Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV011819\

Quantitation Report (Not Reviewed)

Data File : VV009224.D
Acq On : 18 Jan 2019 16:55
Operator : SY/MD
Sample : VSTDICCC050
Misc : 5.00 G/5ML/MSVOA_V/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTDICCC050

Quant Time: Jan 19 02:57:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\82V011819S.M
Quant Title : SW846 8260
QLast Update : Sat Jan 19 02:50:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.73	168	95174	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.66	114	167586	50.00	ug/l	0.00
63) Chlorobenzene-d5	8.89	117	156095	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.30	152	79712	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.08	65	63629	50.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.00%			
35) Dibromofluoromethane	4.64	113	55005	50.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.00%			
50) Toluene-d8	7.36	98	208255	50.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.00%			
62) 4-Bromofluorobenzene	10.12	95	81039	50.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	36748	50.000	ug/l	100
3) Chloromethane	1.25	50	52110	50.000	ug/l	100
4) Vinyl Chloride	1.33	62	51212	50.000	ug/l	100
5) Bromomethane	1.53	94	33493	50.000	ug/l	100
6) Chloroethane	1.60	64	31974	50.000	ug/l	100
7) Trichlorofluoromethane	1.76	101	29789	50.000	ug/l	100
8) Diethyl Ether	1.96	74	24874	50.000	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.14	101	46266	50.000	ug/l	100
10) Methyl Iodide	2.26	142	74592	50.000	ug/l	100
11) Tert butyl alcohol	2.66	59	18444	250.000	ug/l	100
12) 1,1-Dichloroethene	2.14	96	44551	50.000	ug/l	100
13) Acrolein	2.06	56	15135	250.000	ug/l	100
14) Allyl chloride	2.42	41	80361	50.000	ug/l	100
15) Acrylonitrile	2.76	53	52168	250.000	ug/l	100
16) Acetone	2.18	43	65499	250.000	ug/l	100
17) Carbon Disulfide	2.32	76	137960	50.000	ug/l	100
18) Methyl Acetate	2.45	43	34406	50.000	ug/l	100
19) Methyl tert-butyl Ether	2.80	73	72824	50.000	ug/l	100
20) Methylene Chloride	2.53	84	50817	50.000	ug/l	100
21) trans-1,2-Dichloroethene	2.78	96	49157	50.000	ug/l	100
22) Diisopropyl ether	3.32	45	182976	50.000	ug/l	100
23) Vinyl Acetate	3.30	43	497696	250.000	ug/l	100
24) 1,1-Dichloroethane	3.22	63	107684	50.000	ug/l	100
25) 2-Butanone	4.01	43	82176	250.000	ug/l	100
26) 2,2-Dichloropropane	3.95	77	60087	50.000	ug/l	100
27) cis-1,2-Dichloroethene	3.95	96	62951	50.000	ug/l	100
28) Bromochloromethane	4.29	49	45231	50.000	ug/l	100
29) Tetrahydrofuran	4.38	42	49206	250.000	ug/l	100
30) Chloroform	4.42	83	113481	50.000	ug/l	100
31) Cyclohexane	4.72	56	91907	50.000	ug/l	100
32) 1,1,1-Trichloroethane	4.65	97	92009	50.000	ug/l	100
36) 1,1-Dichloropropene	4.87	75	81803	50.000	ug/l	100
37) Ethyl Acetate	4.12	43	34584	50.000	ug/l	100
38) Carbon Tetrachloride	4.87	117	83380	50.000	ug/l	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV011819\

Quantitation Report (Not Reviewed)

Data File : VV009224.D
Acq On : 18 Jan 2019 16:55
Operator : SY/MD
Sample : VSTDICCC050
Misc : 5.00 G/5ML/MSVOA_V/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTDICCC050

Quant Time: Jan 19 02:57:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\82V011819S.M
Quant Title : SW846 8260
QLast Update : Sat Jan 19 02:50:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	6.17	83	98313	50.000	ug/l		100
40) Benzene	5.14	78	237978	50.000	ug/l		100
41) Methacrylonitrile	4.31	41	20275	50.000	ug/l		100
42) 1,2-Dichloroethane	5.18	62	79783	50.000	ug/l		100
43) Isopropyl Acetate	5.32	43	67704	50.000	ug/l		100
44) Trichloroethene	5.96	130	59836	50.000	ug/l		100
45) 1,2-Dichloropropane	6.22	63	59405	50.000	ug/l		100
46) Dibromomethane	6.35	93	31374	50.000	ug/l		100
47) Bromodichloromethane	6.55	83	83284	50.000	ug/l		100
48) Methyl methacrylate	6.42	41	35528	50.000	ug/l		100
49) 1,4-Dioxane	6.41	88	8437	1000.000	ug/l		100
51) 4-Methyl-2-Pentanone	7.27	43	177015	250.000	ug/l		100
52) Toluene	7.43	92	150875	50.000	ug/l		100
53) t-1,3-Dichloropropene	7.69	75	81675	50.000	ug/l		100
54) cis-1,3-Dichloropropene	7.07	75	94354	50.000	ug/l		100
55) 1,1,2-Trichloroethane	7.88	97	42004	50.000	ug/l		100
56) Ethyl methacrylate	7.83	69	52795	50.000	ug/l		100
57) 1,3-Dichloropropane	8.05	76	79204	50.000	ug/l		100
58) 2-Chloroethyl Vinyl ether	6.94	63	2372	250.000	ug/l		100
59) 2-Hexanone	8.18	43	126902	250.000	ug/l		100
60) Dibromochloromethane	8.29	129	51721	50.000	ug/l		100
61) 1,2-Dibromoethane	8.40	107	41981	50.000	ug/l		100
64) Tetrachloroethene	8.02	164	48406	50.000	ug/l		100
65) Chlorobenzene	8.93	112	164252	50.000	ug/l		100
66) 1,1,1,2-Tetrachloroethane	9.02	131	58330	50.000	ug/l		100
67) Ethyl Benzene	9.05	91	296175	50.000	ug/l		100
68) m/p-Xylenes	9.18	106	221008	100.000	ug/l		100
69) o-Xylene	9.59	106	106033	50.000	ug/l		100
70) Styrene	9.60	104	173920	50.000	ug/l		100
71) Bromoform	9.77	173	28233	50.000	ug/l	#	100
73) Isopropylbenzene	9.97	105	296612	50.000	ug/l		100
74) N-amyl acetate	9.84	43	63041	50.000	ug/l		100
75) 1,1,2,2-Tetrachloroethane	10.29	83	52790	50.000	ug/l		100
76) 1,2,3-Trichloropropane	10.32	75	56022	70.319	ug/l		79
77) Bromobenzene	10.26	156	64770	50.000	ug/l		100
78) n-propylbenzene	10.40	91	354250	50.000	ug/l		100
79) 2-Chlorotoluene	10.47	91	211462	50.000	ug/l		100
80) 1,3,5-Trimethylbenzene	10.59	105	252318	50.000	ug/l		100
81) trans-1,4-Dichloro-2-buten	10.05	75	15157	50.000	ug/l		100
82) 4-Chlorotoluene	10.58	91	254680	50.000	ug/l		100
83) tert-Butylbenzene	10.91	119	239060	50.000	ug/l		100
84) 1,2,4-Trimethylbenzene	10.96	105	258002	50.000	ug/l		100
85) sec-Butylbenzene	11.13	105	307235	50.000	ug/l		100
86) p-Isopropyltoluene	11.29	119	273092	50.000	ug/l		100
87) 1,3-Dichlorobenzene	11.23	146	131009	50.000	ug/l		100
88) 1,4-Dichlorobenzene	11.32	146	132200	50.000	ug/l		100
89) n-Butylbenzene	11.70	91	268068	50.000	ug/l		100
90) Hexachloroethane	11.95	117	50087	50.000	ug/l		100
91) 1,2-Dichlorobenzene	11.69	146	117810	50.000	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	12.48	75	9249	50.000	ug/l		100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV011819\

Quantitation Report (Not Reviewed)

Data File : VV009224.D
Acq On : 18 Jan 2019 16:55
Operator : SY/MD
Sample : VSTDICCC050
Misc : 5.00 G/5ML/MSVOA_V/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTDICCC050

Quant Time: Jan 19 02:57:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\82V011819S.M
Quant Title : SW846 8260
QLast Update : Sat Jan 19 02:50:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.31	180	78379	50.000	ug/l	100
94) Hexachlorobutadiene	13.49	225	44872	50.000	ug/l	100
95) Naphthalene	13.55	128	141200	50.000	ug/l	100
96) 1,2,3-Trichlorobenzene	13.79	180	69091	50.000	ug/l	100

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

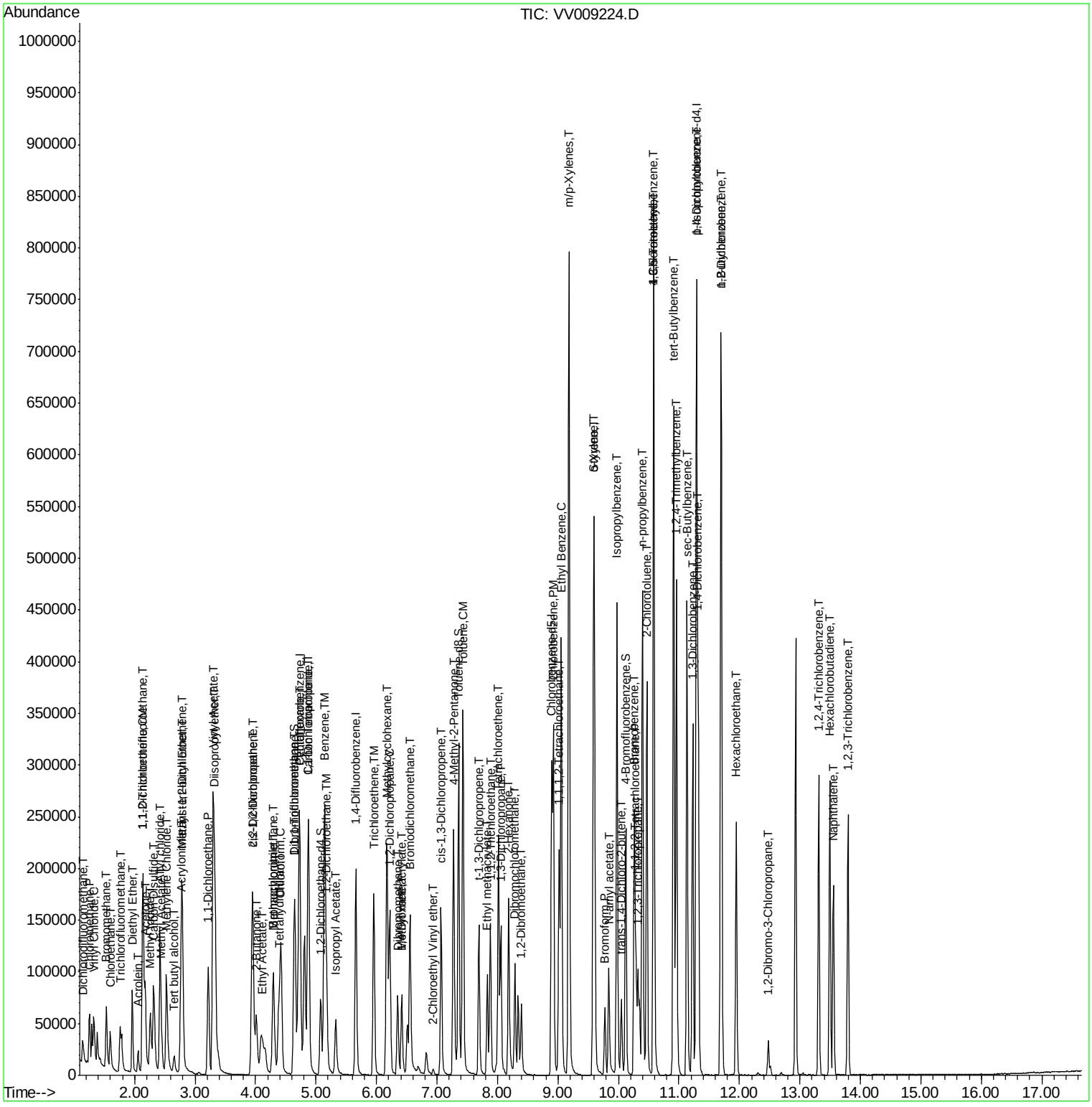
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV011819\

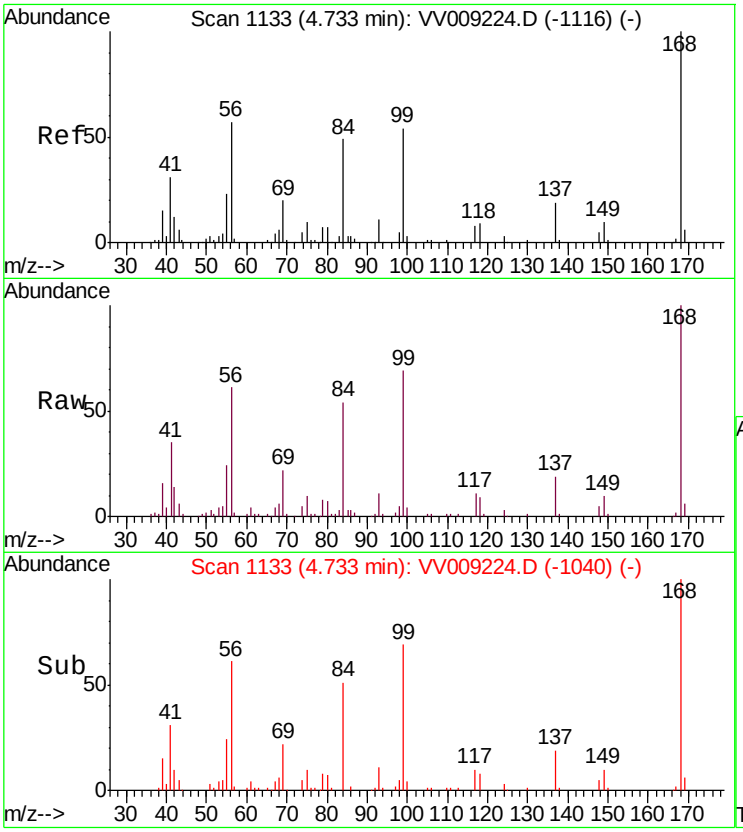
Quantitation Report (Not Reviewed)

Data File : VV009224.D
Acq On : 18 Jan 2019 16:55
Operator : SY/MD
Sample : VSTDICCC050
Misc : 5.00 G/5ML/MSVOA_V/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTDICCC050

Quant Time: Jan 19 02:57:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\82V011819S.M
Quant Title : SW846 8260
QLast Update : Sat Jan 19 02:50:58 2019
Response via : Initial Calibration



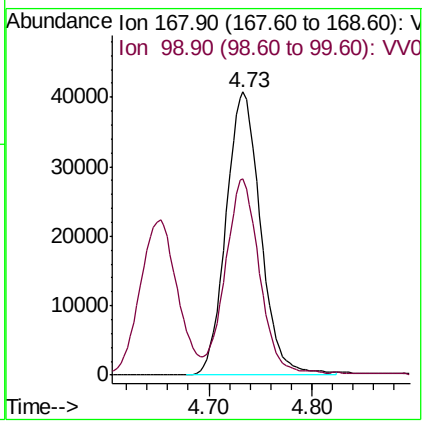


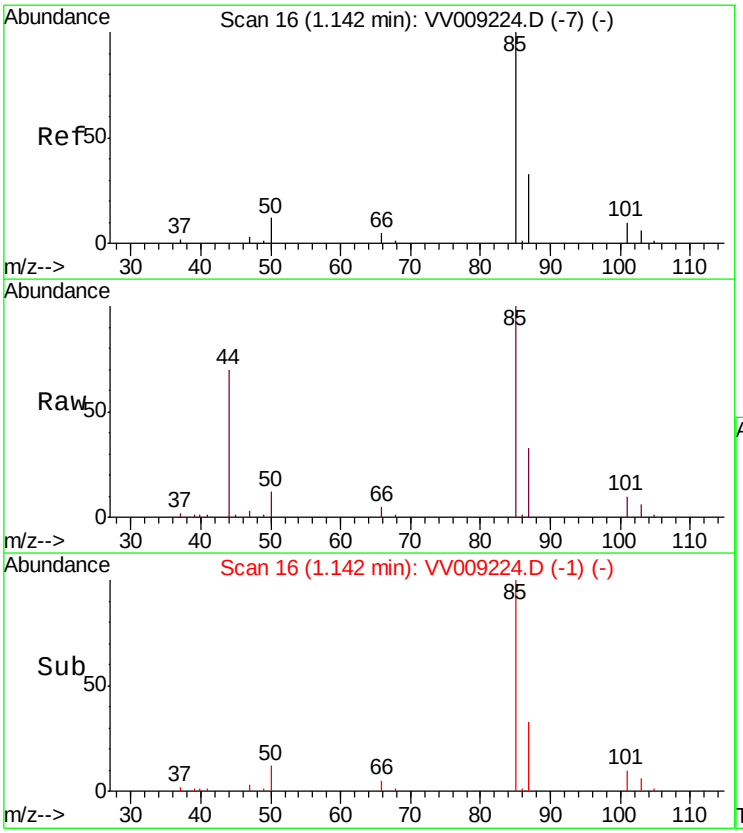
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.73 min Scan# 1133
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Instrument :
MSVOA_V
ClientSampleId :
VSTDICCC050

Tgt Ion:168 Resp: 95174

Ion	Ratio	Lower	Upper
168	100		
99	68.4	54.7	82.1

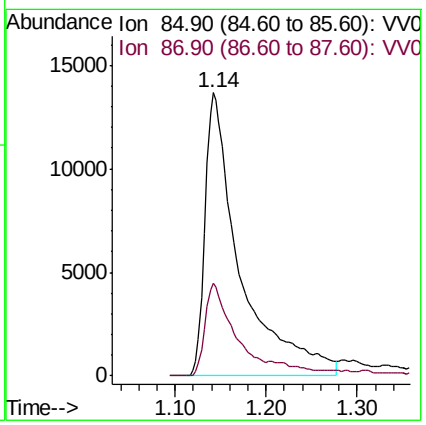


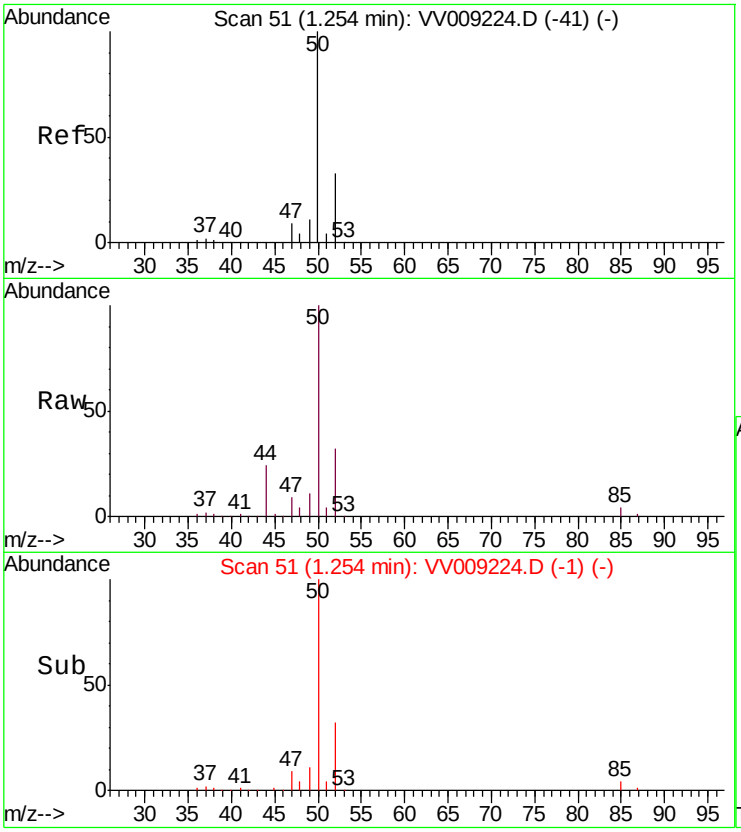


#2
Dichlorodifluoromethane
Concen: 50.000 ug/l
RT: 1.14 min Scan# 16
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Tgt Ion: 85 Resp: 36748

