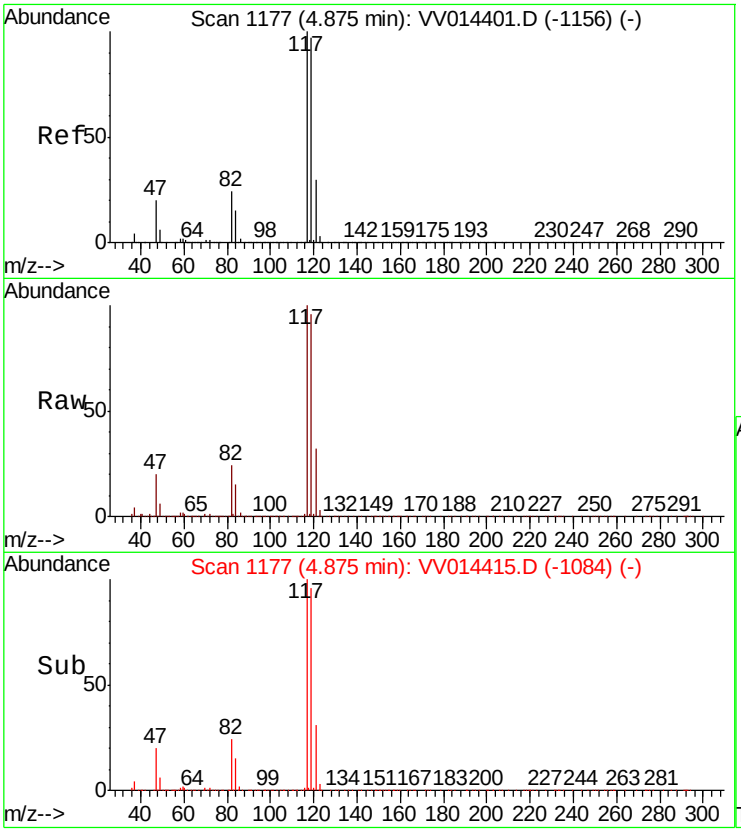


#30
Cyclohexane
Concen: 4.424 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. -0.00 min
Lab File: VV014415.D
Acq: 28 Jan 2020 11:40

Tgt Ion: 56 Resp: 518413

Ion	Ratio	Lower	Upper
56	100		
69	30.8	23.9	35.9
84	84.1	68.9	103.3



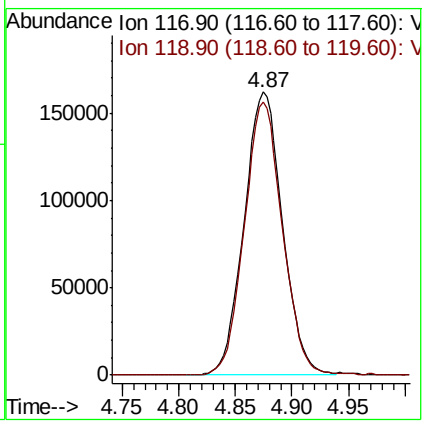


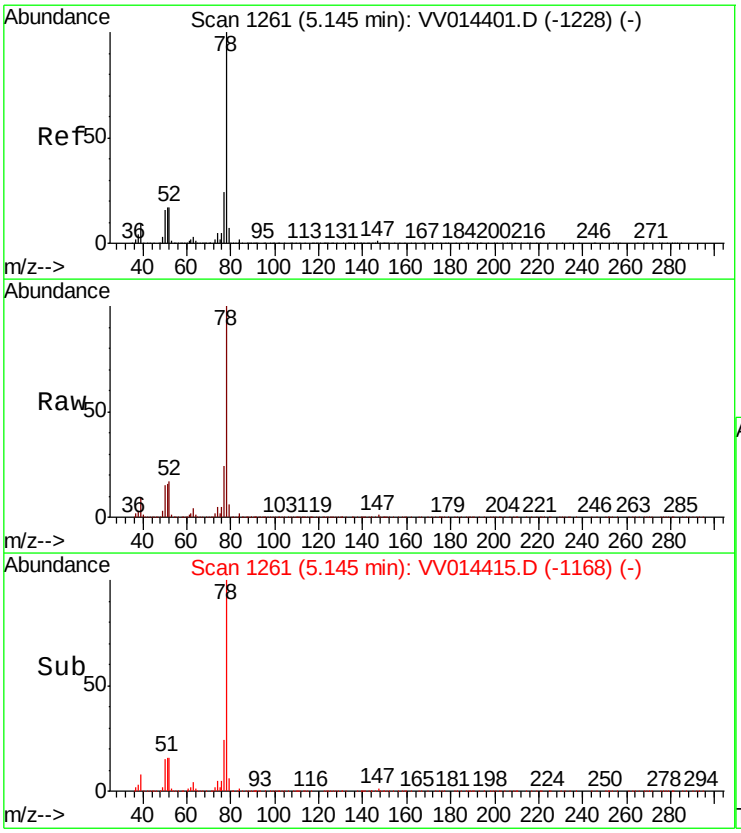
#31
Carbon tetrachloride
Concen: 4.210 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VV014415.D
Acq: 28 Jan 2020 11:40

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 382702

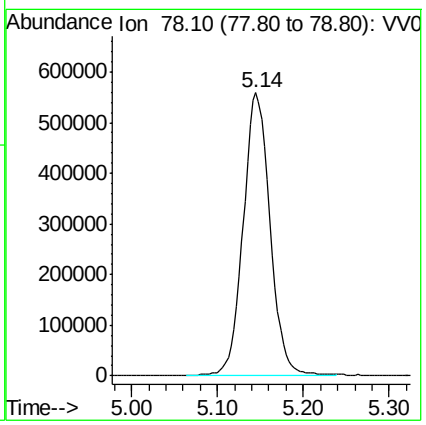
Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.8	115.2

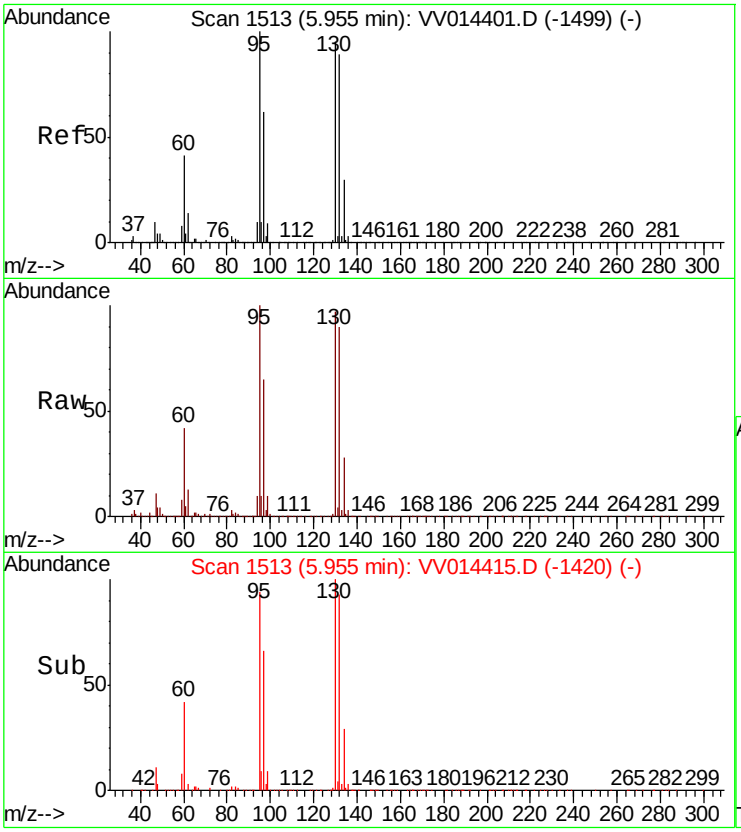




#33
Benzene
Concen: 4.423 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. -0.00 min
Lab File: VV014415.D
Acq: 28 Jan 2020 11:40

Tgt Ion: 78 Resp: 1214557



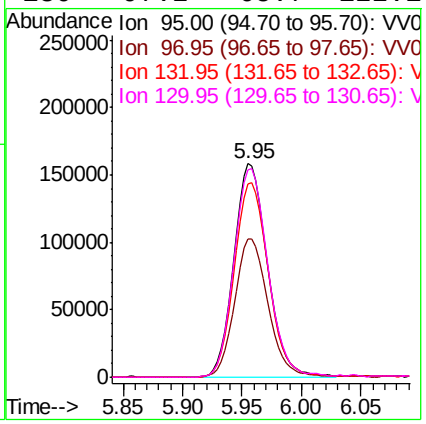


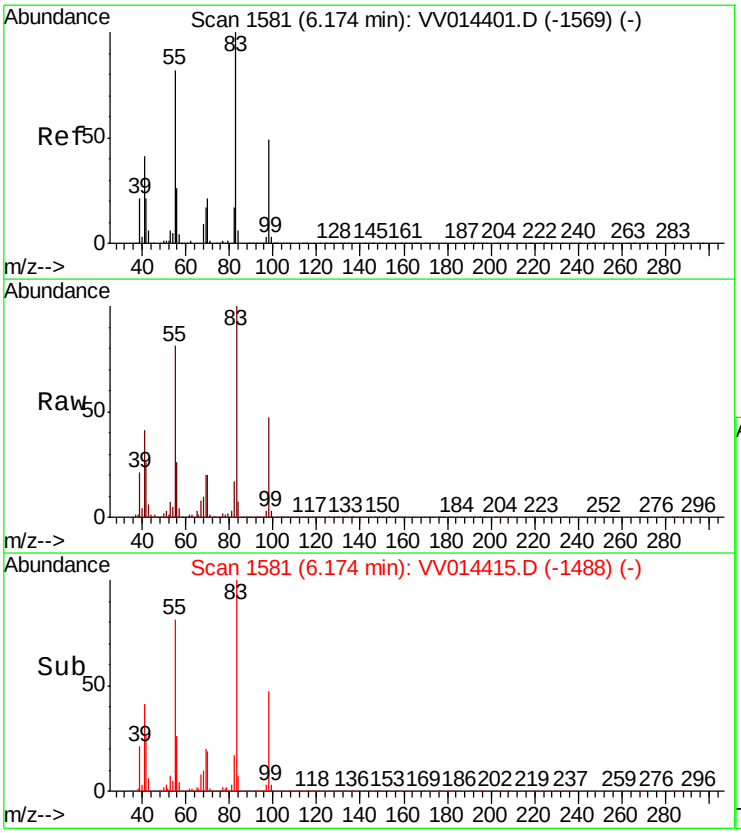
#34
Trichloroethene
Concen: 4.389 ug/L
RT: 5.95 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV014415.D
Acq: 28 Jan 2020 11:40

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 309689

Ion	Ratio	Lower	Upper
95	100		
97	64.7	43.8	81.3
132	90.3	63.4	117.8
130	97.2	65.7	122.1

