Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122920\NOT REVIEWED DATA\
Data File : VV019859.D
Acq On : 29 Dec 2020 12:25
Operator : SY/MD
Sample : VSTD02066
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02066

Quant Time: Dec 29 13:15:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVTR122920WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 29 12:51:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	309447	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	291158	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.26	152	150213	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.30	65	431534	19.39	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 387.80%#			
7) Chloroethane-d5	1.57	69	352123	18.95	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 379.00%#			
11) 1,1-Dichloroethene-d2	2.11	63	875221	18.98	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 379.60%#			
20) 2-Butanone-d5	3.92	46	960884	204.53	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 409.06%#			
24) Chloroform-d	4.35	84	802676	19.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 389.40%#			
26) 1,2-Dichloroethane-d4	5.04	65	396652	19.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 382.00%#			
32) Benzene-d6	5.05	84	1567652	19.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 392.40%#			
36) 1,2-Dichloropropane-d6	6.07	67	470091	19.59	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 391.80%#			
41) Toluene-d8	7.32	98	1401603	20.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 402.20%#			
43) trans-1,3-Dichloropropene-	7.62	79	180106	21.54	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 430.80%#			
46) 2-Hexanone-d5	8.09	63	794686	236.25	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 472.50%#			
56) 1,1,2,2-Tetrachloroethane-	10.22	84	307870	20.52	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 410.40%#			
66) 1,2-Dichlorobenzene-d4	11.63	152	449890	19.28	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 385.60%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.13	85	544323	18.390	ug/L	100
3) Chloromethane	1.24	50	613259	18.735	ug/L	99
5) Vinyl chloride	1.31	62	604554	18.826	ug/L	97
6) Bromomethane	1.52	94	349682	18.600	ug/L	100
8) Chloroethane	1.58	64	362321	18.460	ug/L	99
9) Trichlorofluoromethane	1.75	101	721994	18.511	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	385267	18.360	ug/L	99
12) 1,1-Dichloroethene	2.11	96	401559	18.726	ug/L	91
13) Acetone	2.25	43	667092	189.351	ug/L	82
14) Carbon disulfide	2.29	76	1433714	19.308	ug/L	100
15) Methyl Acetate	2.45	43	201542	22.902	ug/L #	83
16) Methylene chloride	2.51	84	456989	17.504	ug/L	99
17) Methyl tert-butyl Ether	2.78	73	1042472	19.439	ug/L	99
18) trans-1,2-Dichloroethene	2.76	96	463976	19.159	ug/L	99
19) 1,1-Dichloroethane	3.19	63	904373	19.291	ug/L	99
21) 2-Butanone	4.00	43	1183963	199.748	ug/L	96
22) cis-1,2-Dichloroethene	3.91	96	495090	19.664	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122920\NOT REVIEWED DATA\
Data File : VV019859.D
Acq On : 29 Dec 2020 12:25
Operator : SY/MD
Sample : VSTD02066
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02066

Quant Time: Dec 29 13:15:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVTR122920WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 29 12:51:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.25	128	195685	19.495 ug/L	99
25) Chloroform	4.38	83	888283	19.047 ug/L	97
27) 1,2-Dichloroethane	5.14	62	551710	19.421 ug/L	98
29) 1,1,1-Trichloroethane	4.61	97	779986	19.643 ug/L	99
30) Cyclohexane	4.68	56	790234	19.781 ug/L	100
31) Carbon tetrachloride	4.83	117	647906	19.977 ug/L	99
33) Benzene	5.10	78	1917428	19.669 ug/L	100
34) Trichloroethene	5.92	95	498550	19.144 ug/L	98
35) Methylcyclohexane	6.14	83	781644	20.064 ug/L	97
37) 1,2-Dichloropropane	6.18	63	487975	19.963 ug/L	99
38) Bromodichloromethane	6.51	83	610793	20.258 ug/L	97
39) cis-1,3-Dichloropropene	7.03	75	722501	21.535 ug/L	97
40) 4-Methyl-2-pentanone	7.23	43	2823690	204.548 ug/L	98
42) Toluene	7.39	91	1990659	20.107 ug/L	100
44) trans-1,3-Dichloropropene	7.66	75	599576	21.818 ug/L	98
45) 1,1,2-Trichloroethane	7.84	97	305822	19.346 ug/L	97
47) Tetrachloroethene	7.98	164	338706	19.147 ug/L	100
48) 2-Hexanone	8.14	43	2002088	209.239 ug/L	100
49) Dibromochloromethane	8.25	129	361067	21.114 ug/L	99
50) 1,2-Dibromoethane	8.36	107	285720	19.899 ug/L	97
51) Chlorobenzene	8.88	112	1229066	19.629 ug/L	99
52) Ethylbenzene	9.02	91	2257535	20.579 ug/L	99
53) m,p-xylene	9.14	106	826348	20.609 ug/L	100
54) o-xylene	9.55	106	801373	20.848 ug/L	98
55) Styrene	9.57	104	1400282	21.557 ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.25	83	354719	21.199 ug/L	99
59) Bromoform	9.74	173	172971	21.225 ug/L	99
60) Isopropylbenzene	9.94	105	2164376	19.793 ug/L	100
61) 1,2,3-Trichloropropane	10.28	75	273843	18.857 ug/L	100
62) 1,3,5-Trimethylbenzene	10.54	105	1857952	20.552 ug/L	100
63) 1,2,4-Trimethylbenzene	10.92	105	1907155	20.709 ug/L	99
64) 1,3-Dichlorobenzene	11.19	146	937393	19.522 ug/L	98
65) 1,4-Dichlorobenzene	11.28	146	924954	19.203 ug/L	98
67) 1,2-Dichlorobenzene	11.65	146	851319	19.279 ug/L	99
68) 1,2-Dibromo-3-chloropropan	12.44	75	63365	21.158 ug/L	97
69) 1,3,5-Trichlorobenzene	12.65	180	722387	20.298 ug/L	99
70) 1,2,4-trichlorobenzene	13.27	180	609835	21.075 ug/L	100
71) Naphthalene	13.51	128	1074137	24.535 ug/L	100
72) 1,2,3-Trichlorobenzene	13.75	180	529754	21.509 ug/L	99

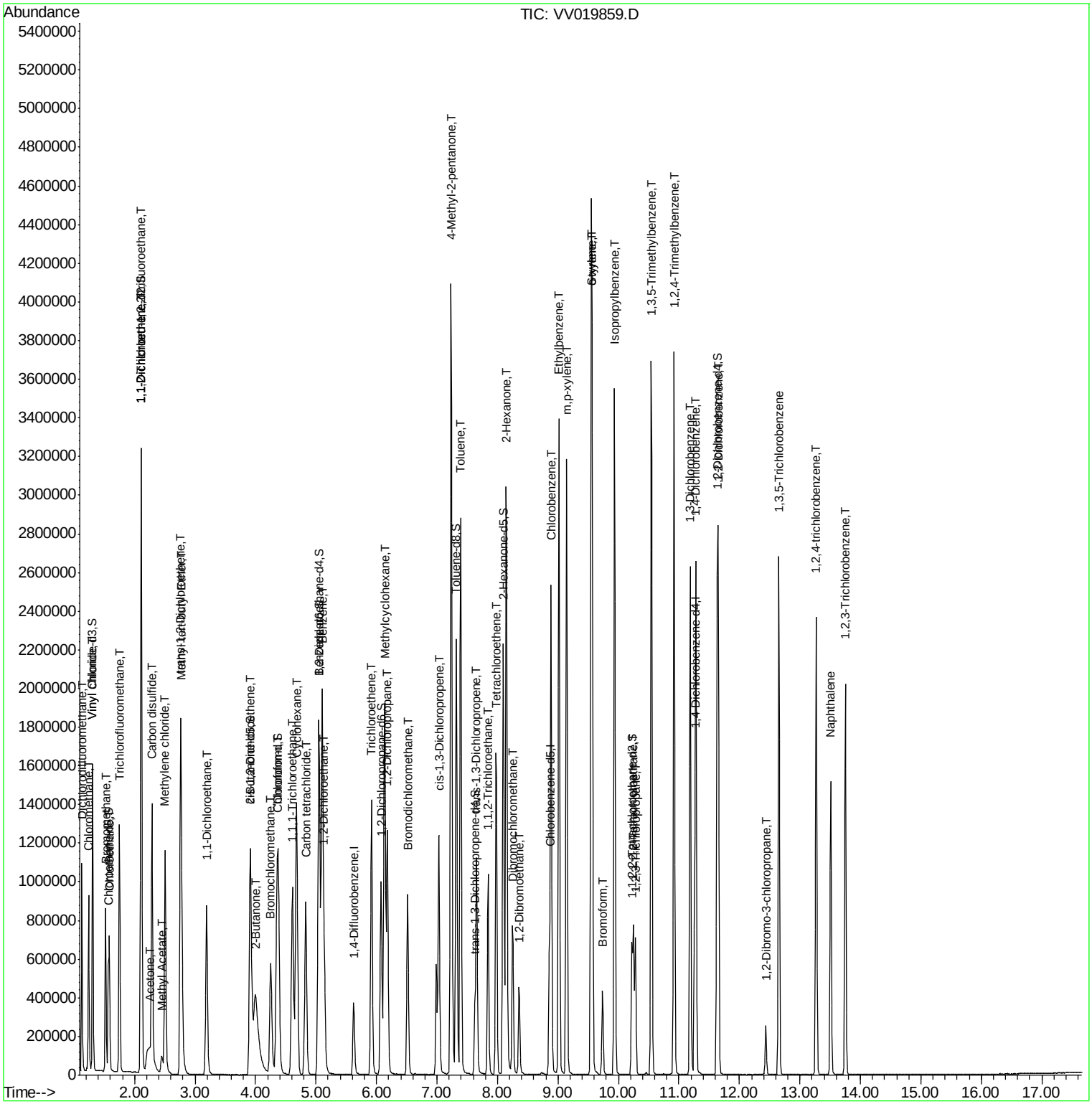
(#) = qualifier out of range (m) = manual integration (+) = signals summed

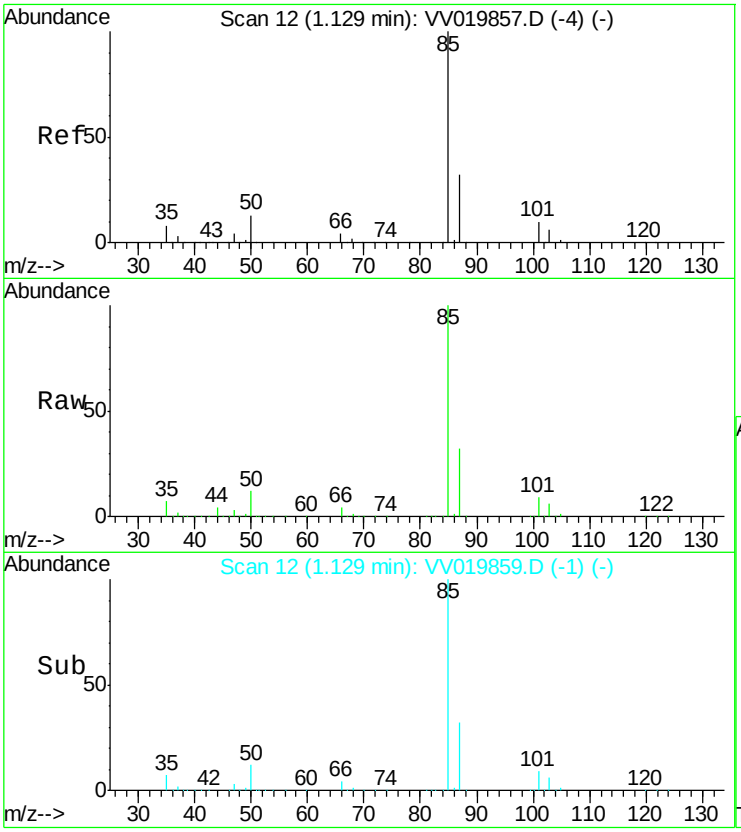
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122920\NOT REVIEWED DATA\
Data File : VV019859.D
Acq On : 29 Dec 2020 12:25
Operator : SY/MD
Sample : VSTD02066
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD02066

Quant Time: Dec 29 13:15:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVTR122920WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 29 12:51:25 2020
Response via : Initial Calibration



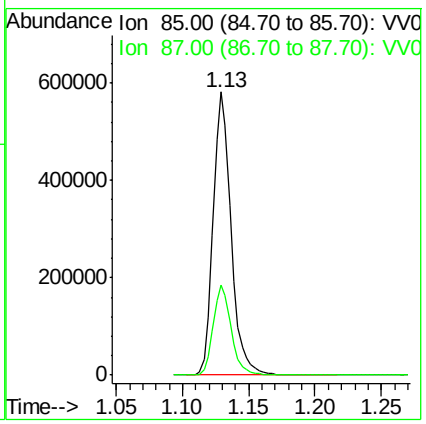


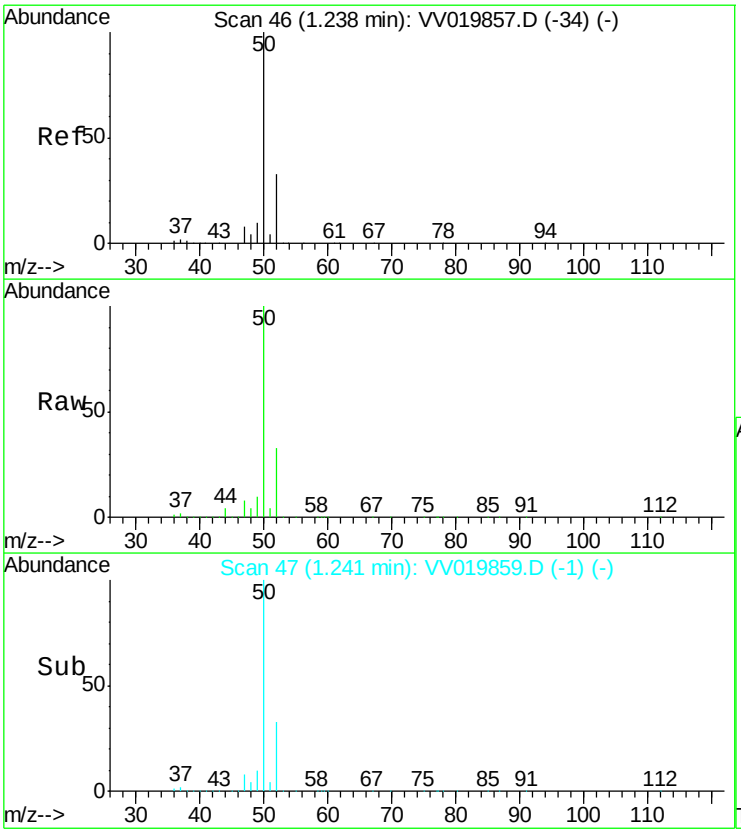
#2
Dichlorodifluoromethane
Concen: 18.390 ug/L
RT: 1.13 min Scan# 12
Delta R.T. -0.00 min
Lab File: VV019859.D
Acq: 29 Dec 2020 12:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD02066

Tgt Ion: 85 Resp: 544323

Ion	Ratio	Lower	Upper
85	100		
87	32.1	25.6	38.4

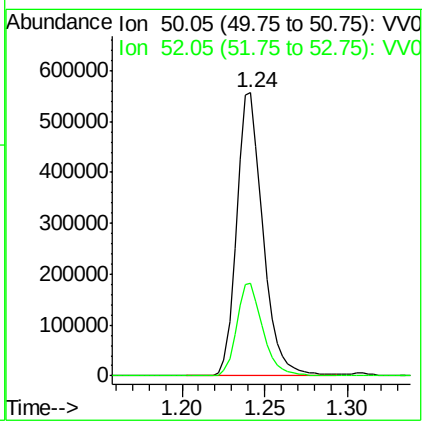


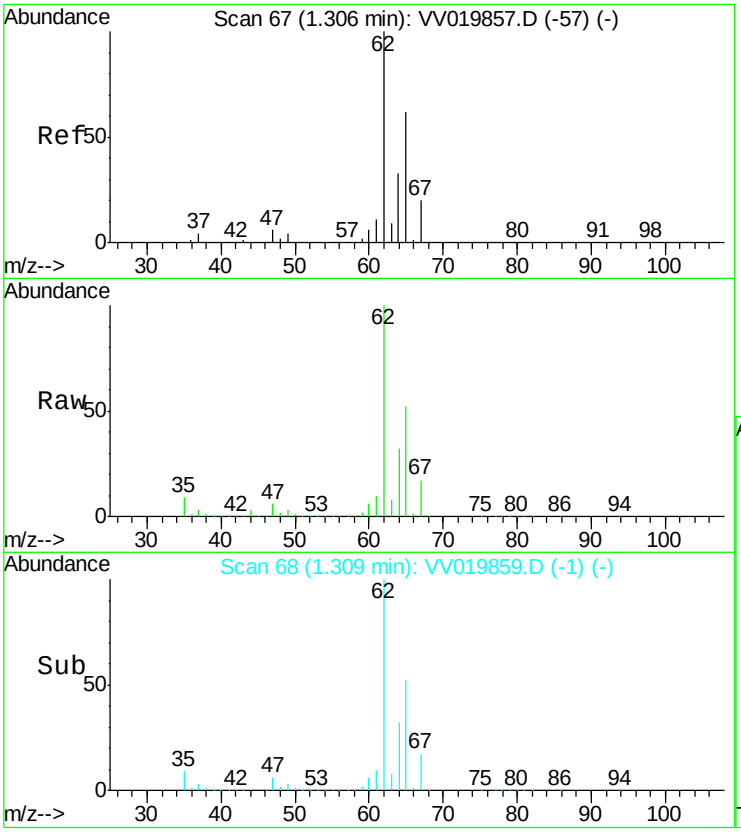


#3
Chloromethane
Concen: 18.735 ug/L
RT: 1.24 min Scan# 47
Delta R.T. 0.00 min
Lab File: VV019859.D
Acq: 29 Dec 2020 12:25

Tgt Ion: 50 Resp: 613259

Ion	Ratio	Lower	Upper
50	100		
52	32.6	23.1	42.9



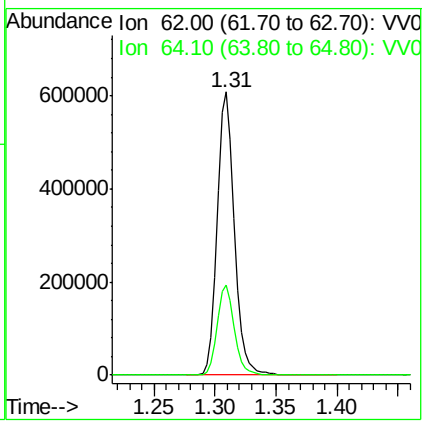


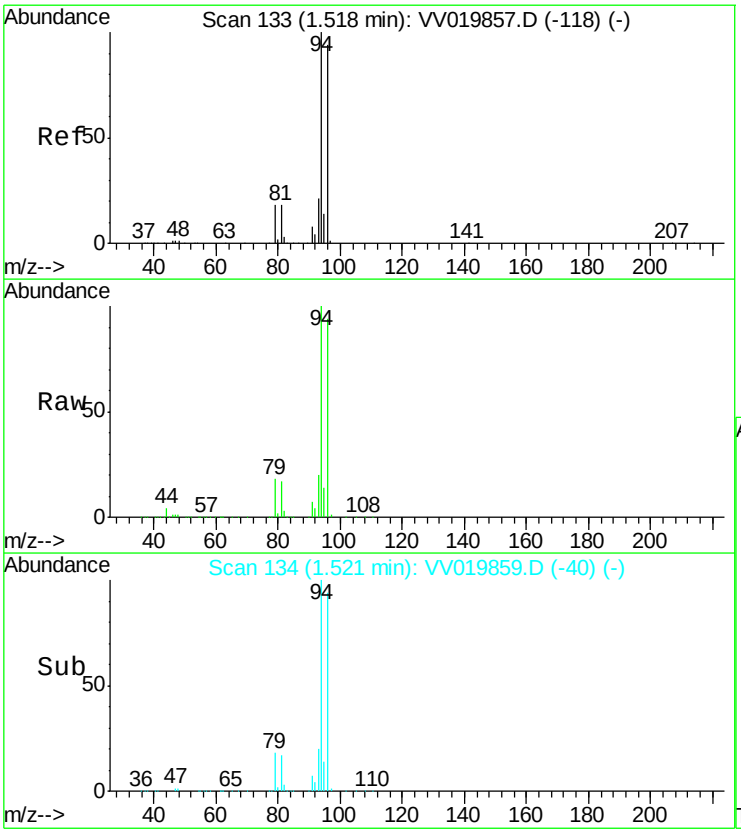
#5
Vinyl chloride
Concen: 18.826 ug/L
RT: 1.31 min Scan# 68
Delta R.T. 0.00 min
Lab File: VV019859.D
Acq: 29 Dec 2020 12:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD02066