Ion	Ratio	Lower	Upper
85	100		
87	32.9	16.4	49.4



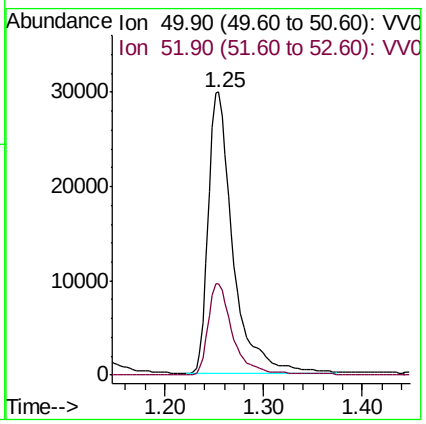


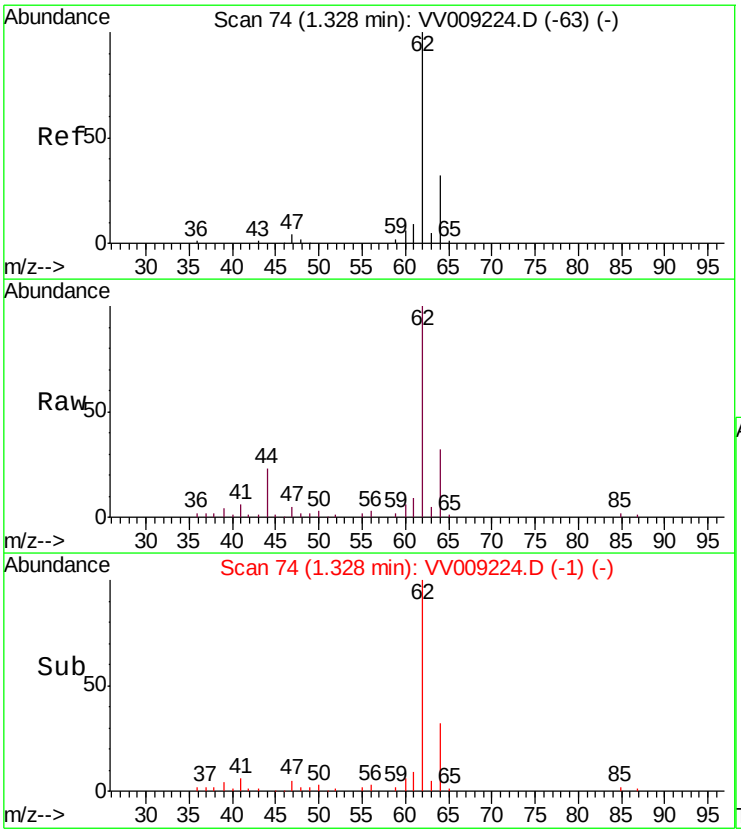
#3
Chloromethane
Concen: 50.000 ug/l
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Instrument :
MSVOA_V
ClientSampleId :
VSTDICCC050

Tgt Ion: 50 Resp: 52110

Ion	Ratio	Lower	Upper
50	100		
52	32.6	26.1	39.1

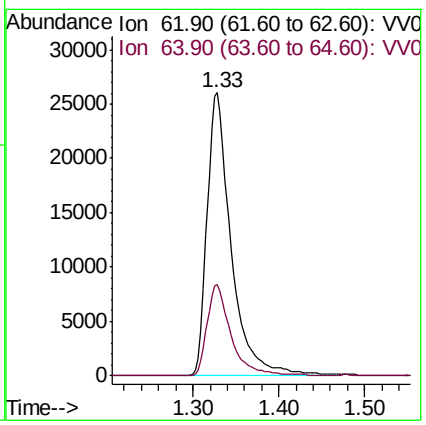


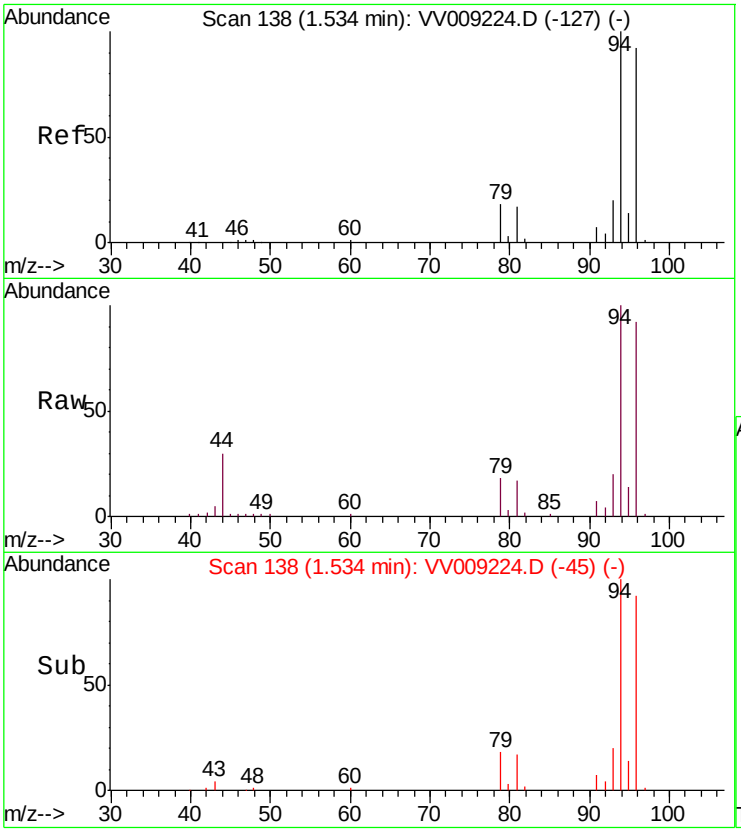


#4
Vinyl Chloride
Concen: 50.000 ug/l
RT: 1.33 min Scan# 74
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Tgt Ion: 62 Resp: 51212

Ion	Ratio	Lower	Upper
62	100		
64	32.1	25.7	38.5



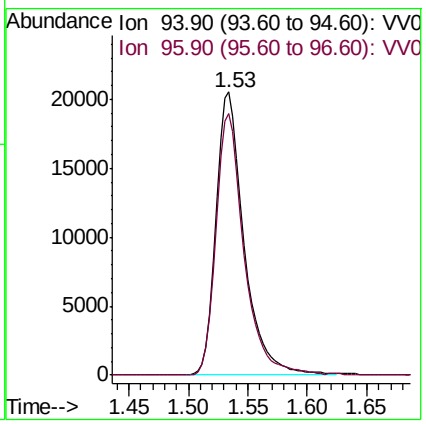


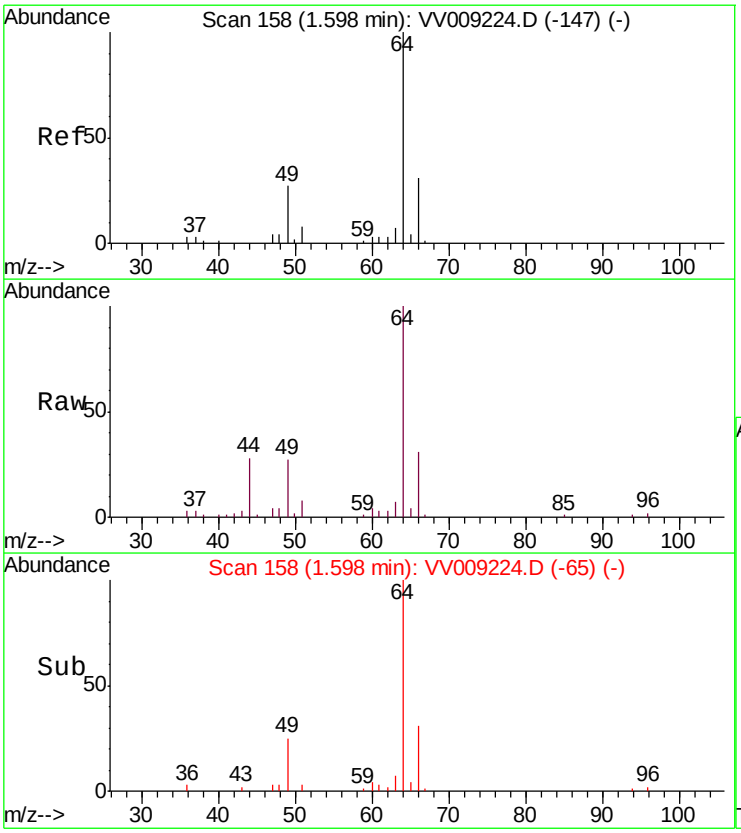
#5
Bromomethane
Concen: 50.000 ug/l
RT: 1.53 min Scan# 138
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Instrument :
MSVOA_V
ClientSampleId :
VSTDICCC050

Tgt Ion: 94 Resp: 33493

Ion	Ratio	Lower	Upper
94	100		
96	92.4	73.9	110.9

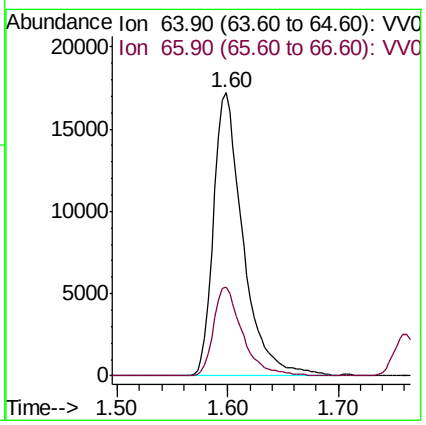


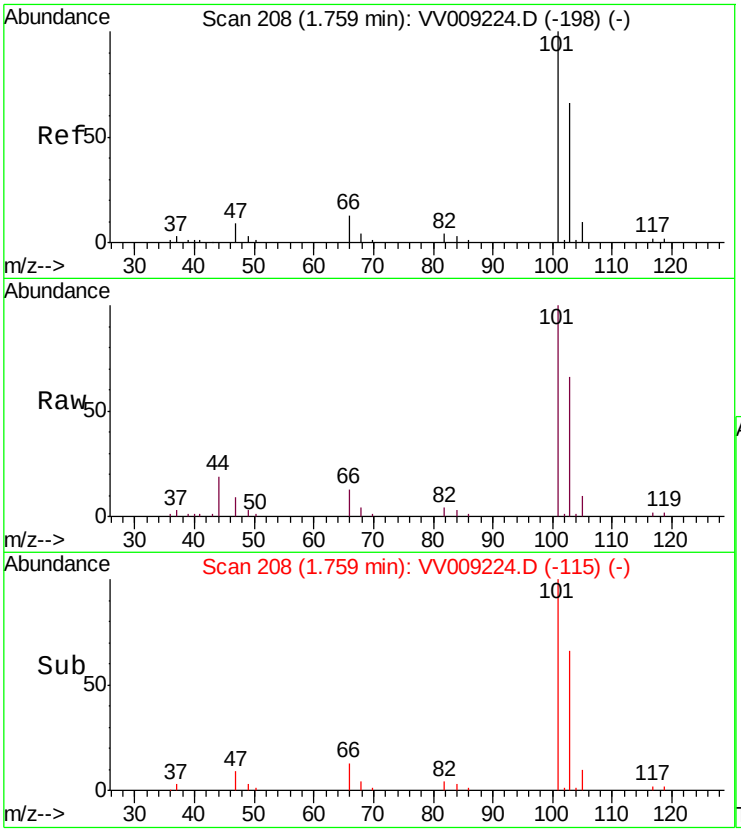


#6
Chloroethane
Concen: 50.000 ug/l
RT: 1.60 min Scan# 158
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Tgt Ion: 64 Resp: 31974

Ion	Ratio	Lower	Upper
64	100		
66	31.4	25.1	37.7



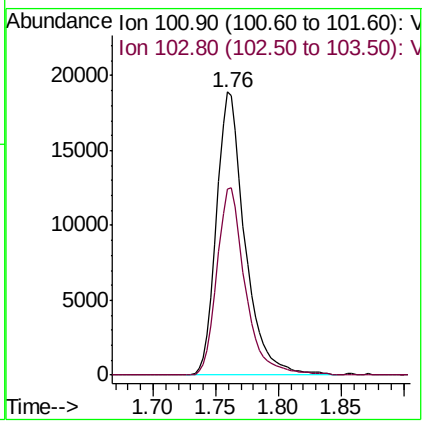


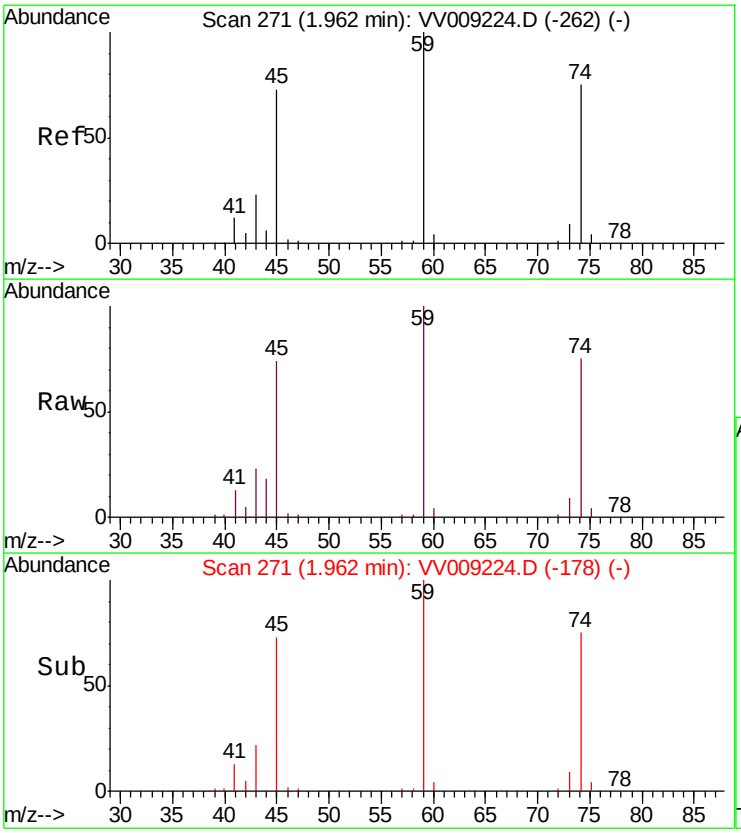
#7
Trichlorofluoromethane
Concen: 50.000 ug/l
RT: 1.76 min Scan# 208
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Instrument :
MSVOA_V
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 29789

Ion	Ratio	Lower	Upper
101	100		
103	65.8	52.6	79.0

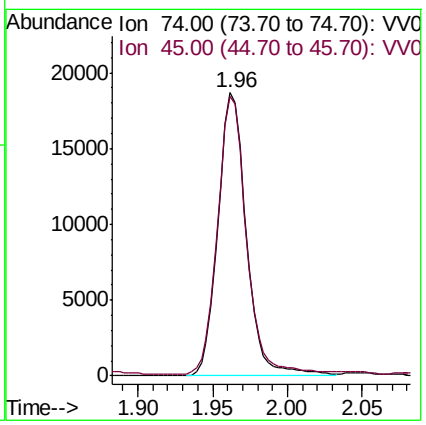


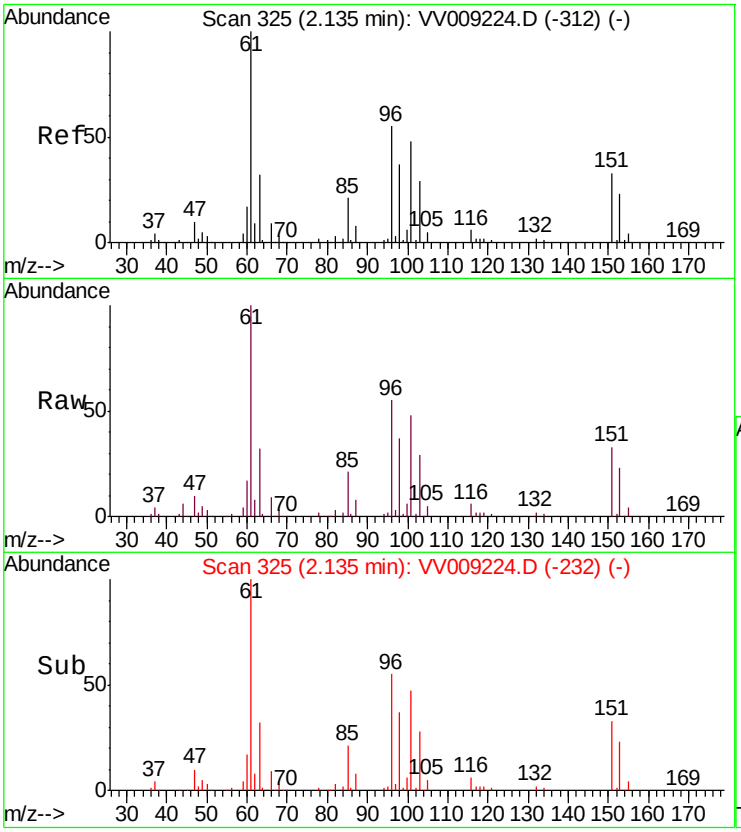


#8
Diethyl Ether
Concen: 50.000 ug/l
RT: 1.96 min Scan# 271
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Tgt Ion: 74 Resp: 24874

Ion	Ratio	Lower	Upper
74	100		
45	98.8	49.4	148.2



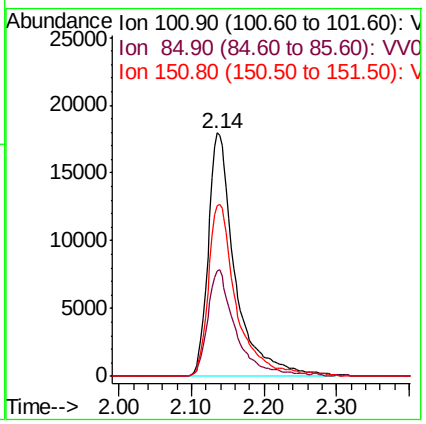


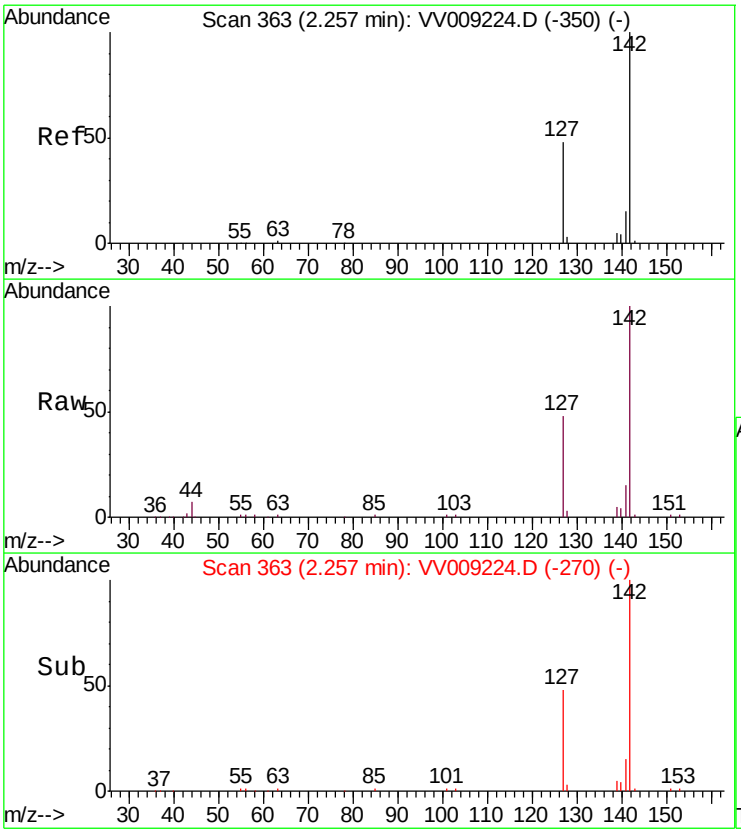
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.000 ug/l
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Instrument :
MSVOA_V
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 46266

Ion	Ratio	Lower	Upper
101	100		
85	45.3	36.2	54.4
151	72.4	57.9	86.9

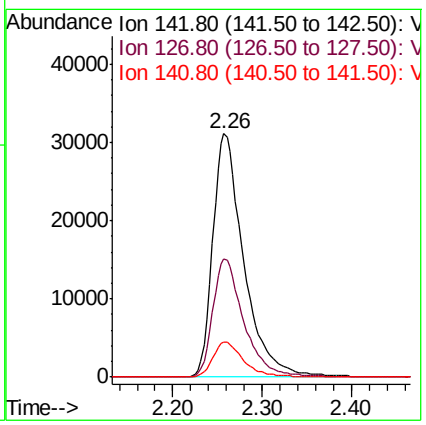


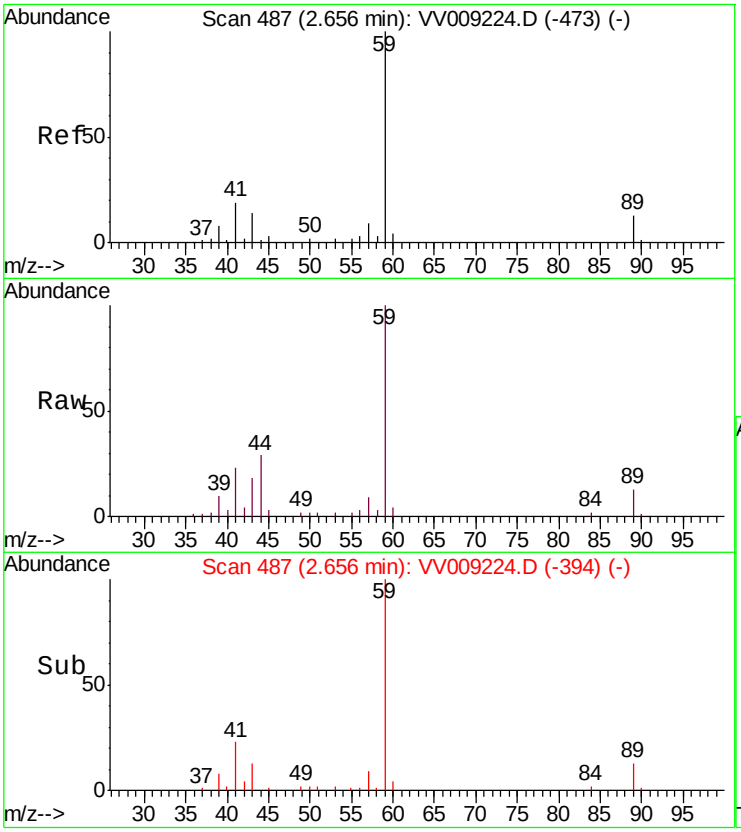


#10
Methyl Iodide
Concen: 50.000 ug/l
RT: 2.26 min Scan# 363
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Tgt Ion:142 Resp: 74592