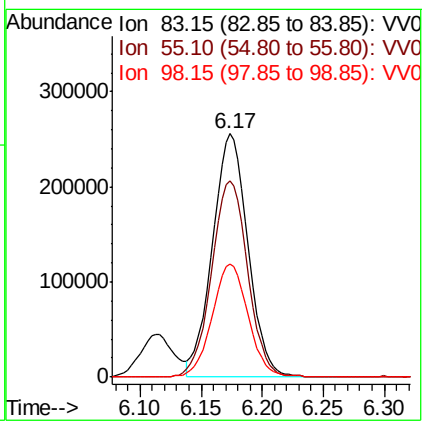


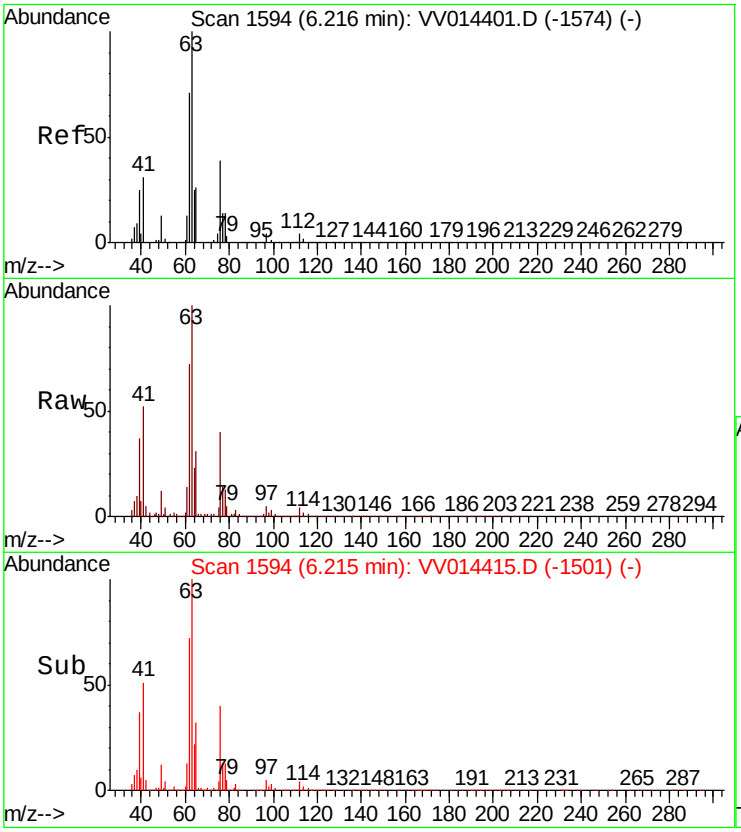


#35
Methylcyclohexane
Concen: 4.503 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VV014415.D
Acq: 28 Jan 2020 11:40

Tgt Ion: 83 Resp: 519537

Ion	Ratio	Lower	Upper
83	100		
55	81.8	61.7	92.5
98	46.8	38.1	57.1



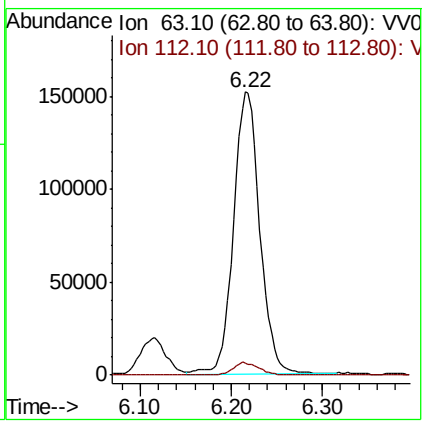


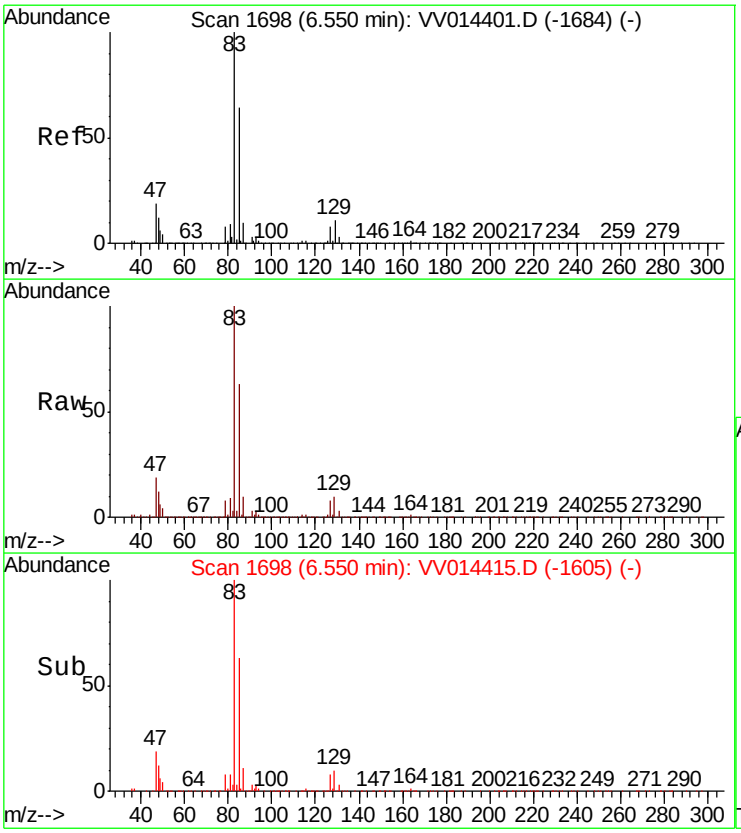
#37
1,2-Dichloropropane
Concen: 4.400 ug/L
RT: 6.22 min Scan# 1594
Delta R.T. -0.00 min
Lab File: VV014415.D
Acq: 28 Jan 2020 11:40

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 304966

Ion	Ratio	Lower	Upper
63	100		
112	4.4	3.7	5.5

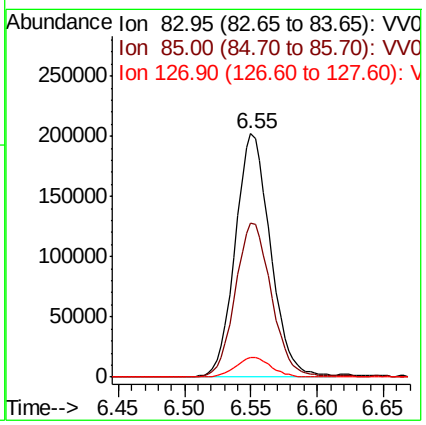


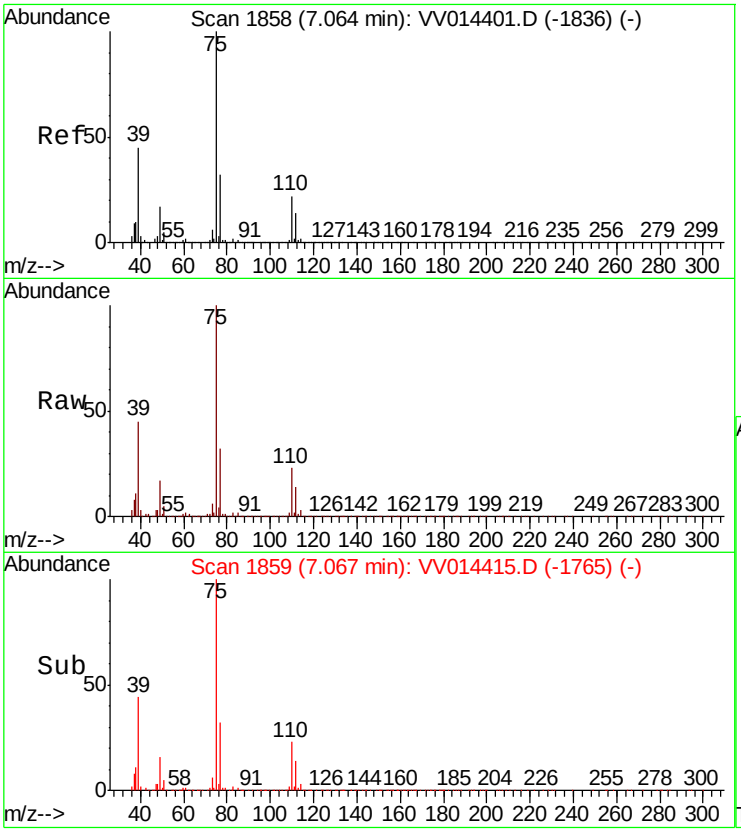


#38
Bromodichloromethane
Concen: 4.169 ug/L
RT: 6.55 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VV014415.D
Acq: 28 Jan 2020 11:40

Tgt Ion: 83 Resp: 372613

Ion	Ratio	Lower	Upper
83	100		
85	63.3	46.4	86.2
127	7.9	6.3	9.5



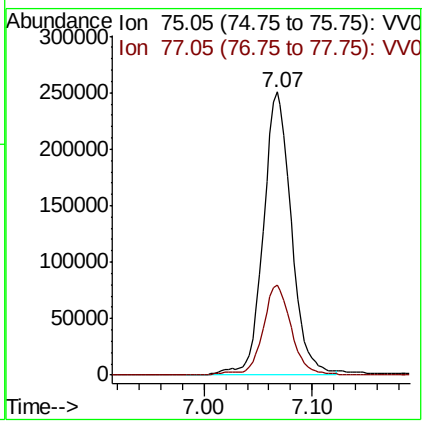


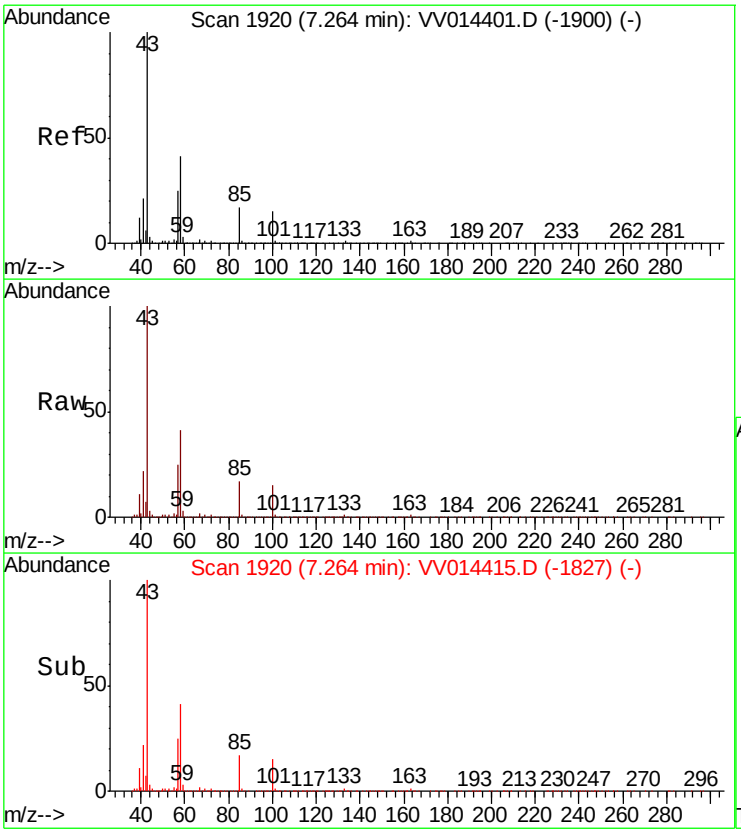
#39
cis-1,3-Dichloropropene
Concen: 4.013 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. 0.00 min
Lab File: VV014415.D
Acq: 28 Jan 2020 11:40