Tgt Ion: 62 Resp: 604554

Ion	Ratio	Lower	Upper
62	100		
64	31.7	23.2	43.2

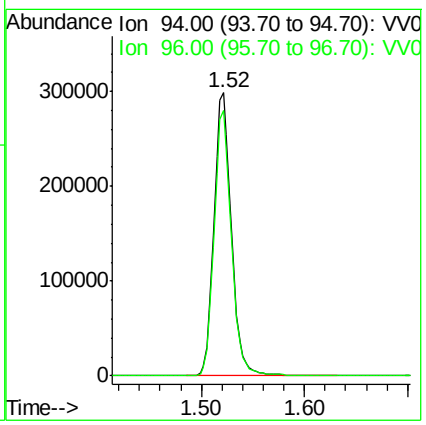


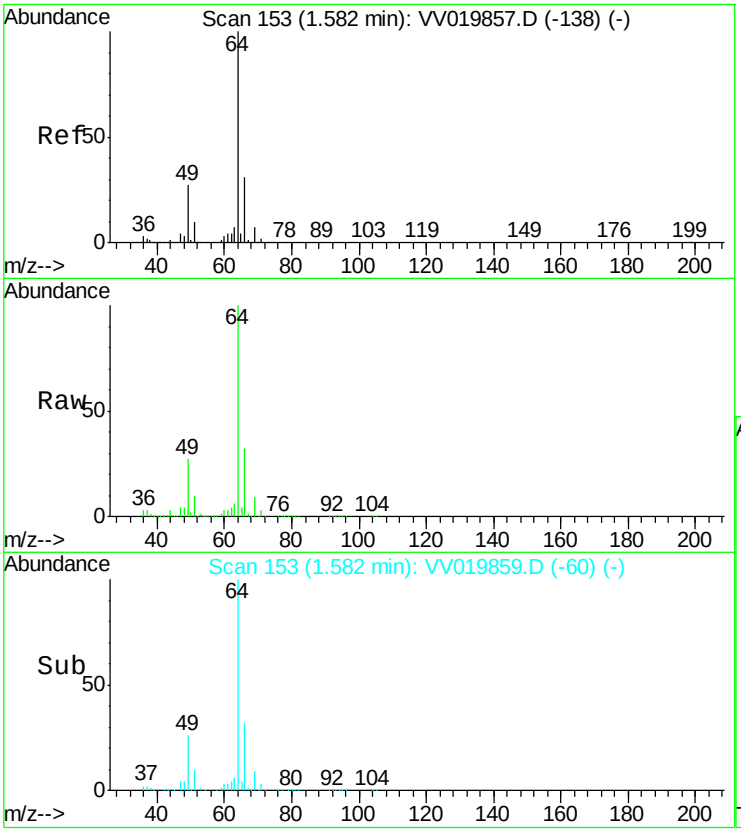


#6
Bromomethane
Concen: 18.600 ug/L
RT: 1.52 min Scan# 134
Delta R.T. 0.00 min
Lab File: VV019859.D
Acq: 29 Dec 2020 12:25

Tgt Ion: 94 Resp: 349682

Ion	Ratio	Lower	Upper
94	100		
96	94.0	65.6	121.8



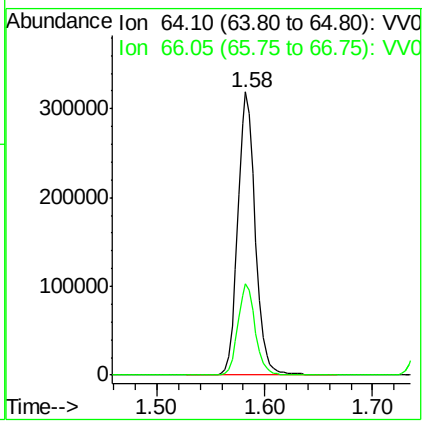


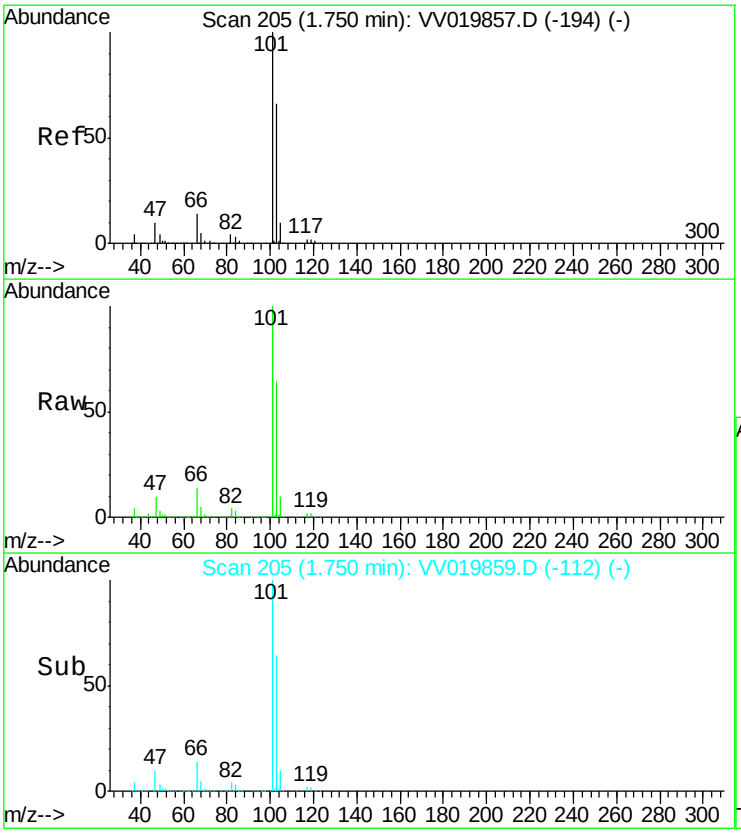
#8
Chloroethane
Concen: 18.460 ug/L
RT: 1.58 min Scan# 153
Delta R.T. -0.00 min
Lab File: VV019859.D
Acq: 29 Dec 2020 12:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD02066

Tgt Ion: 64 Resp: 362321

Ion	Ratio	Lower	Upper
64	100		
66	32.1	22.0	40.8

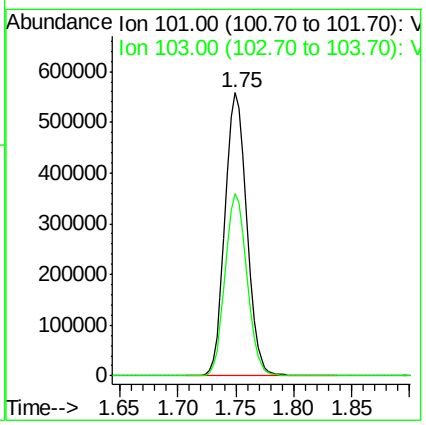


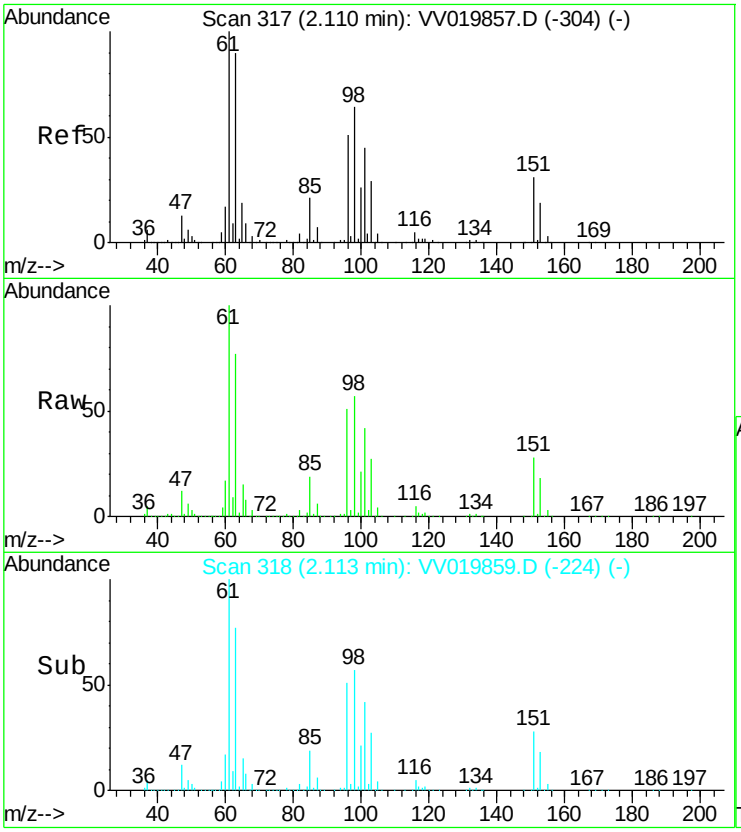


#9
Trichlorofluoromethane
Concen: 18.511 ug/L
RT: 1.75 min Scan# 205
Delta R.T. -0.00 min
Lab File: VV019859.D
Acq: 29 Dec 2020 12:25

Tgt Ion:101 Resp: 721994

Ion	Ratio	Lower	Upper
101	100		
103	64.5	51.8	77.8



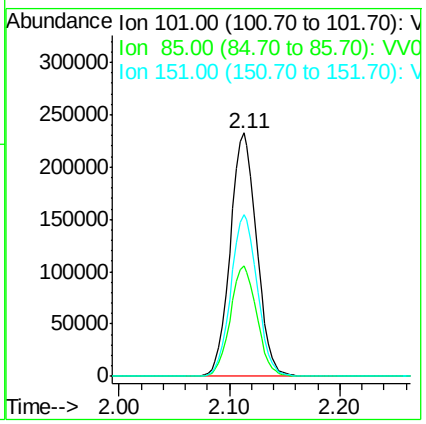


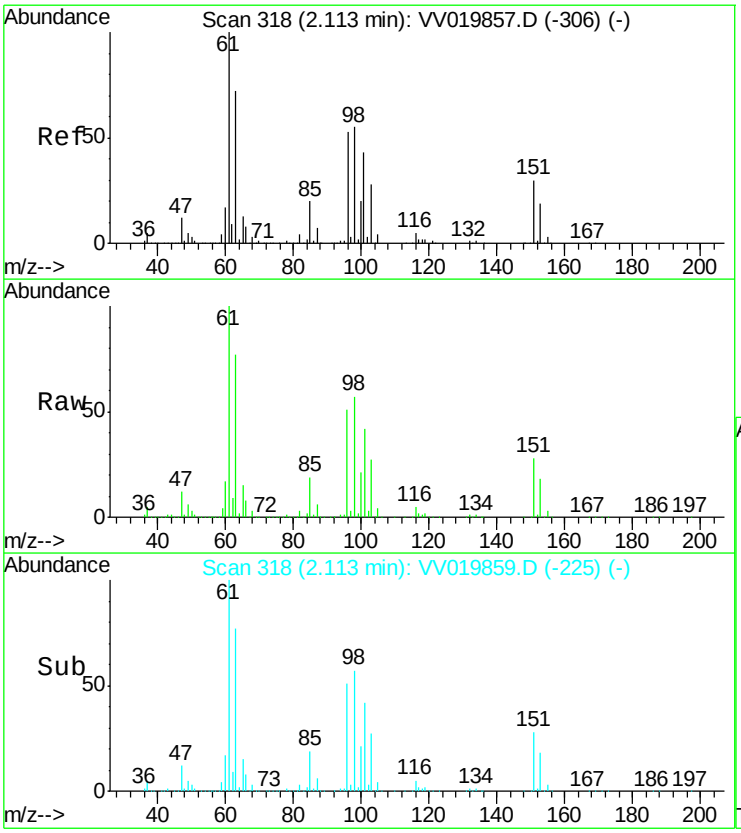
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 18.360 ug/L
RT: 2.11 min Scan# 318
Delta R.T. 0.00 min
Lab File: VV019859.D
Acq: 29 Dec 2020 12:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD02066

Tgt Ion:101 Resp: 385267

Ion	Ratio	Lower	Upper
101	100		
85	45.7	36.4	54.6
151	66.6	54.1	81.1

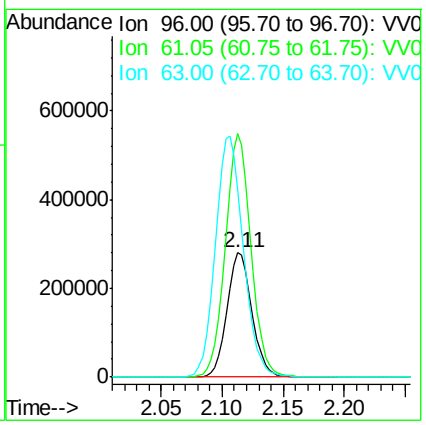


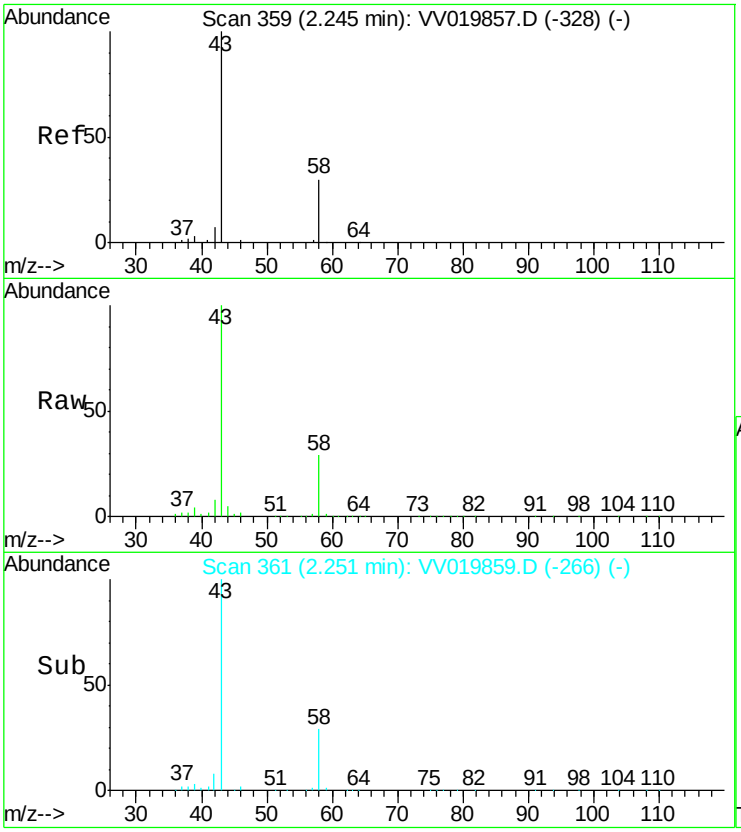


#12
1,1-Dichloroethene
Concen: 18.726 ug/L
RT: 2.11 min Scan# 318
Delta R.T. -0.00 min
Lab File: VV019859.D
Acq: 29 Dec 2020 12:25

Tgt Ion: 96 Resp: 401559

Ion	Ratio	Lower	Upper
96	100		
61	196.1	131.5	244.1
63	151.2	95.2	176.8



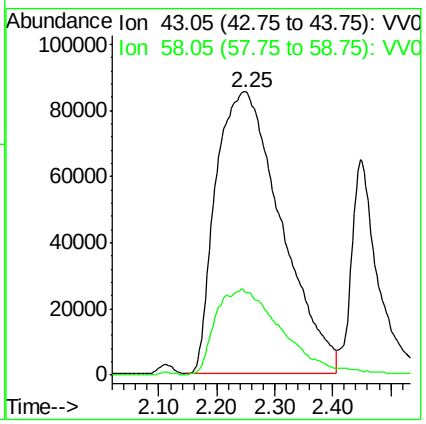


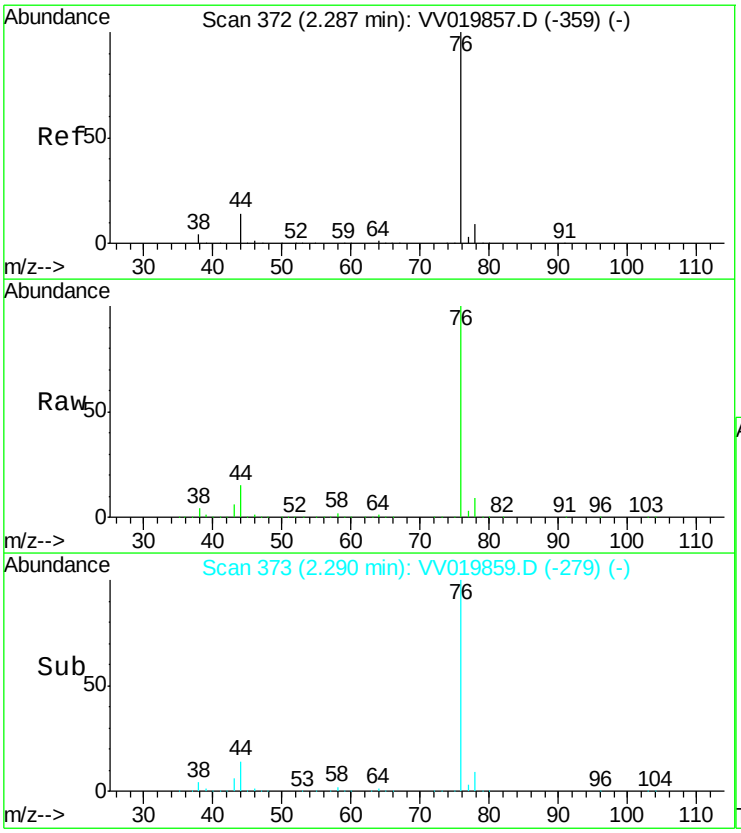
#13
Acetone
Concen: 189.351 ug/L
RT: 2.25 min Scan# 361
Delta R.T. 0.01 min
Lab File: VV019859.D
Acq: 29 Dec 2020 12:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD02066

Tgt Ion: 43 Resp: 667092

Ion	Ratio	Lower	Upper
43	100		
58	8.3	0.0	31.4

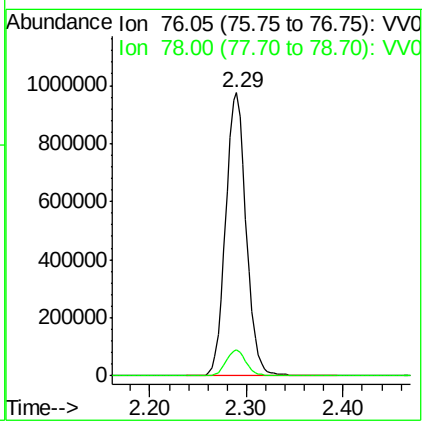


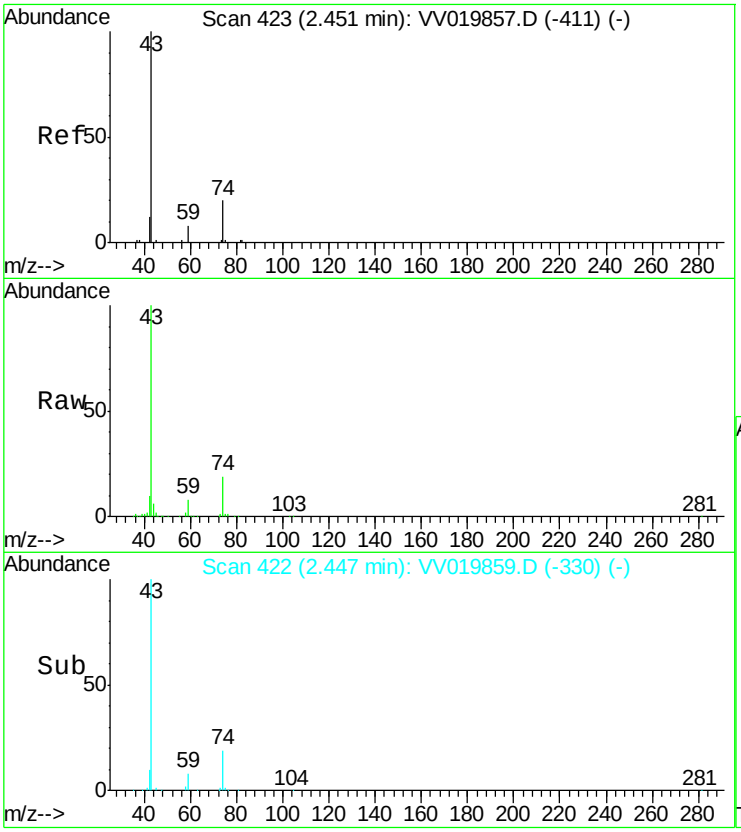


#14
Carbon disulfide
Concen: 19.308 ug/L
RT: 2.29 min Scan# 373
Delta R.T. 0.00 min
Lab File: VV019859.D
Acq: 29 Dec 2020 12:25

Tgt Ion: 76 Resp: 1433714

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.2	10.8



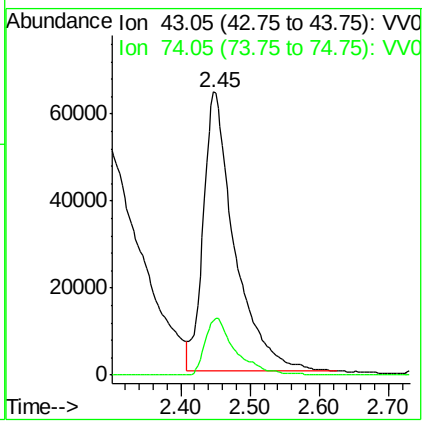


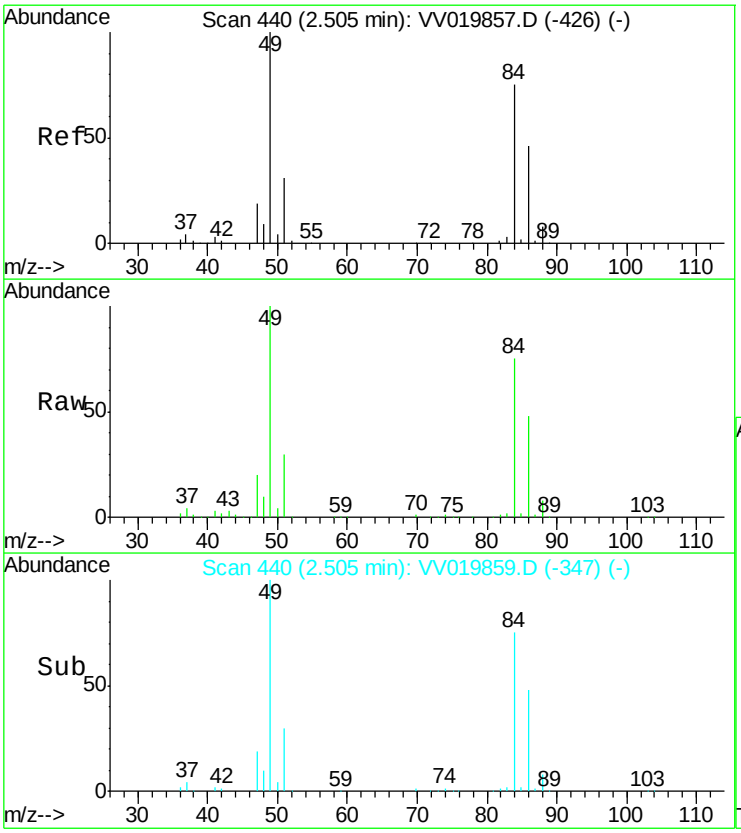
#15
Methyl Acetate
Concen: 22.902 ug/L
RT: 2.45 min Scan# 422
Delta R.T. -0.00 min
Lab File: VV019859.D
Acq: 29 Dec 2020 12:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD02066