Ion	Ratio	Lower	Upper
142	100		
127	48.7	39.0	58.4
141	14.2	11.4	17.0



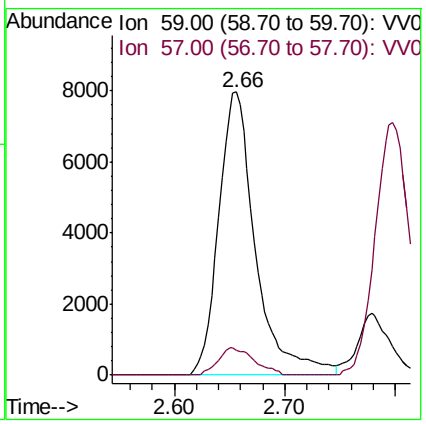


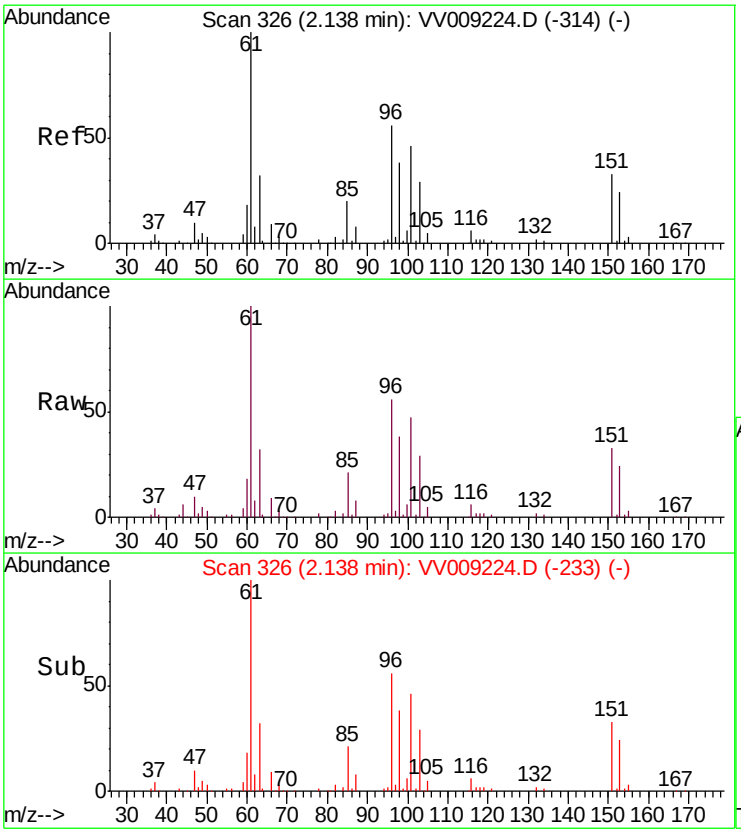
#11
Tert butyl alcohol
Concen: 250.000 ug/l
RT: 2.66 min Scan# 487
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Instrument :
MSVOA_V
ClientSampleId :
VSTDICCC050

Tgt Ion: 59 Resp: 18444

Ion	Ratio	Lower	Upper
59	100		
57	9.4	7.5	11.3

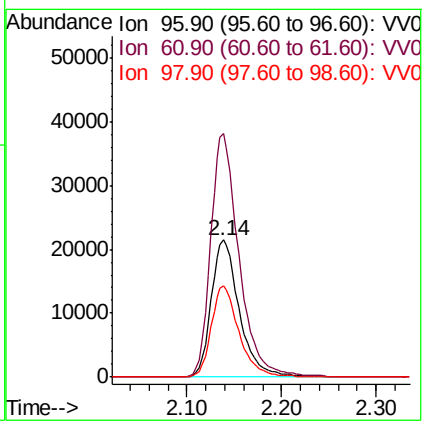


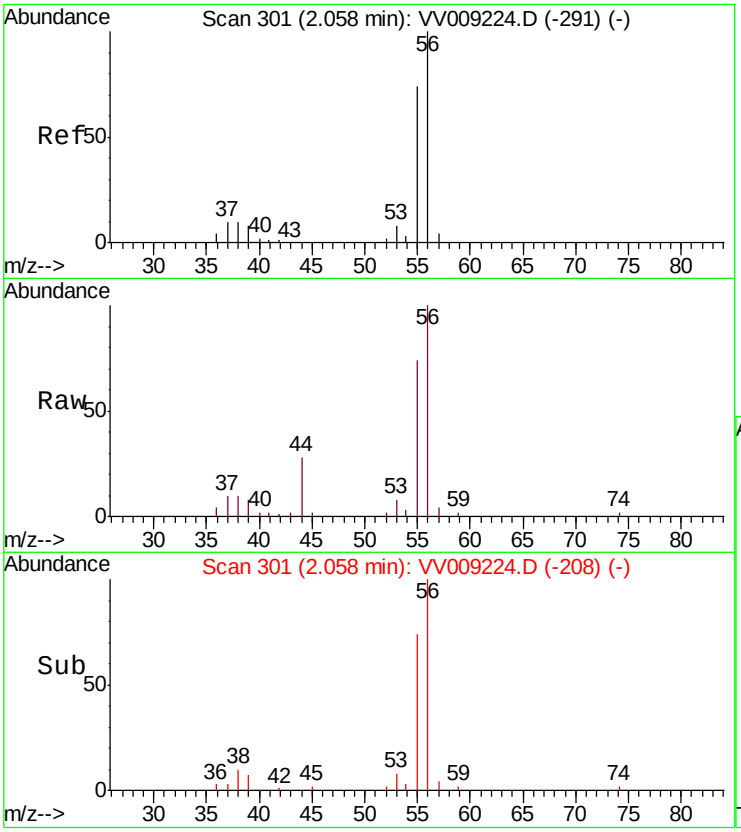


#12
1,1-Dichloroethene
Concen: 50.000 ug/l
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Tgt Ion: 96 Resp: 44551

Ion	Ratio	Lower	Upper
96	100		
61	177.4	141.9	212.9
98	66.6	53.3	79.9



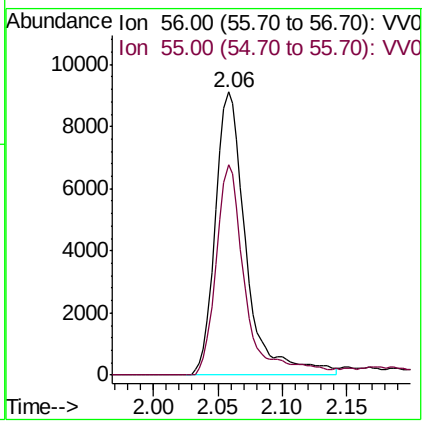


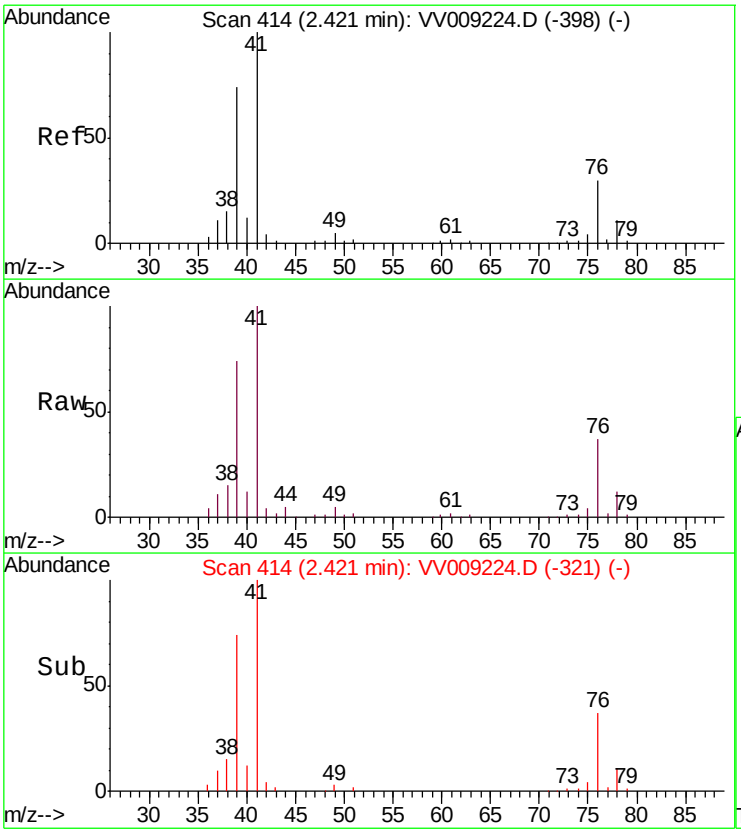
#13
Acrolein
Concen: 250.000 ug/l
RT: 2.06 min Scan# 301
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Instrument :
MSVOA_V
ClientSampleId :
VSTDICCC050

Tgt Ion: 56 Resp: 15135

Ion	Ratio	Lower	Upper
56	100		
55	70.0	56.0	84.0

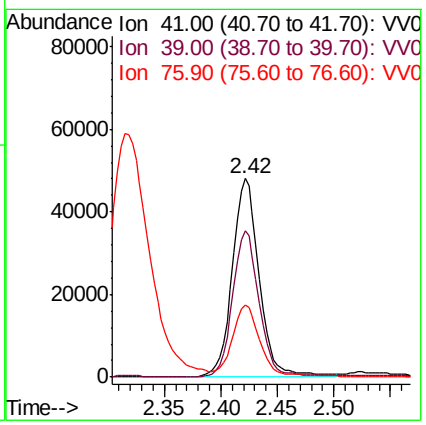


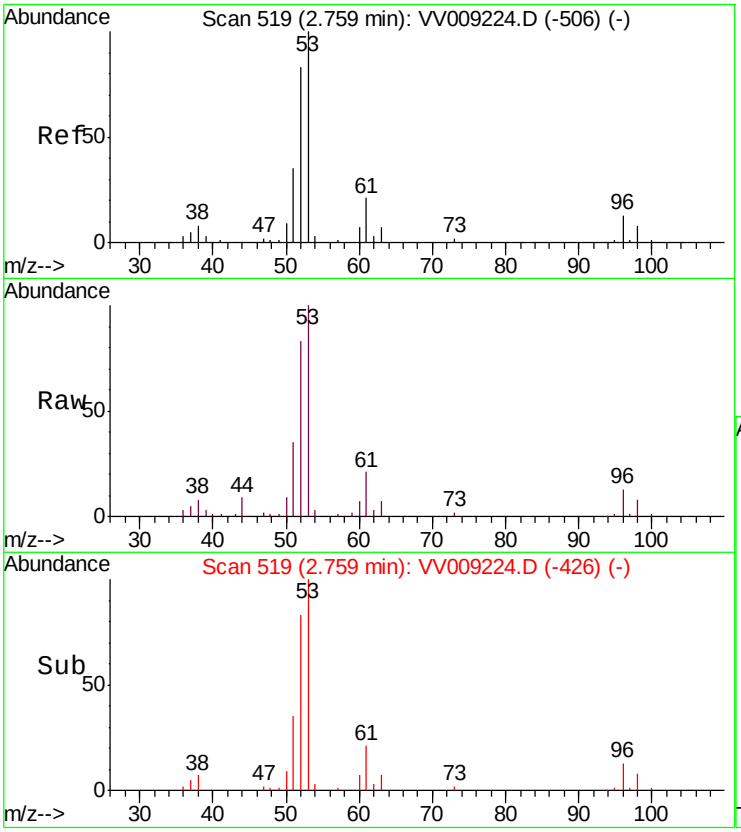


#14
Allyl chloride
Concen: 50.000 ug/l
RT: 2.42 min Scan# 414
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Tgt Ion: 41 Resp: 80361

Ion	Ratio	Lower	Upper
41	100		
39	72.7	58.2	87.2
76	36.8	29.4	44.2



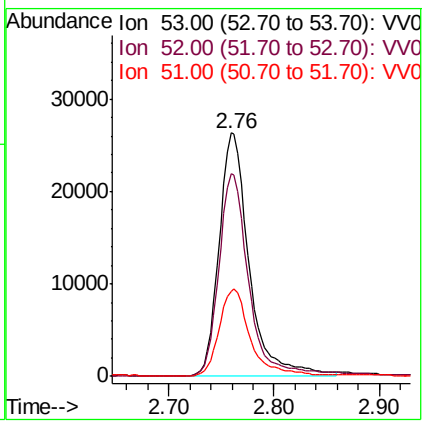


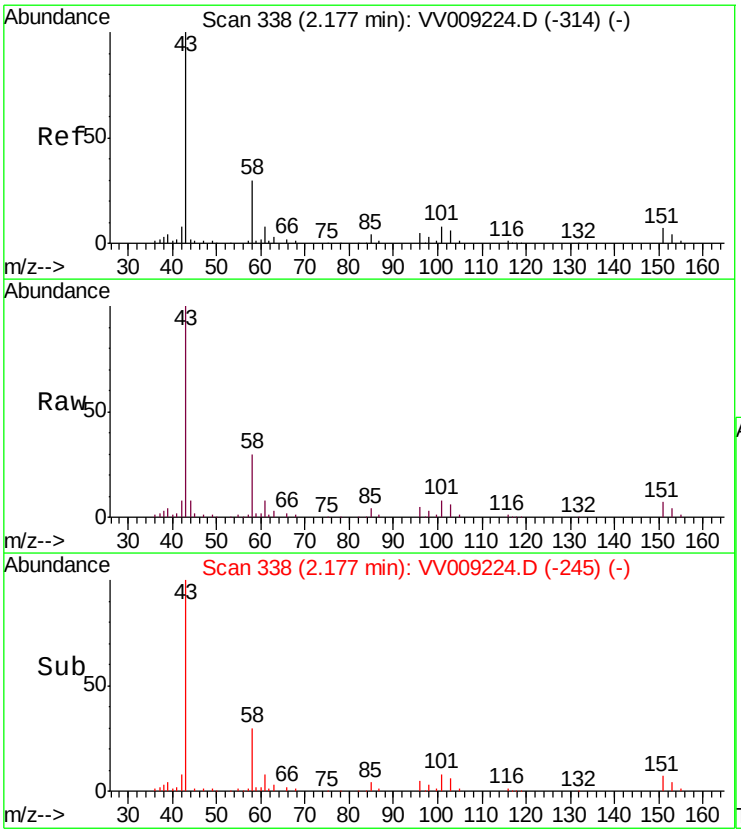
#15
Acrylonitrile
Concen: 250.000 ug/l
RT: 2.76 min Scan# 519
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Instrument :
MSVOA_V
ClientSampleId :
VSTDICCC050

Tgt Ion: 53 Resp: 52168

Ion	Ratio	Lower	Upper
53	100		
52	82.2	65.8	98.6
51	37.3	29.8	44.8

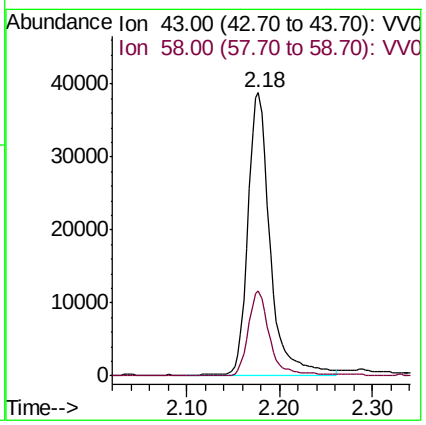


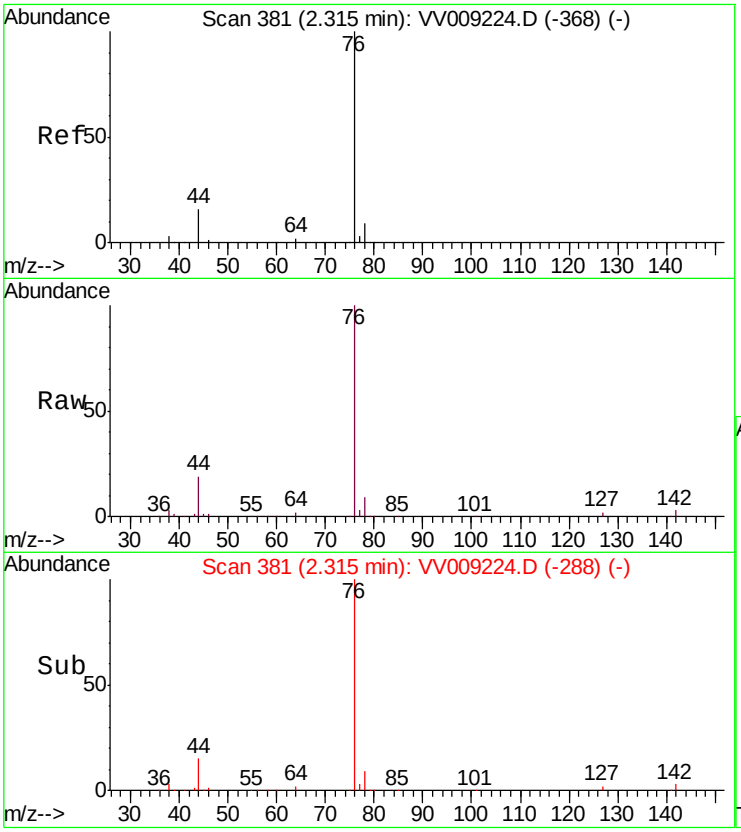


#16
Acetone
Concen: 250.000 ug/l
RT: 2.18 min Scan# 338
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Tgt Ion: 43 Resp: 65499

Ion	Ratio	Lower	Upper
43	100		
58	29.9	23.9	35.9



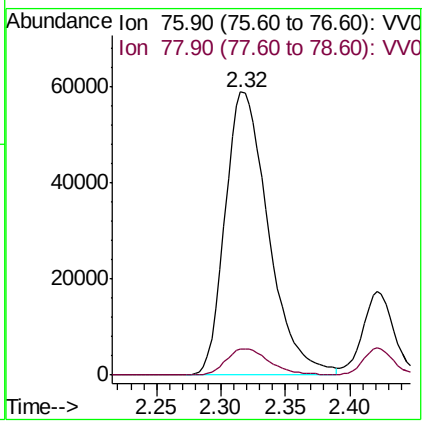


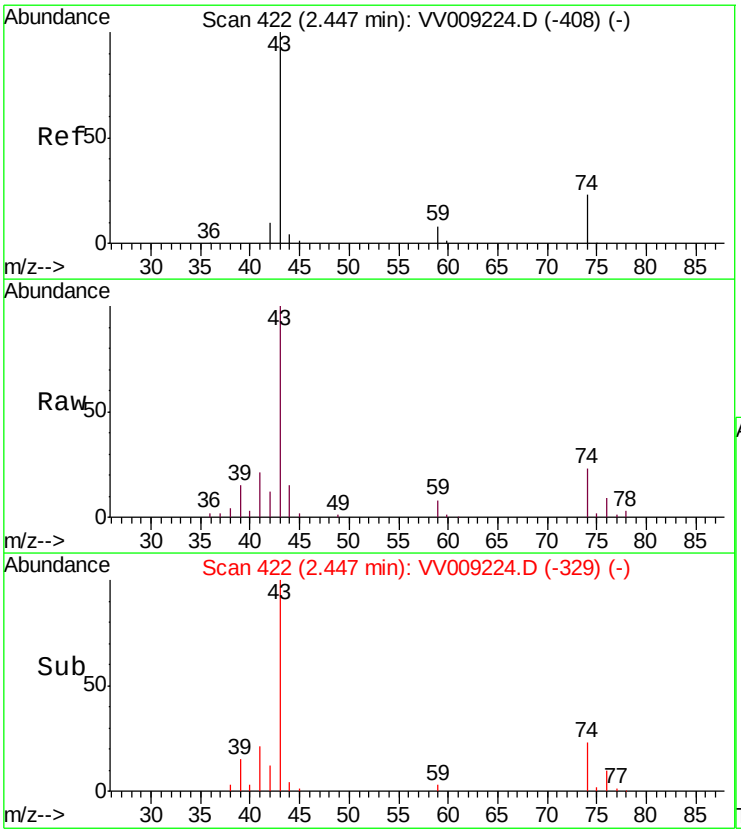
#17
Carbon Disulfide
Concen: 50.000 ug/l
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Instrument :
MSVOA_V
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 137960

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.3	10.9

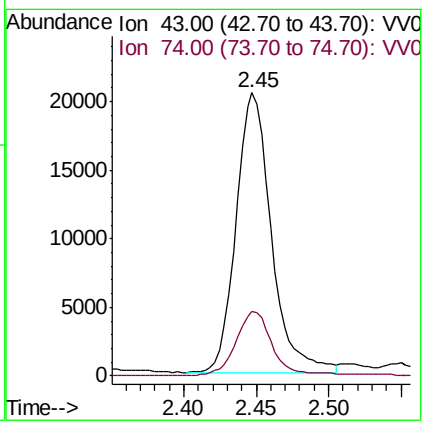


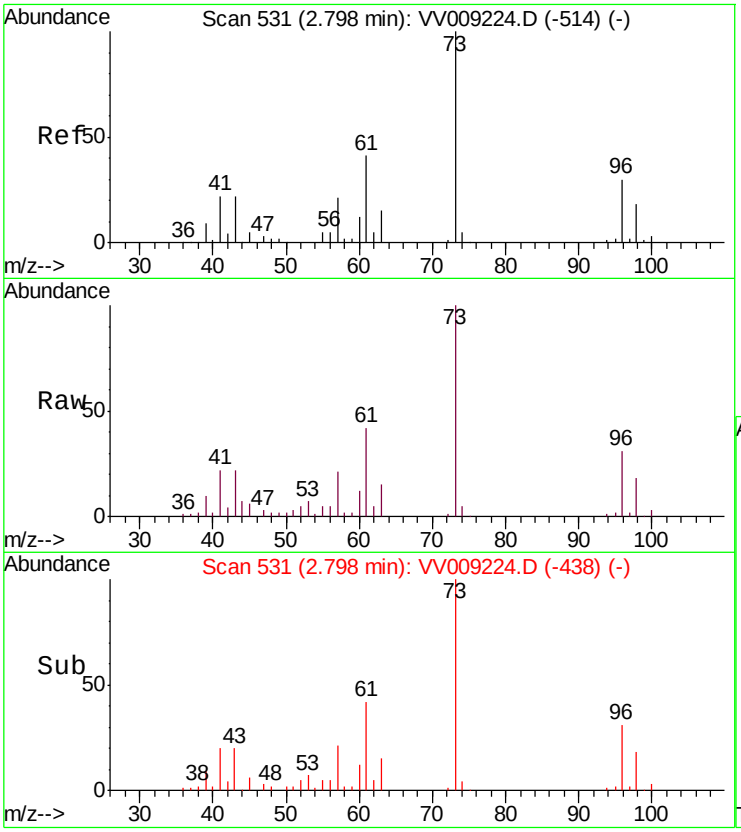


#18
Methyl Acetate
Concen: 50.000 ug/l
RT: 2.45 min Scan# 422
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Tgt Ion: 43 Resp: 34406