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 450341

Ion	Ratio	Lower	Upper
75	100		
77	31.7	22.4	41.6

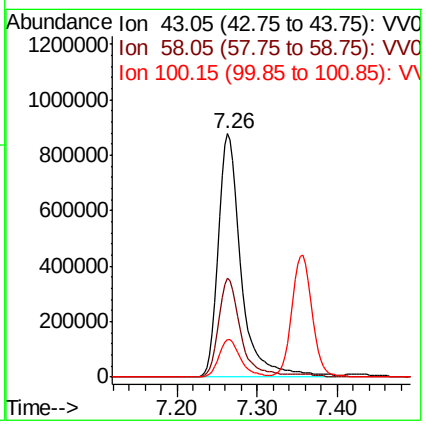


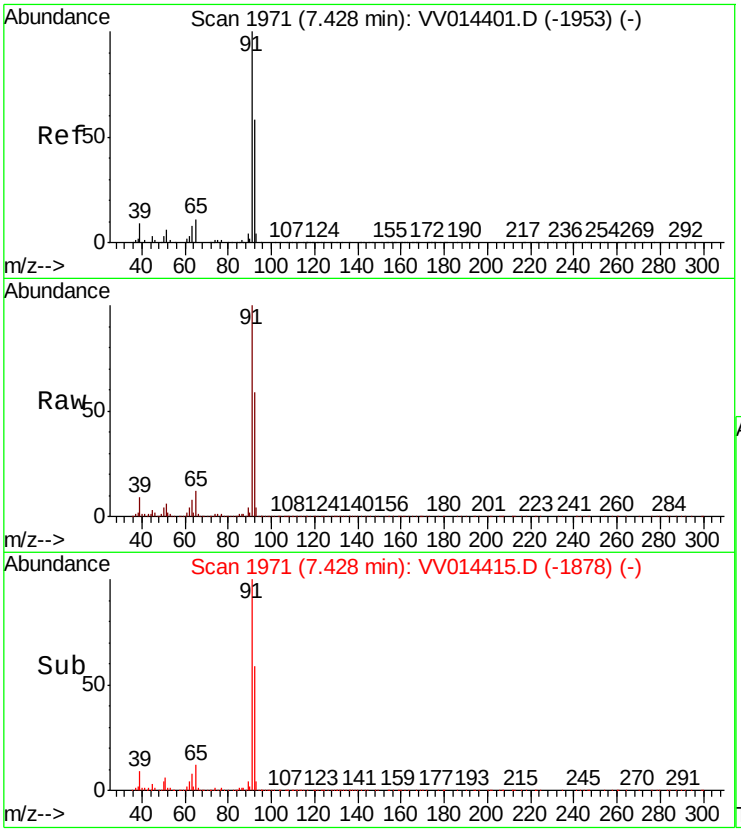


#40
4-Methyl-2-pentanone
Concen: 39.822 ug/L
RT: 7.26 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VV014415.D
Acq: 28 Jan 2020 11:40

Tgt Ion: 43 Resp: 1739887

Ion	Ratio	Lower	Upper
43	100		
58	39.1	31.5	47.3
100	14.8	12.2	18.2



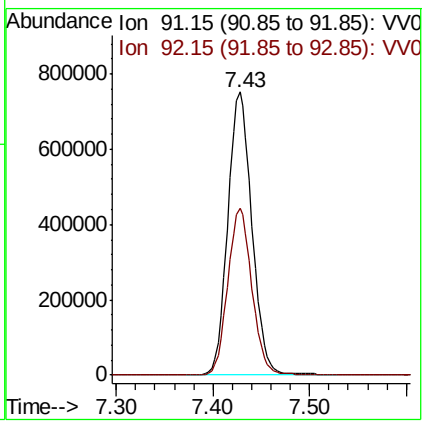


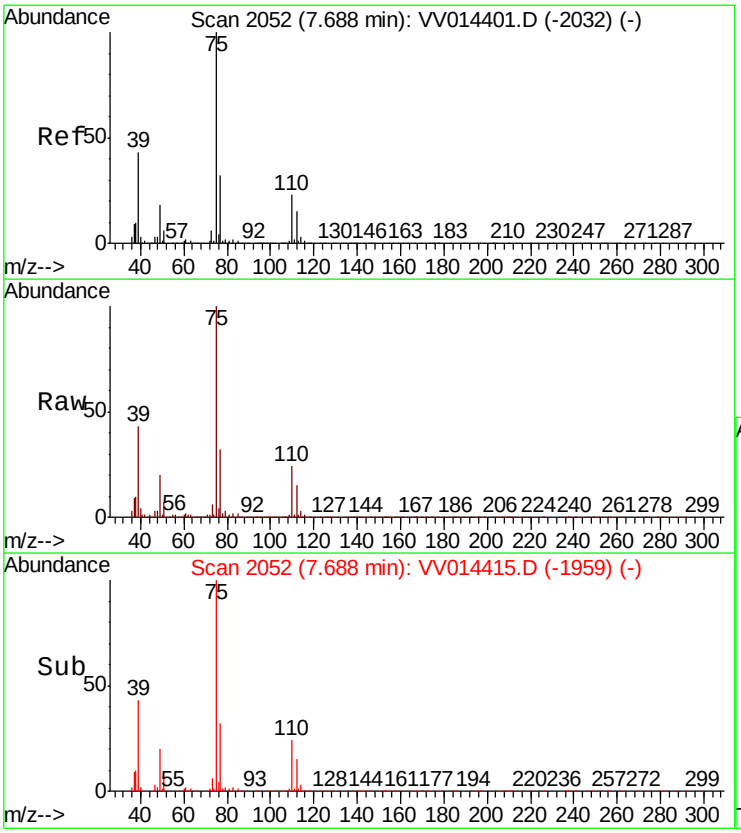
#42
Toluene
Concen: 4.480 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VV014415.D
Acq: 28 Jan 2020 11:40

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 1298491

Ion	Ratio	Lower	Upper
91	100		
92	59.1	41.2	76.6

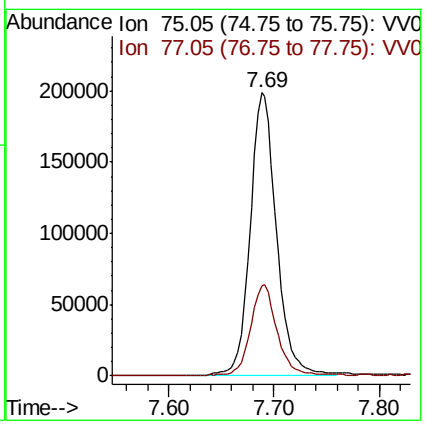


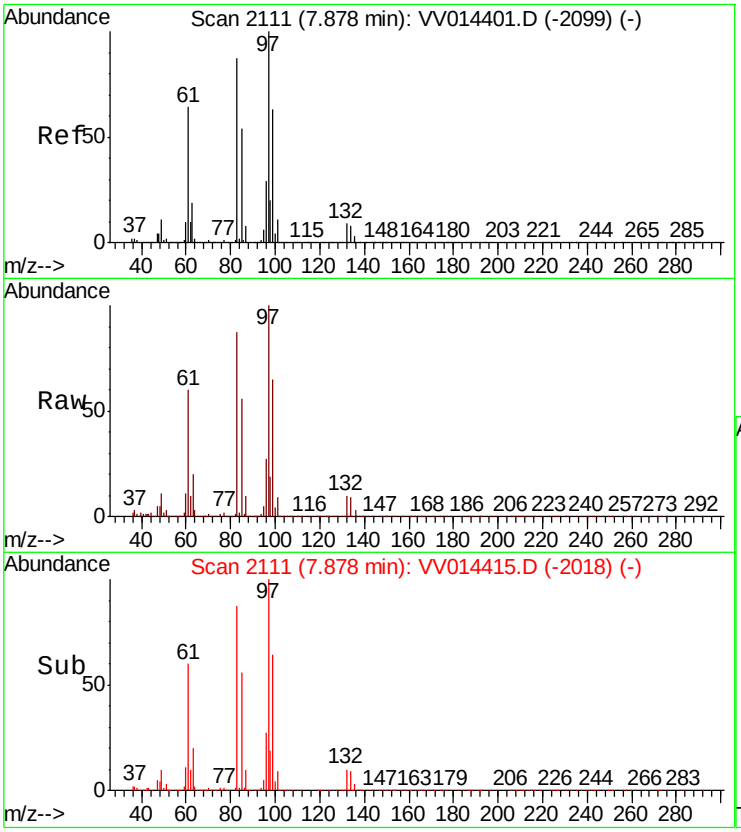


#44
trans-1,3-Dichloropropene
Concen: 4.018 ug/L
RT: 7.69 min Scan# 2052
Delta R.T. -0.00 min
Lab File: VV014415.D
Acq: 28 Jan 2020 11:40

Tgt Ion: 75 Resp: 346243

Ion	Ratio	Lower	Upper
75	100		
77	31.8	22.0	41.0



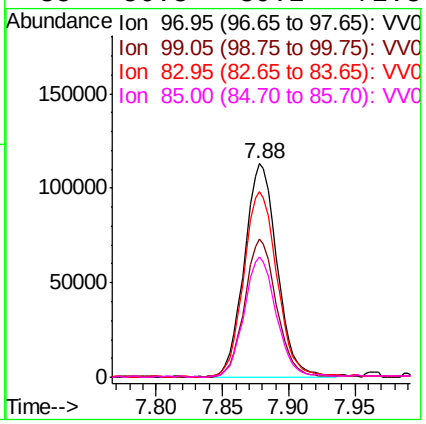


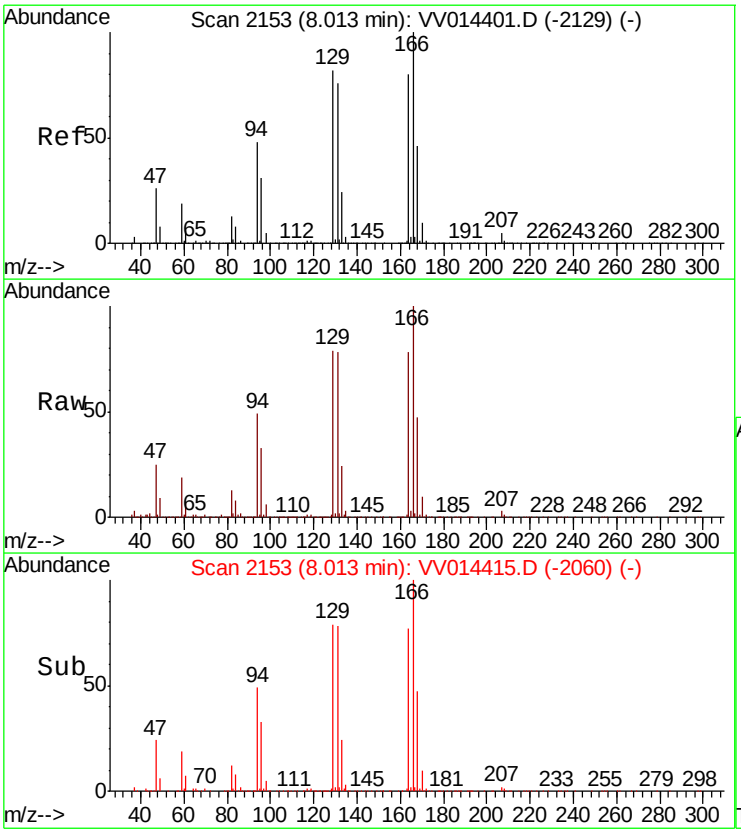
#45
1,1,2-Trichloroethane
Concen: 4.374 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. -0.00 min
Lab File: VV014415.D
Acq: 28 Jan 2020 11:40

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 193659

Ion	Ratio	Lower	Upper
97	100		
99	64.6	43.7	81.1
83	87.0	60.0	111.4
85	56.3	39.2	72.8