Tgt Ion: 43 Resp: 201542

Ion	Ratio	Lower	Upper
43	100		
74	20.0	10.6	16.0#

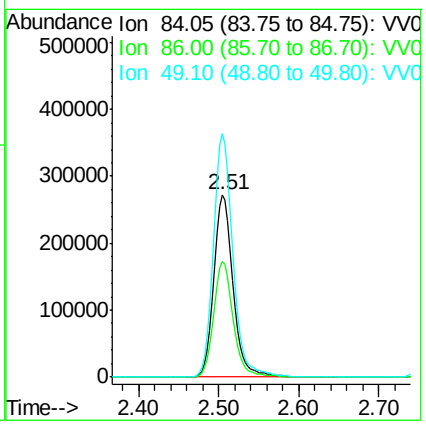


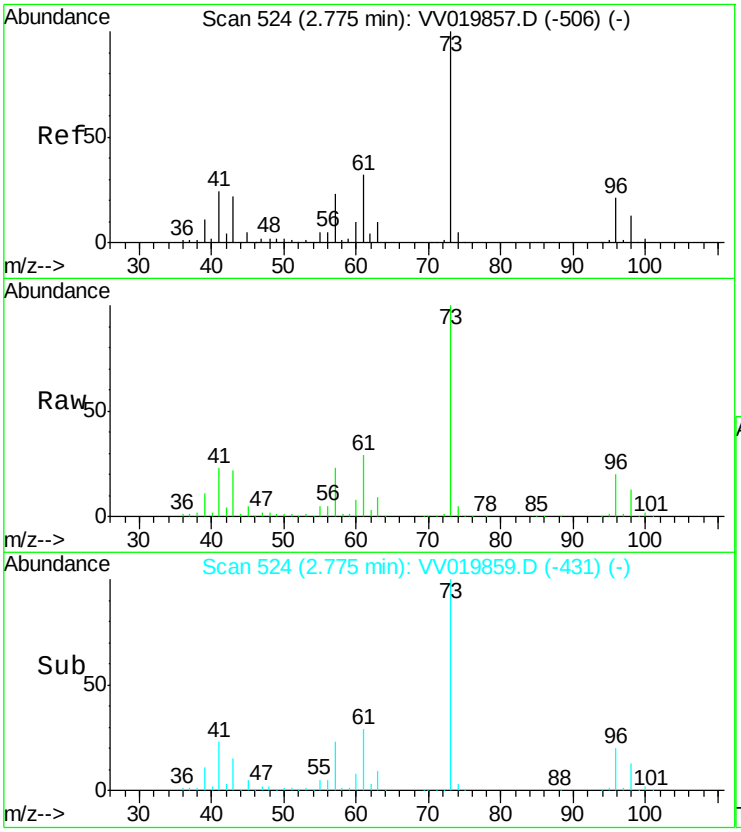


#16
Methylene chloride
Concen: 17.504 ug/L
RT: 2.51 min Scan# 440
Delta R.T. -0.00 min
Lab File: VV019859.D
Acq: 29 Dec 2020 12:25

Tgt Ion: 84 Resp: 456989

Ion	Ratio	Lower	Upper
84	100		
86	63.7	42.8	79.4
49	133.4	93.9	174.3



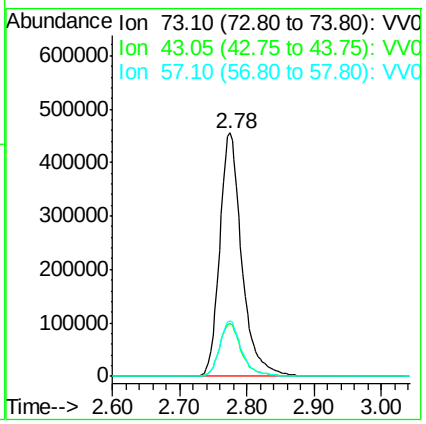


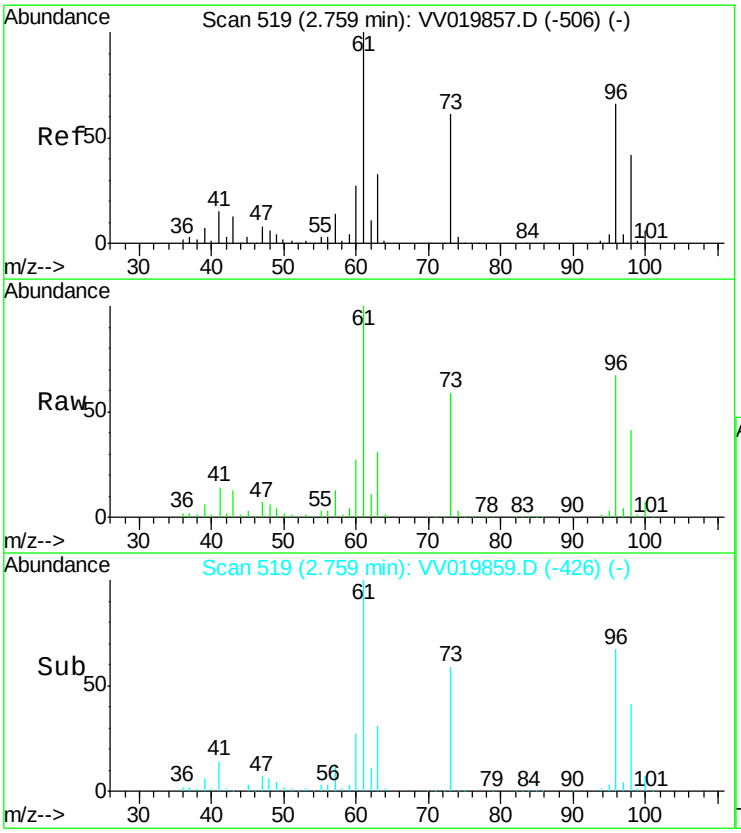
#17
Methyl tert-butyl Ether
Concen: 19.439 ug/L
RT: 2.78 min Scan# 524
Delta R.T. -0.00 min
Lab File: VV019859.D
Acq: 29 Dec 2020 12:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD02066

Tgt Ion: 73 Resp: 1042472

Ion	Ratio	Lower	Upper
73	100		
43	21.7	17.0	25.6
57	22.7	18.2	27.4

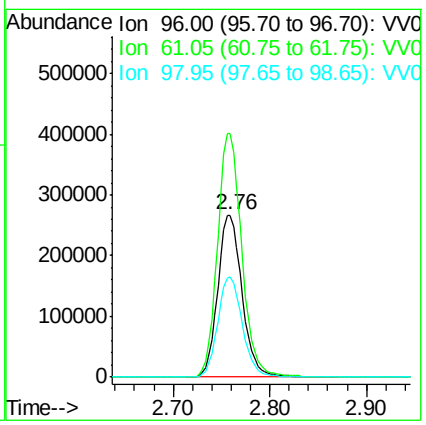


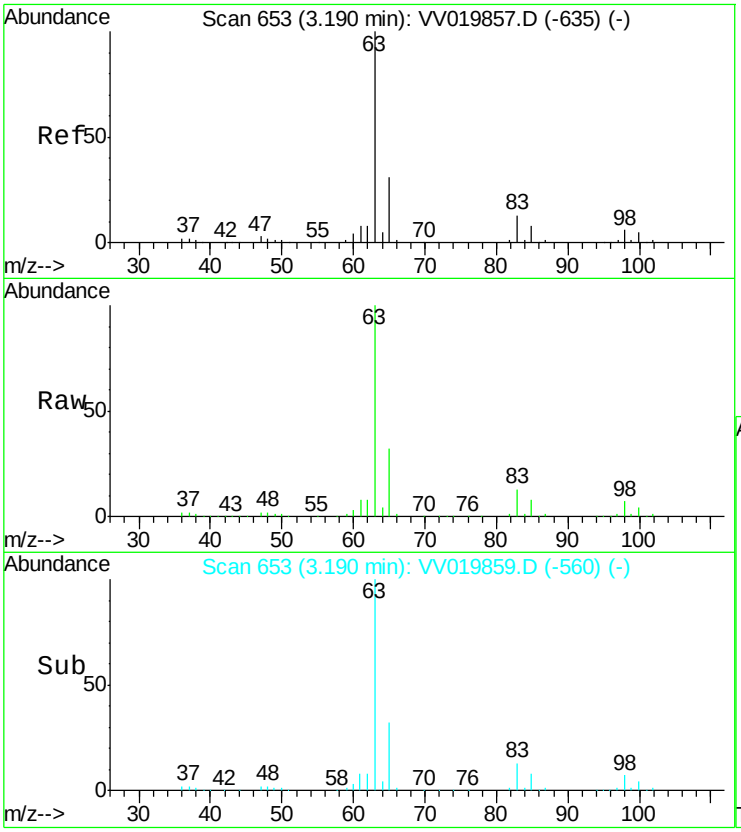


#18
trans-1,2-Dichloroethene
Concen: 19.159 ug/L
RT: 2.76 min Scan# 519
Delta R.T. -0.00 min
Lab File: VV019859.D
Acq: 29 Dec 2020 12:25

Tgt Ion: 96 Resp: 463976

Ion	Ratio	Lower	Upper
96	100		
61	150.3	106.3	197.3
98	62.2	44.7	82.9



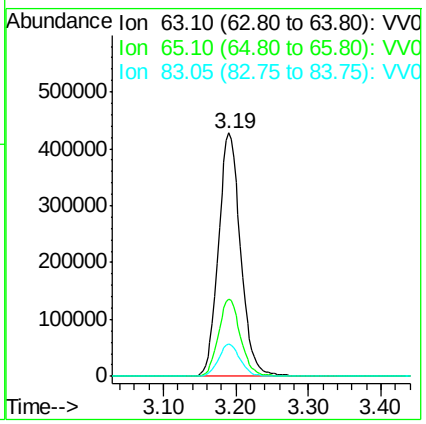


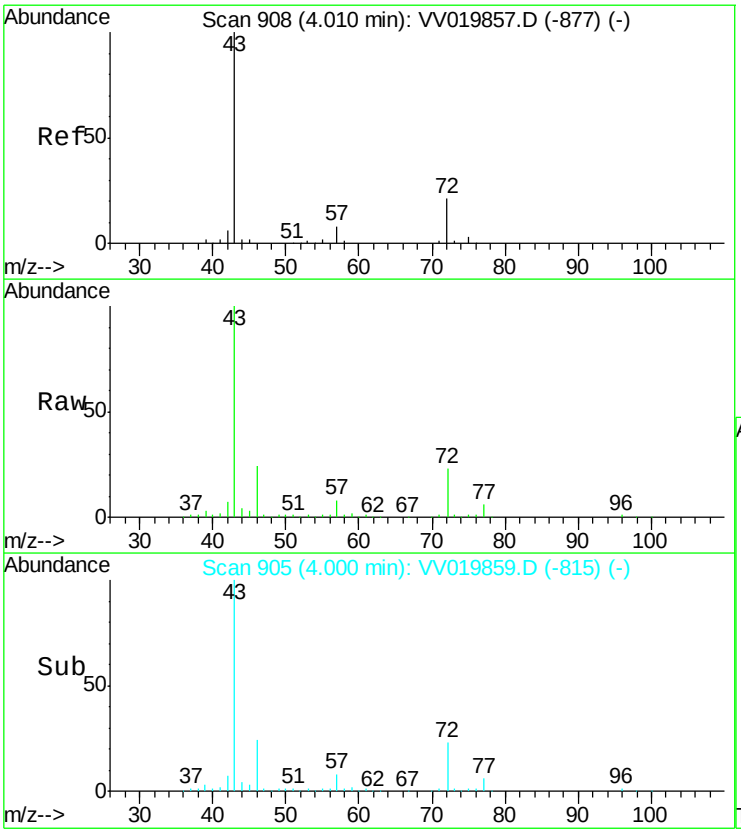
#19
1,1-Dichloroethane
Concen: 19.291 ug/L
RT: 3.19 min Scan# 653
Delta R.T. -0.00 min
Lab File: VV019859.D
Acq: 29 Dec 2020 12:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD02066

Tgt Ion: 63 Resp: 904373

Ion	Ratio	Lower	Upper
63	100		
65	32.0	21.8	40.6
83	13.1	9.0	16.8

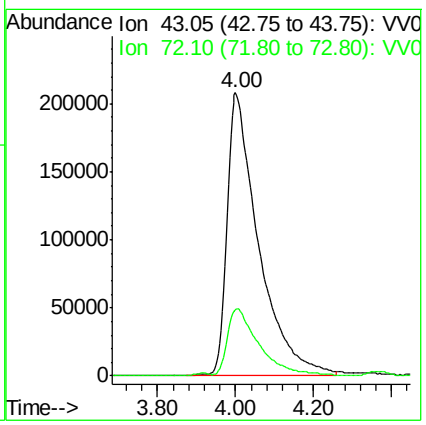


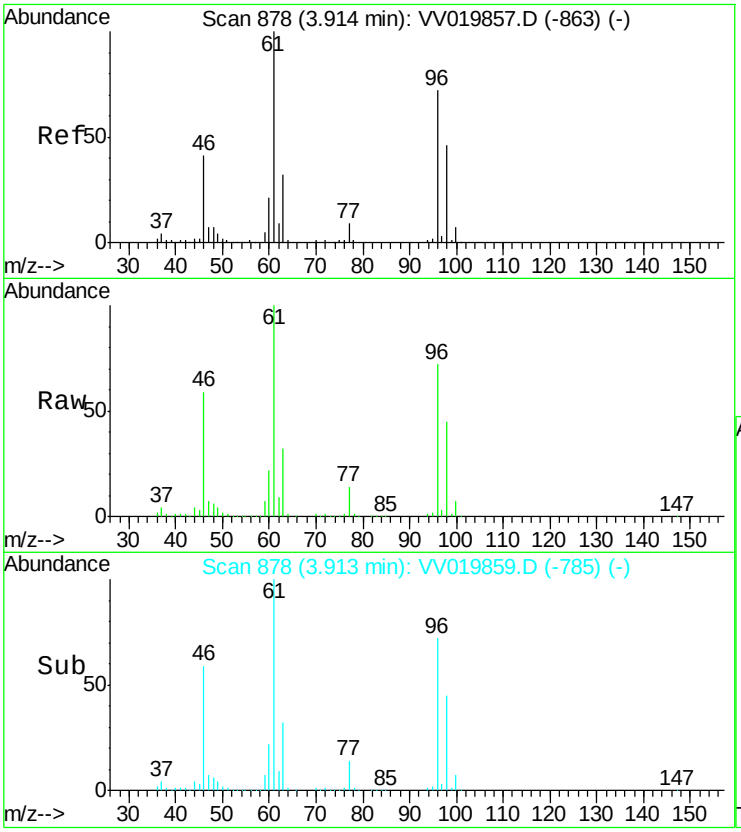


#21
2-Butanone
Concen: 199.748 ug/L
RT: 4.00 min Scan# 905
Delta R.T. -0.01 min
Lab File: VV019859.D
Acq: 29 Dec 2020 12:25

Tgt Ion: 43 Resp: 1183963

Ion	Ratio	Lower	Upper
43	100		
72	23.7	10.9	32.7



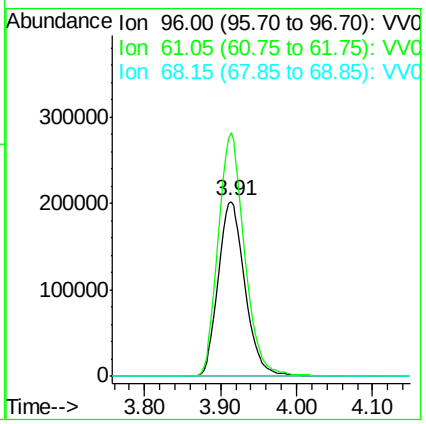


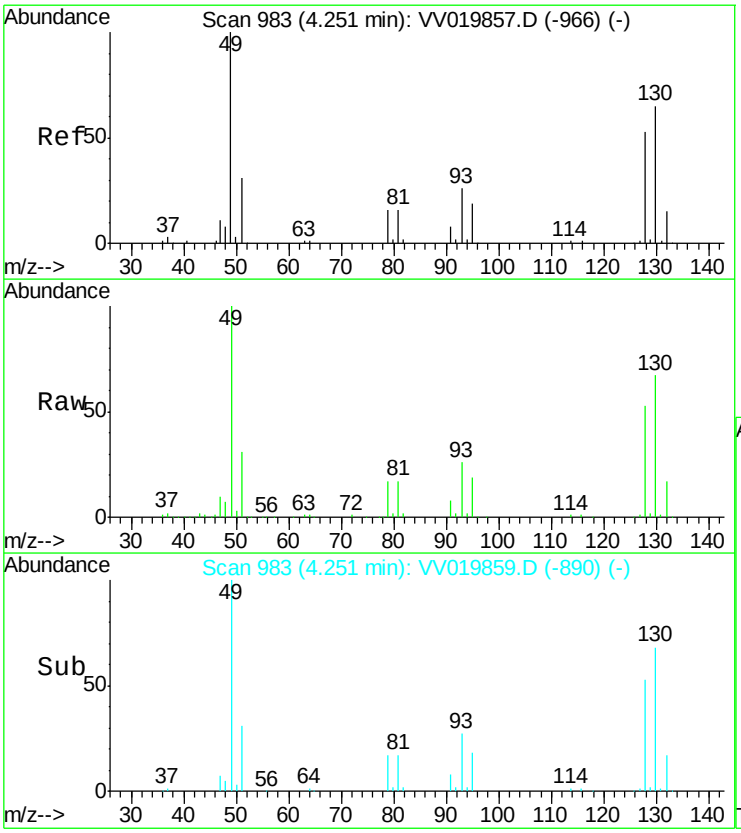
#22
cis-1,2-Dichloroethene
Concen: 19.664 ug/L
RT: 3.91 min Scan# 878
Delta R.T. -0.00 min
Lab File: VV019859.D
Acq: 29 Dec 2020 12:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD02066

Tgt Ion: 96 Resp: 495090

Ion	Ratio	Lower	Upper
96	100		
61	139.0	98.1	182.3
68	0.0	0.0	0.0

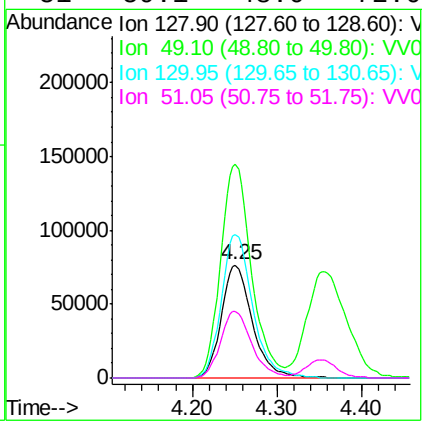


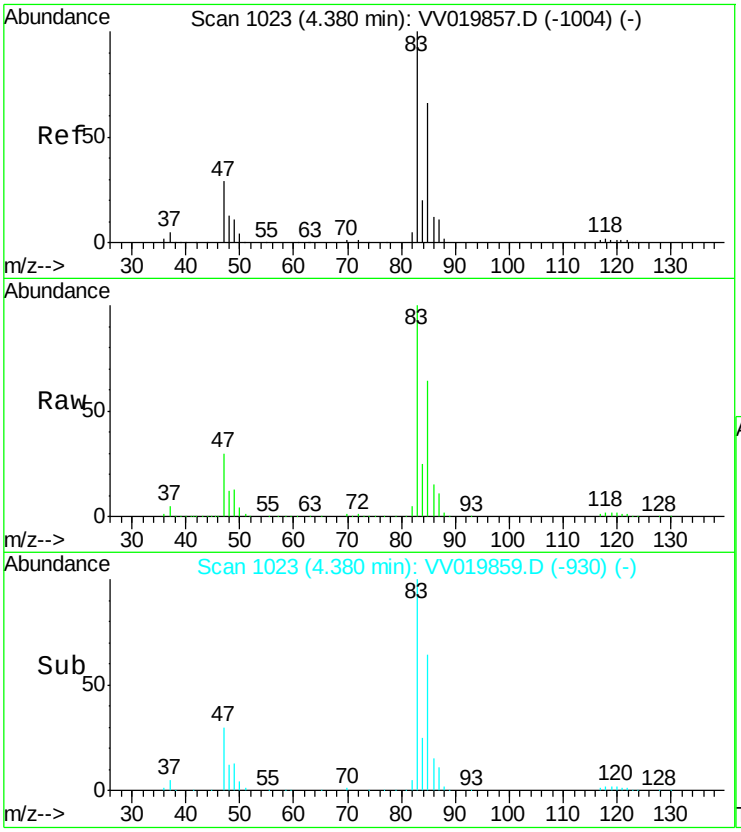


#23
Bromochloromethane
Concen: 19.495 ug/L
RT: 4.25 min Scan# 983
Delta R.T. -0.00 min
Lab File: VV019859.D
Acq: 29 Dec 2020 12:25

Tgt Ion:128 Resp: 195685

Ion	Ratio	Lower	Upper
128	100		
49	189.1	132.6	246.2
130	127.5	86.4	160.4
51	59.1	48.0	72.0