Ion	Ratio	Lower	Upper
43	100		
74	24.3	19.4	29.2



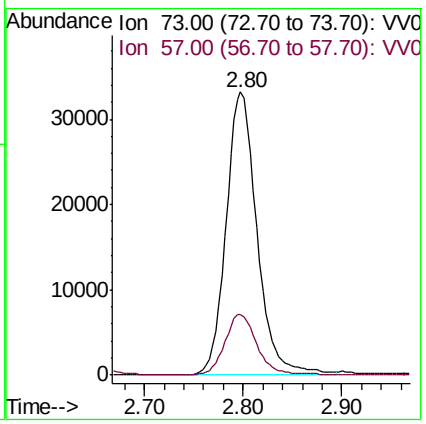


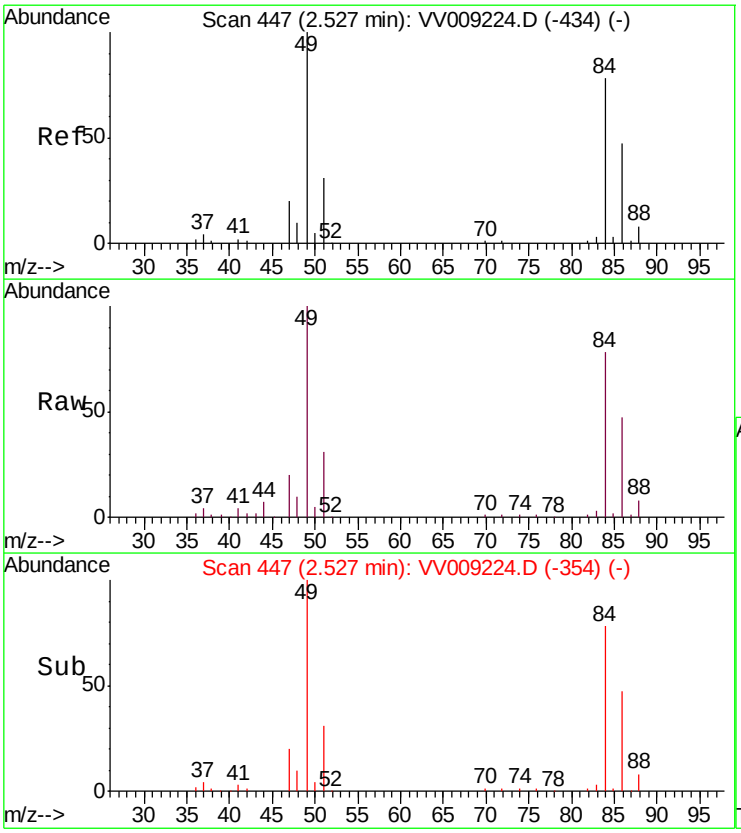
#19
Methyl tert-butyl Ether
Concen: 50.000 ug/l
RT: 2.80 min Scan# 531
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Instrument :
MSVOA_V
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 72824

Ion	Ratio	Lower	Upper
73	100		
57	21.4	17.1	25.7

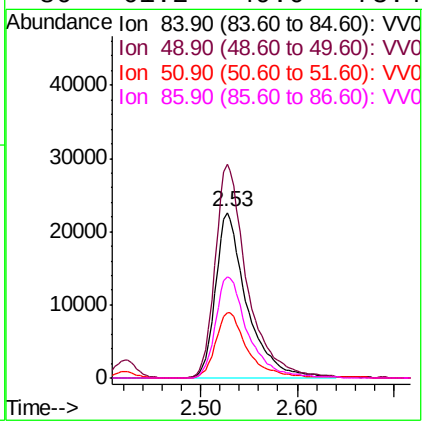


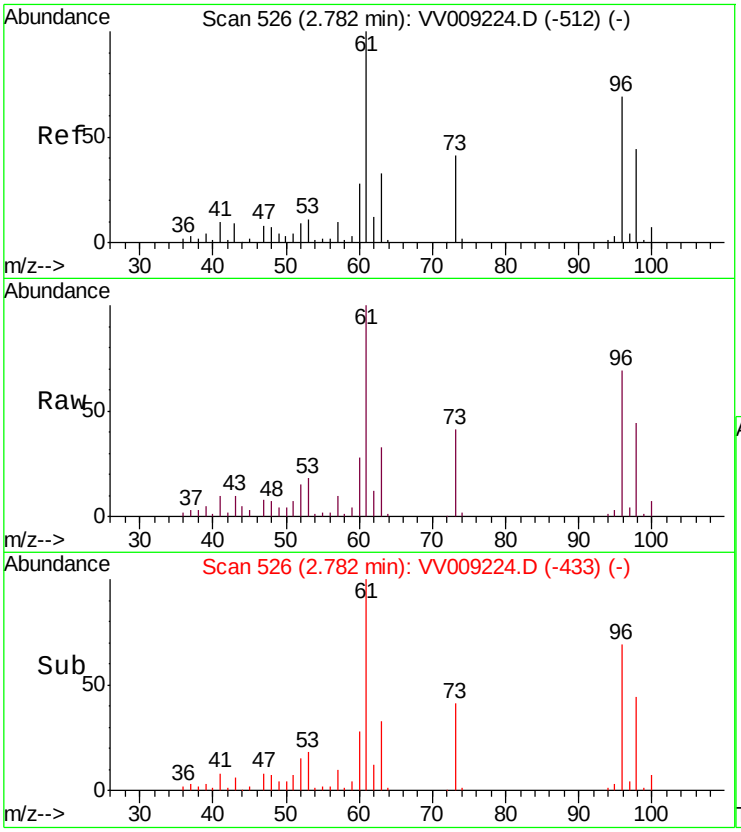


#20
Methylene Chloride
Concen: 50.000 ug/l
RT: 2.53 min Scan# 447
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Tgt Ion: 84 Resp: 50817

Ion	Ratio	Lower	Upper
84	100		
49	128.9	103.1	154.7
51	39.6	31.7	47.5
86	61.2	49.0	73.4



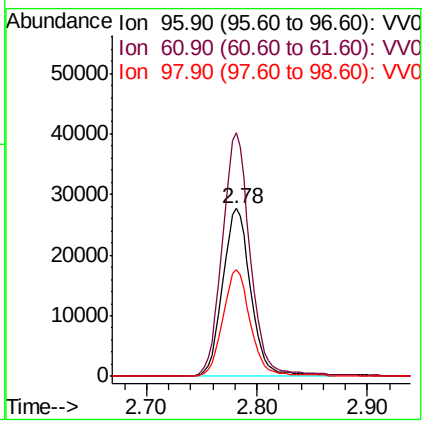


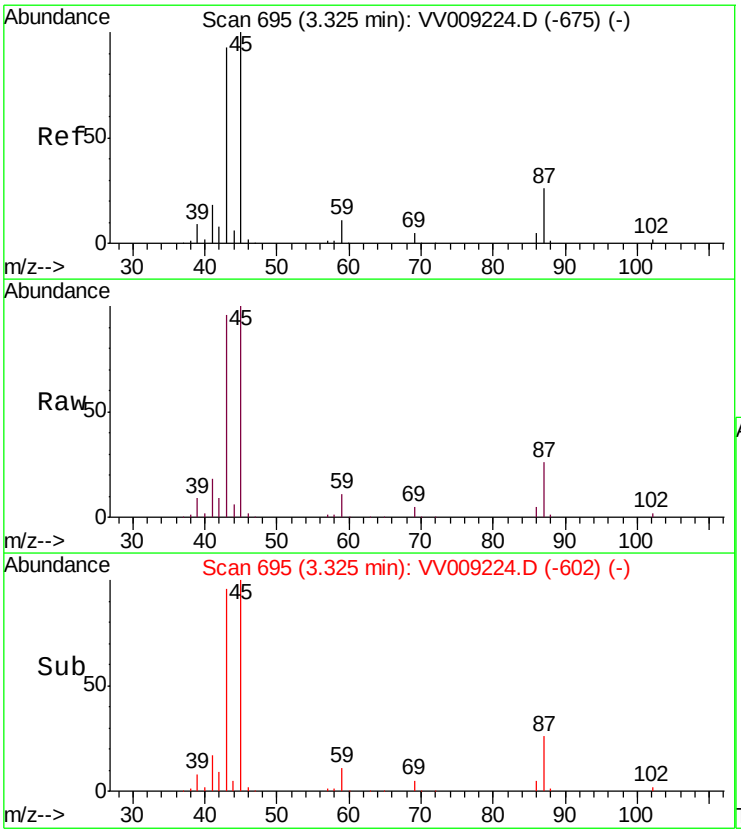
#21
trans-1,2-Dichloroethene
Concen: 50.000 ug/l
RT: 2.78 min Scan# 526
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Instrument :
MSVOA_V
ClientSampleId :
VSTDICCC050

Tgt Ion: 96 Resp: 49157

Ion	Ratio	Lower	Upper
96	100		
61	145.2	116.2	174.2
98	63.5	50.8	76.2

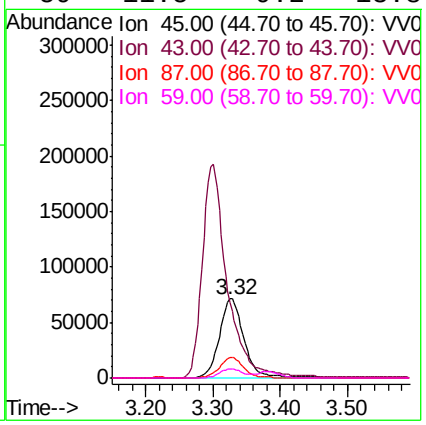


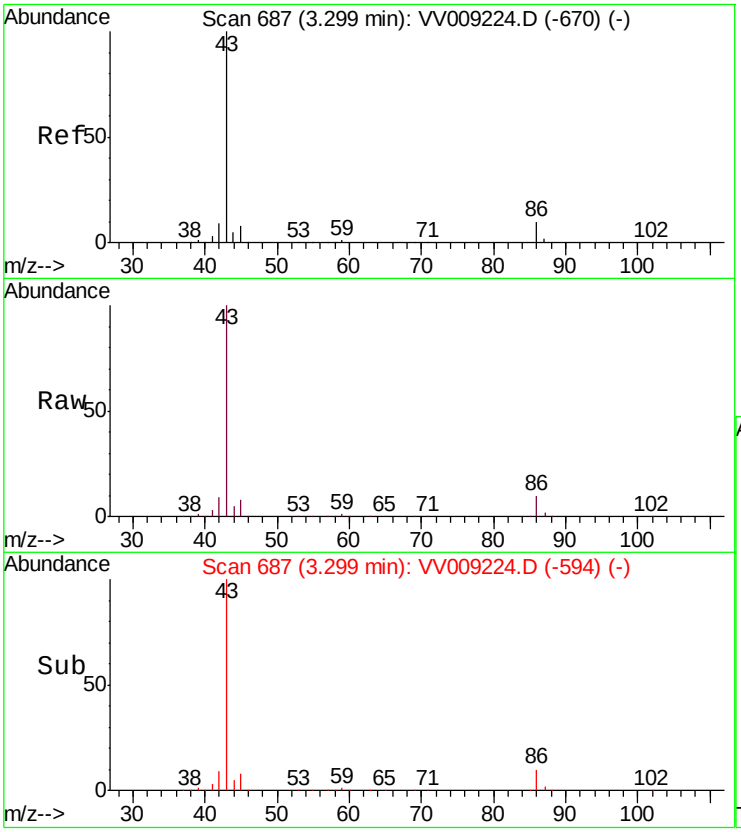


#22
Diisopropyl ether
Concen: 50.000 ug/l
RT: 3.32 min Scan# 695
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Tgt Ion: 45 Resp: 182976

Ion	Ratio	Lower	Upper
45	100		
43	94.3	75.4	113.2
87	25.8	20.6	31.0
59	11.5	9.2	13.8



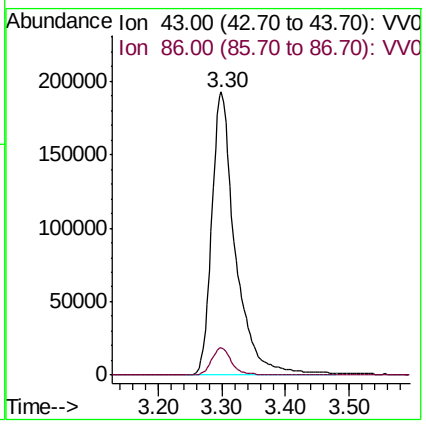


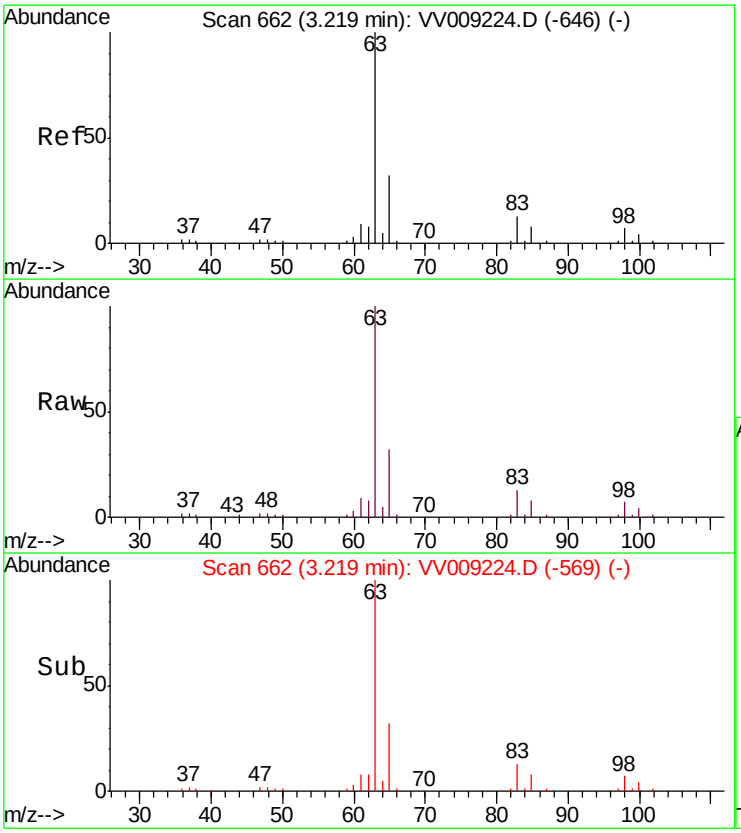
#23
Vinyl Acetate
Concen: 250.000 ug/l
RT: 3.30 min Scan# 687
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Instrument : MSVOA_V
ClientSampleId : VSTDICCC050

Tgt Ion: 43 Resp: 497696

Ion	Ratio	Lower	Upper
43	100		
86	9.7	7.8	11.6

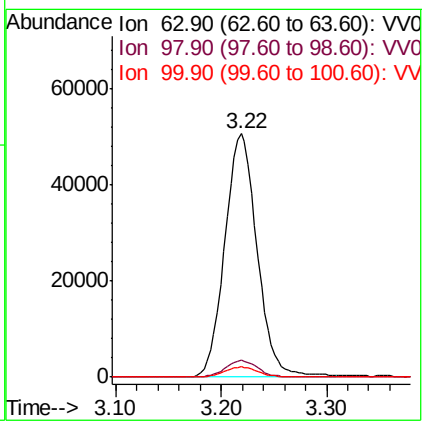


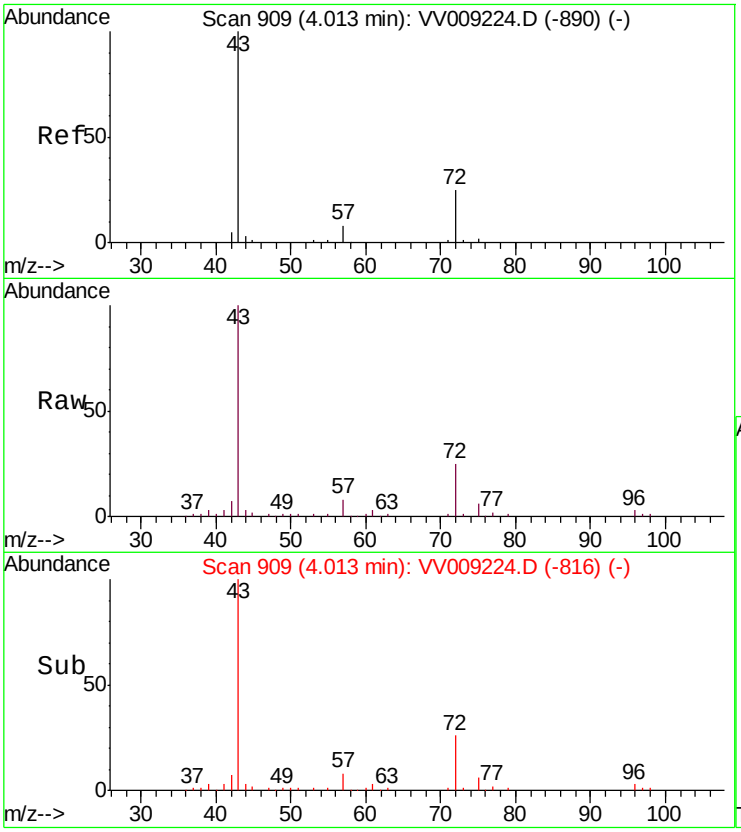


#24
1,1-Dichloroethane
Concen: 50.000 ug/l
RT: 3.22 min Scan# 662
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Tgt Ion: 63 Resp: 107684

Ion	Ratio	Lower	Upper
63	100		
98	6.8	3.4	10.2
100	4.1	2.1	6.2



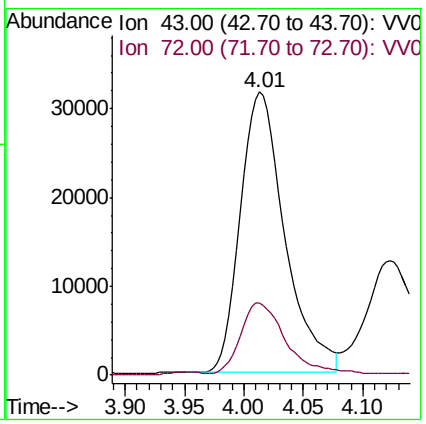


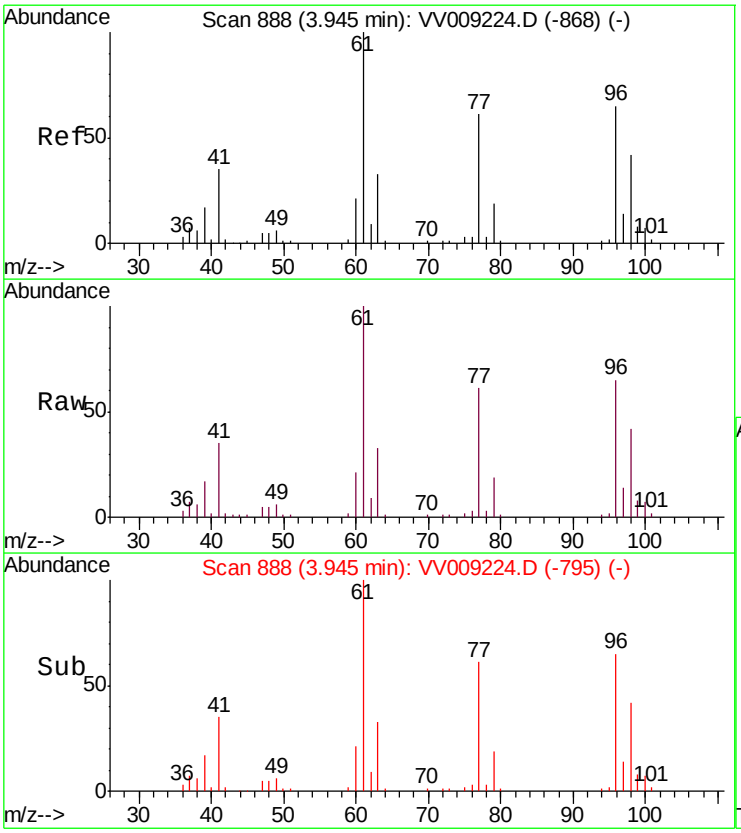
#25
2-Butanone
Concen: 250.000 ug/l
RT: 4.01 min Scan# 909
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Instrument :
MSVOA_V
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 82176