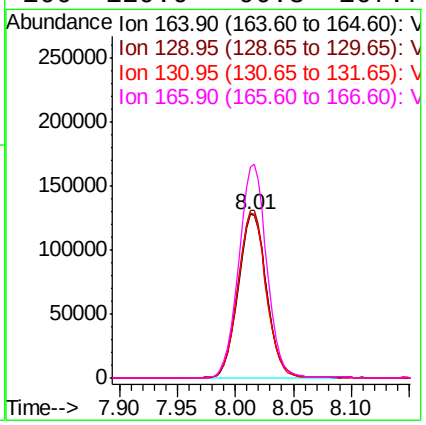


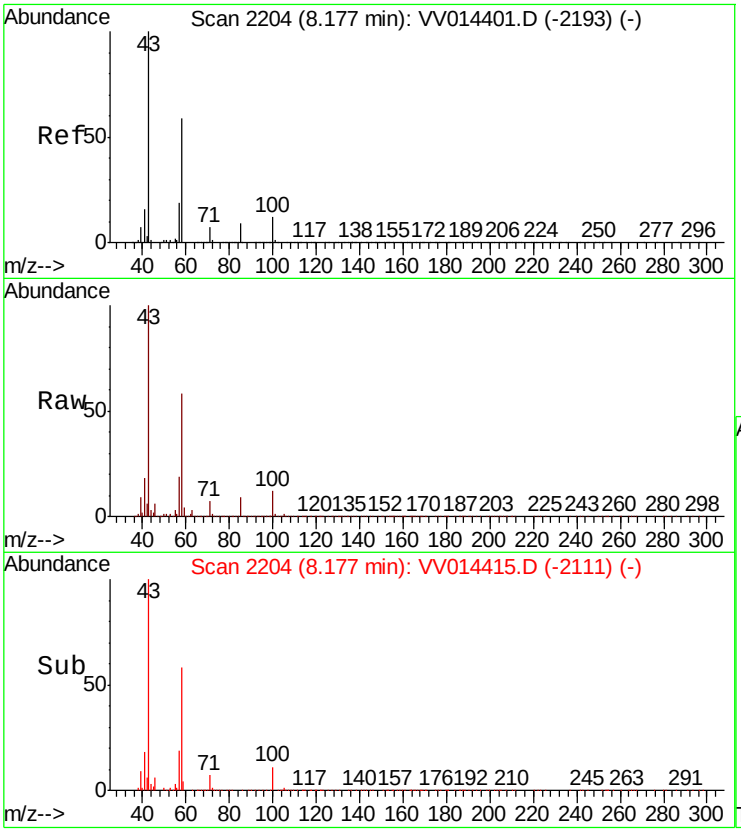


#47
Tetrachloroethene
Concen: 4.535 ug/L
RT: 8.01 min Scan# 2153
Delta R.T. -0.00 min
Lab File: VV014415.D
Acq: 28 Jan 2020 11:40

Tgt Ion:164 Resp: 218624

Ion	Ratio	Lower	Upper
164	100		
129	102.3	71.7	133.3
131	100.6	70.4	130.8
166	129.0	90.3	167.7



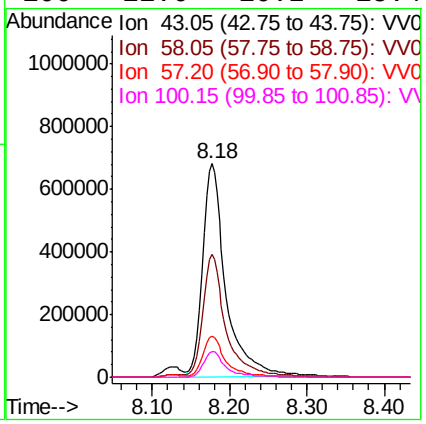


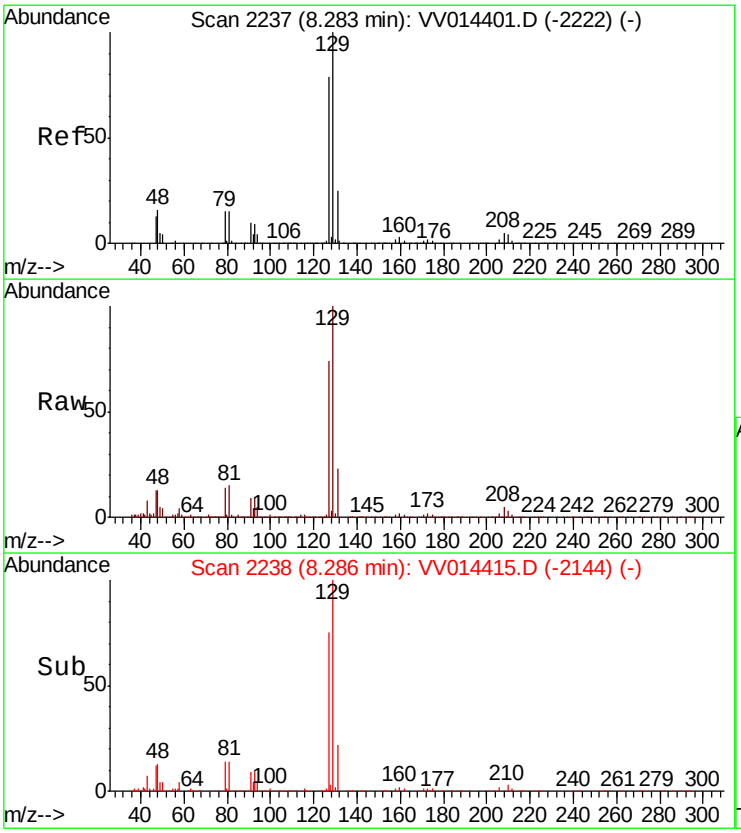
#48
2-Hexanone
Concen: 47.212 ug/L
RT: 8.18 min Scan# 2204
Delta R.T. -0.00 min
Lab File: VV014415.D
Acq: 28 Jan 2020 11:40

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 1426758

Ion	Ratio	Lower	Upper
43	100		
58	56.6	45.4	68.0
57	18.2	15.8	23.8
100	11.6	10.2	15.4

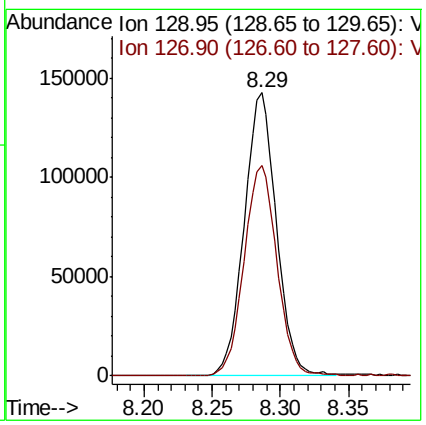


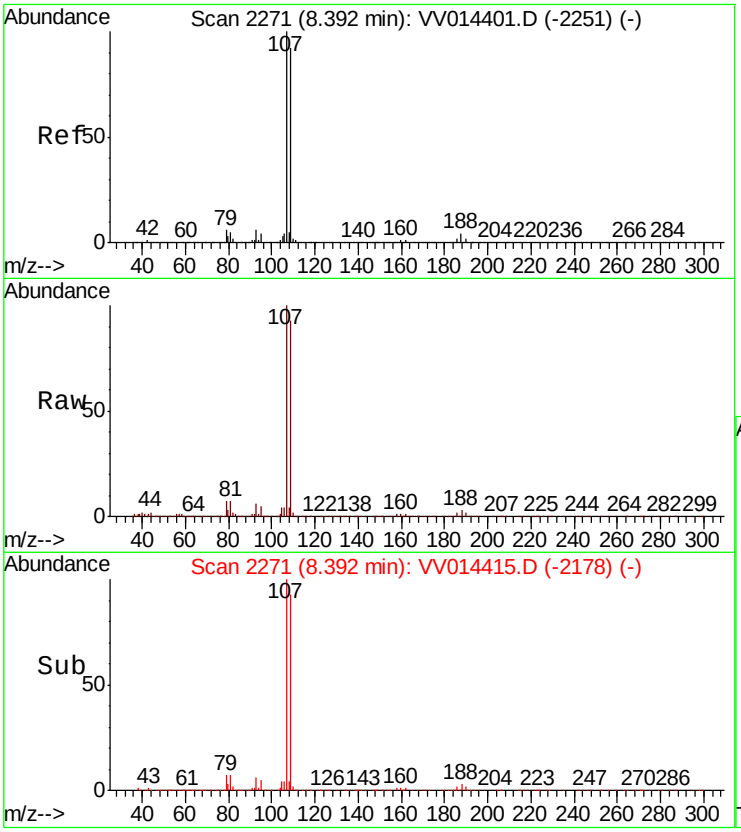


#49
Dibromochloromethane
Concen: 4.171 ug/L
RT: 8.29 min Scan# 2238
Delta R.T. 0.00 min
Lab File: VV014415.D
Acq: 28 Jan 2020 11:40

Tgt Ion:129 Resp: 233492

Ion	Ratio	Lower	Upper
129	100		
127	74.3	55.7	103.5



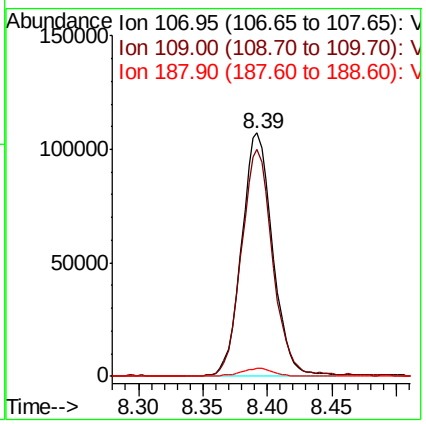


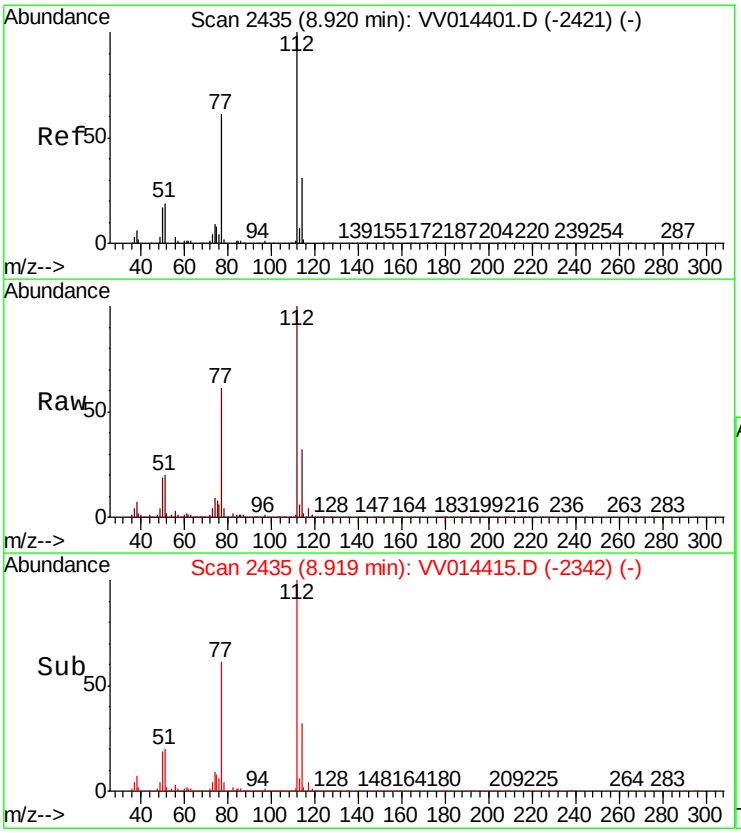
#50
1,2-Dibromoethane
Concen: 4.185 ug/L
RT: 8.39 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VV014415.D
Acq: 28 Jan 2020 11:40