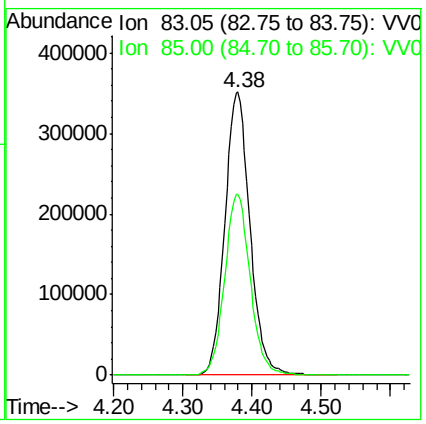


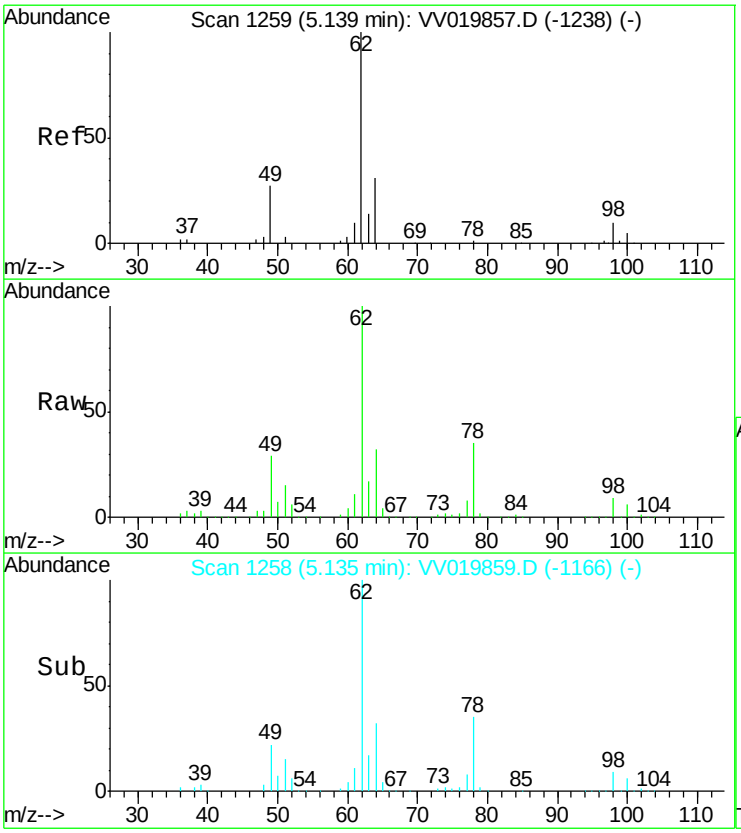
#25
Chloroform
Concen: 19.047 ug/L
RT: 4.38 min Scan# 1023
Delta R.T. -0.00 min
Lab File: VV019859.D
Acq: 29 Dec 2020 12:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD02066

Tgt Ion: 83 Resp: 888283

Ion	Ratio	Lower	Upper
83	100		
85	64.1	46.4	86.2

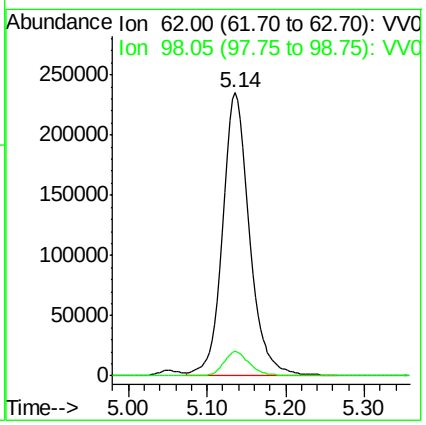


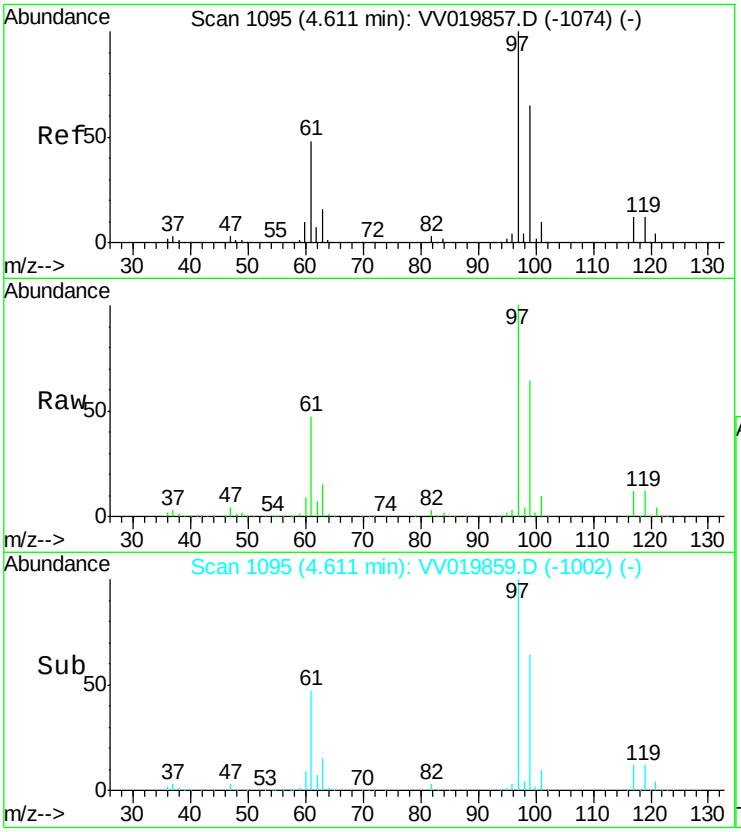


#27
1,2-Dichloroethane
Concen: 19.421 ug/L
RT: 5.14 min Scan# 1258
Delta R.T. -0.00 min
Lab File: VV019859.D
Acq: 29 Dec 2020 12:25

Tgt Ion: 62 Resp: 551710

Ion	Ratio	Lower	Upper
62	100		
98	8.6	7.6	11.4



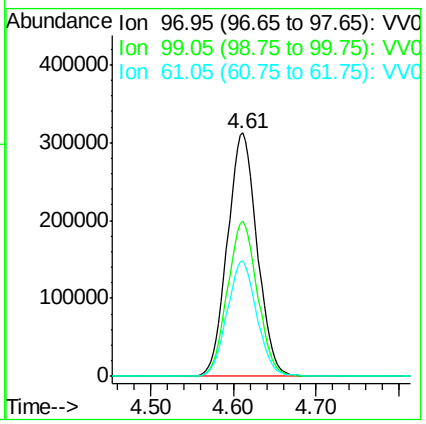


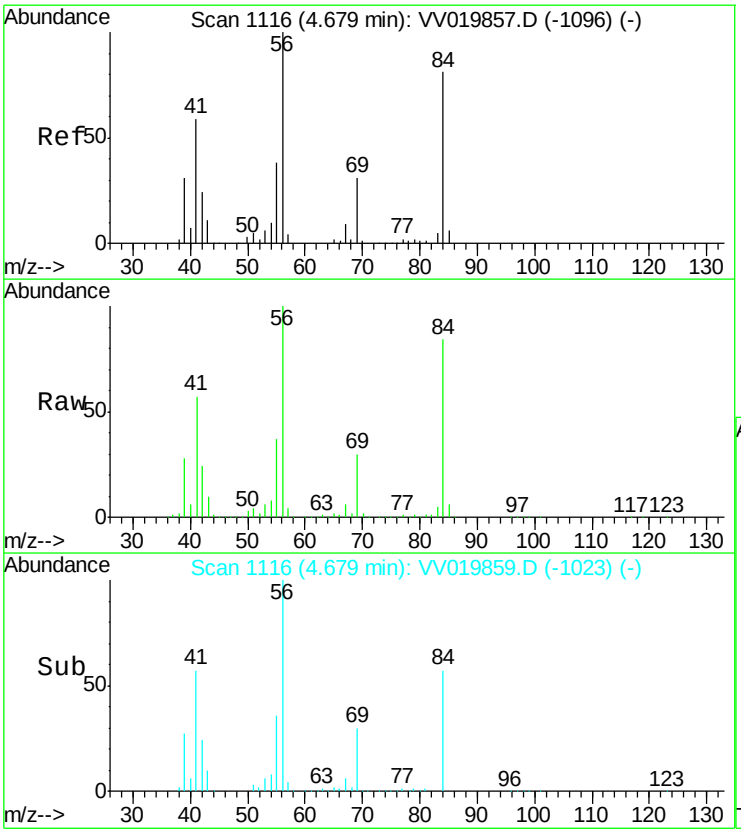
#29
1,1,1-Trichloroethane
Concen: 19.643 ug/L
RT: 4.61 min Scan# 1095
Delta R.T. -0.00 min
Lab File: VV019859.D
Acq: 29 Dec 2020 12:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD02066

Tgt Ion: 97 Resp: 779986

Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.1	76.7
61	47.5	38.6	57.8

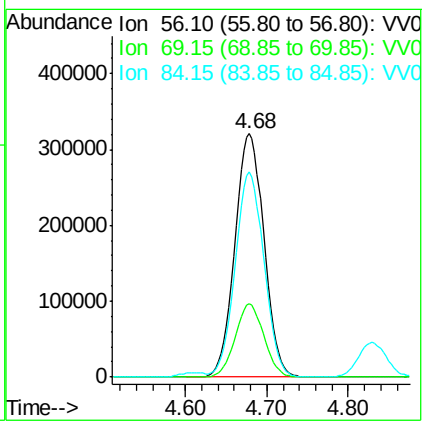


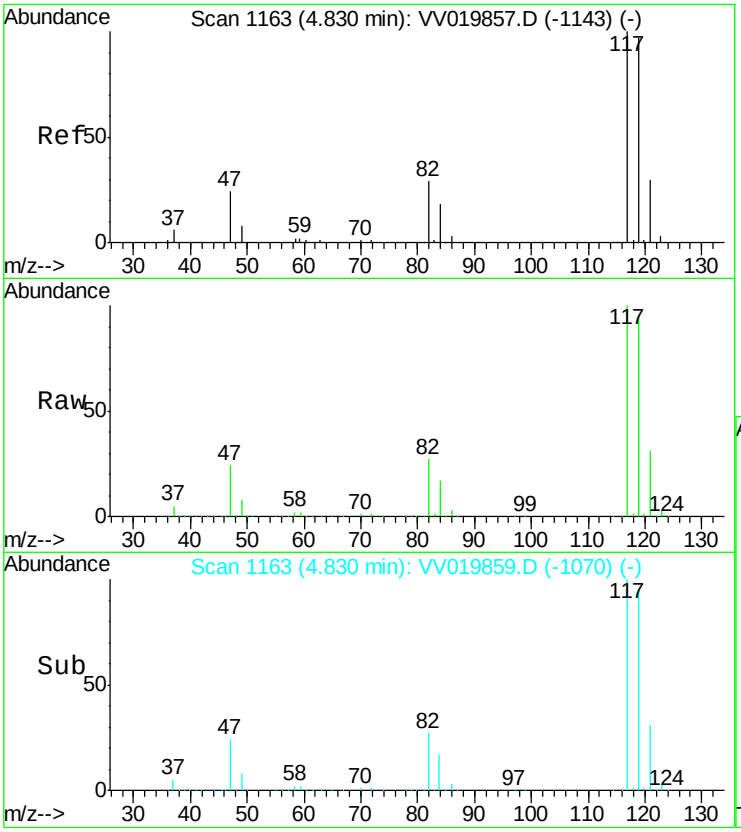


#30
Cyclohexane
Concen: 19.781 ug/L
RT: 4.68 min Scan# 1116
Delta R.T. -0.00 min
Lab File: VV019859.D
Acq: 29 Dec 2020 12:25

Tgt Ion: 56 Resp: 790234

Ion	Ratio	Lower	Upper
56	100		
69	29.8	24.1	36.1
84	83.5	66.8	100.2



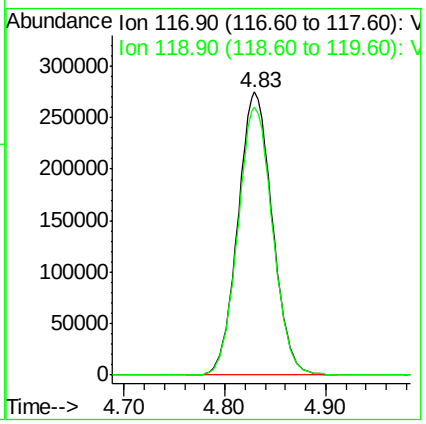


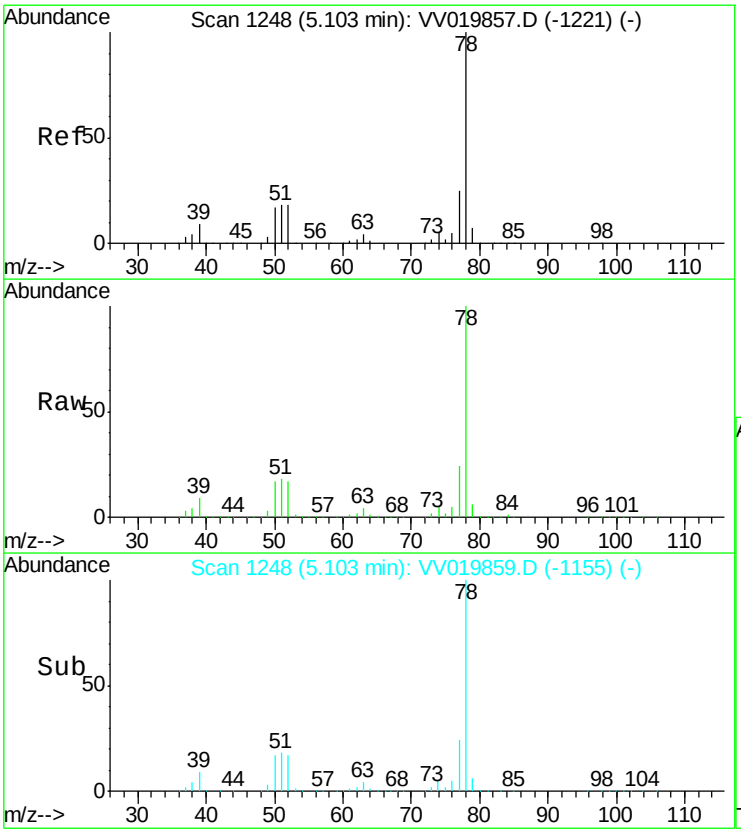
#31
Carbon tetrachloride
Concen: 19.977 ug/L
RT: 4.83 min Scan# 1163
Delta R.T. -0.00 min
Lab File: VV019859.D
Acq: 29 Dec 2020 12:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD02066

Tgt Ion:117 Resp: 647906

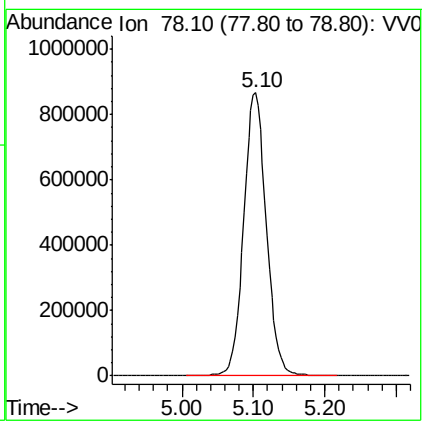
Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.0	114.0

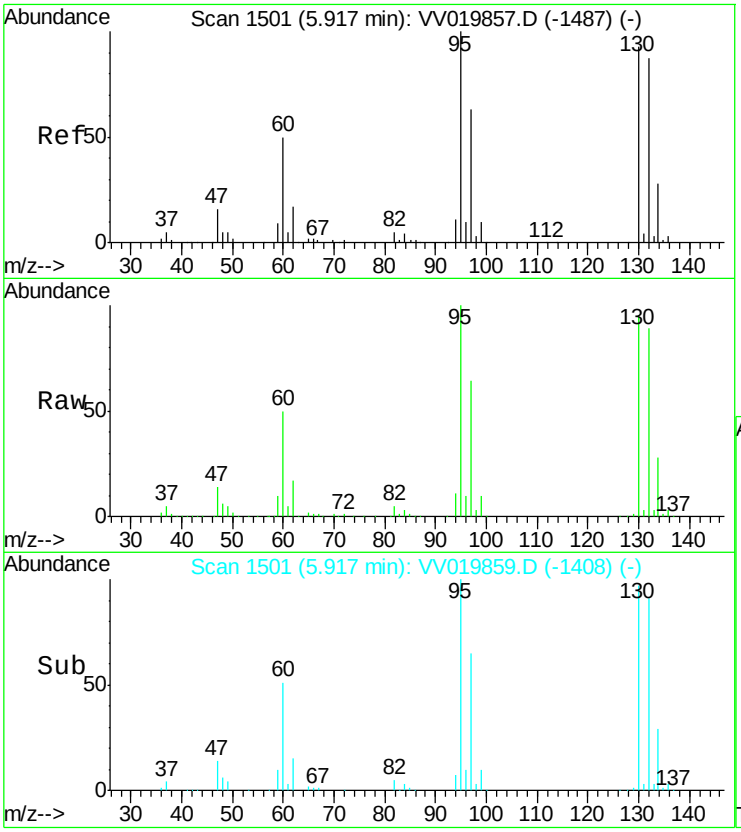




#33
Benzene
Concen: 19.669 ug/L
RT: 5.10 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VV019859.D
Acq: 29 Dec 2020 12:25

Tgt Ion: 78 Resp: 1917428



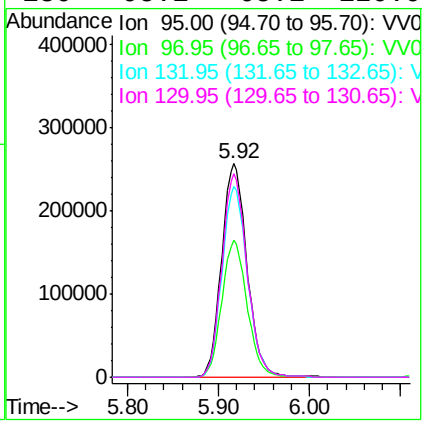


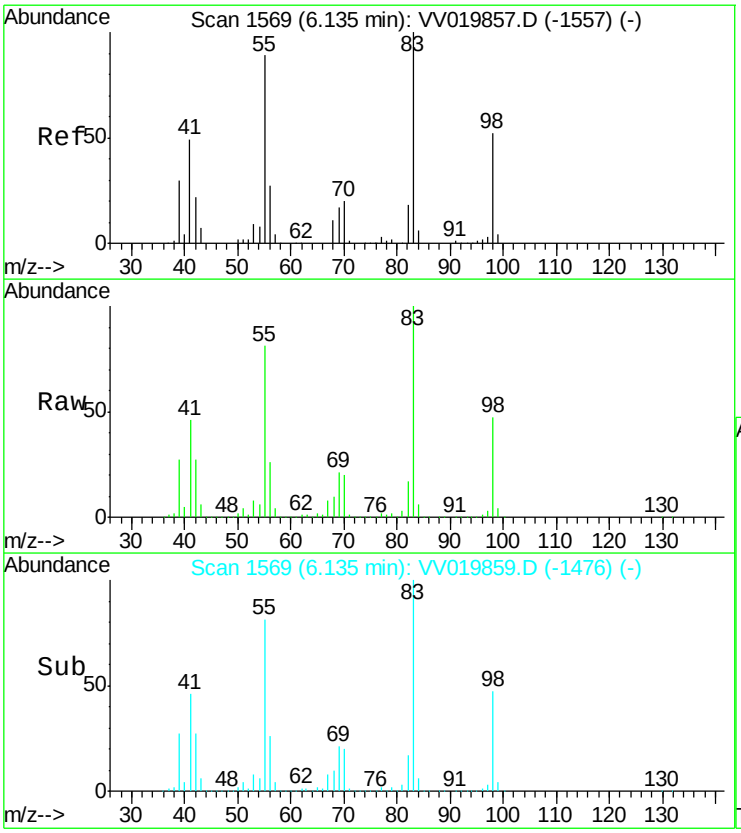
#34
Trichloroethene
Concen: 19.144 ug/L
RT: 5.92 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VV019859.D
Acq: 29 Dec 2020 12:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD02066

Tgt Ion: 95 Resp: 498550

Ion	Ratio	Lower	Upper
95	100		
97	63.9	44.1	81.9
132	89.5	61.2	113.8
130	95.1	65.1	120.9

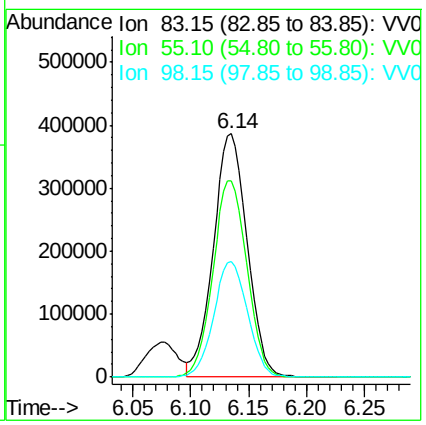


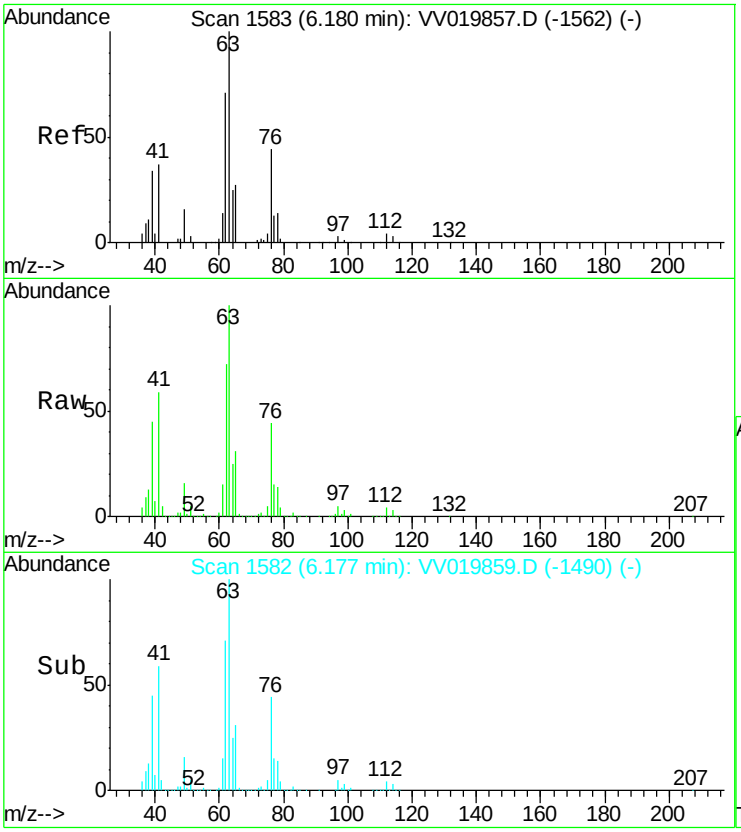


#35
Methylcyclohexane
Concen: 20.064 ug/L
RT: 6.14 min Scan# 1569
Delta R.T. -0.00 min
Lab File: VV019859.D
Acq: 29 Dec 2020 12:25