Ion	Ratio	Lower	Upper
43	100		
72	24.6	19.7	29.5

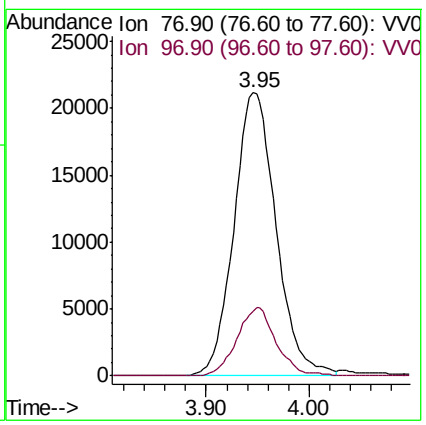


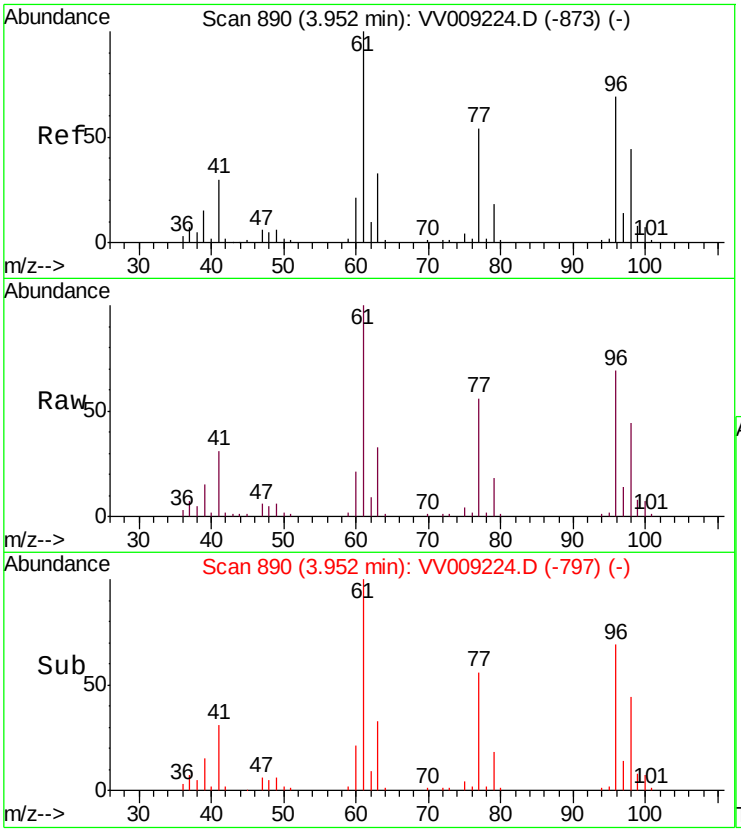


#26
2,2-Dichloropropane
Concen: 50.000 ug/l
RT: 3.95 min Scan# 888
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Tgt Ion: 77 Resp: 60087

Ion	Ratio	Lower	Upper
77	100		
97	22.4	11.2	33.6



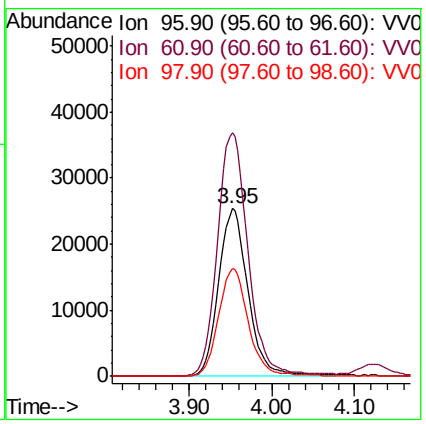


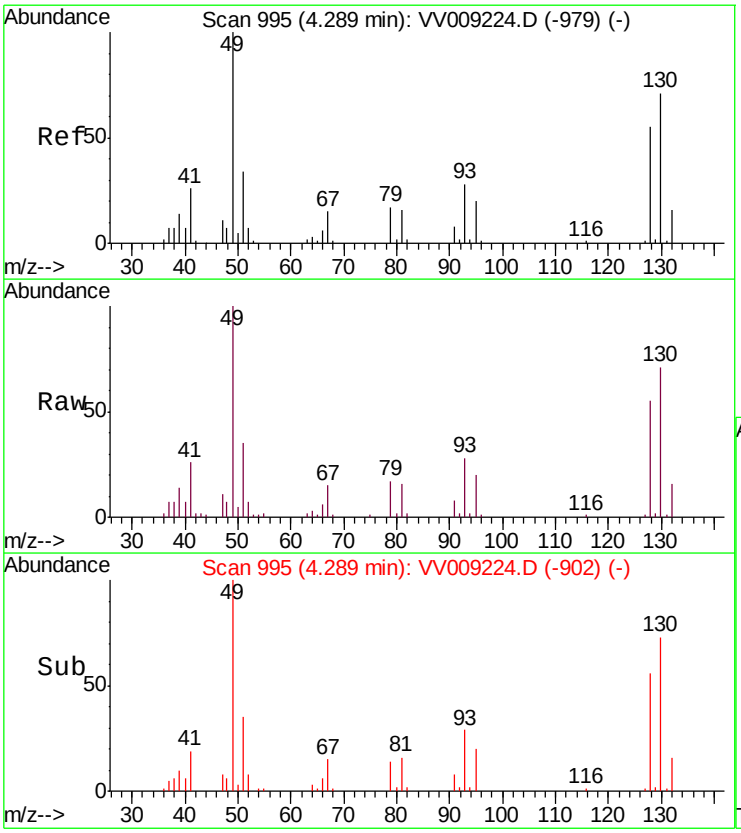
#27
cis-1,2-Dichloroethene
Concen: 50.000 ug/l
RT: 3.95 min Scan# 890
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Instrument :
MSVOA_V
ClientSampleId :
VSTDICCC050

Tgt Ion: 96 Resp: 62951

Ion	Ratio	Lower	Upper
96	100		
61	150.2	0.0	300.4
98	64.6	0.0	129.2

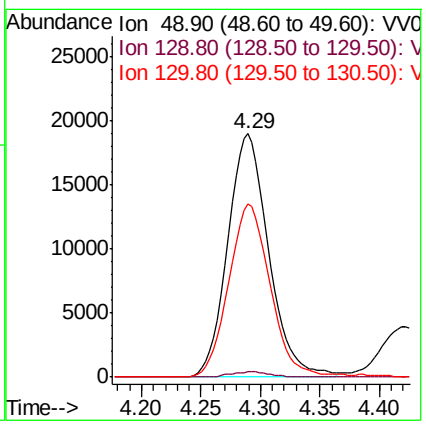


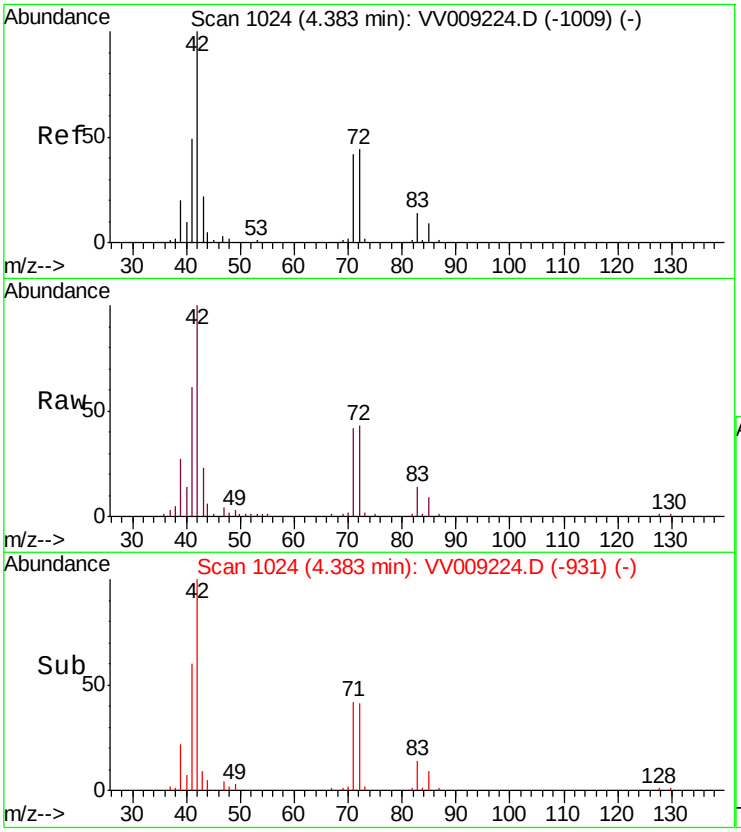


#28
Bromochloromethane
Concen: 50.000 ug/l
RT: 4.29 min Scan# 995
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Tgt Ion: 49 Resp: 45231

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	72.2	57.8	86.6



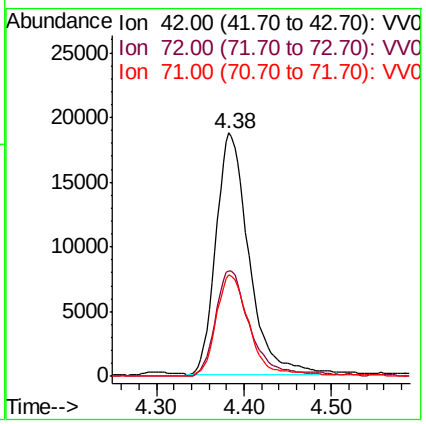


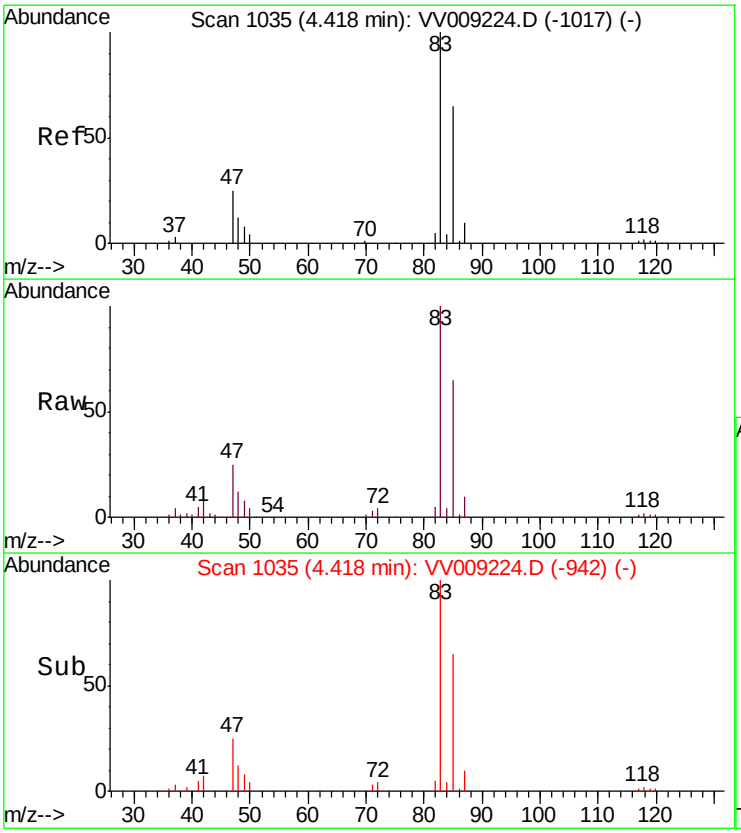
#29
Tetrahydrofuran
Concen: 250.000 ug/l
RT: 4.38 min Scan# 1024
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Instrument : MSVOA_V
ClientSampleId : VSTDICCC050

Tgt Ion: 42 Resp: 49206

Ion	Ratio	Lower	Upper
42	100		
72	44.9	35.9	53.9
71	42.0	33.6	50.4

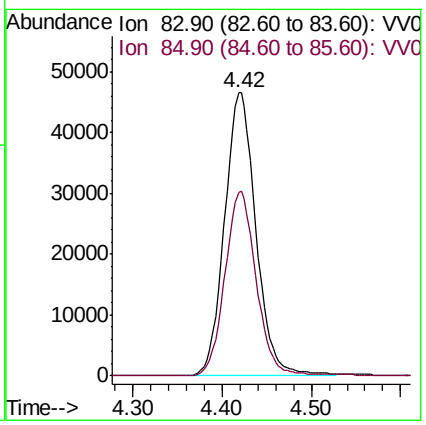


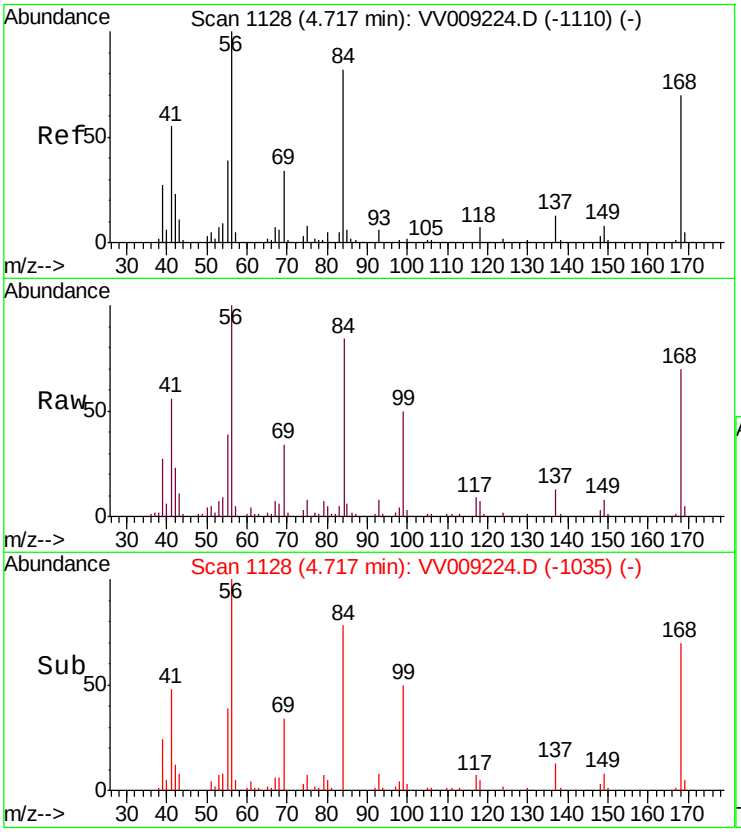


#30
Chloroform
Concen: 50.000 ug/l
RT: 4.42 min Scan# 1035
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Tgt Ion: 83 Resp: 113481

Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.8	77.6



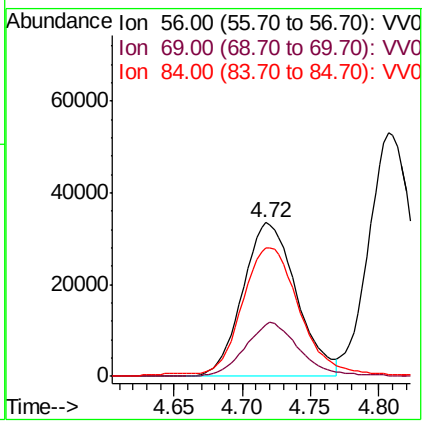


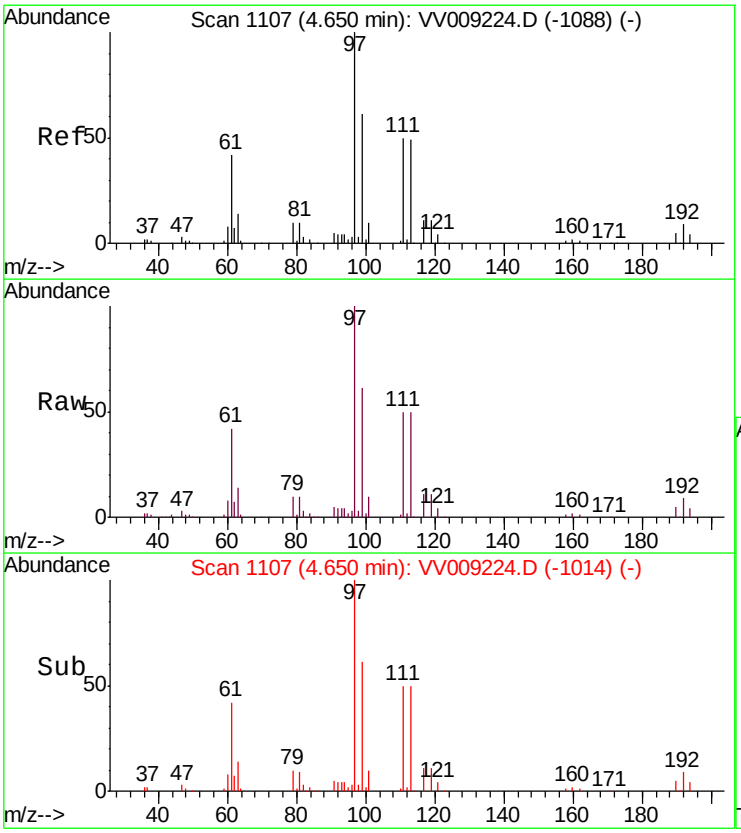
#31
Cyclohexane
Concen: 50.000 ug/l
RT: 4.72 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Instrument : MSVOA_V
ClientSampleId : VSTDICCC050

Tgt Ion: 56 Resp: 91907

Ion	Ratio	Lower	Upper
56	100		
69	33.7	27.0	40.4
84	81.8	65.4	98.2

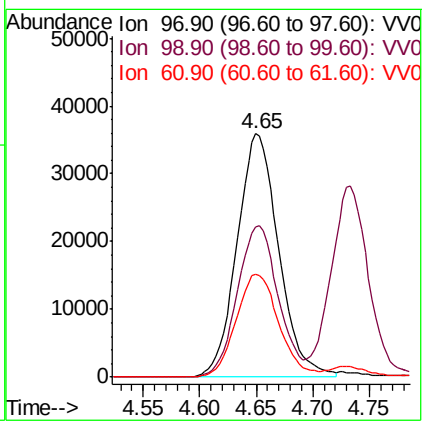


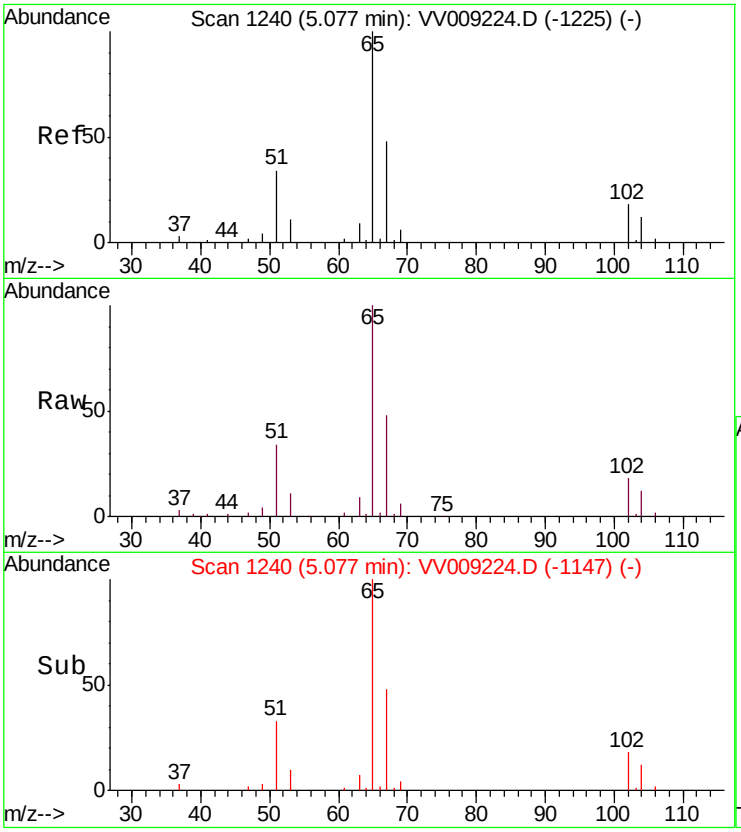


#32
1,1,1-Trichloroethane
Concen: 50.000 ug/l
RT: 4.65 min Scan# 1107
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Tgt Ion: 97 Resp: 92009

Ion	Ratio	Lower	Upper
97	100		
99	61.1	48.9	73.3
61	43.4	34.7	52.1



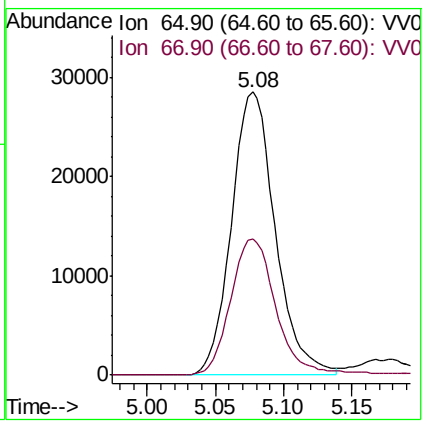


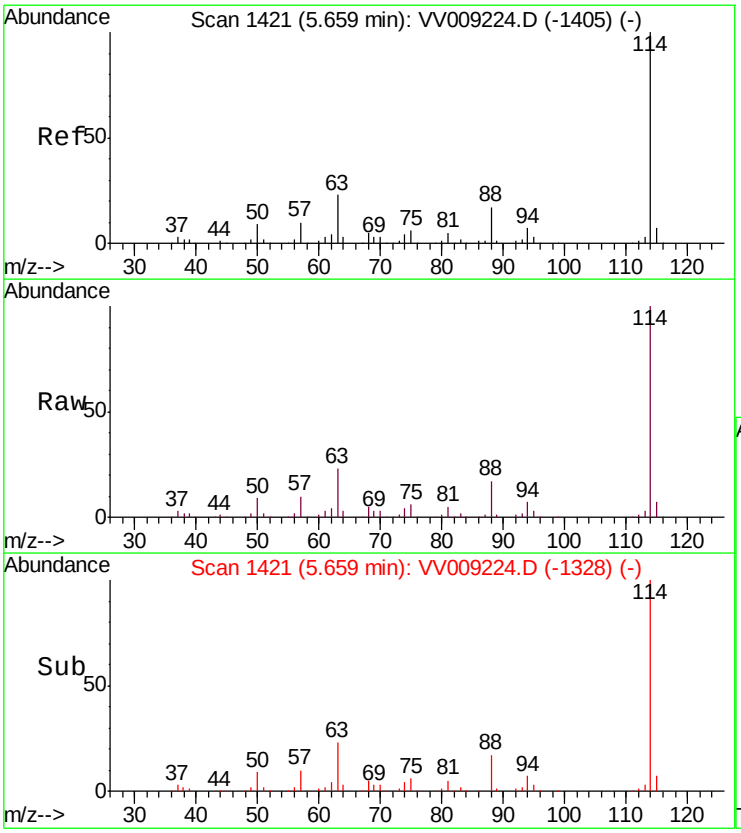
#33
1,2-Dichloroethane-d4
Concen: 50.000 ug/l
RT: 5.08 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Instrument : MSVOA_V
ClientSampleId : VSTDICCC050