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 179425

Ion	Ratio	Lower	Upper
107	100		
109	93.1	63.0	117.0
188	3.3	3.0	4.4

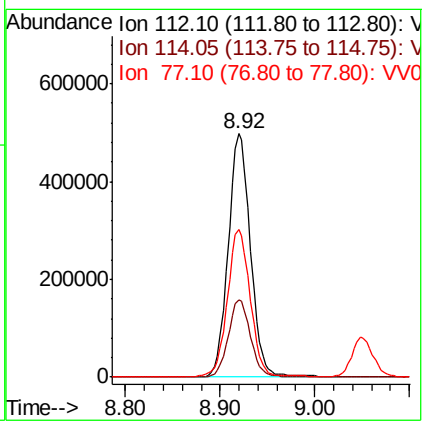


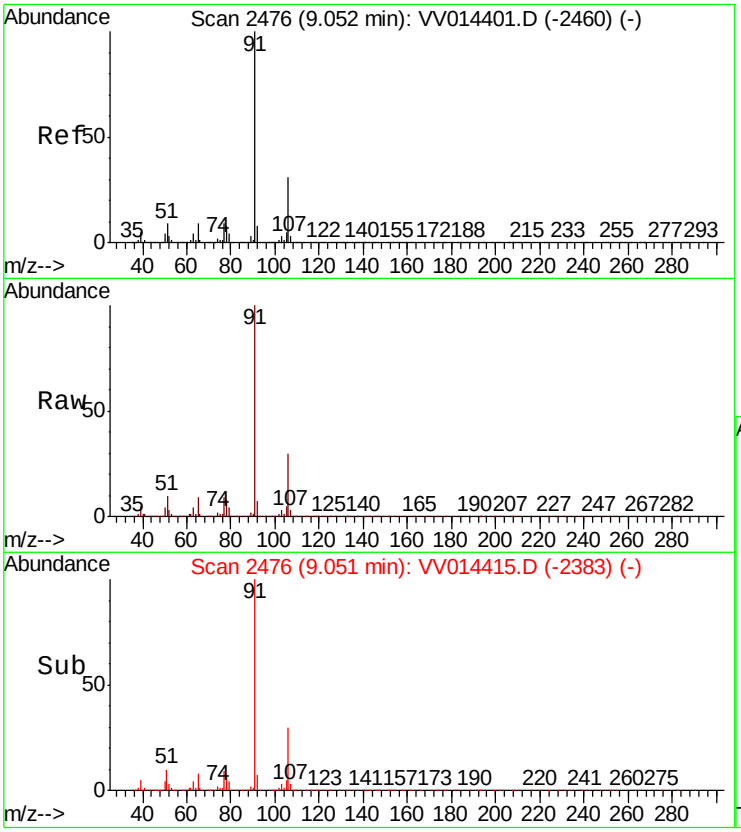


#51
Chlorobenzene
Concen: 4.554 ug/L
RT: 8.92 min Scan# 2435
Delta R.T. -0.00 min
Lab File: VV014415.D
Acq: 28 Jan 2020 11:40

Tgt Ion:112 Resp: 811881

Ion	Ratio	Lower	Upper
112	100		
114	32.0	22.5	41.7
77	60.7	49.3	73.9



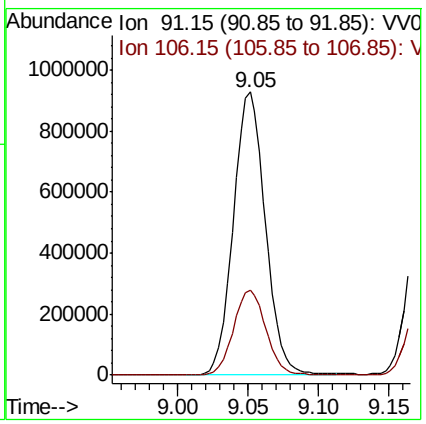


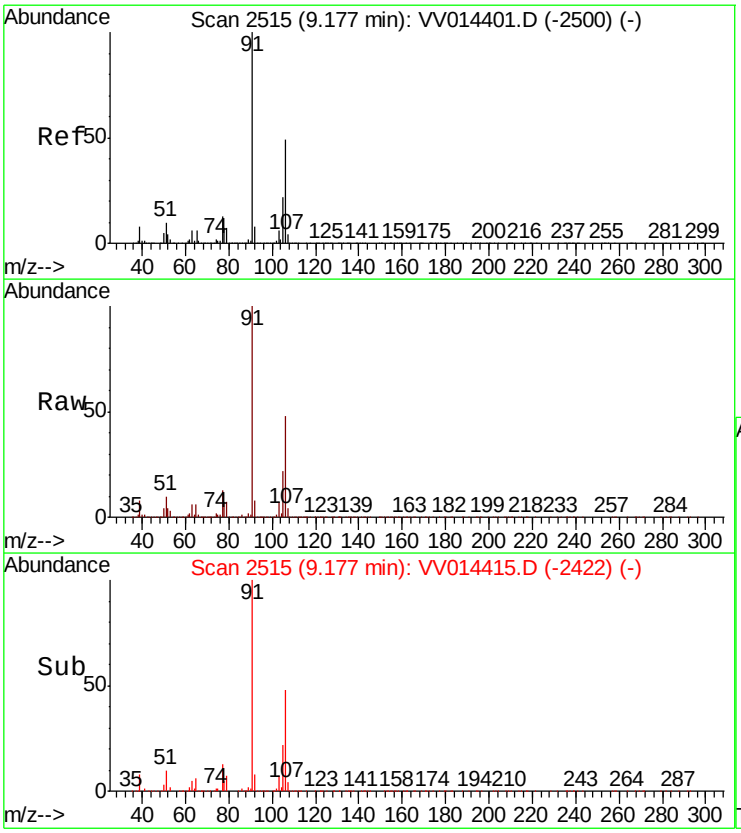
#52
Ethylbenzene
Concen: 4.560 ug/L
RT: 9.05 min Scan# 2476
Delta R.T. -0.00 min
Lab File: VV014415.D
Acq: 28 Jan 2020 11:40

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 1478573

Ion	Ratio	Lower	Upper
91	100		
106	30.1	21.6	40.0

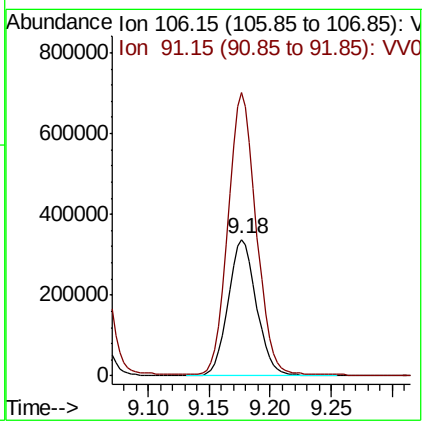


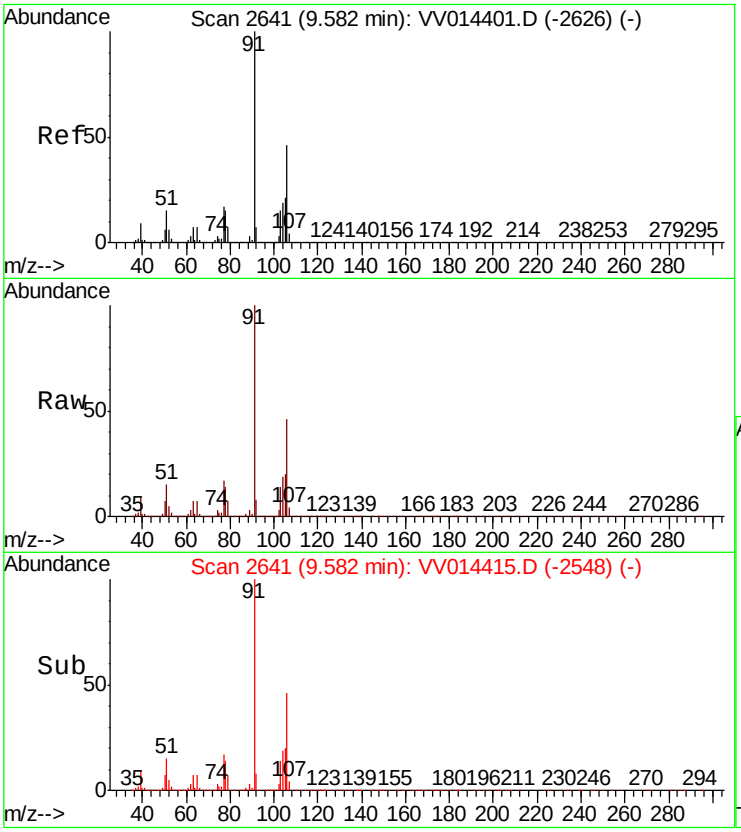


#53
m,p-xylene
Concen: 4.542 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. -0.00 min
Lab File: VV014415.D
Acq: 28 Jan 2020 11:40

Tgt Ion:106 Resp: 543374

Ion	Ratio	Lower	Upper
106	100		
91	207.7	146.8	272.6



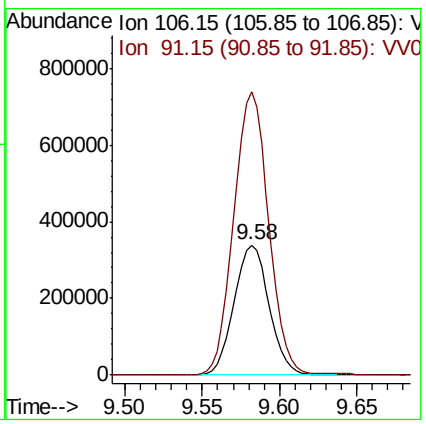


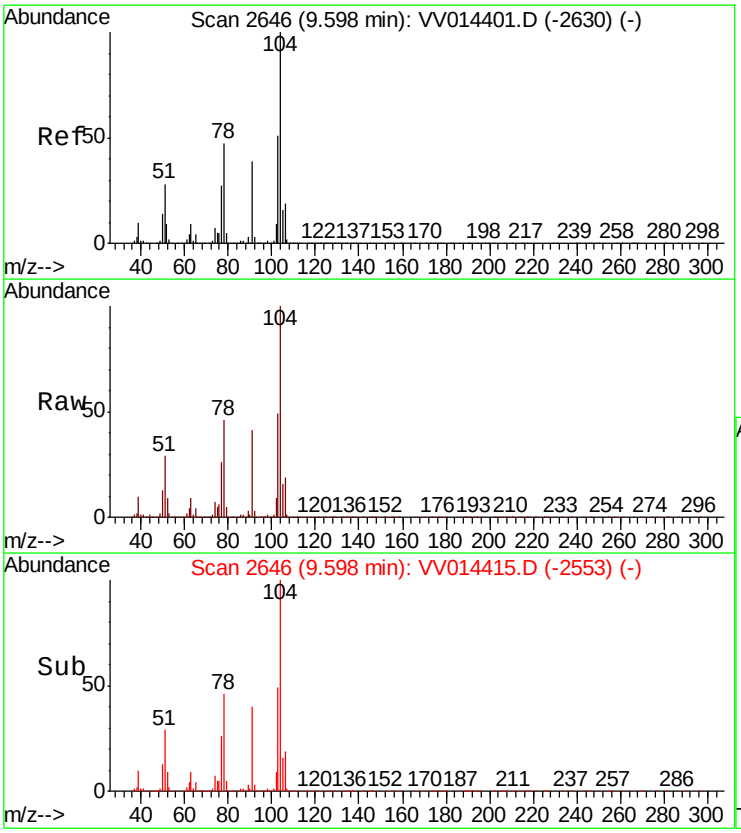
#54
o-xylene
Concen: 4.520 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. -0.00 min
Lab File: VV014415.D
Acq: 28 Jan 2020 11:40