Tgt Ion: 83 Resp: 781644

Ion	Ratio	Lower	Upper
83	100		
55	81.4	67.5	101.3
98	47.5	38.6	58.0



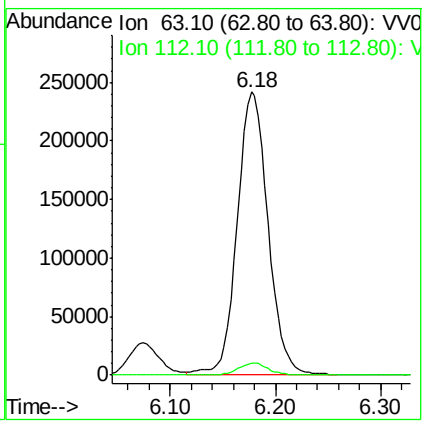


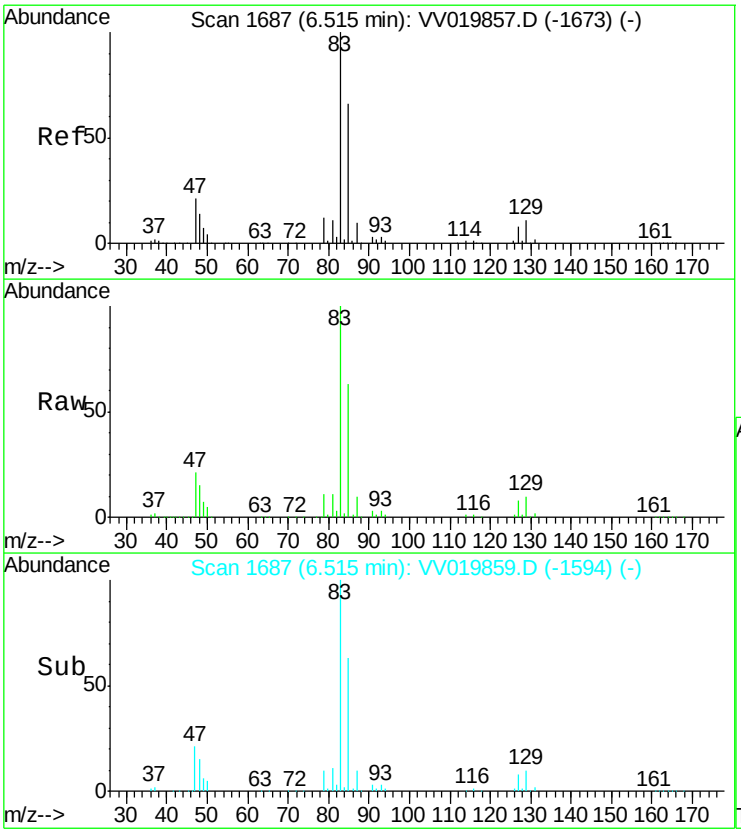
#37
1,2-Dichloropropane
Concen: 19.963 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VV019859.D
Acq: 29 Dec 2020 12:25

Instrument : MSVOA_V
ClientSampleId : VSTD02066

Tgt Ion: 63 Resp: 487975

Ion	Ratio	Lower	Upper
63	100		
112	4.2	3.6	5.4

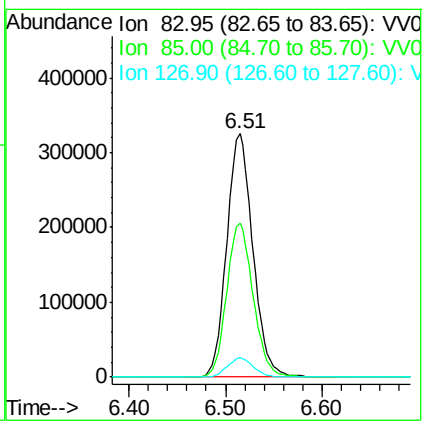


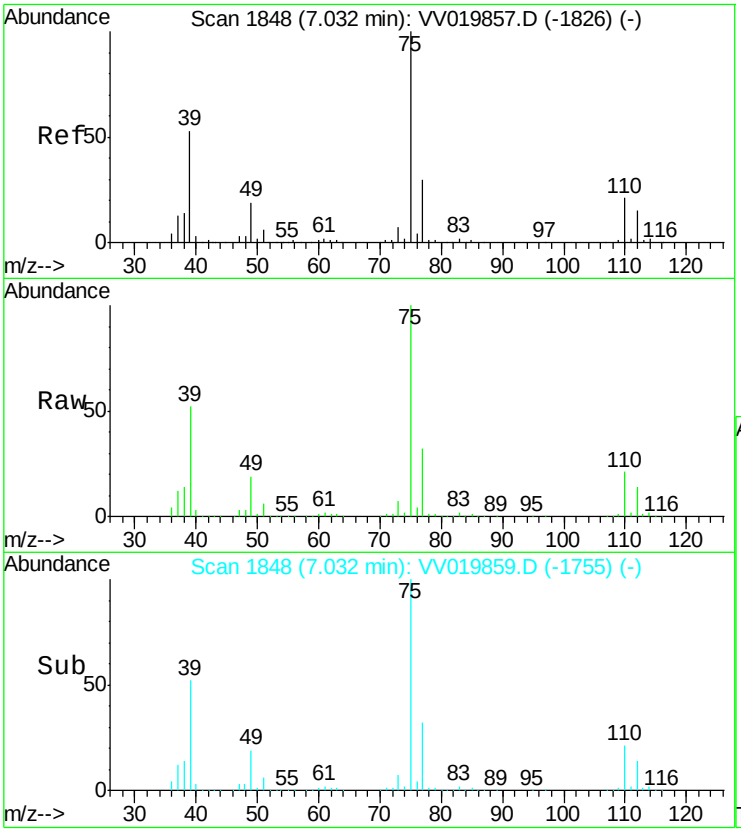


#38
Bromodichloromethane
Concen: 20.258 ug/L
RT: 6.51 min Scan# 1687
Delta R.T. -0.00 min
Lab File: VV019859.D
Acq: 29 Dec 2020 12:25

Tgt Ion: 83 Resp: 610793

Ion	Ratio	Lower	Upper
83	100		
85	63.2	45.9	85.3
127	7.8	6.2	9.2



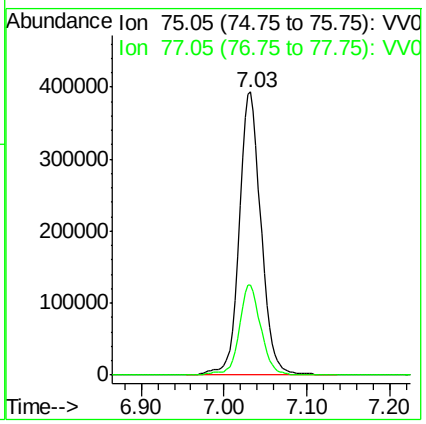


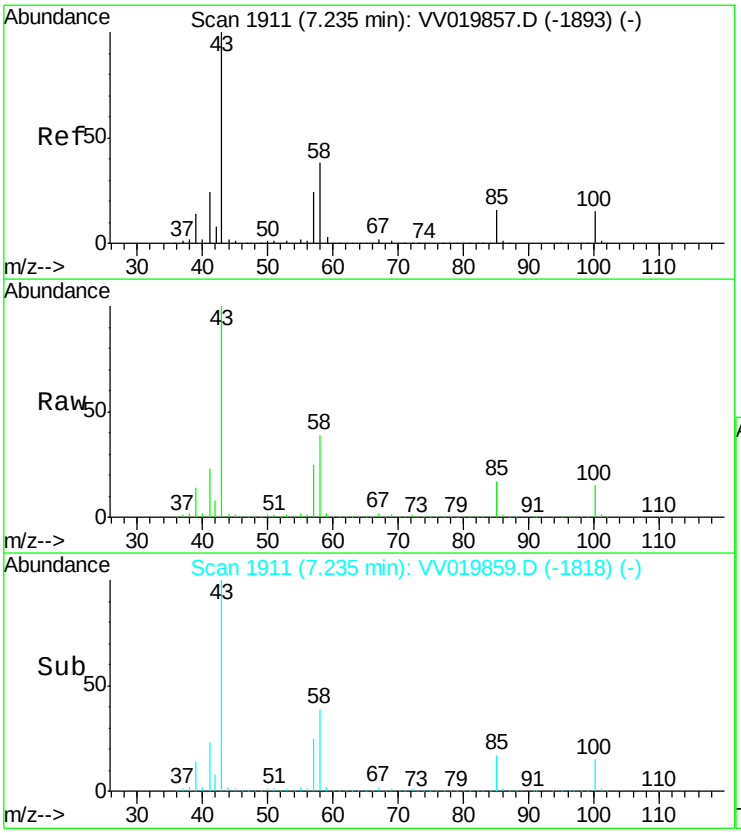
#39
cis-1,3-Dichloropropene
Concen: 21.535 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.00 min
Lab File: VV019859.D
Acq: 29 Dec 2020 12:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD02066

Tgt Ion: 75 Resp: 722501

Ion	Ratio	Lower	Upper
75	100		
77	31.7	21.0	39.0

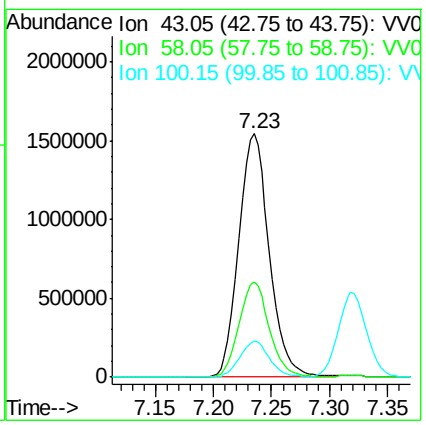


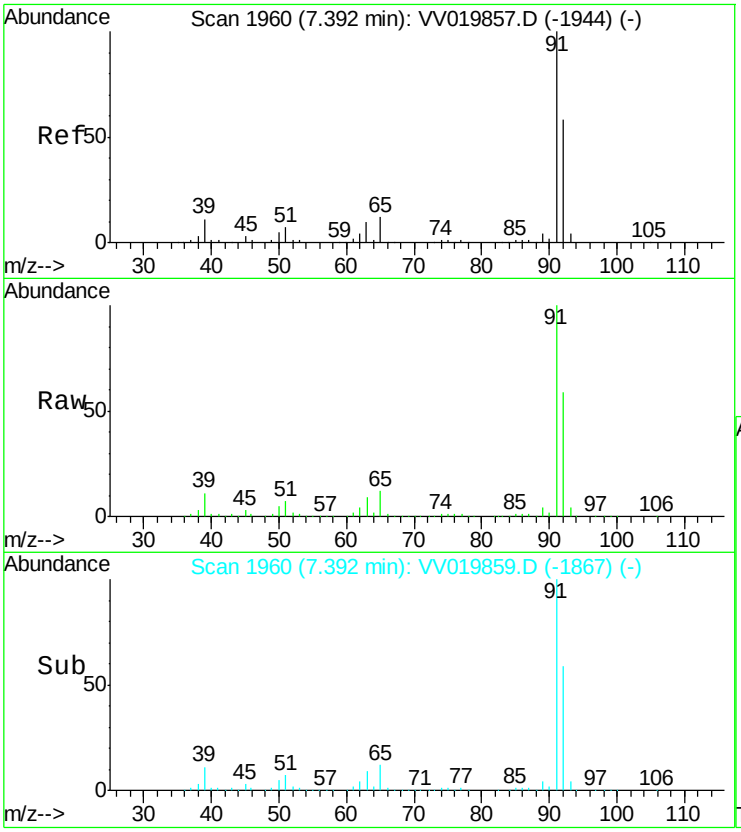


#40
4-Methyl-2-pentanone
Concen: 204.548 ug/L
RT: 7.23 min Scan# 1911
Delta R.T. -0.00 min
Lab File: VV019859.D
Acq: 29 Dec 2020 12:25

Tgt Ion: 43 Resp: 2823690

Ion	Ratio	Lower	Upper
43	100		
58	38.8	30.0	45.0
100	14.4	11.4	17.0



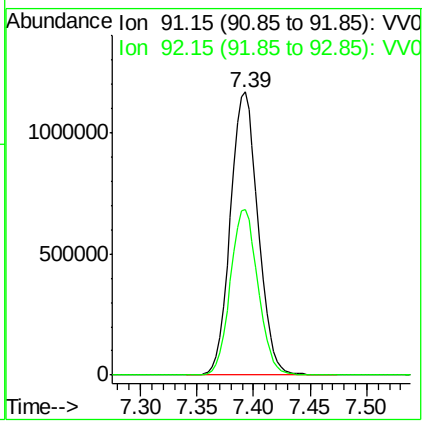


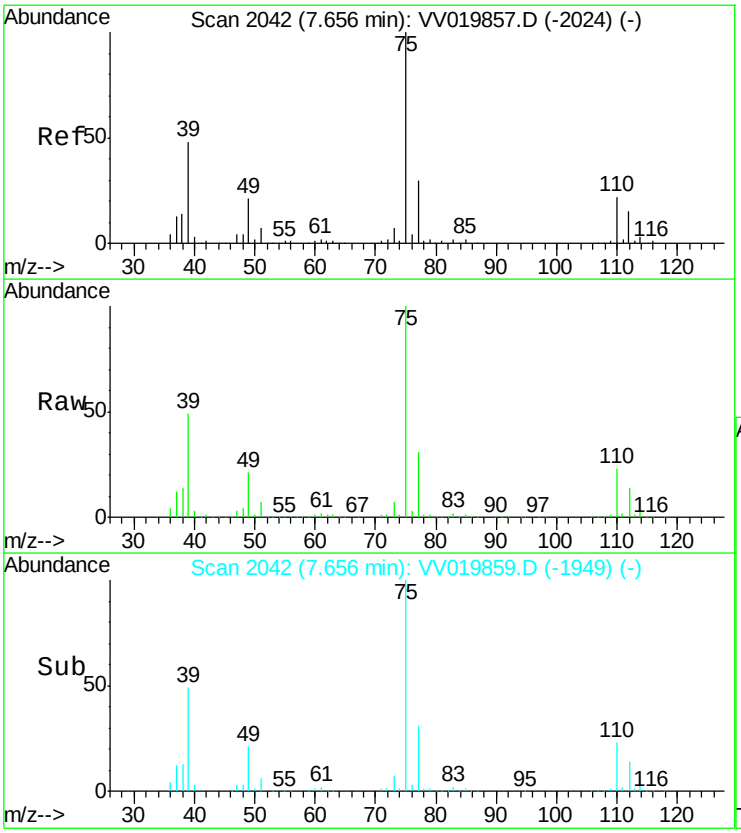
#42
Toluene
Concen: 20.107 ug/L
RT: 7.39 min Scan# 1960
Delta R.T. -0.00 min
Lab File: VV019859.D
Acq: 29 Dec 2020 12:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD02066

Tgt Ion: 91 Resp: 1990659

Ion	Ratio	Lower	Upper
91	100		
92	58.6	40.9	76.0

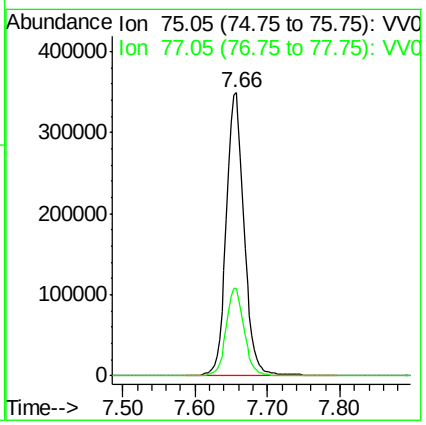


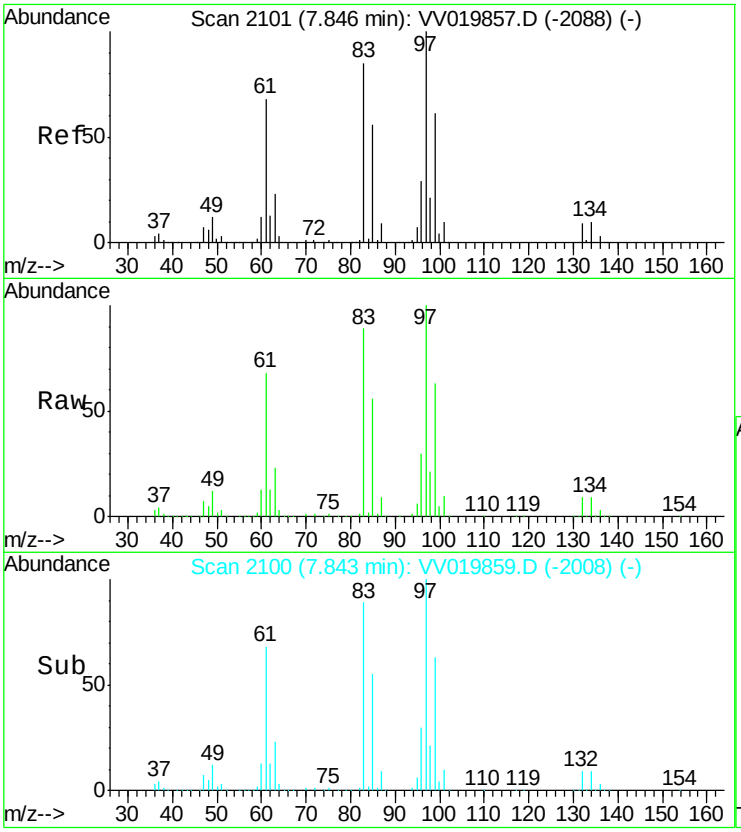


#44
trans-1,3-Dichloropropene
Concen: 21.818 ug/L
RT: 7.66 min Scan# 2042
Delta R.T. -0.00 min
Lab File: VV019859.D
Acq: 29 Dec 2020 12:25

Tgt Ion: 75 Resp: 599576

Ion	Ratio	Lower	Upper
75	100		
77	31.0	21.1	39.3



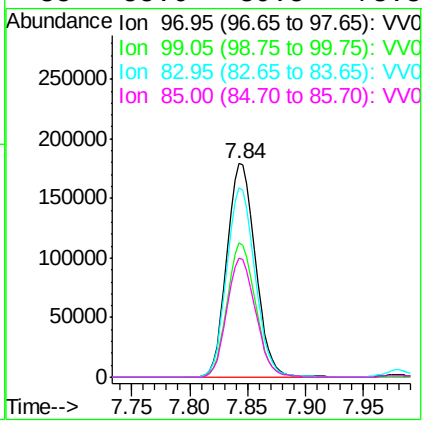


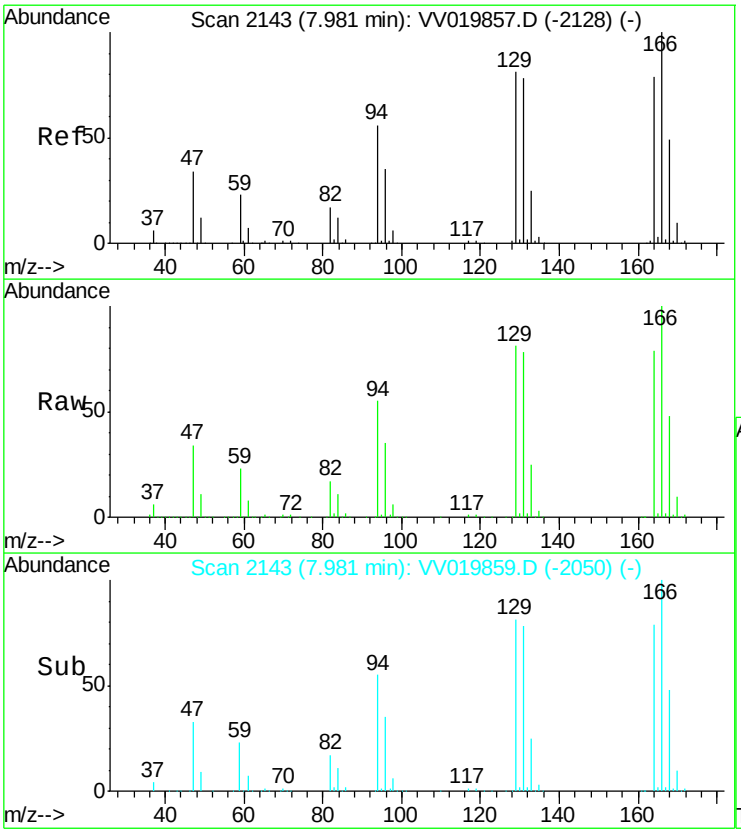
#45
1,1,2-Trichloroethane
Concen: 19.346 ug/L
RT: 7.84 min Scan# 2100
Delta R.T. -0.00 min
Lab File: VV019859.D
Acq: 29 Dec 2020 12:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD02066

Tgt Ion: 97 Resp: 305822

Ion	Ratio	Lower	Upper
97	100		
99	62.7	42.4	78.8
83	88.6	59.4	110.4
85	55.6	39.5	73.3