Tgt Ion: 65 Resp: 63629

Ion	Ratio	Lower	Upper
65	100		
67	49.5	0.0	99.0

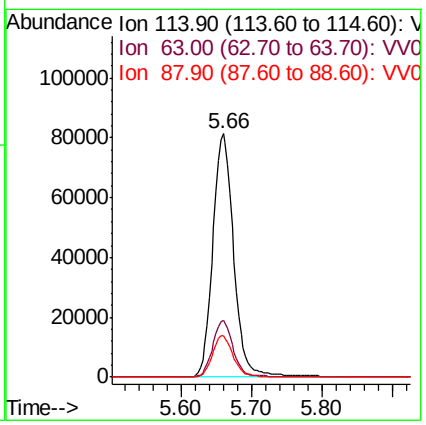


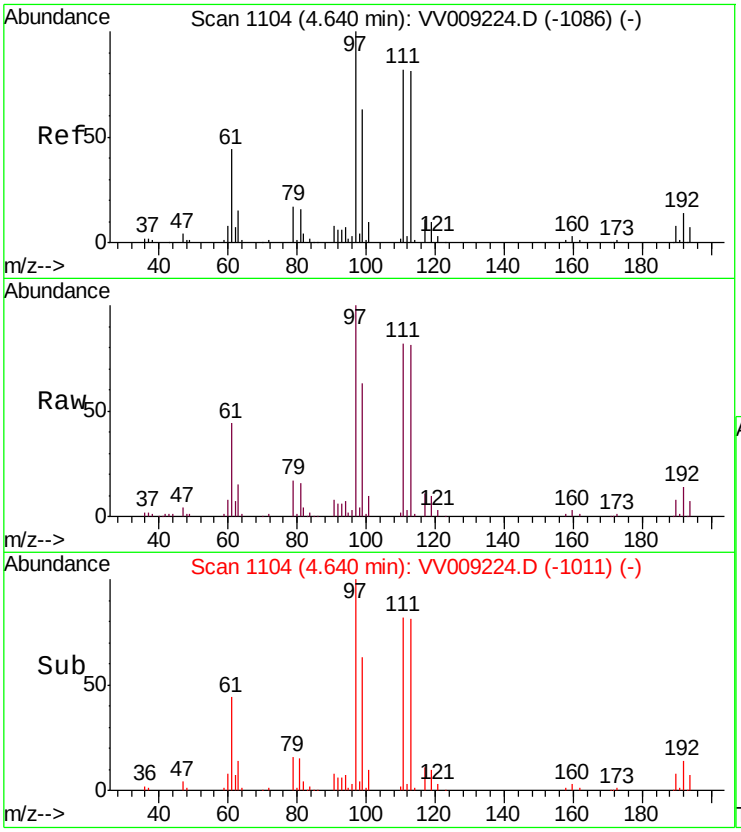


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 1421
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Tgt Ion:114 Resp: 167586

Ion	Ratio	Lower	Upper
114	100		
63	23.1	0.0	46.2
88	16.9	0.0	33.8



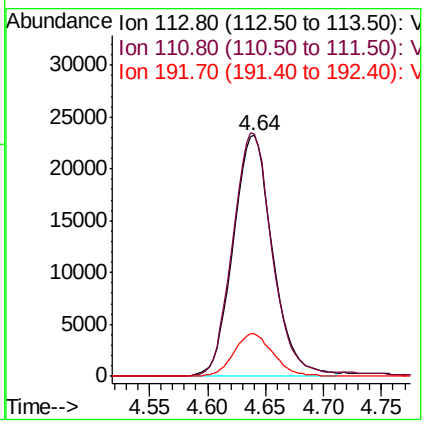


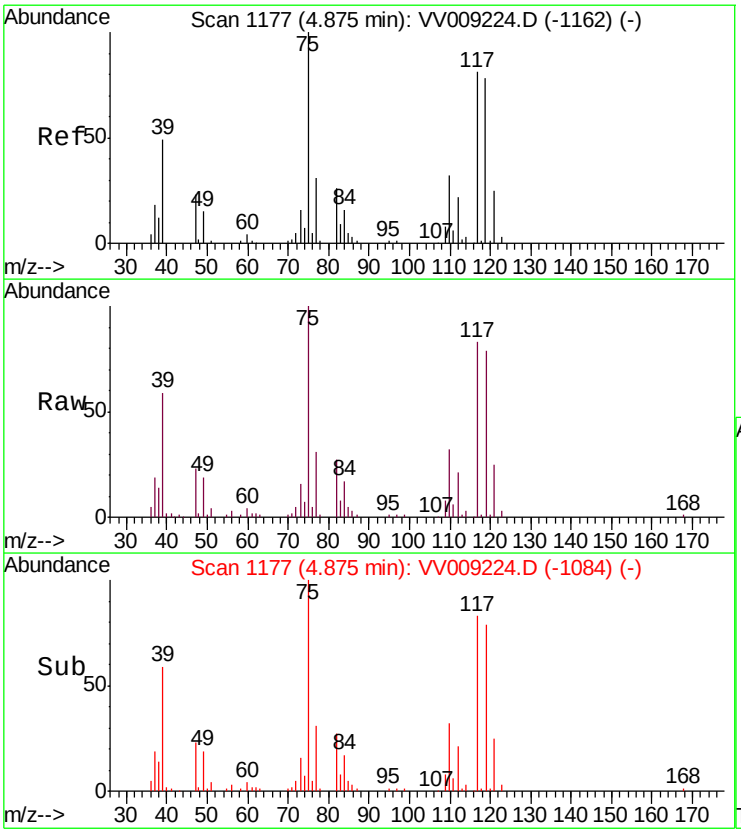
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 4.64 min Scan# 1104
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Instrument :
MSVOA_V
ClientSampleId :
VSTDICCC050

Tgt Ion:113 Resp: 55005

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.2	123.4
192	17.6	14.1	21.1

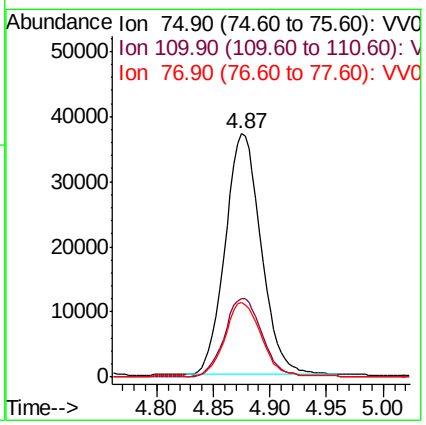


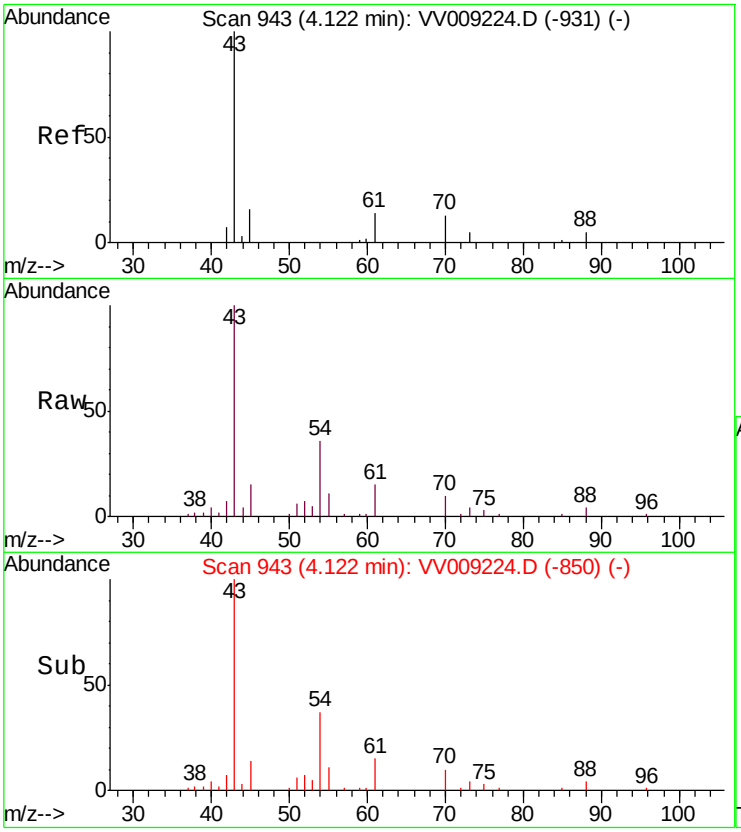


#36
1,1-Dichloropropene
Concen: 50.000 ug/l
RT: 4.87 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Tgt Ion: 75 Resp: 81803

Ion	Ratio	Lower	Upper
75	100		
110	34.5	17.3	51.7
77	30.5	24.4	36.6



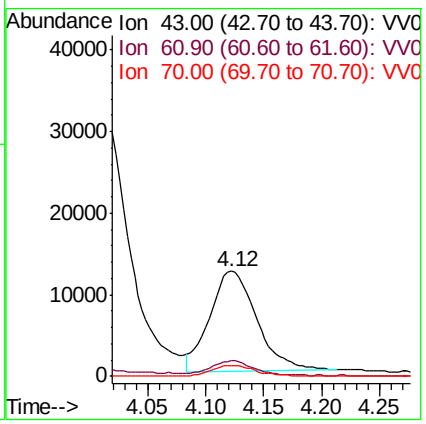


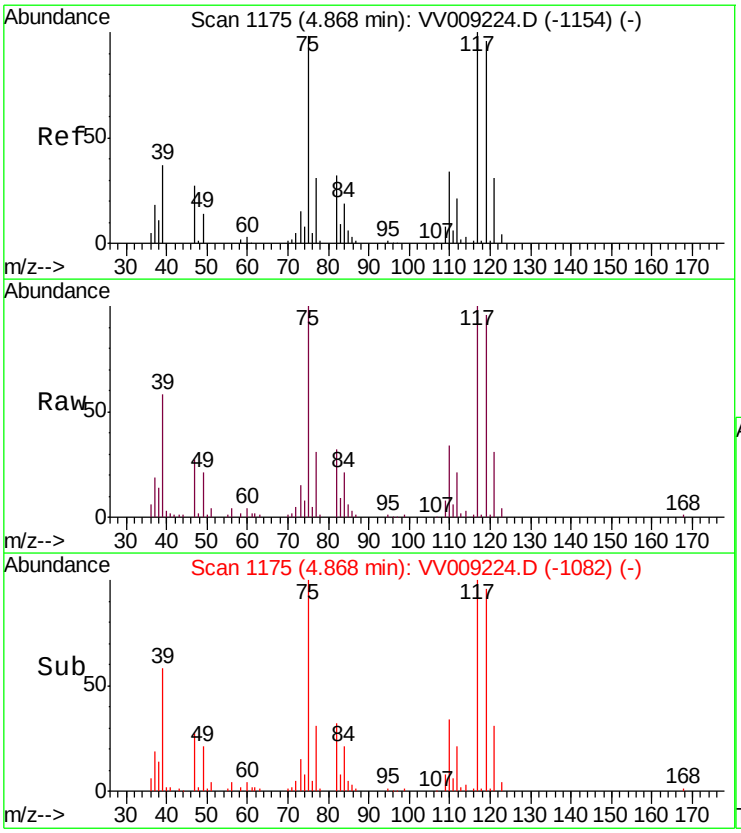
#37
Ethyl Acetate
Concen: 50.000 ug/l
RT: 4.12 min Scan# 943
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Instrument :
MSVOA_V
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 34584

Ion	Ratio	Lower	Upper
43	100		
61	12.2	9.8	14.6
70	10.3	8.2	12.4

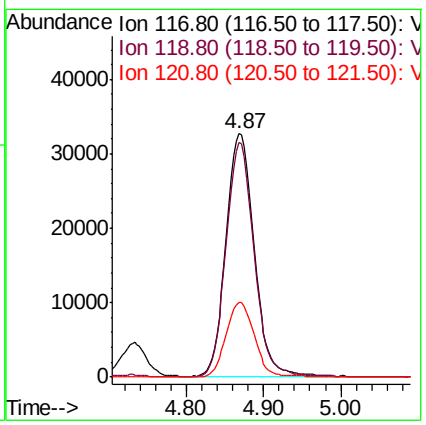


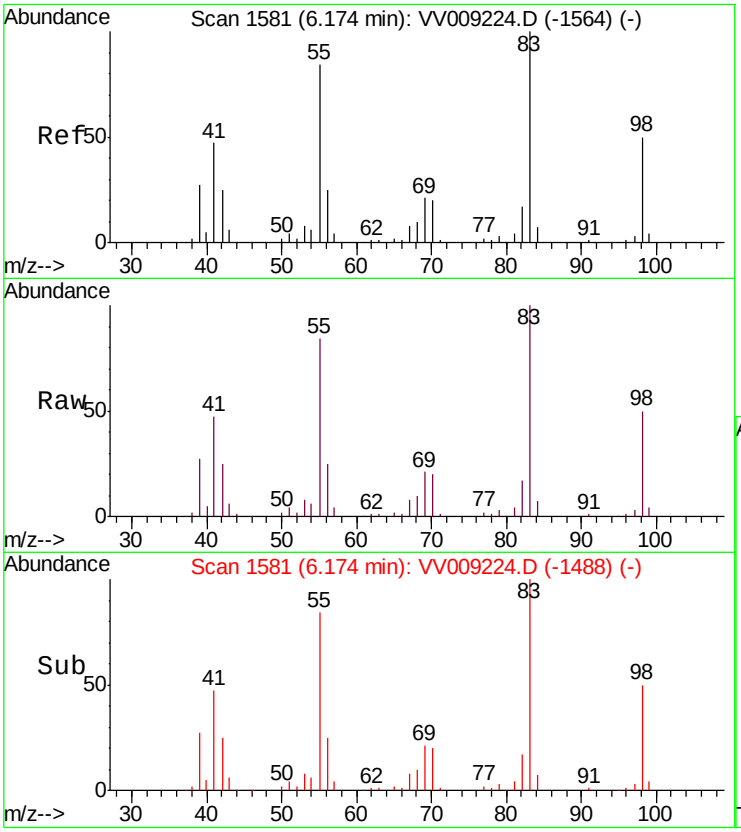


#38
Carbon Tetrachloride
Concen: 50.000 ug/l
RT: 4.87 min Scan# 1175
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Tgt Ion:117 Resp: 83380

Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.0	115.6
121	30.9	24.7	37.1



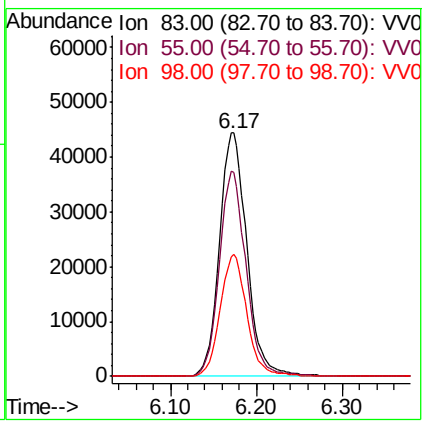


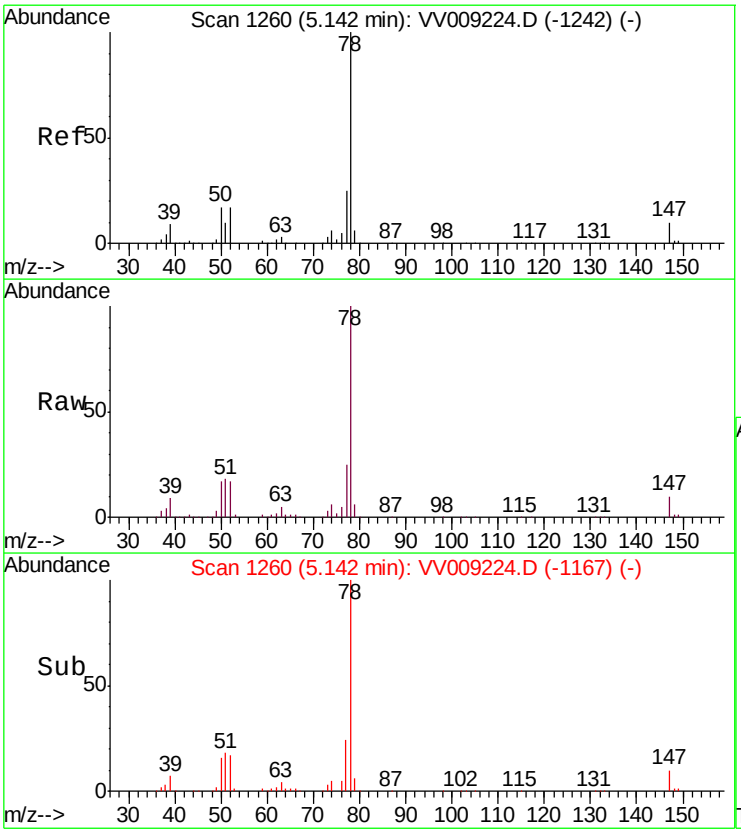
#39
Methylcyclohexane
Concen: 50.000 ug/l
RT: 6.17 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Instrument :
MSVOA_V
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 98313

Ion	Ratio	Lower	Upper
83	100		
55	83.8	67.0	100.6
98	50.2	40.2	60.2

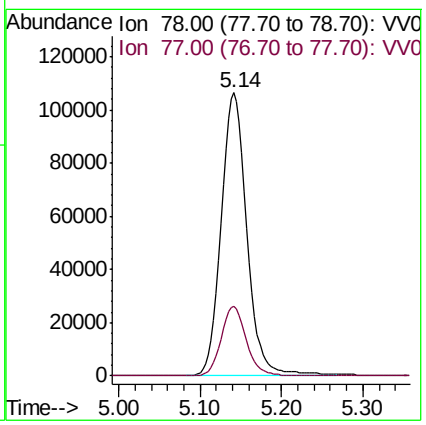


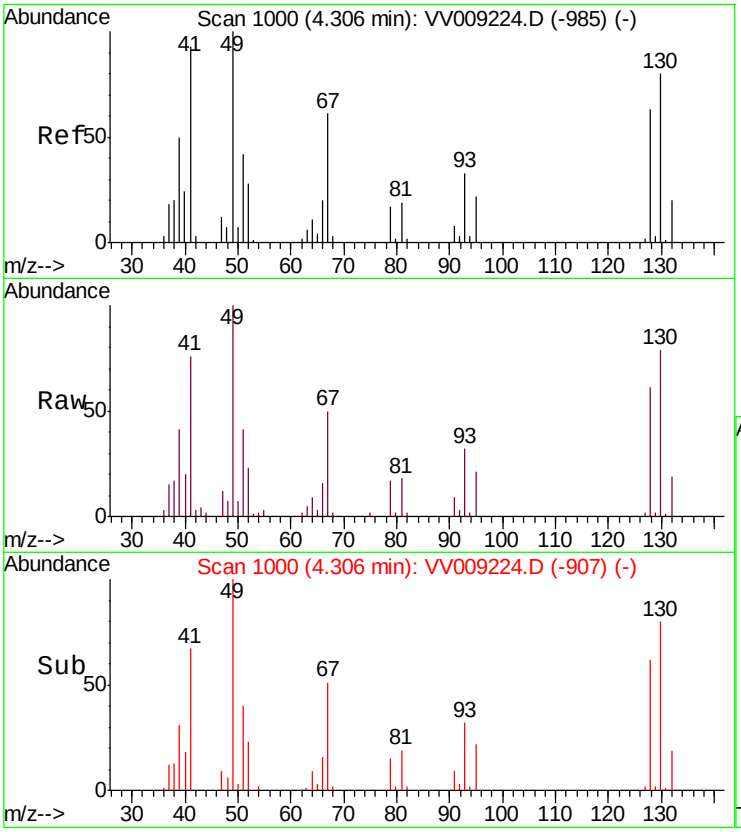


#40
Benzene
Concen: 50.000 ug/l
RT: 5.14 min Scan# 1260
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Tgt Ion: 78 Resp: 237978