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 531765

Ion	Ratio	Lower	Upper
106	100		
91	217.3	150.9	280.3

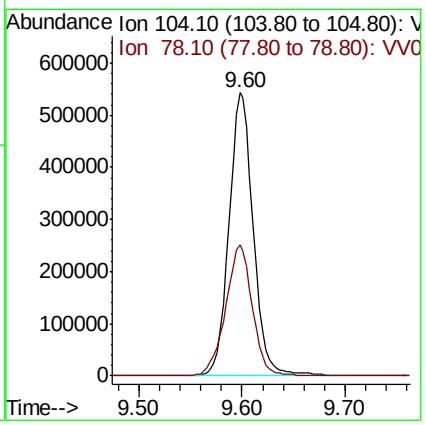


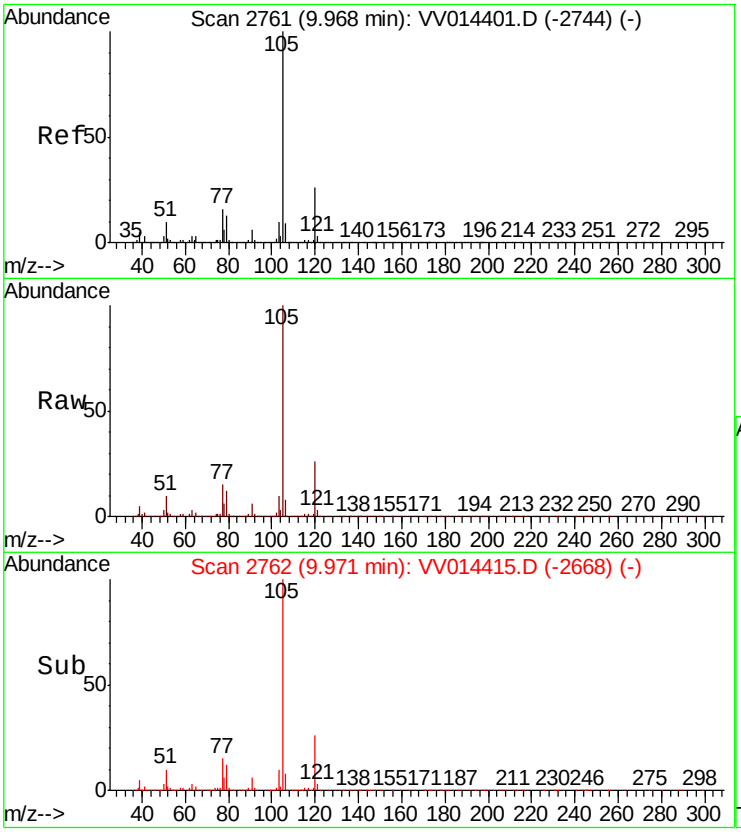


#55
Styrene
Concen: 4.457 ug/L
RT: 9.60 min Scan# 2646
Delta R.T. -0.00 min
Lab File: VV014415.D
Acq: 28 Jan 2020 11:40

Tgt Ion:104 Resp: 888236

Ion	Ratio	Lower	Upper
104	100		
78	46.2	31.7	58.9



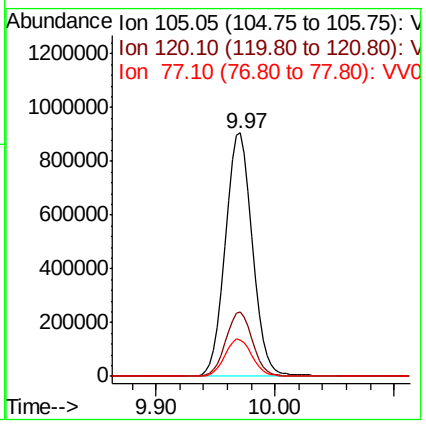


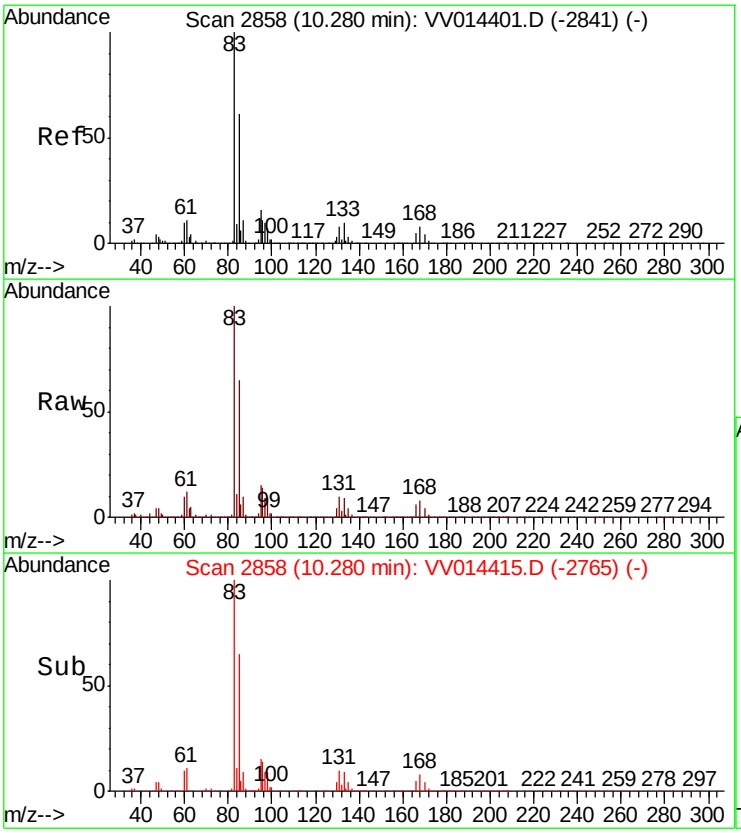
#56
Isopropylbenzene
Concen: 4.658 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. 0.00 min
Lab File: VV014415.D
Acq: 28 Jan 2020 11:40

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 1429310

Ion	Ratio	Lower	Upper
105	100		
120	26.2	21.0	31.4
77	15.3	12.5	18.7

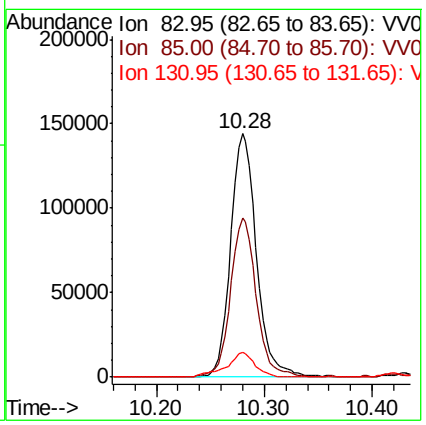


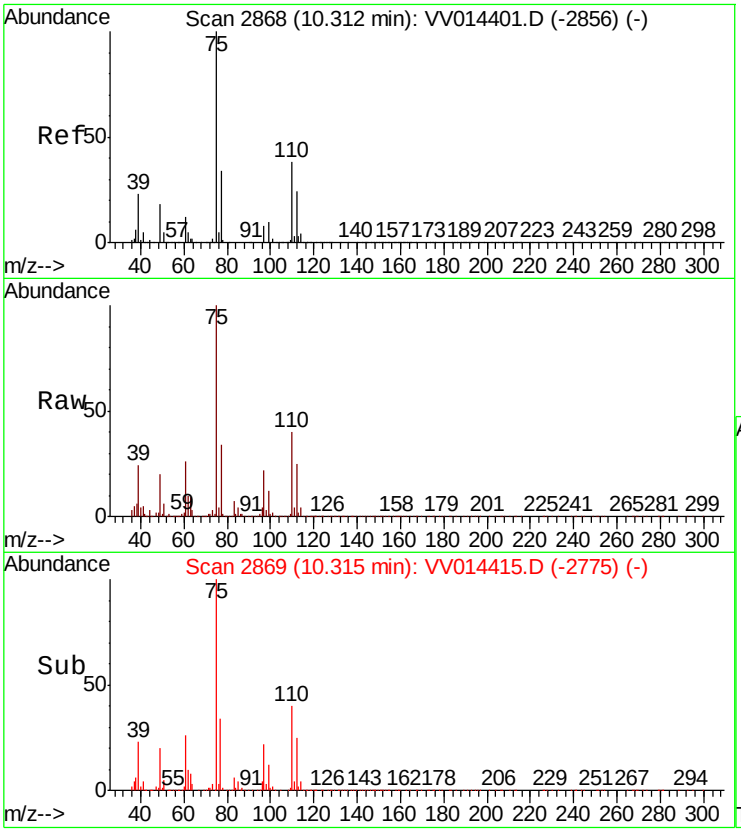


#58
1,1,2,2-Tetrachloroethane
Concen: 4.384 ug/L
RT: 10.28 min Scan# 2858
Delta R.T. -0.00 min
Lab File: VV014415.D
Acq: 28 Jan 2020 11:40

Tgt Ion: 83 Resp: 239350

Ion	Ratio	Lower	Upper
83	100		
85	65.3	45.9	85.3
131	10.0	7.8	11.8



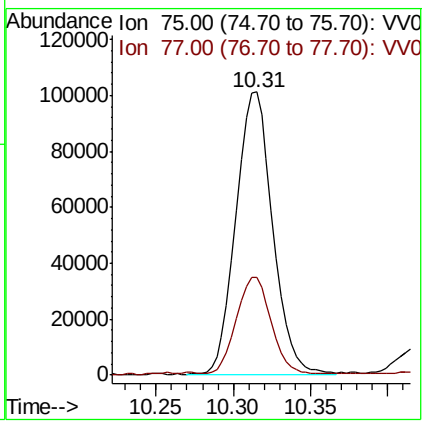


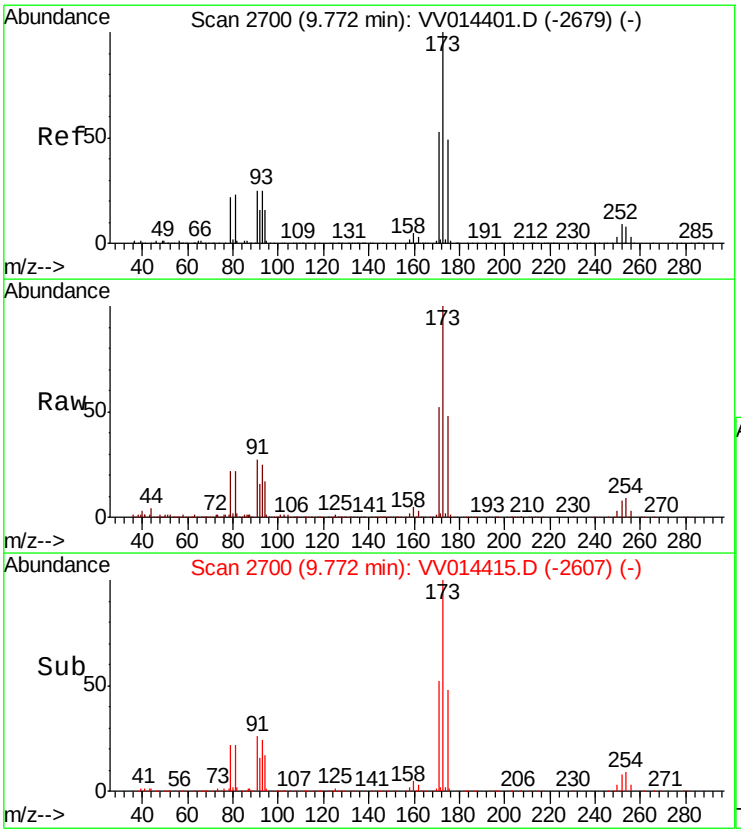
#59
1,2,3-Trichloropropane
Concen: 4.038 ug/L
RT: 10.31 min Scan# 2869
Delta R.T. 0.00 min
Lab File: VV014415.D
Acq: 28 Jan 2020 11:40