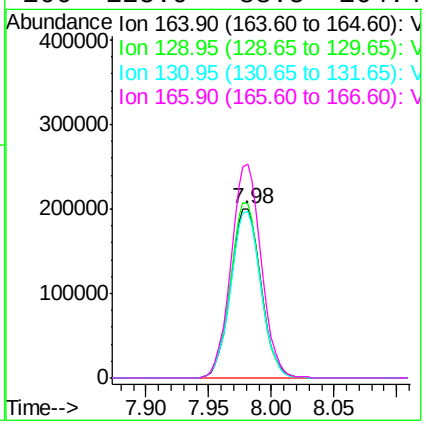


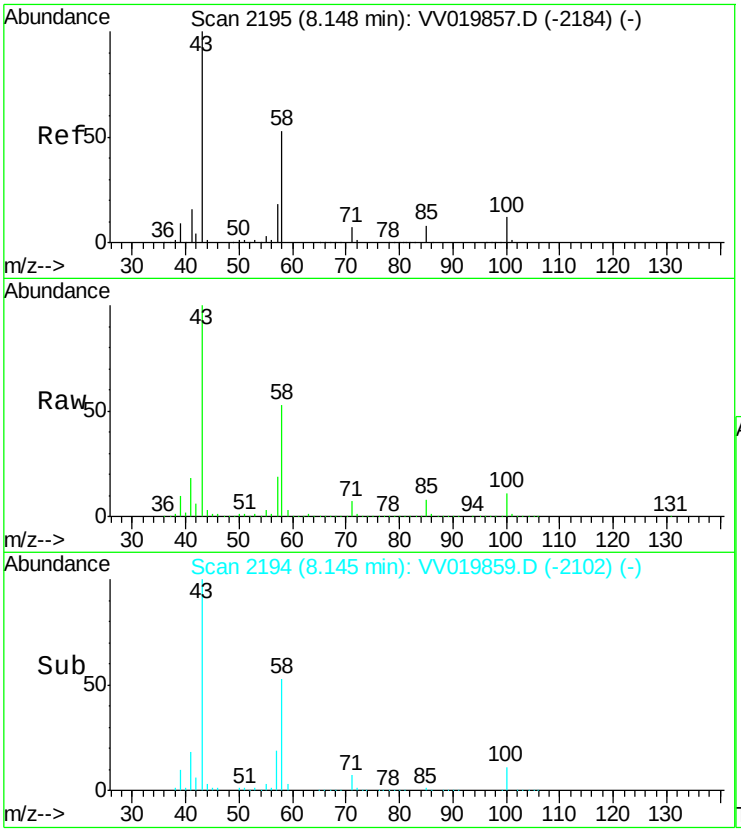


#47
Tetrachloroethene
Concen: 19.147 ug/L
RT: 7.98 min Scan# 2143
Delta R.T. -0.00 min
Lab File: VV019859.D
Acq: 29 Dec 2020 12:25

Tgt Ion:164 Resp: 338706

Ion	Ratio	Lower	Upper
164	100		
129	102.6	72.1	133.9
131	98.1	68.9	127.9
166	125.9	88.5	164.4



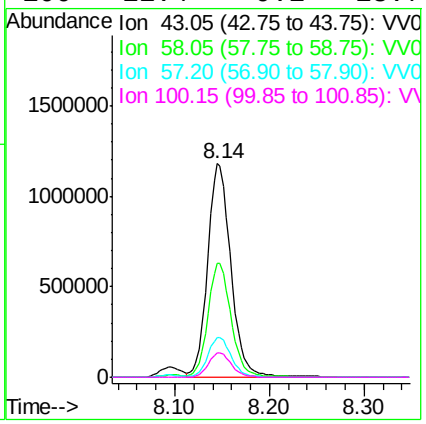


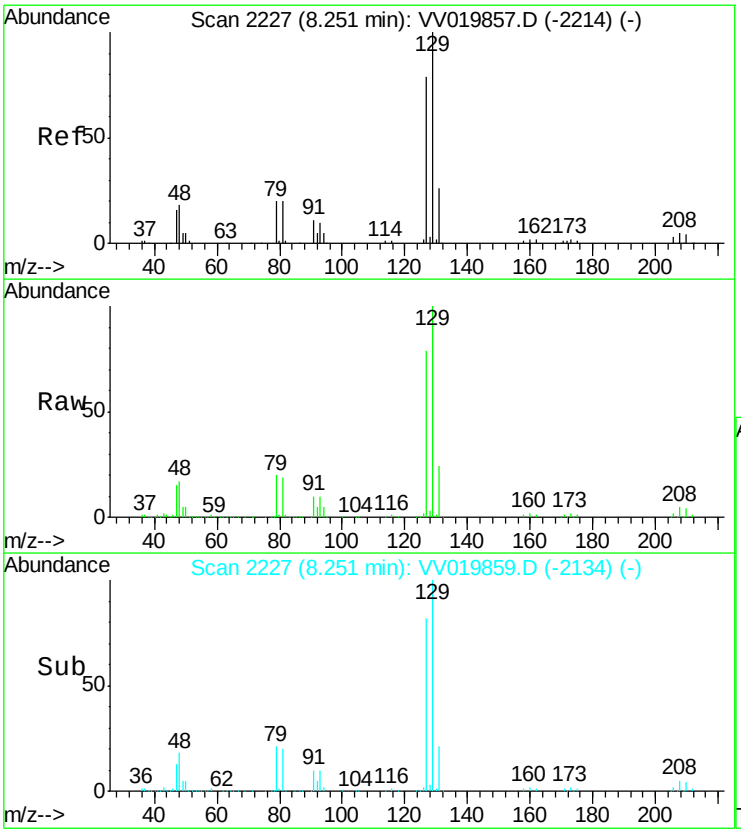
#48
2-Hexanone
Concen: 209.239 ug/L
RT: 8.14 min Scan# 2194
Delta R.T. -0.00 min
Lab File: VV019859.D
Acq: 29 Dec 2020 12:25

Instrument : MSVOA_V
ClientSampleId : VSTD02066

Tgt Ion: 43 Resp: 2002088

Ion	Ratio	Lower	Upper
43	100		
58	53.2	42.4	63.6
57	18.6	14.8	22.2
100	11.4	9.1	13.7

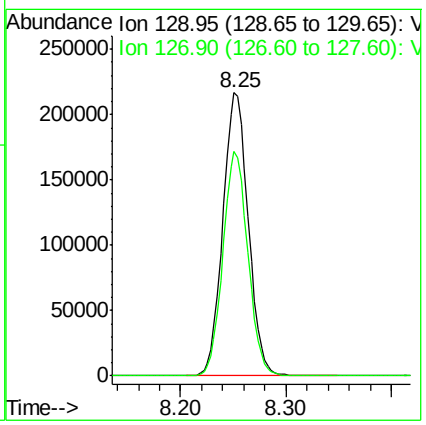


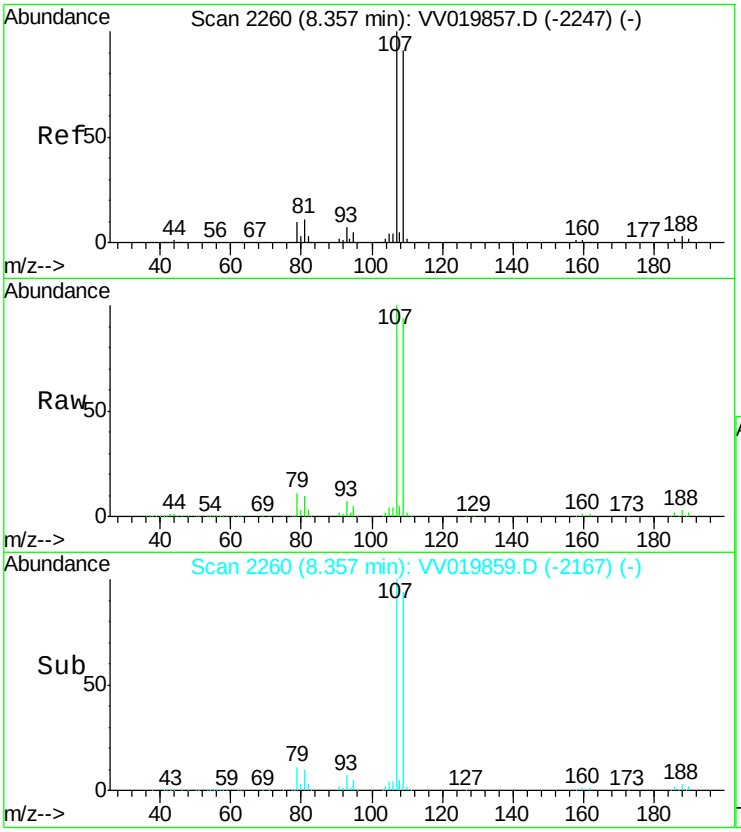


#49
Dibromochloromethane
Concen: 21.114 ug/L
RT: 8.25 min Scan# 2227
Delta R.T. -0.00 min
Lab File: VV019859.D
Acq: 29 Dec 2020 12:25

Tgt Ion:129 Resp: 361067

Ion	Ratio	Lower	Upper
129	100		
127	79.2	55.0	102.2



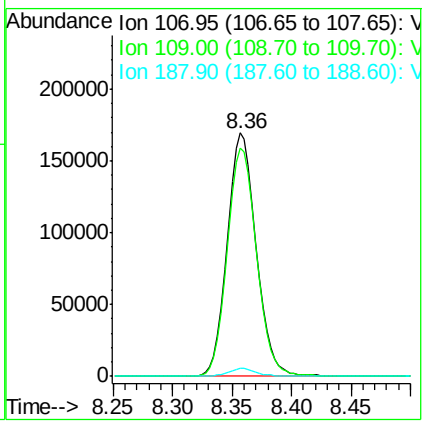


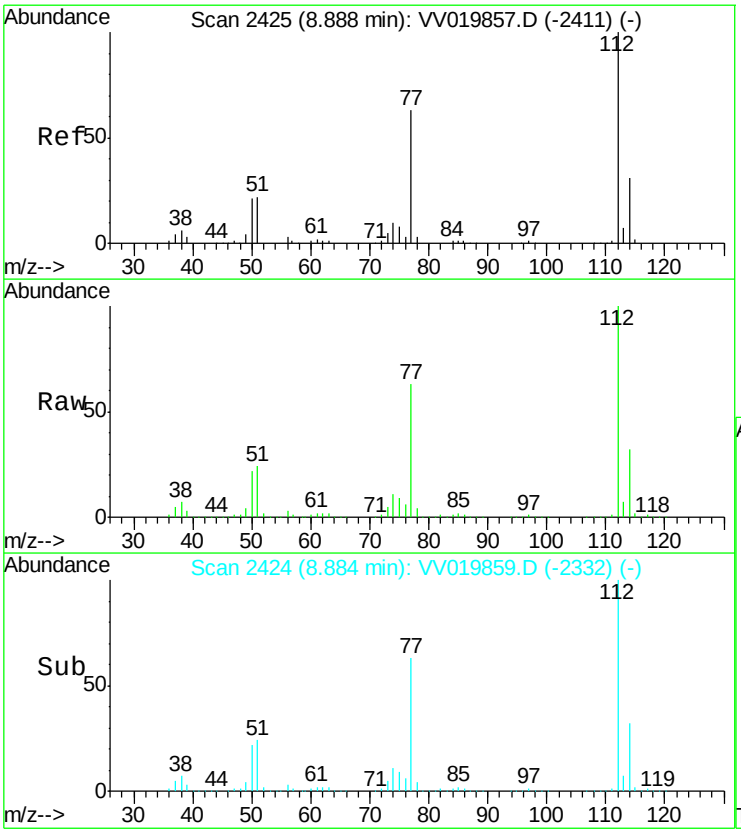
#50
1,2-Dibromoethane
Concen: 19.899 ug/L
RT: 8.36 min Scan# 2260
Delta R.T. -0.00 min
Lab File: VV019859.D
Acq: 29 Dec 2020 12:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD02066

Tgt Ion:107 Resp: 285720

Ion	Ratio	Lower	Upper
107	100		
109	93.7	63.8	118.4
188	3.1	2.5	3.7

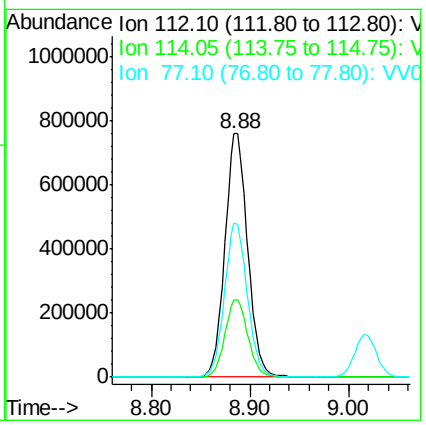


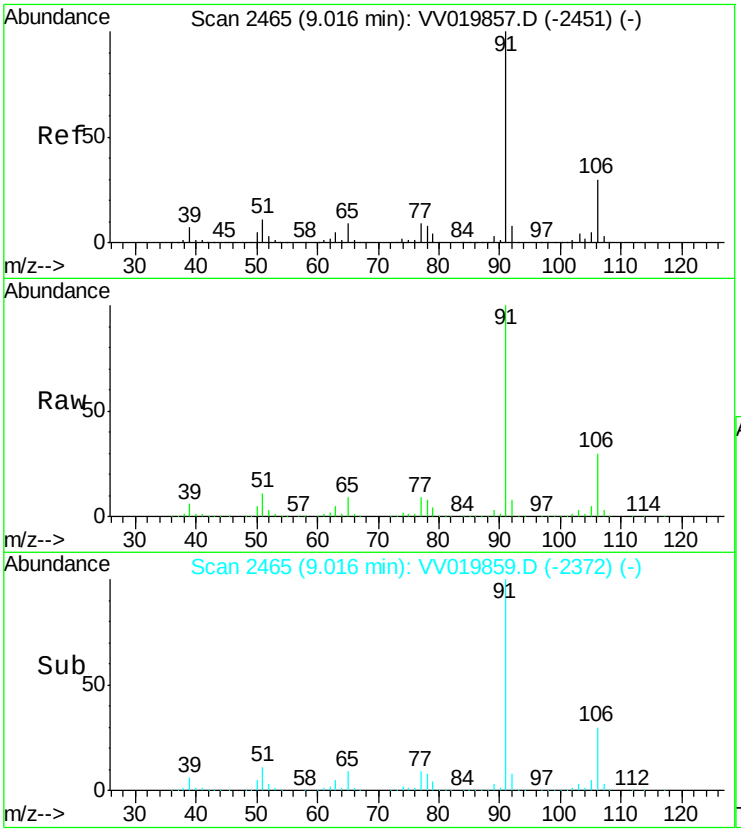


#51
Chlorobenzene
Concen: 19.629 ug/L
RT: 8.88 min Scan# 2424
Delta R.T. -0.00 min
Lab File: VV019859.D
Acq: 29 Dec 2020 12:25

Tgt Ion:112 Resp: 1229066

Ion	Ratio	Lower	Upper
112	100		
114	31.8	21.8	40.6
77	63.3	51.0	76.4



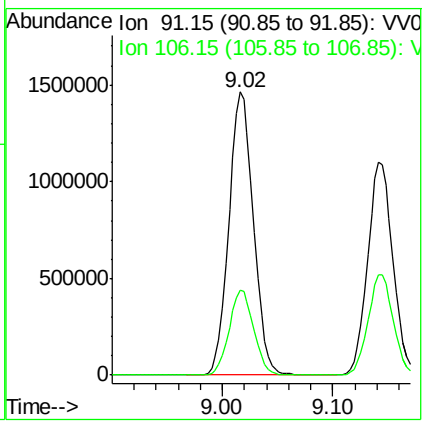


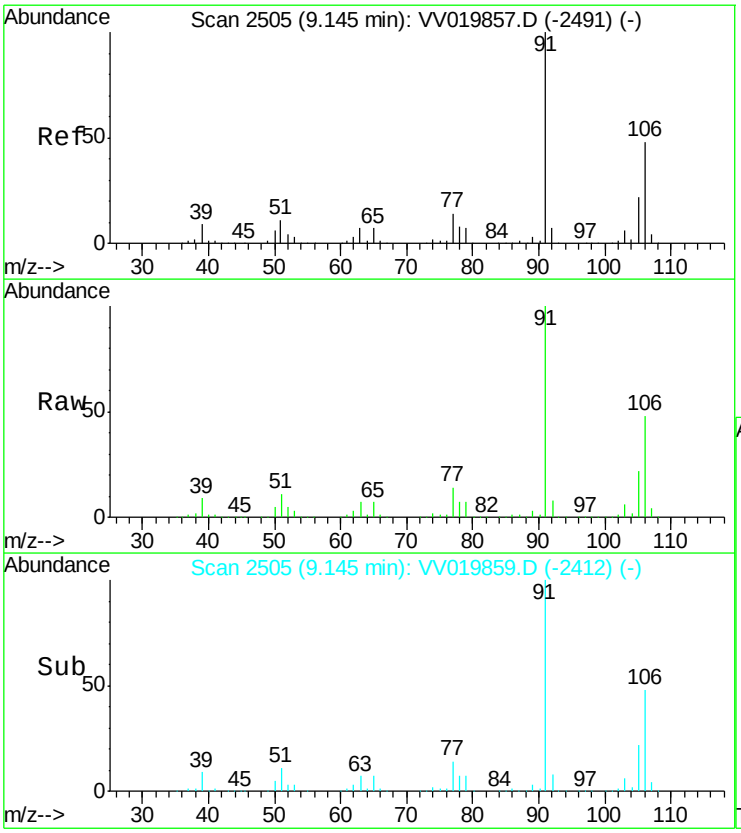
#52
Ethylbenzene
Concen: 20.579 ug/L
RT: 9.02 min Scan# 2465
Delta R.T. -0.00 min
Lab File: VV019859.D
Acq: 29 Dec 2020 12:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD02066

Tgt Ion: 91 Resp: 2257535

Ion	Ratio	Lower	Upper
91	100		
106	30.1	20.9	38.7

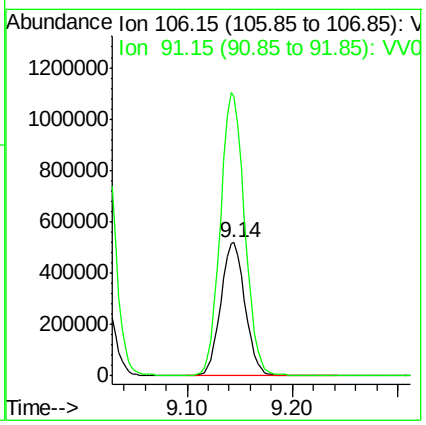


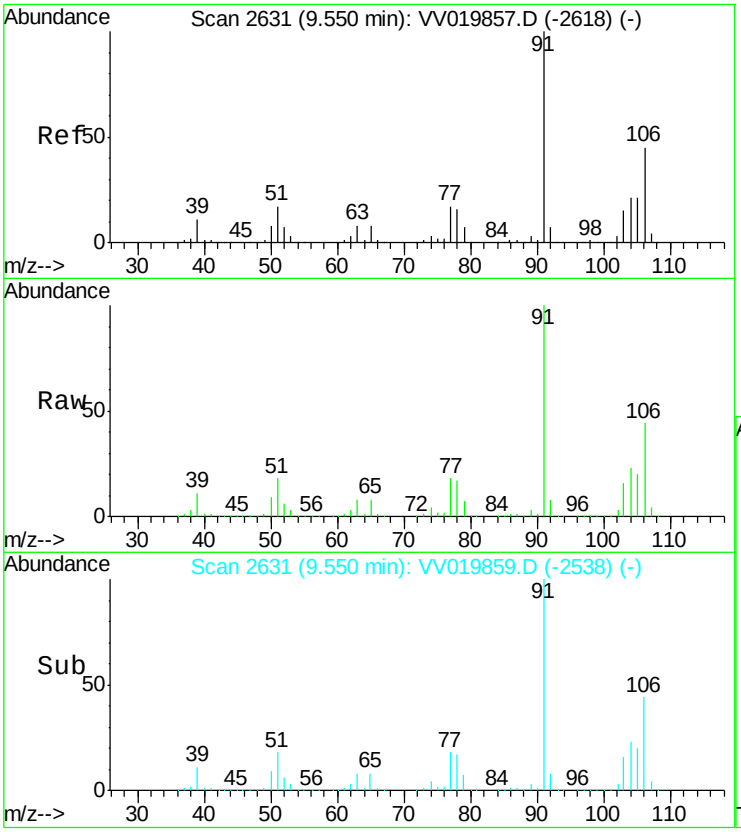


#53
m,p-xylene
Concen: 20.609 ug/L
RT: 9.14 min Scan# 2505
Delta R.T. -0.00 min
Lab File: VV019859.D
Acq: 29 Dec 2020 12:25