Ion	Ratio	Lower	Upper
78	100		
77	24.7	19.8	29.6



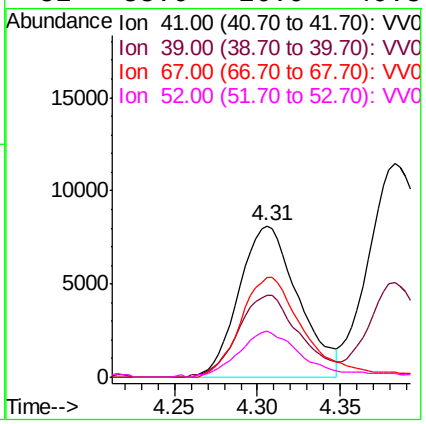


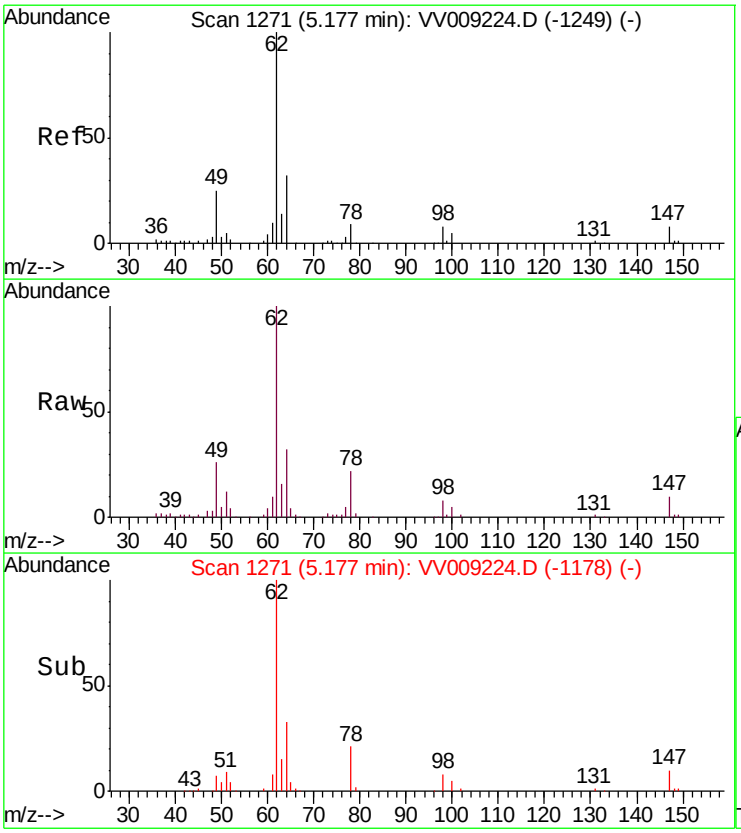
#41
Methacrylonitrile
Concen: 50.000 ug/l
RT: 4.31 min Scan# 1000
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Instrument :
MSVOA_V
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 20275

Ion	Ratio	Lower	Upper
41	100		
39	56.0	44.8	67.2
67	71.9	57.5	86.3
52	33.6	26.9	40.3

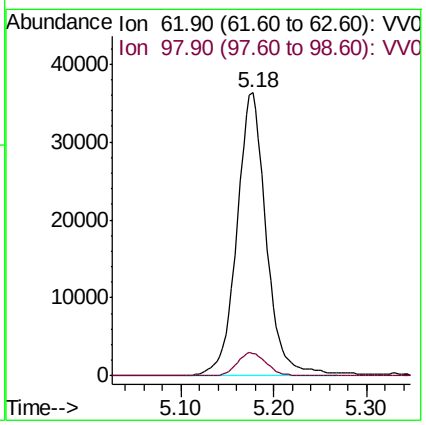


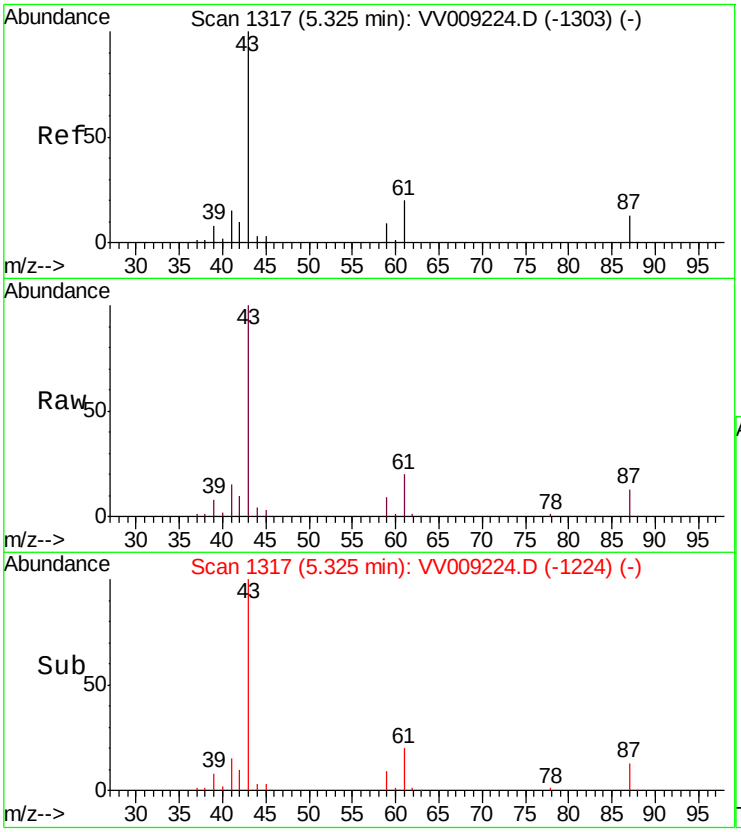


#42
1,2-Dichloroethane
Concen: 50.000 ug/l
RT: 5.18 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Tgt Ion: 62 Resp: 79783

Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	16.4



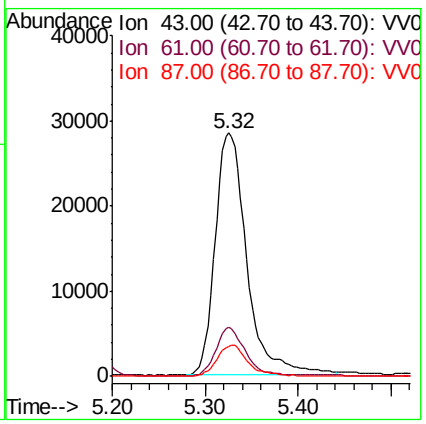


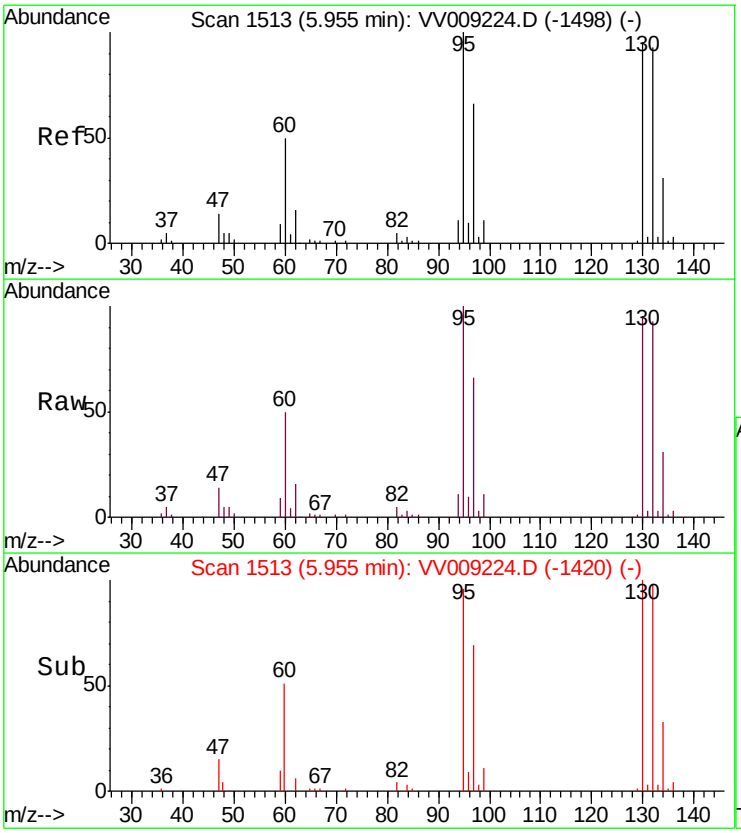
#43
Isopropyl Acetate
Concen: 50.000 ug/l
RT: 5.32 min Scan# 1317
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Instrument :
MSVOA_V
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 67704

Ion	Ratio	Lower	Upper
43	100		
61	18.9	15.1	22.7
87	12.5	10.0	15.0

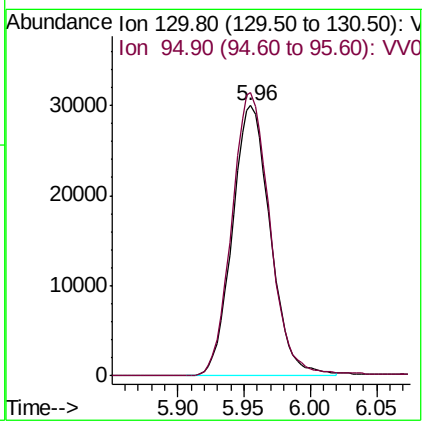


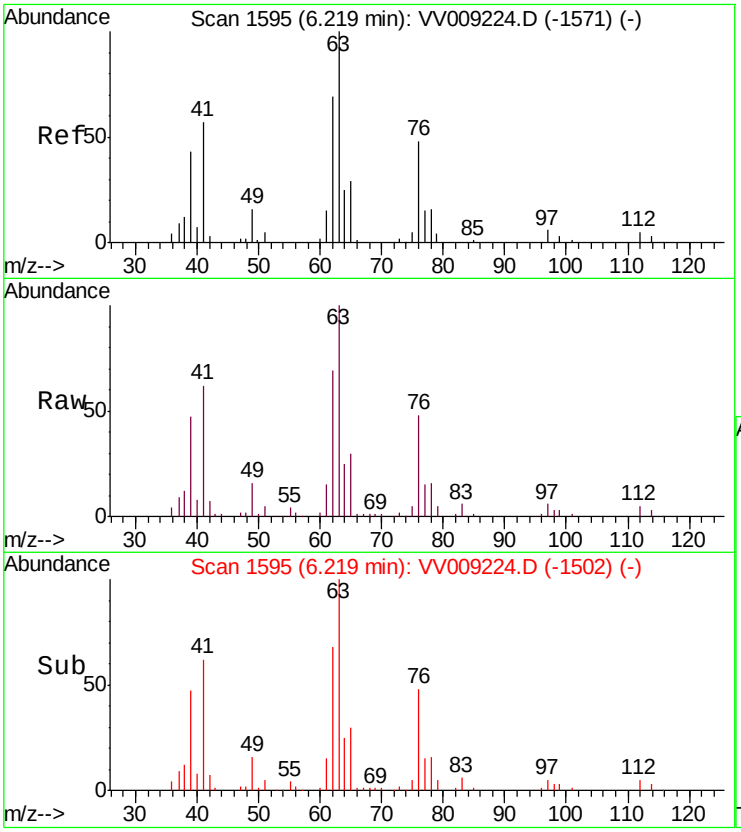


#44
Trichloroethene
Concen: 50.000 ug/l
RT: 5.96 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Tgt Ion:130 Resp: 59836

Ion	Ratio	Lower	Upper
130	100		
95	104.7	0.0	209.4



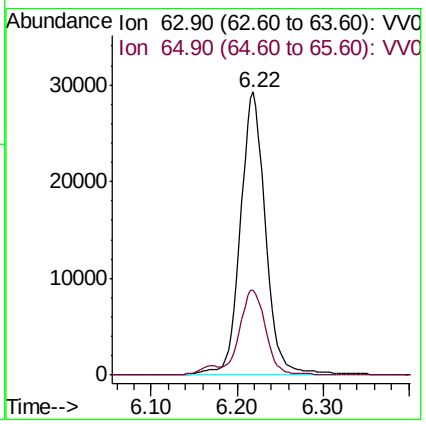


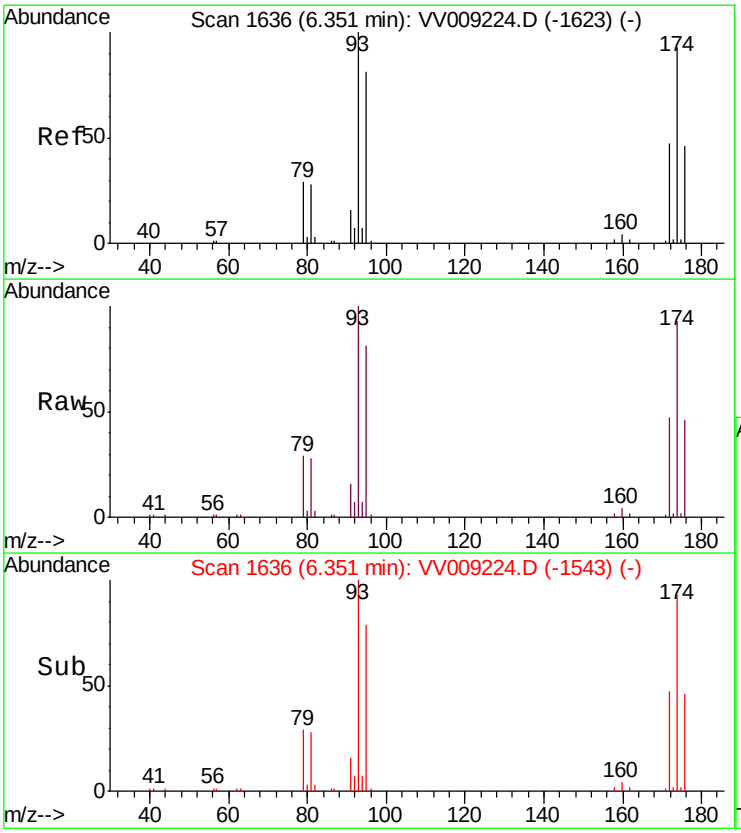
#45
1,2-Dichloropropane
Concen: 50.000 ug/l
RT: 6.22 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Instrument :
MSVOA_V
ClientSampleId :
VSTDICCC050

Tgt Ion: 63 Resp: 59405

Ion	Ratio	Lower	Upper
63	100		
65	29.9	23.9	35.9

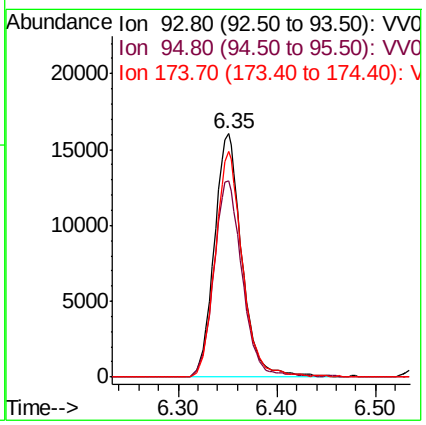


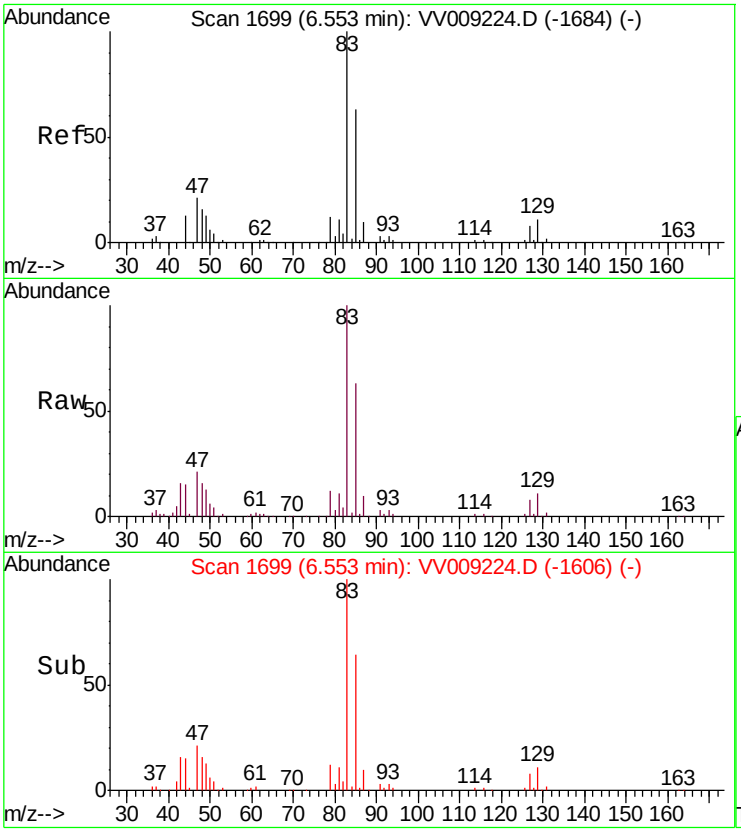


#46
Dibromomethane
Concen: 50.000 ug/l
RT: 6.35 min Scan# 1636
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Tgt Ion: 93 Resp: 31374

Ion	Ratio	Lower	Upper
93	100		
95	82.8	66.2	99.4
174	91.3	73.0	109.6



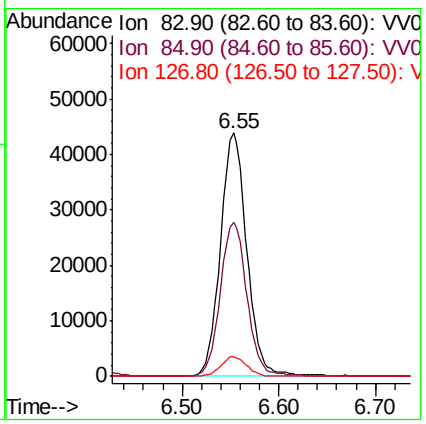


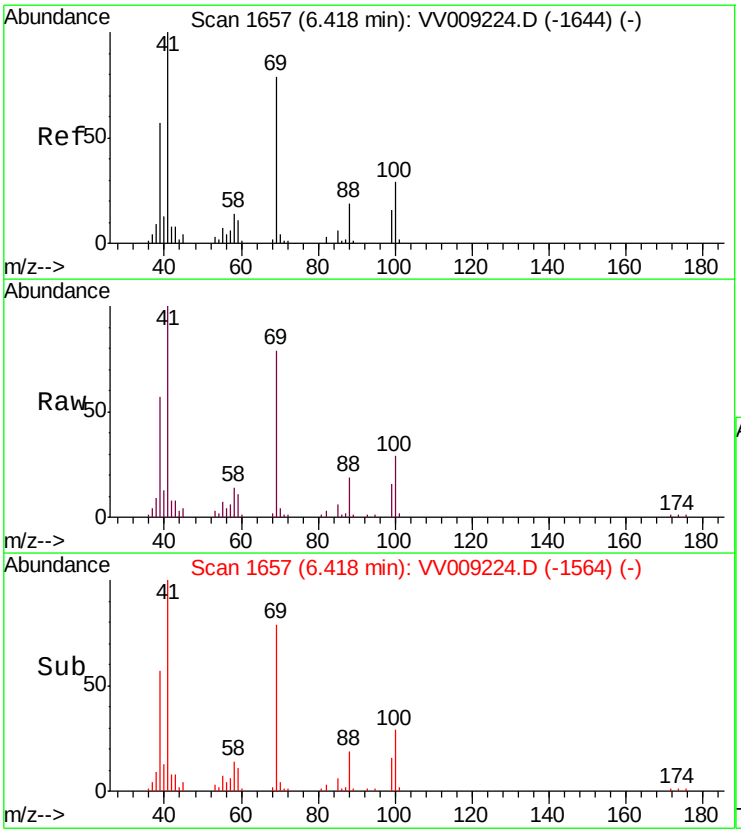
#47
Bromodichloromethane
Concen: 50.000 ug/l
RT: 6.55 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Instrument : MSVOA_V
ClientSampleId : VSTDICCC050

Tgt Ion: 83 Resp: 83284

Ion	Ratio	Lower	Upper
83	100		
85	63.2	50.6	75.8
127	8.1	6.5	9.7

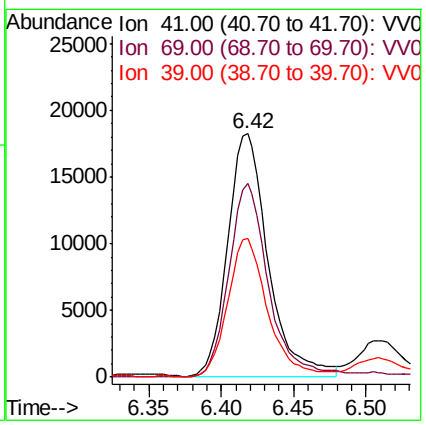


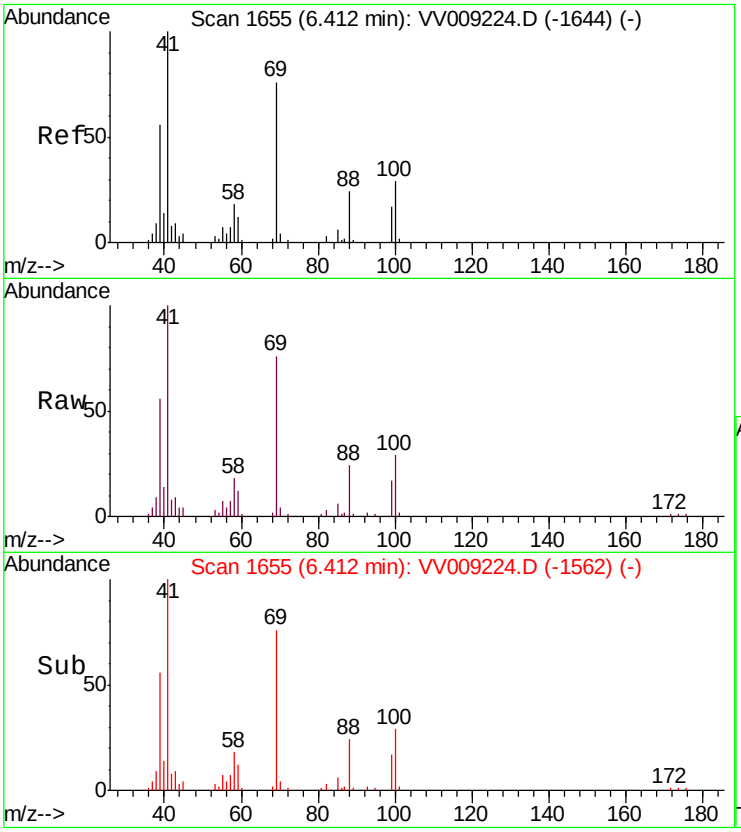


#48
Methyl methacrylate
Concen: 50.000 ug/l
RT: 6.42 min Scan# 1657
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Tgt Ion: 41 Resp: 35528