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 166760

Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.7	38.5

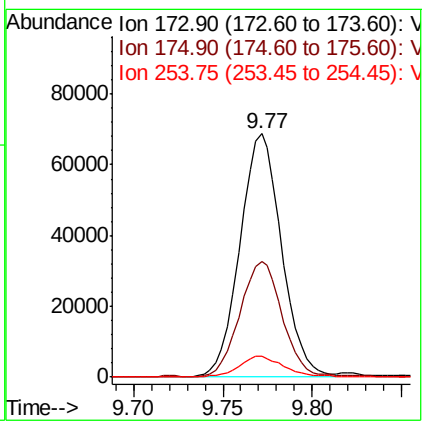


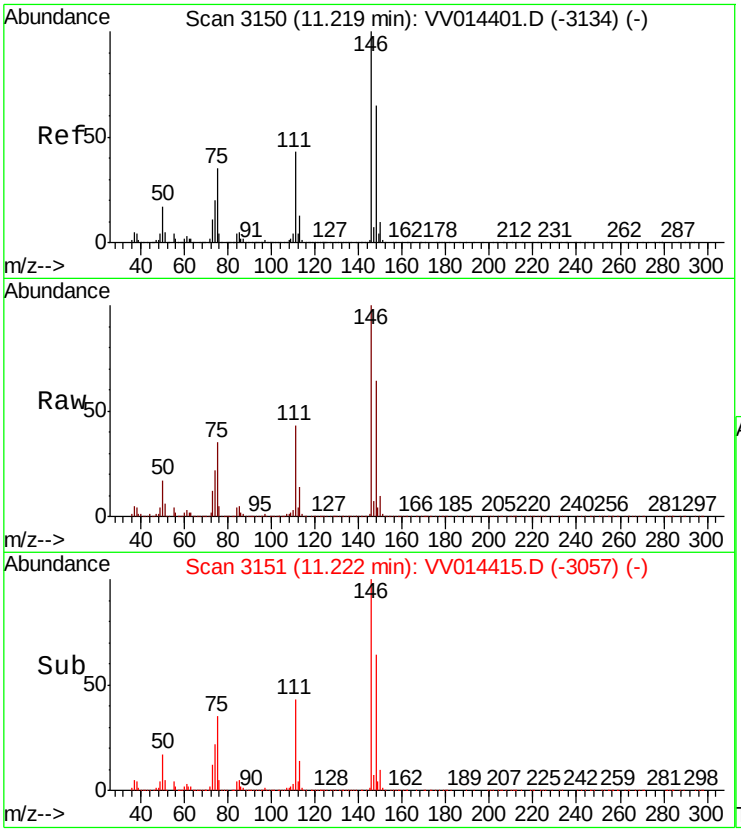


#61
Bromoform
Concen: 3.918 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. -0.00 min
Lab File: VV014415.D
Acq: 28 Jan 2020 11:40

Tgt Ion:173 Resp: 112444

Ion	Ratio	Lower	Upper
173	100		
175	48.7	37.9	56.9
254	9.4	7.6	11.4



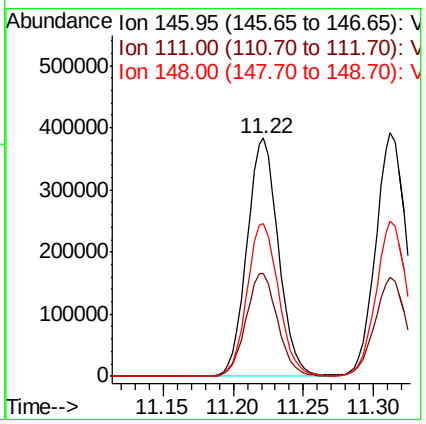


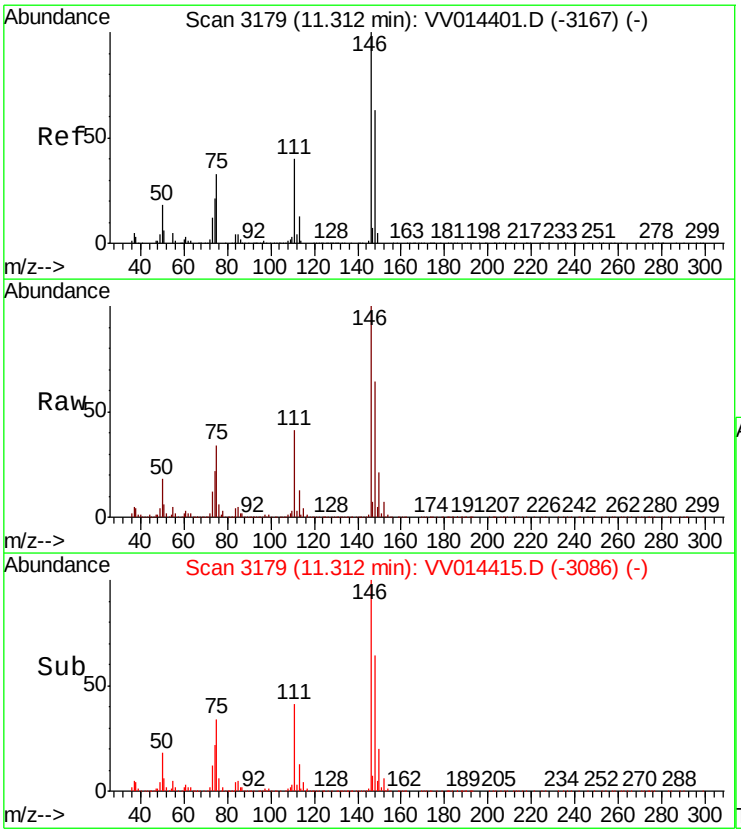
#62
1,3-Dichlorobenzene
Concen: 4.540 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. 0.00 min
Lab File: VV014415.D
Acq: 28 Jan 2020 11:40

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 601060

Ion	Ratio	Lower	Upper
146	100		
111	43.0	30.7	57.1
148	64.1	44.4	82.5

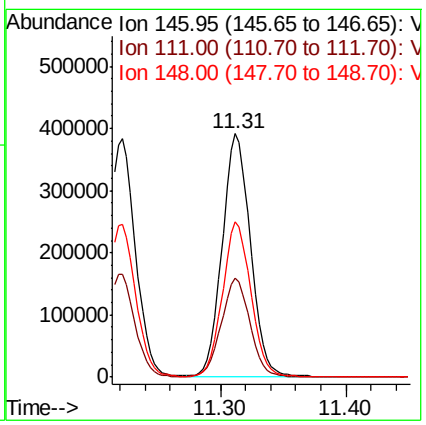


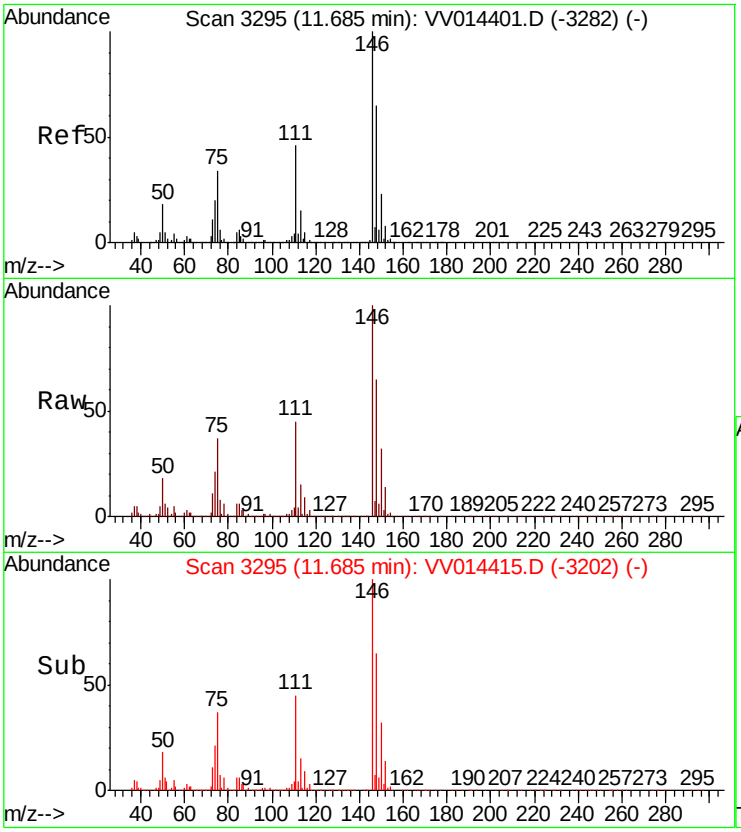


#63
1,4-Dichlorobenzene
Concen: 4.645 ug/L
RT: 11.31 min Scan# 3179
Delta R.T. -0.00 min
Lab File: VV014415.D
Acq: 28 Jan 2020 11:40

Tgt Ion:146 Resp: 611424

Ion	Ratio	Lower	Upper
146	100		
111	40.9	28.8	53.4
148	64.0	44.5	82.7



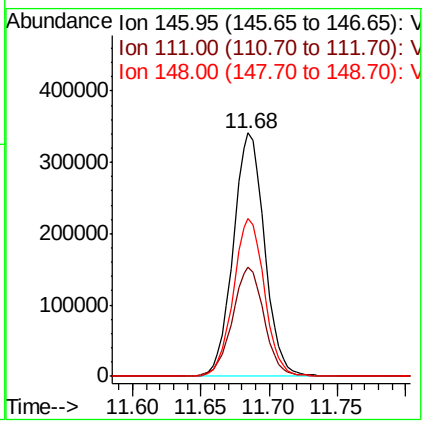


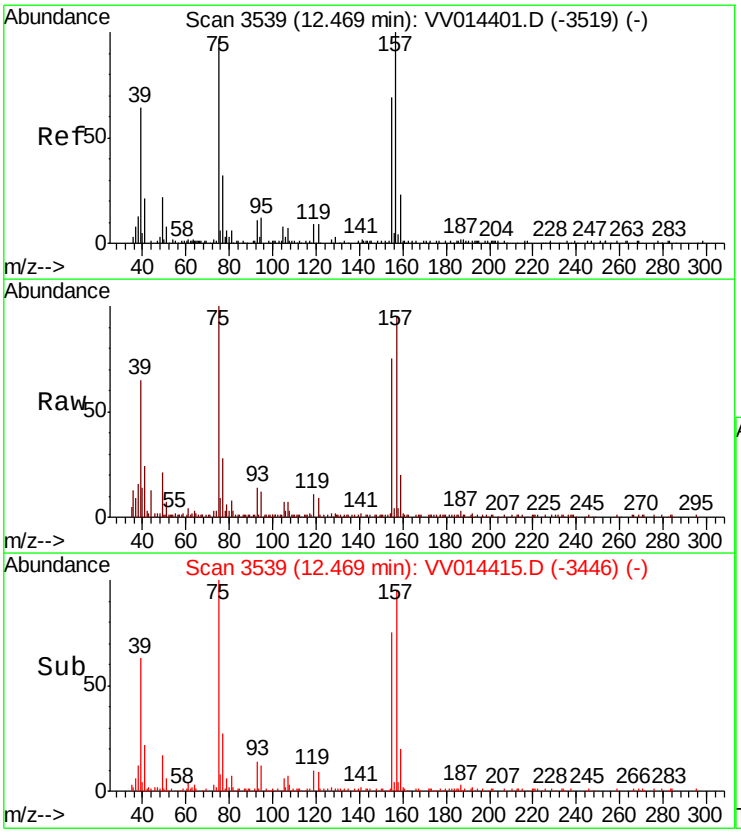
#65
1,2-Dichlorobenzene
Concen: 4.534 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. -0.00 min
Lab File: VV014415.D
Acq: 28 Jan 2020 11:40