Tgt Ion:106 Resp: 826348

Ion	Ratio	Lower	Upper
106	100		
91	210.1	147.1	273.1



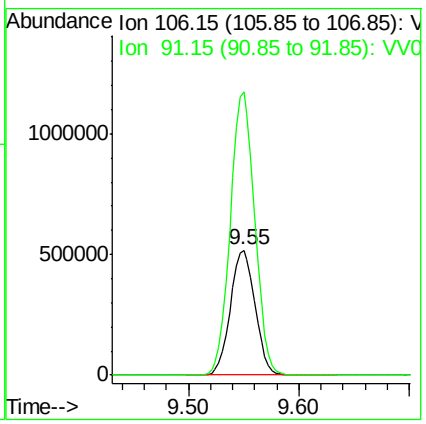


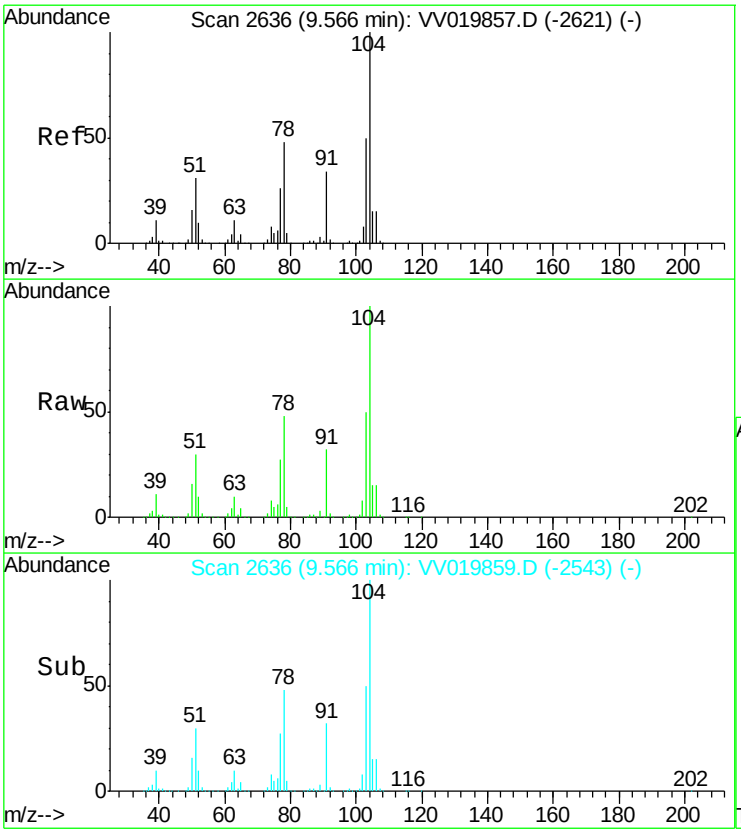
#54
o-xylene
Concen: 20.848 ug/L
RT: 9.55 min Scan# 2631
Delta R.T. -0.00 min
Lab File: VV019859.D
Acq: 29 Dec 2020 12:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD02066

Tgt Ion:106 Resp: 801373

Ion	Ratio	Lower	Upper
106	100		
91	226.4	155.8	289.3

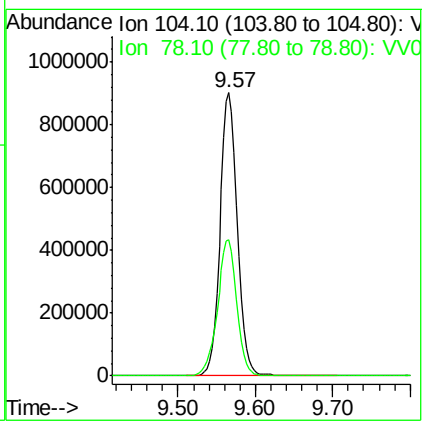


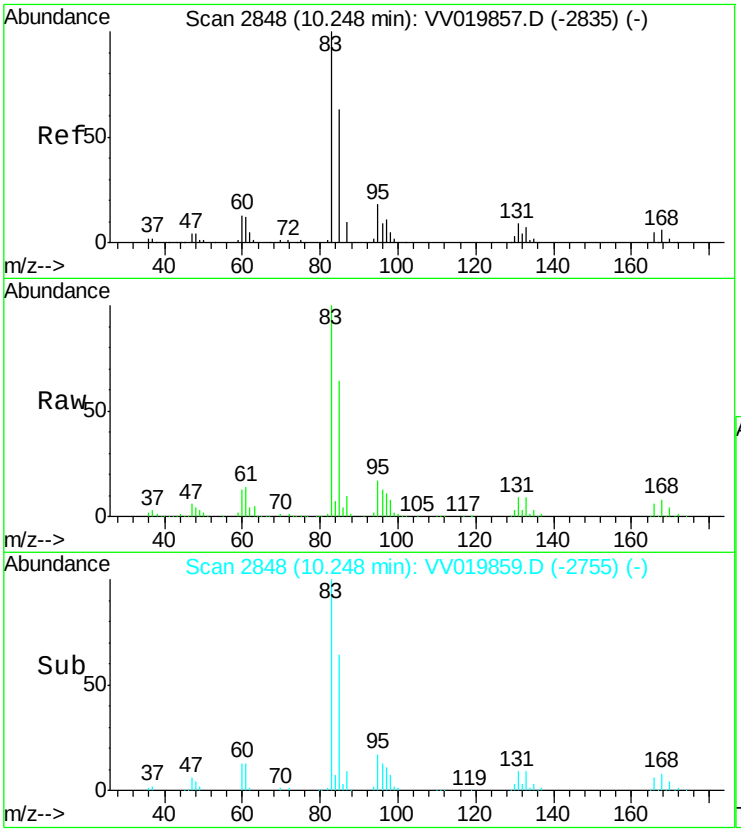


#55
Styrene
Concen: 21.557 ug/L
RT: 9.57 min Scan# 2636
Delta R.T. -0.00 min
Lab File: VV019859.D
Acq: 29 Dec 2020 12:25

Tgt Ion:104 Resp: 1400282

Ion	Ratio	Lower	Upper
104	100		
78	48.3	33.7	62.7



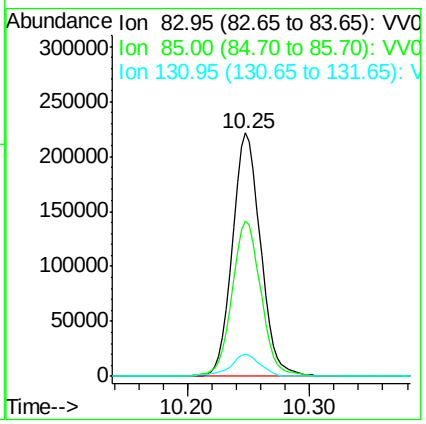


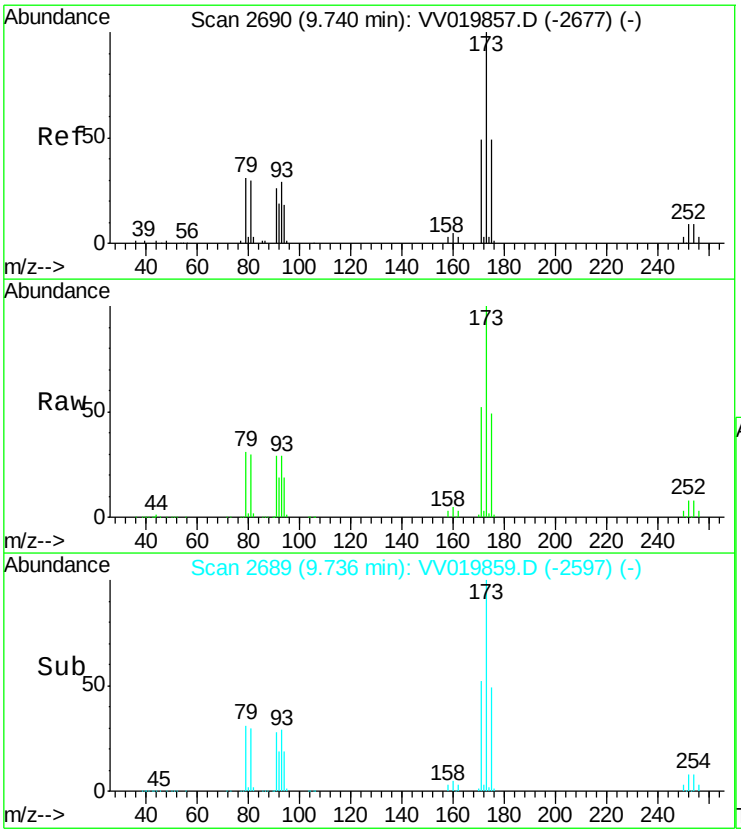
#57
1,1,2,2-Tetrachloroethane
Concen: 21.199 ug/L
RT: 10.25 min Scan# 2848
Delta R.T. -0.00 min
Lab File: VV019859.D
Acq: 29 Dec 2020 12:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD02066

Tgt Ion: 83 Resp: 354719

Ion	Ratio	Lower	Upper
83	100		
85	63.9	44.3	82.3
131	9.2	7.4	11.2

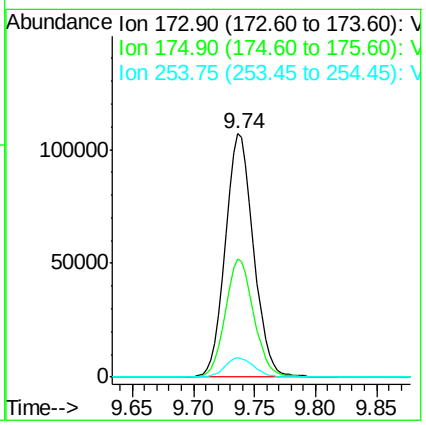


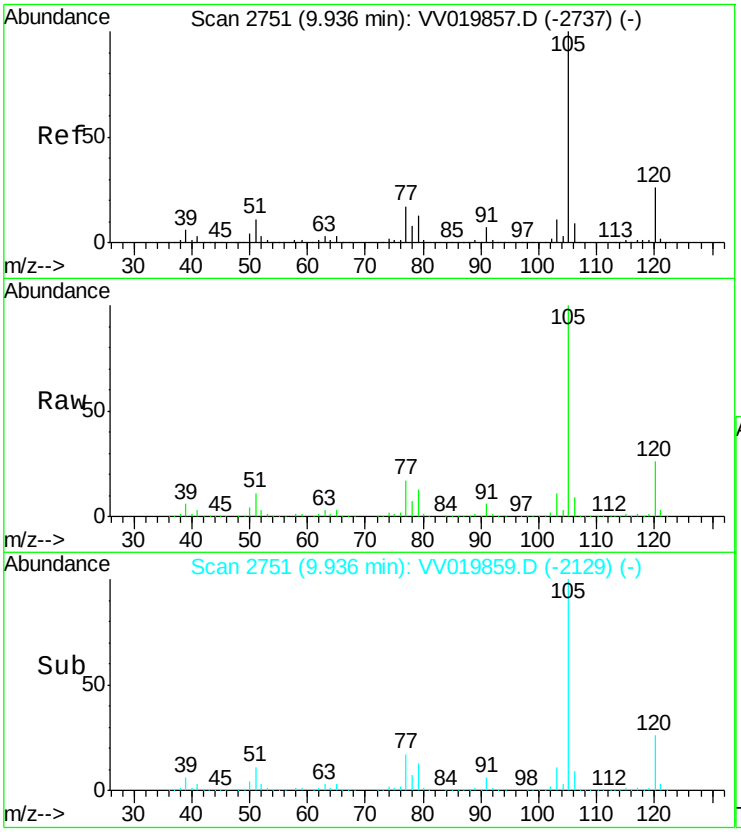


#59
Bromoform
Concen: 21.225 ug/L
RT: 9.74 min Scan# 2689
Delta R.T. -0.00 min
Lab File: VV019859.D
Acq: 29 Dec 2020 12:25

Tgt Ion:173 Resp: 172971

Ion	Ratio	Lower	Upper
173	100		
175	48.9	38.3	57.5
254	8.1	6.4	9.6



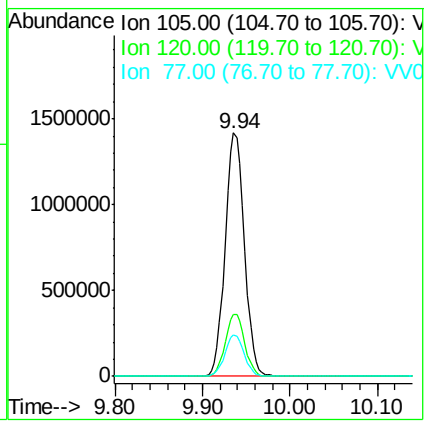


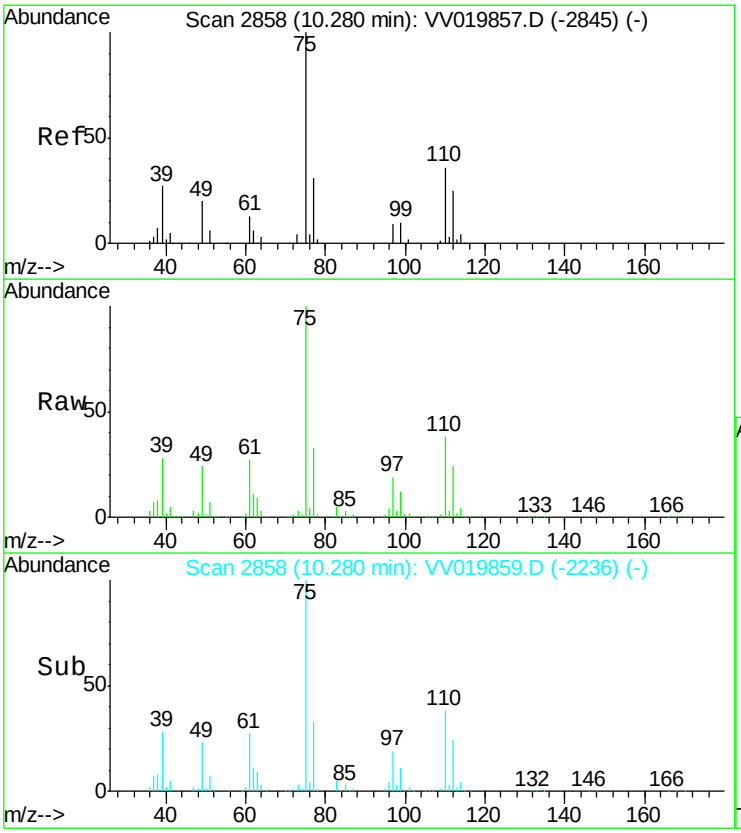
#60
Isopropylbenzene
Concen: 19.793 ug/L
RT: 9.94 min Scan# 2751
Delta R.T. -0.00 min
Lab File: VV019859.D
Acq: 29 Dec 2020 12:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD02066

Tgt Ion:105 Resp: 2164376

Ion	Ratio	Lower	Upper
105	100		
120	25.7	20.4	30.6
77	17.0	13.7	20.5

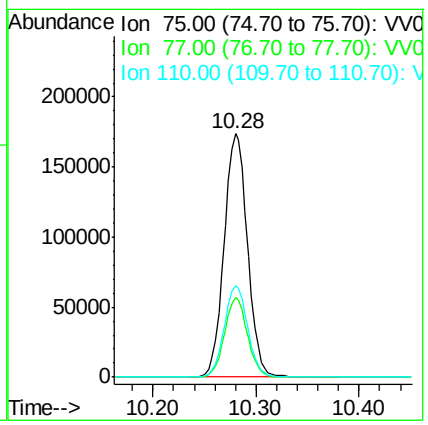


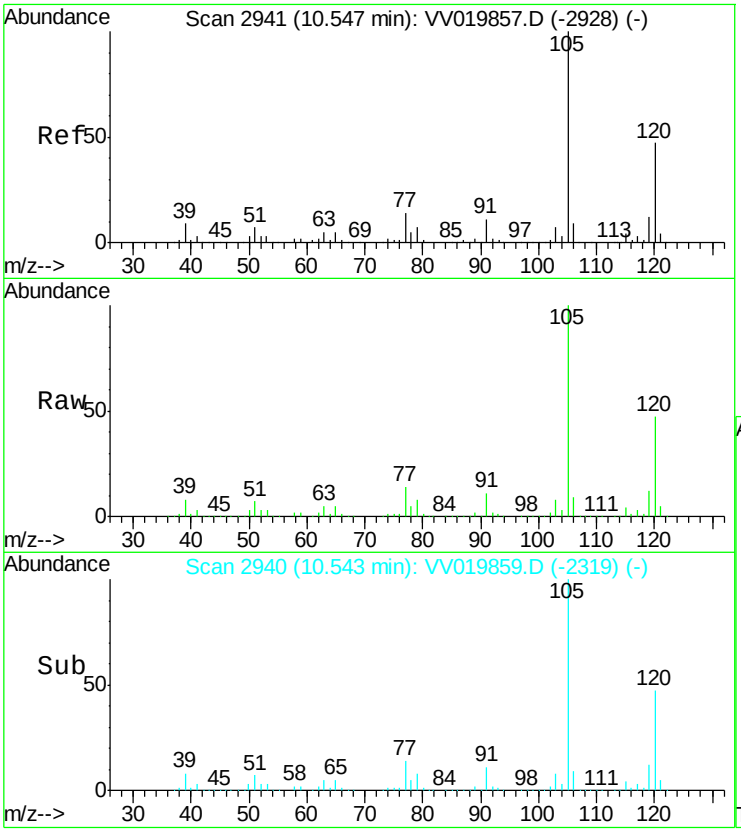


#61
1,2,3-Trichloropropane
Concen: 18.857 ug/L
RT: 10.28 min Scan# 2858
Delta R.T. -0.00 min
Lab File: VV019859.D
Acq: 29 Dec 2020 12:25

Tgt Ion: 75 Resp: 273843

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.6	38.4
110	37.7	30.5	45.7



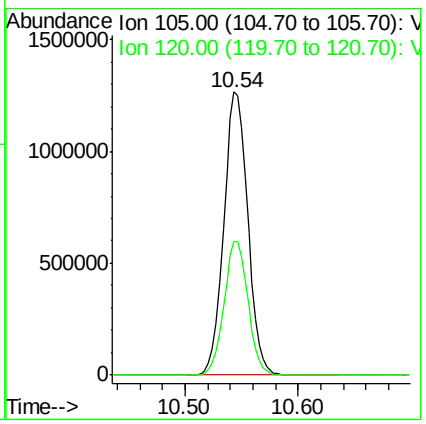


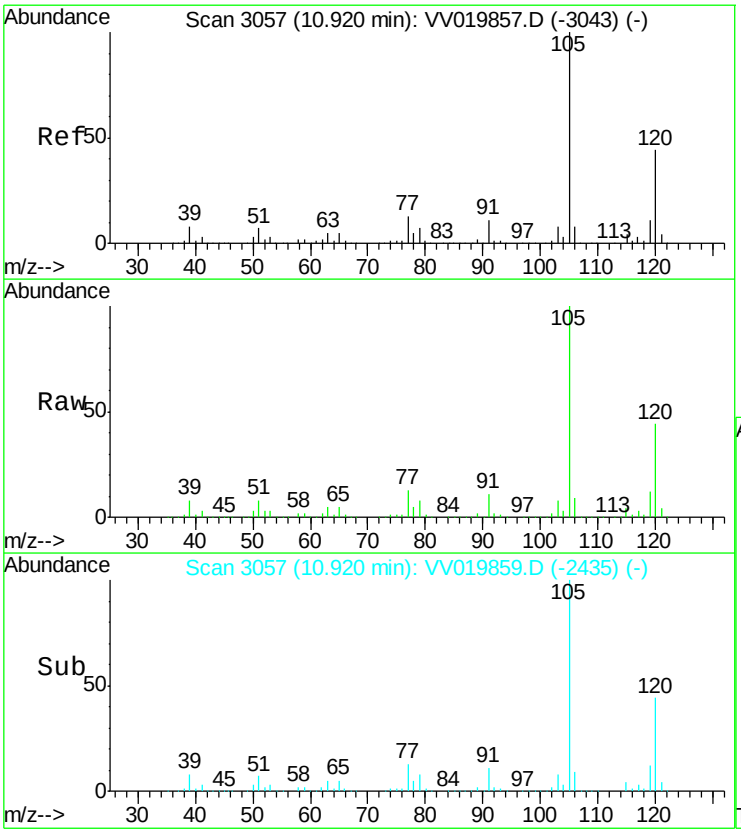
#62
1,3,5-Trimethylbenzene
Concen: 20.552 ug/L
RT: 10.54 min Scan# 2940
Delta R.T. -0.00 min
Lab File: VV019859.D
Acq: 29 Dec 2020 12:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD02066

Tgt Ion:105 Resp: 1857952

Ion	Ratio	Lower	Upper
105	100		
120	47.4	37.8	56.6

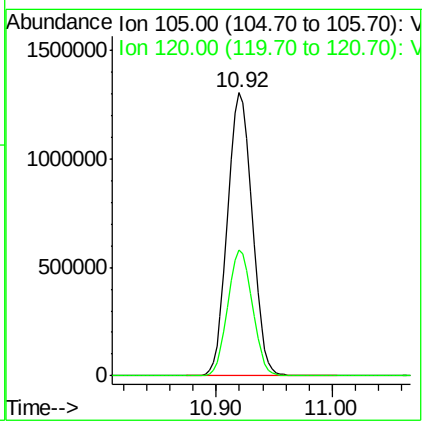


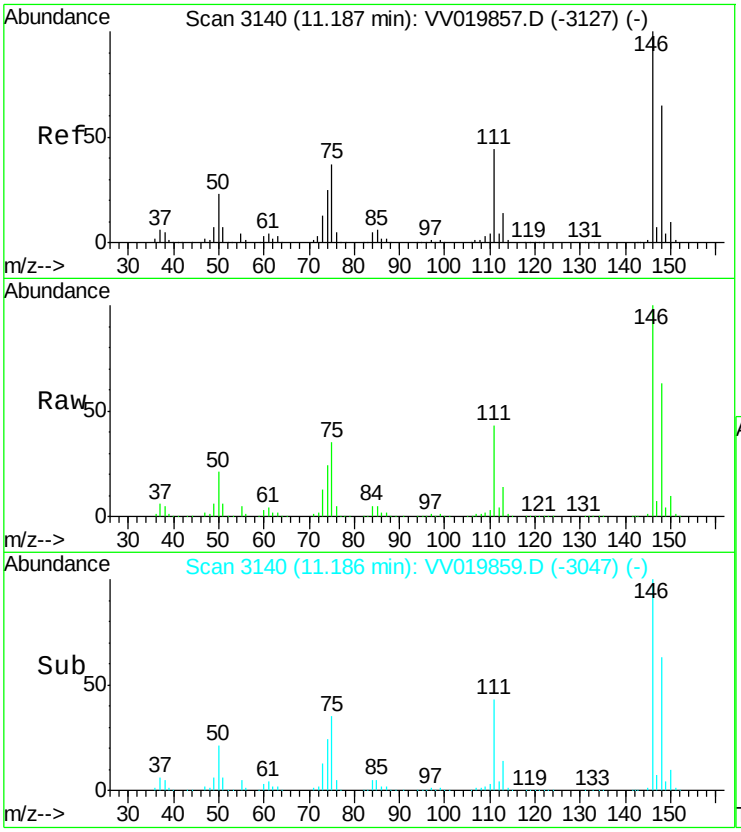


#63
1,2,4-Trimethylbenzene
Concen: 20.709 ug/L
RT: 10.92 min Scan# 3057
Delta R.T. -0.00 min
Lab File: VV019859.D
Acq: 29 Dec 2020 12:25

Tgt Ion:105 Resp: 1907155

Ion	Ratio	Lower	Upper
105	100		
120	44.4	34.9	52.3



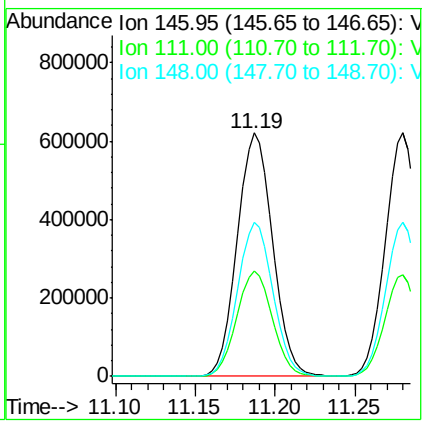


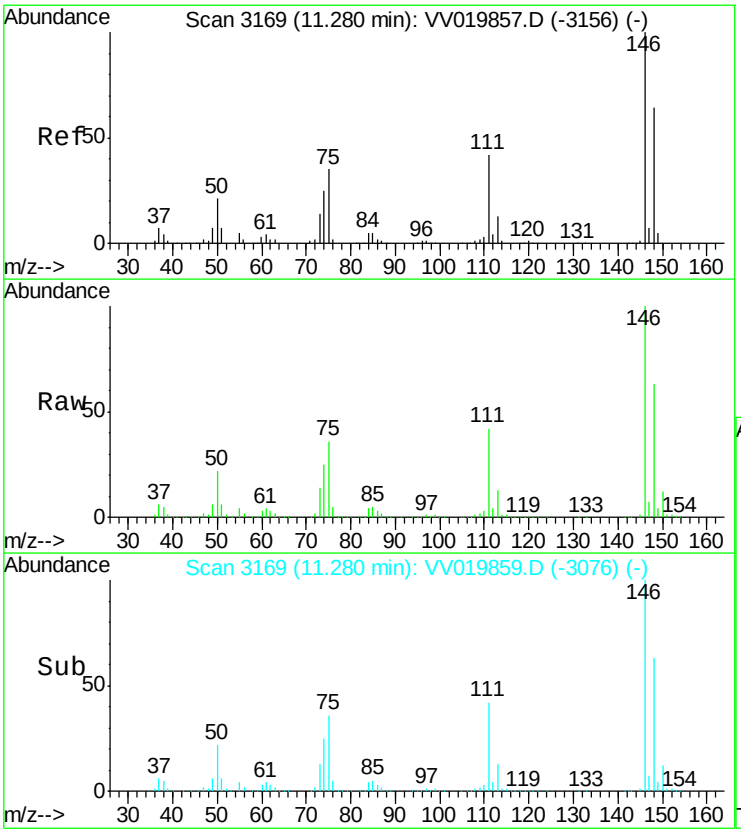
#64
1,3-Dichlorobenzene
Concen: 19.522 ug/L
RT: 11.19 min Scan# 3140
Delta R.T. -0.00 min
Lab File: VV019859.D
Acq: 29 Dec 2020 12:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD02066

Tgt Ion:146 Resp: 937393

Ion	Ratio	Lower	Upper
146	100		
111	43.4	30.4	56.5
148	63.2	45.8	85.2

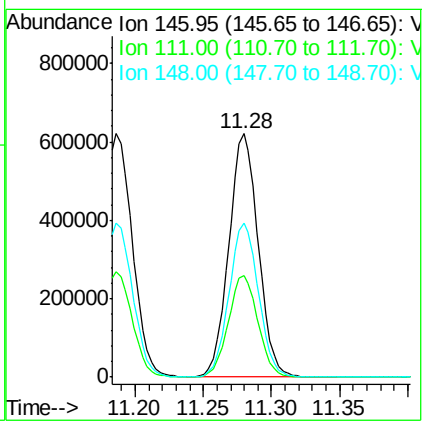


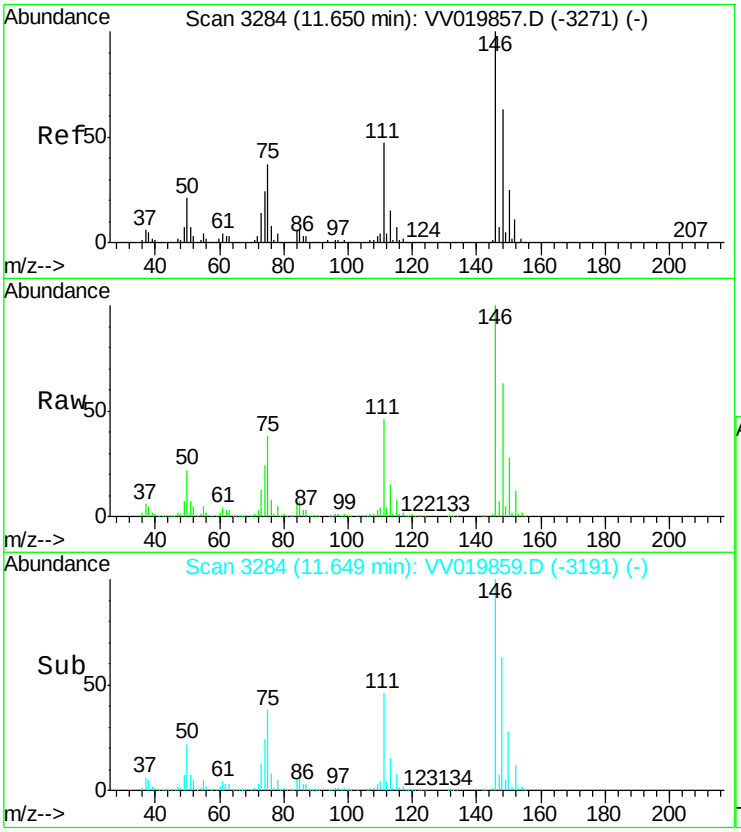


#65
1,4-Dichlorobenzene
Concen: 19.203 ug/L
RT: 11.28 min Scan# 3169
Delta R.T. -0.00 min
Lab File: VV019859.D
Acq: 29 Dec 2020 12:25

Tgt Ion:146 Resp: 924954

Ion	Ratio	Lower	Upper
146	100		
111	41.6	29.7	55.1
148	63.0	45.1	83.7



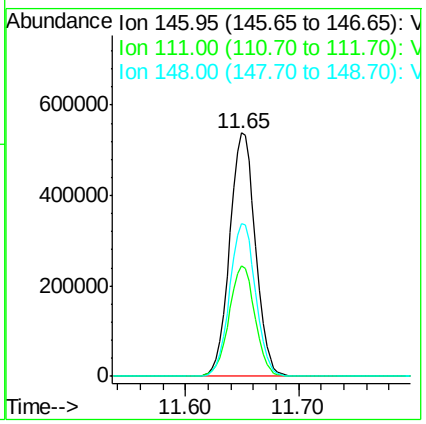


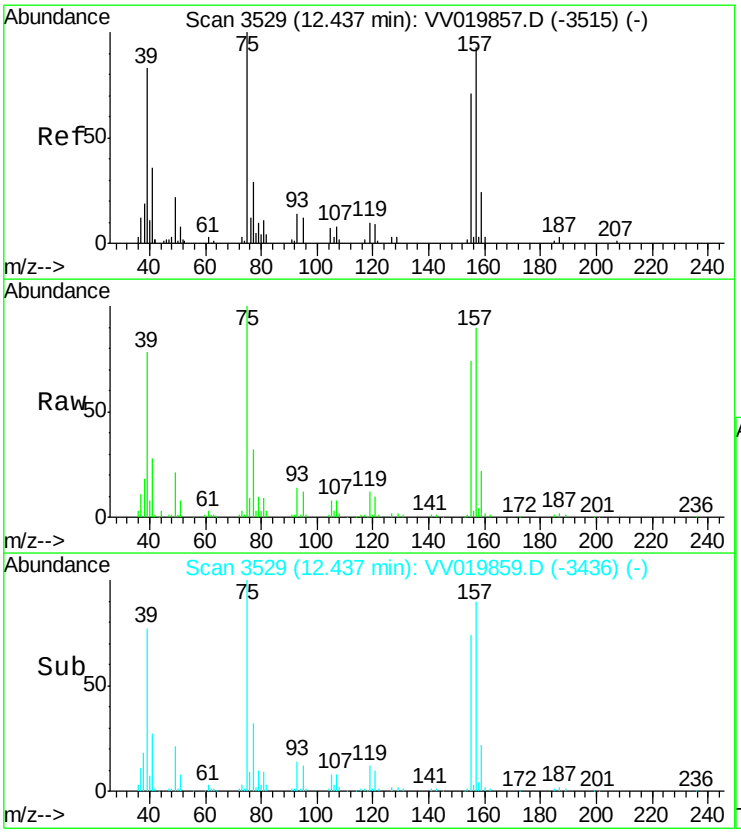
#67
1,2-Dichlorobenzene
Concen: 19.279 ug/L
RT: 11.65 min Scan# 3284
Delta R.T. -0.00 min
Lab File: VV019859.D
Acq: 29 Dec 2020 12:25

Instrument : MSVOA_V
ClientSampleId : VSTD02066

Tgt Ion:146 Resp: 851319

Ion	Ratio	Lower	Upper
146	100		
111	45.6	37.7	56.5
148	62.9	50.6	75.8

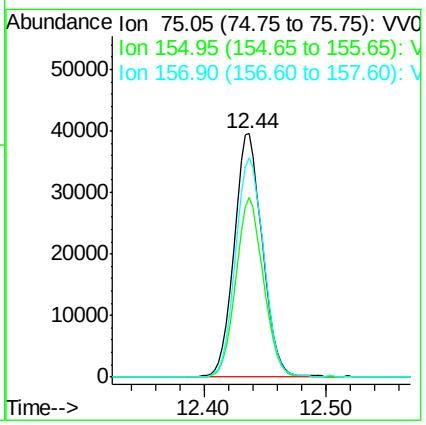


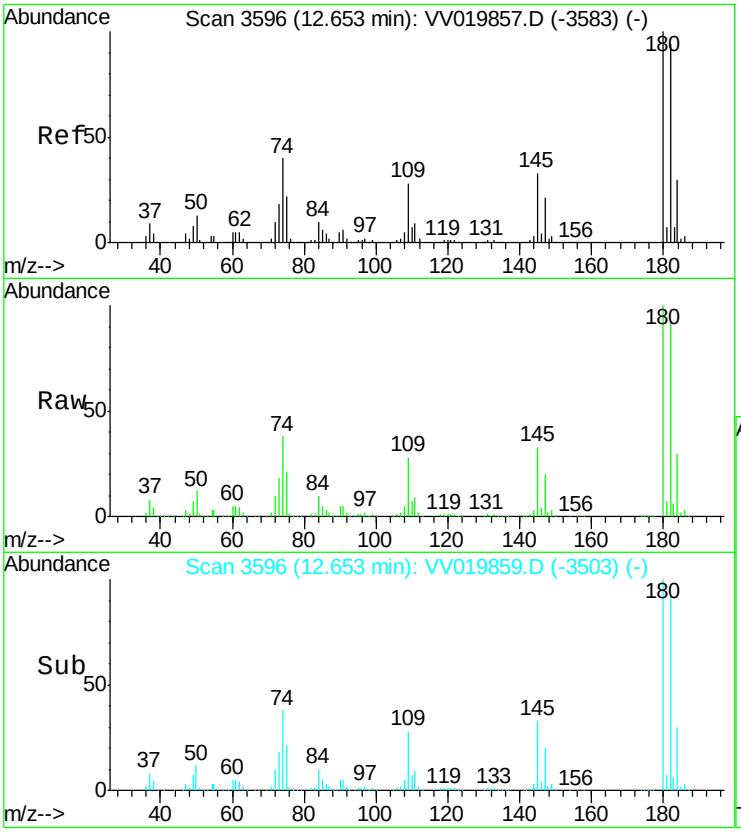


#68
1,2-Dibromo-3-chloropropane
Concen: 21.158 ug/L
RT: 12.44 min Scan# 3529
Delta R.T. -0.00 min
Lab File: VV019859.D
Acq: 29 Dec 2020 12:25

Tgt Ion: 75 Resp: 63365

Ion	Ratio	Lower	Upper
75	100		
155	73.9	56.5	84.7
157	90.3	74.2	111.2



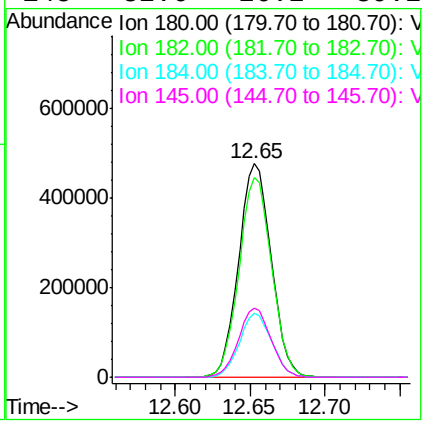


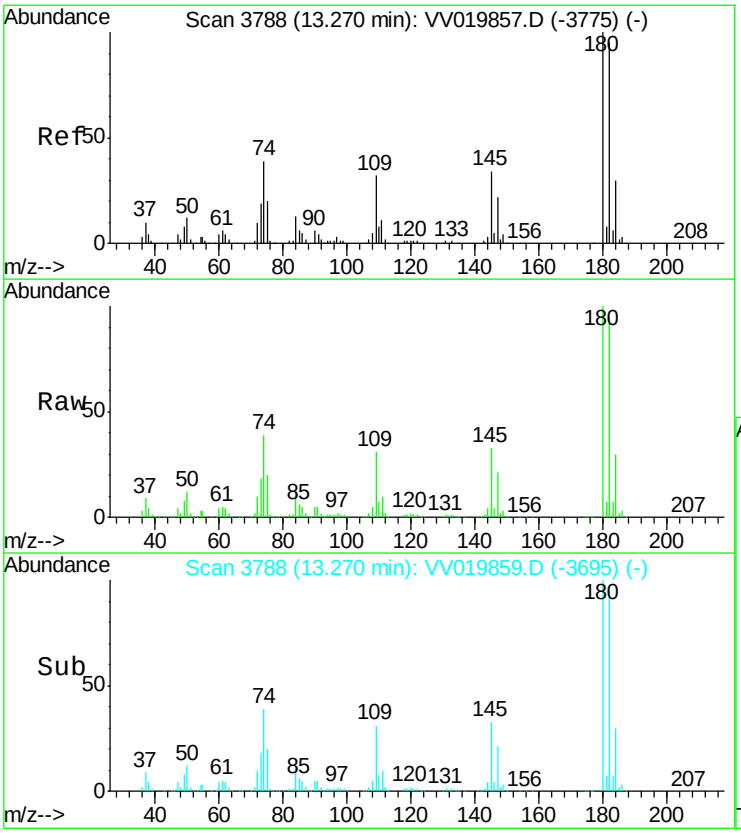
#69
1,3,5-Trichlorobenzene
Concen: 20.298 ug/L
RT: 12.65 min Scan# 3596
Delta R.T. -0.00 min
Lab File: VV019859.D
Acq: 29 Dec 2020 12:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD02066

Tgt Ion:180 Resp: 722387

Ion	Ratio	Lower	Upper
180	100		
182	93.8	75.9	113.9
184	29.9	23.5	35.3
145	32.6	26.2	39.2

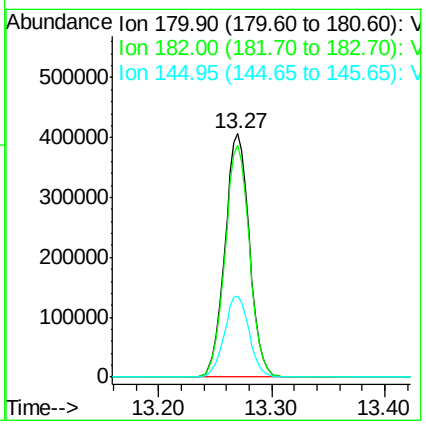


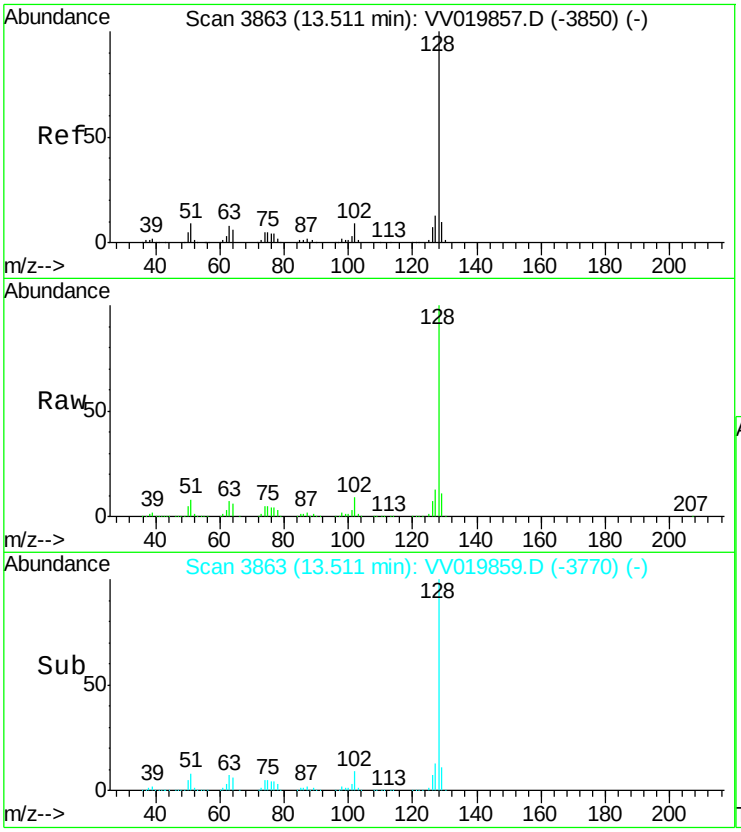


#70
1,2,4-trichlorobenzene
Concen: 21.075 ug/L
RT: 13.27 min Scan# 3788
Delta R.T. -0.00 min
Lab File: VV019859.D
Acq: 29 Dec 2020 12:25

Tgt Ion:180 Resp: 609835

Ion	Ratio	Lower	Upper
180	100		
182	95.0	75.9	113.9
145	33.8	26.6	39.8



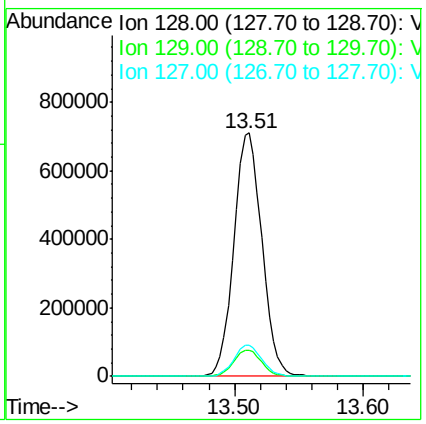


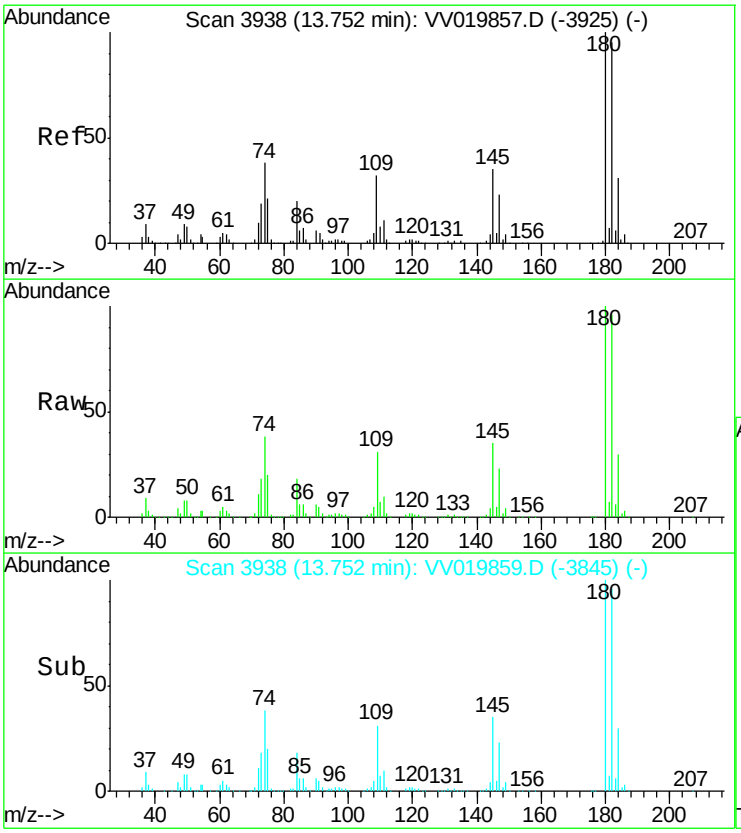
#71
Naphthalene
Concen: 24.535 ug/L
RT: 13.51 min Scan# 3863
Delta R.T. -0.00 min
Lab File: VV019859.D
Acq: 29 Dec 2020 12:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD02066

Tgt Ion:128 Resp: 1074137

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.5	12.7
127	12.8	10.2	15.4





#72
1,2,3-Trichlorobenzene
Concen: 21.509 ug/L
RT: 13.75 min Scan# 3938
Delta R.T. -0.00 min
Lab File: VV019859.D
Acq: 29 Dec 2020 12:25

Tgt Ion:180 Resp: 529754

Ion	Ratio	Lower	Upper
180	100		
182	94.3	74.6	112.0
145	35.2	28.8	43.2