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 542091

Ion	Ratio	Lower	Upper
146	100		
111	44.6	36.4	54.6
148	64.7	51.3	76.9

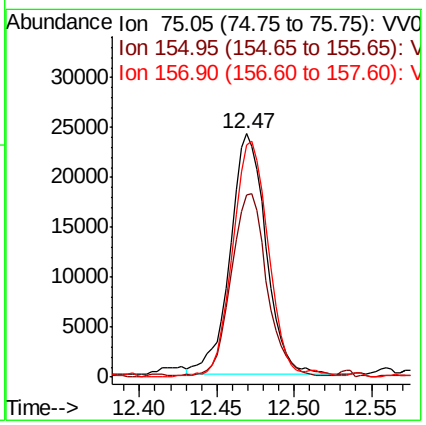


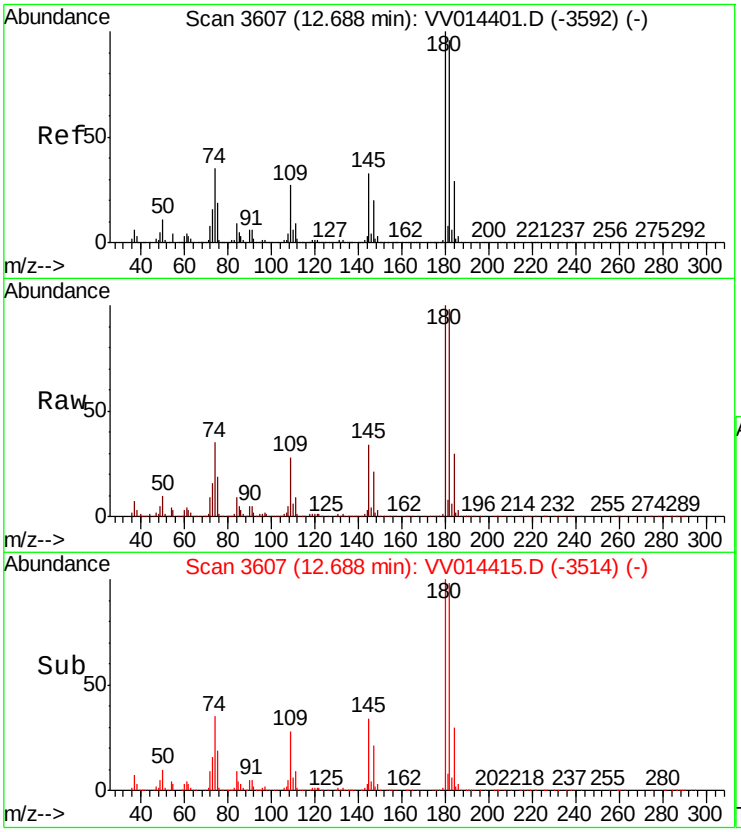


#66
1,2-Dibromo-3-chloropropane
Concen: 3.524 ug/L
RT: 12.47 min Scan# 3539
Delta R.T. -0.00 min
Lab File: VV014415.D
Acq: 28 Jan 2020 11:40

Tgt Ion: 75 Resp: 38722

Ion	Ratio	Lower	Upper
75	100		
155	74.9	56.9	85.3
157	95.4	82.0	123.0



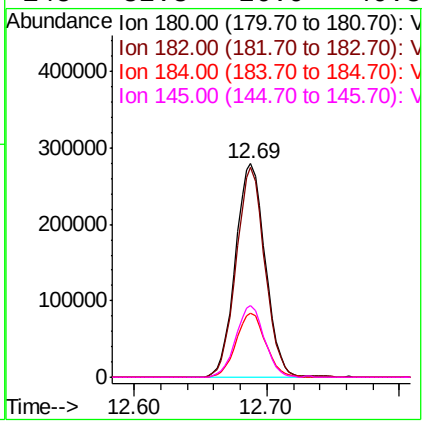


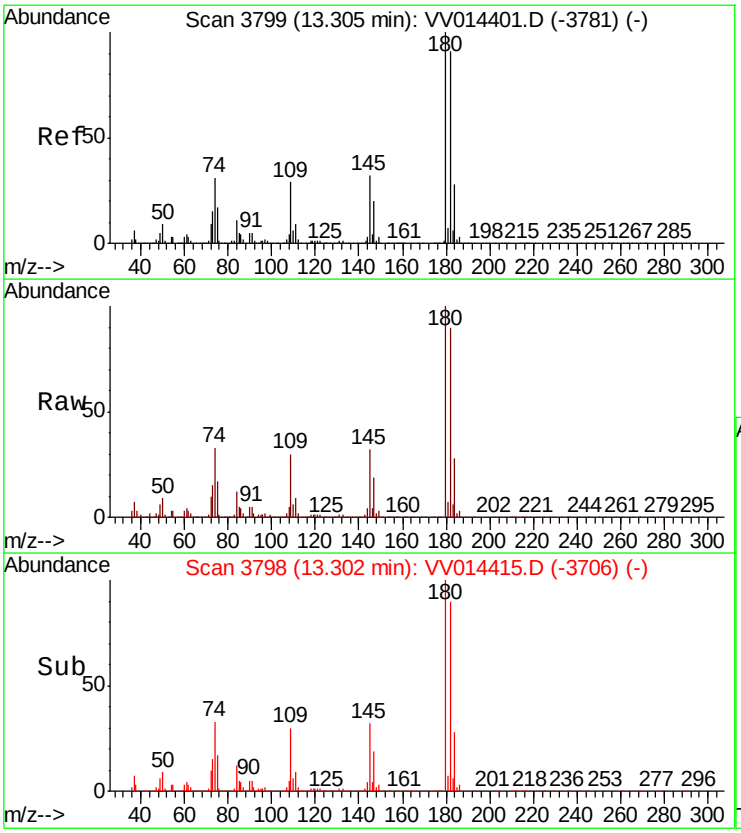
#67
1,3,5-Trichlorobenzene
Concen: 4.537 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. -0.00 min
Lab File: VV014415.D
Acq: 28 Jan 2020 11:40

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 436726

Ion	Ratio	Lower	Upper
180	100		
182	94.5	77.2	115.8
184	29.7	24.6	36.8
145	32.3	26.9	40.3

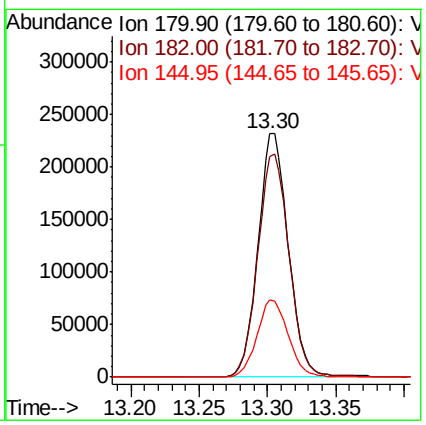


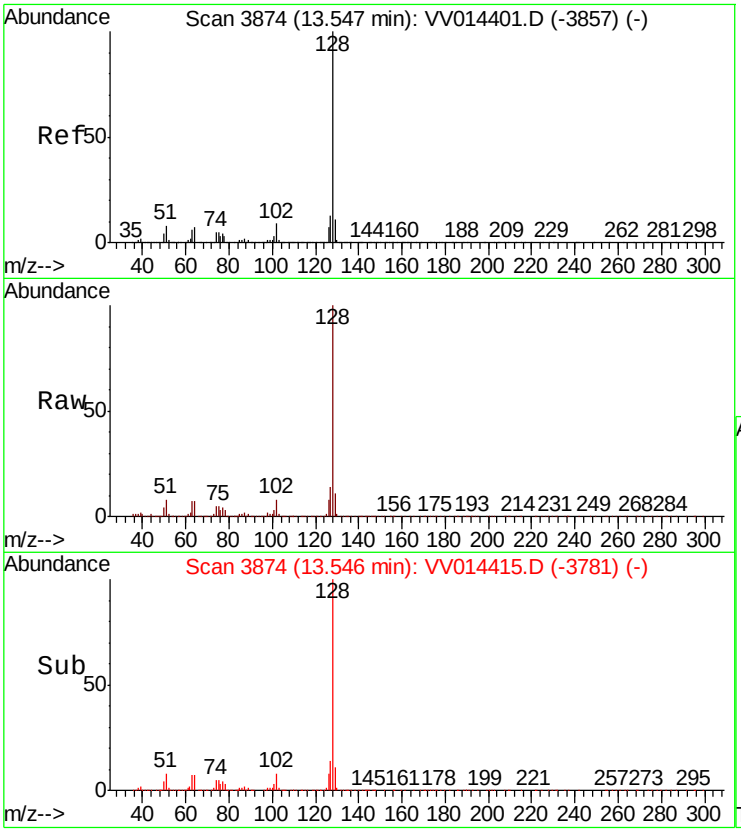


#68
1,2,4-trichlorobenzene
Concen: 4.215 ug/L
RT: 13.30 min Scan# 3798
Delta R.T. -0.00 min
Lab File: VV014415.D
Acq: 28 Jan 2020 11:40

Tgt Ion:180 Resp: 355861

Ion	Ratio	Lower	Upper
180	100		
182	95.4	75.2	112.8
145	33.1	26.2	39.4



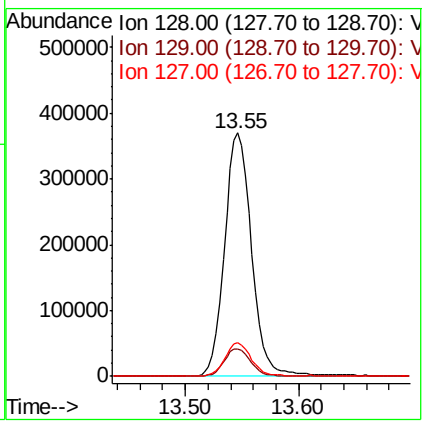


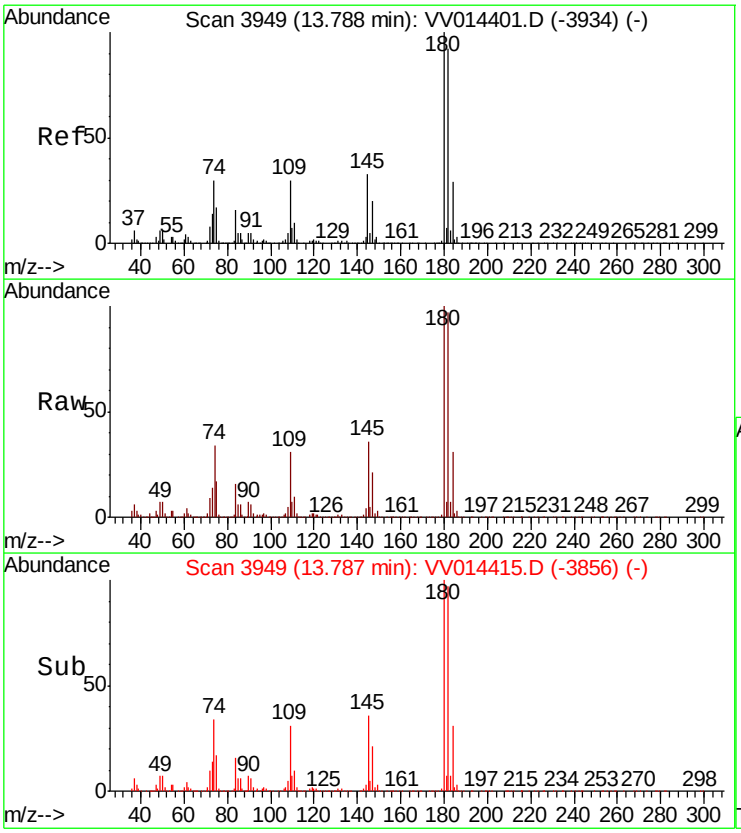
#69
Naphthalene
Concen: 3.583 ug/L
RT: 13.55 min Scan# 3874
Delta R.T. -0.00 min
Lab File: VV014415.D
Acq: 28 Jan 2020 11:40

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 614697

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	13.0
127	13.2	10.2	15.2





#70
1,2,3-Trichlorobenzene
Concen: 4.007 ug/L
RT: 13.79 min Scan# 3949
Delta R.T. -0.00 min
Lab File: VV014415.D
Acq: 28 Jan 2020 11:40

Tgt Ion:180 Resp: 297735

Ion	Ratio	Lower	Upper
180	100		
182	94.5	74.8	112.2
145	35.4	29.0	43.6