Ion	Ratio	Lower	Upper
41	100		
69	77.8	62.2	93.4
39	55.9	44.7	67.1



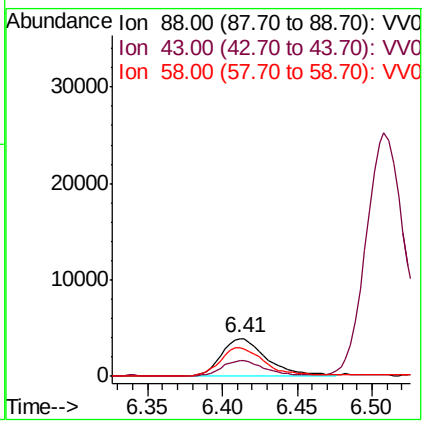


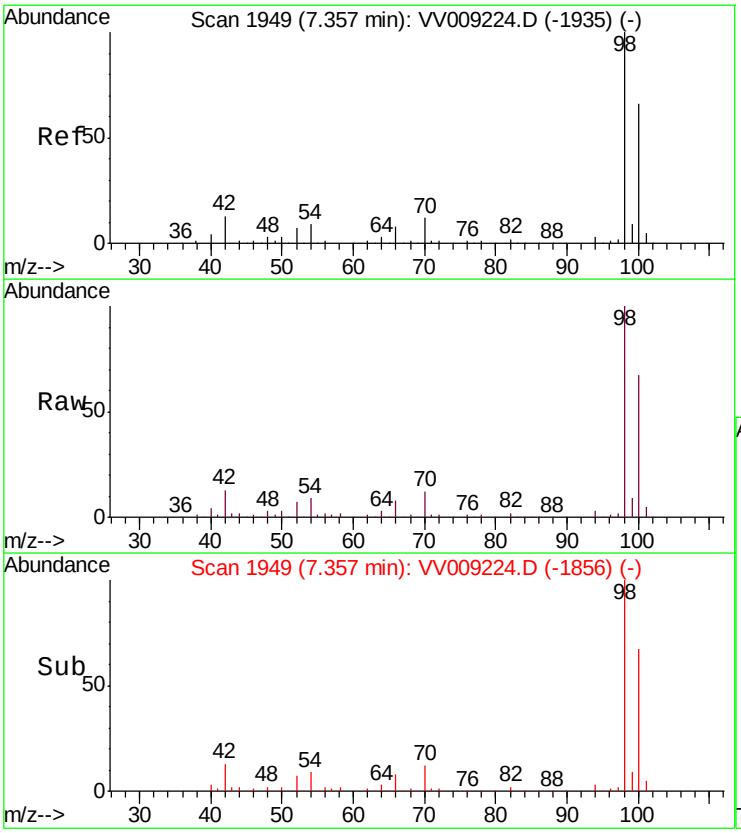
#49
1,4-Dioxane
Concen: 1000.000 ug/l
RT: 6.41 min Scan# 1655
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Instrument :
MSVOA_V
ClientSampleId :
VSTDICCC050

Tgt Ion: 88 Resp: 8437

Ion	Ratio	Lower	Upper
88	100		
43	39.1	31.3	46.9
58	74.5	59.6	89.4

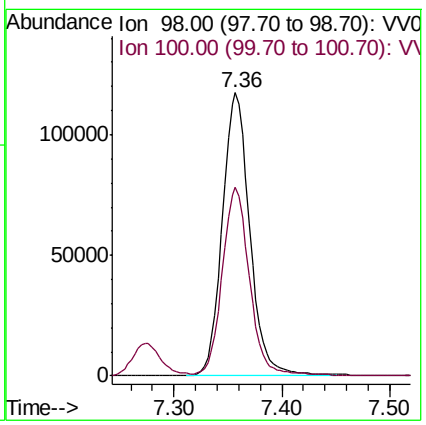


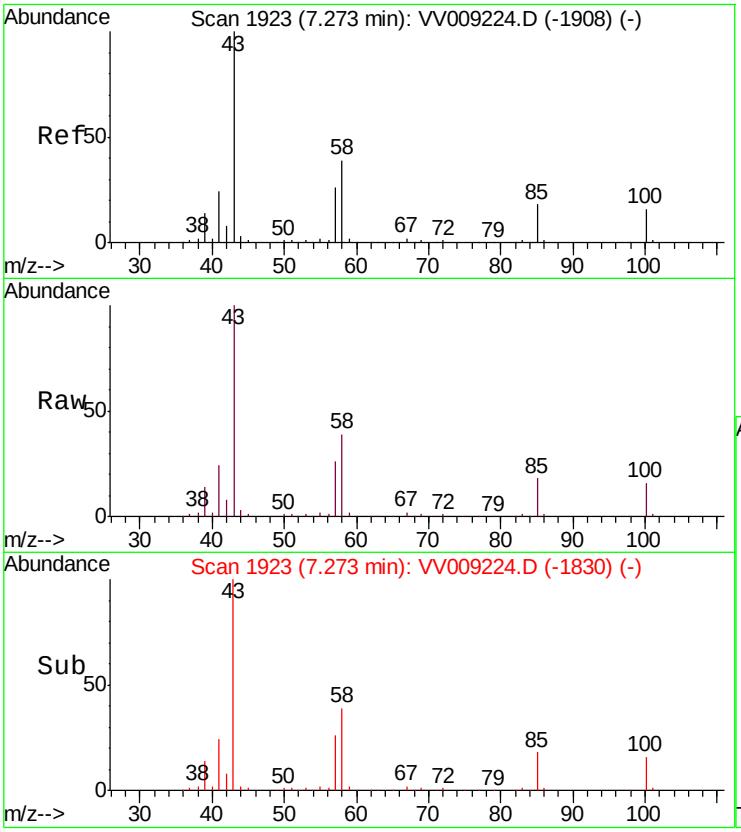


#50
Toluene-d8
Concen: 50.000 ug/l
RT: 7.36 min Scan# 1949
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Tgt Ion: 98 Resp: 208255

Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.3	78.5



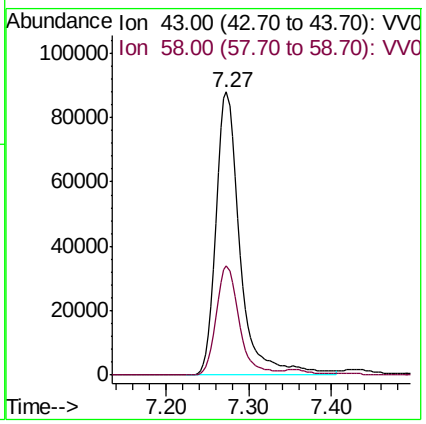


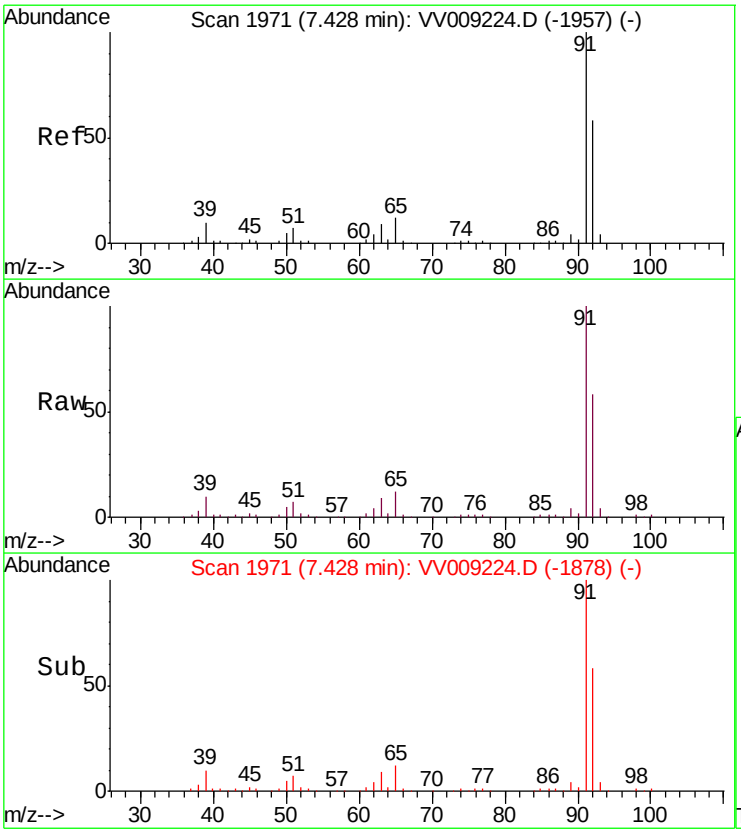
#51
4-Methyl-2-Pentanone
Concen: 250.000 ug/l
RT: 7.27 min Scan# 1923
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Instrument :
MSVOA_V
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 177015

Ion	Ratio	Lower	Upper
43	100		
58	36.9	29.5	44.3

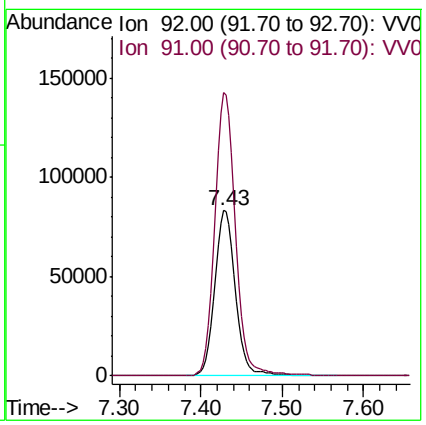


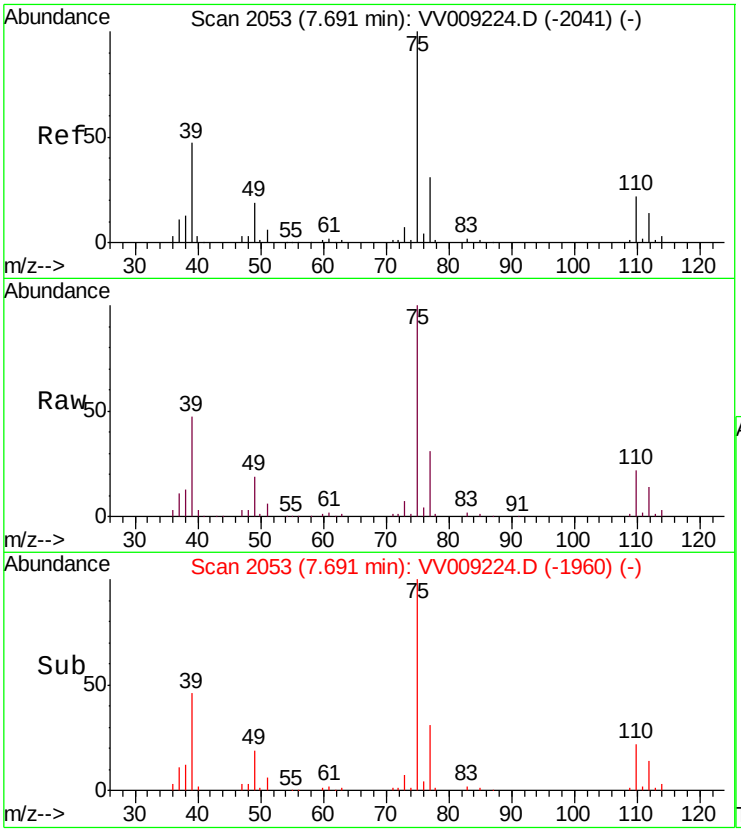


#52
Toluene
Concen: 50.000 ug/l
RT: 7.43 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Tgt Ion: 92 Resp: 150875

Ion	Ratio	Lower	Upper
92	100		
91	171.1	136.9	205.3



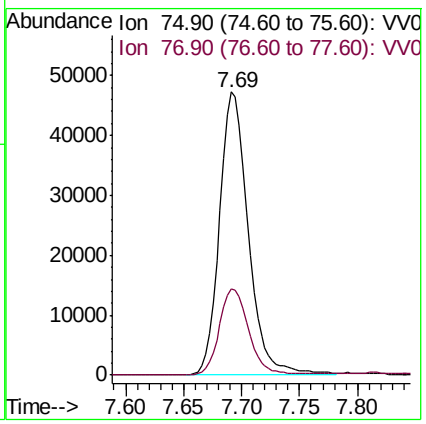


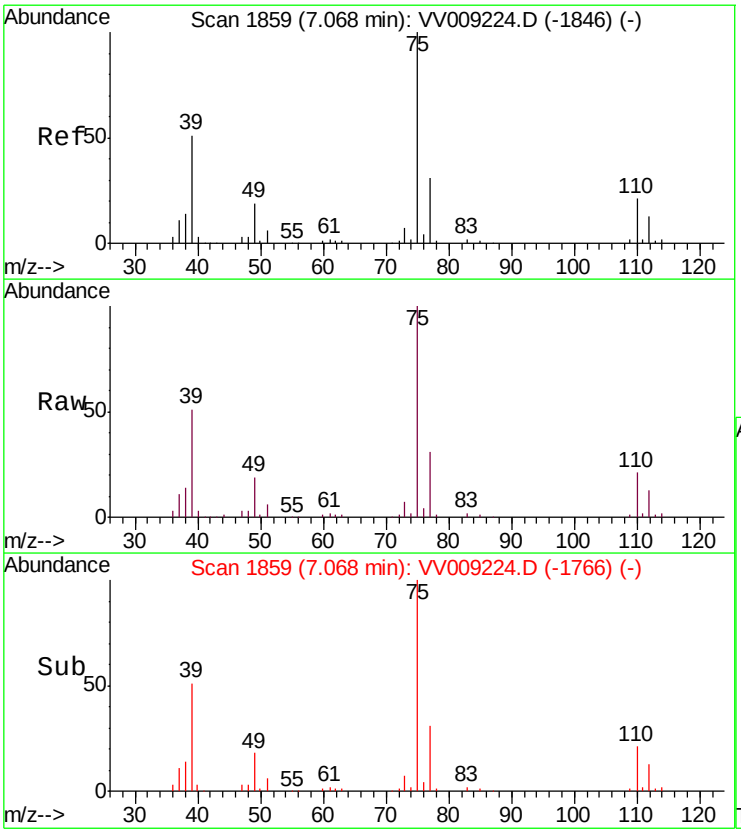
#53
t-1,3-Dichloropropene
Concen: 50.000 ug/l
RT: 7.69 min Scan# 2053
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Instrument :
MSVOA_V
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 81675

Ion	Ratio	Lower	Upper
75	100		
77	30.5	24.4	36.6

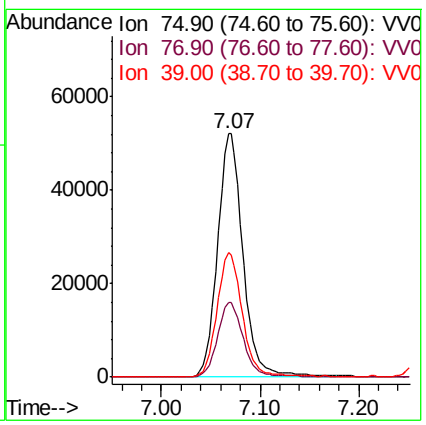


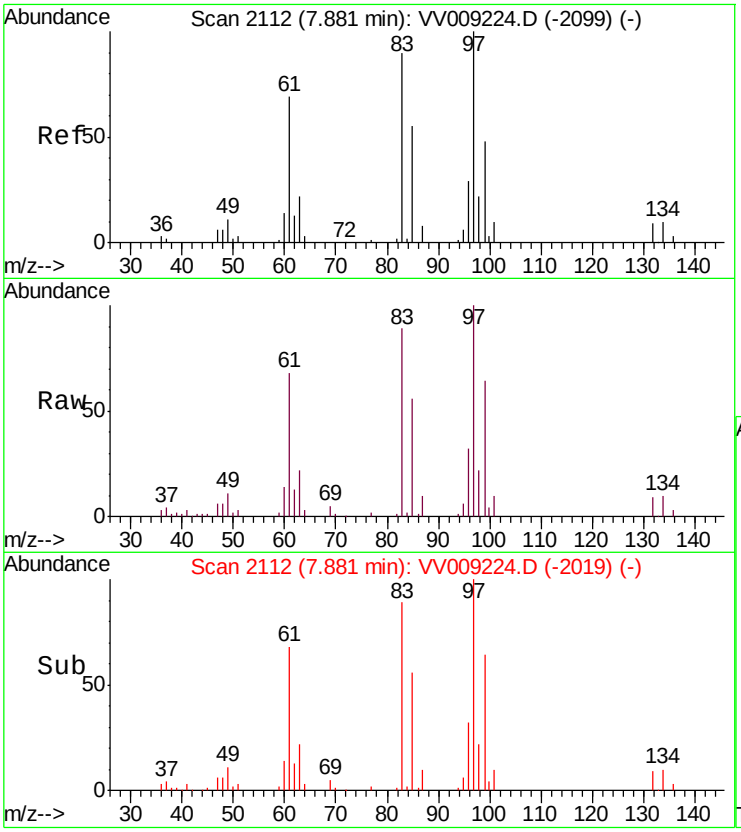


#54
cis-1,3-Dichloropropene
Concen: 50.000 ug/l
RT: 7.07 min Scan# 1859
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Tgt Ion: 75 Resp: 94354

Ion	Ratio	Lower	Upper
75	100		
77	30.9	24.7	37.1
39	51.0	40.8	61.2



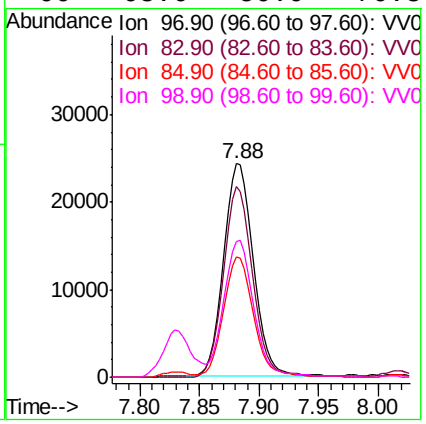


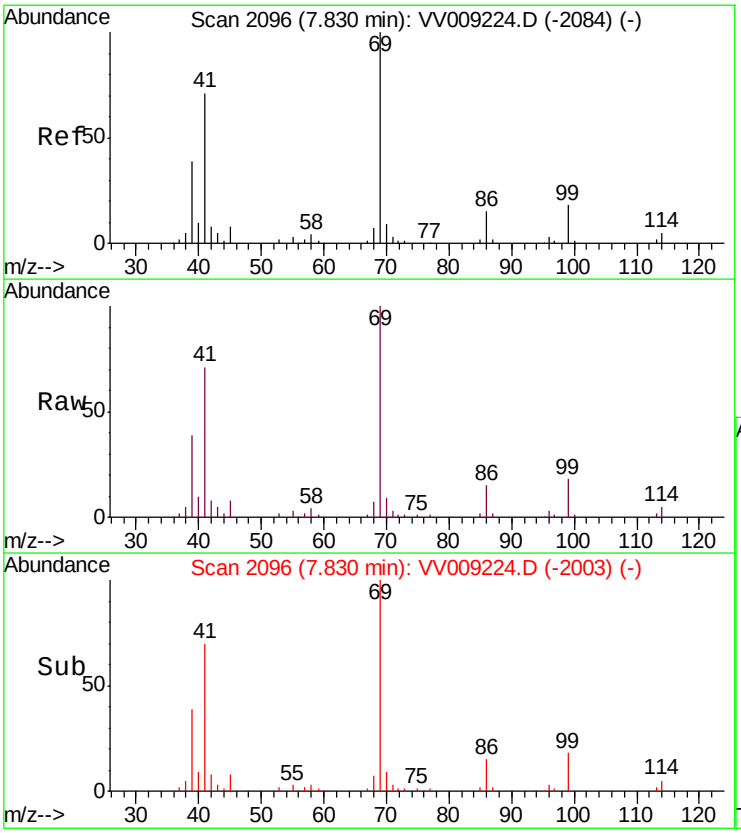
#55
1,1,2-Trichloroethane
Concen: 50.000 ug/l
RT: 7.88 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Instrument :
MSVOA_V
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 42004

Ion	Ratio	Lower	Upper
97	100		
83	89.9	71.9	107.9
85	56.0	44.8	67.2
99	63.6	50.9	76.3

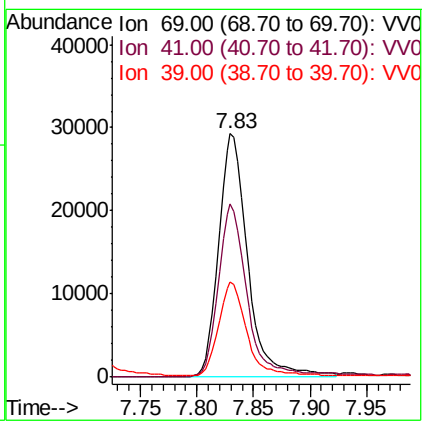


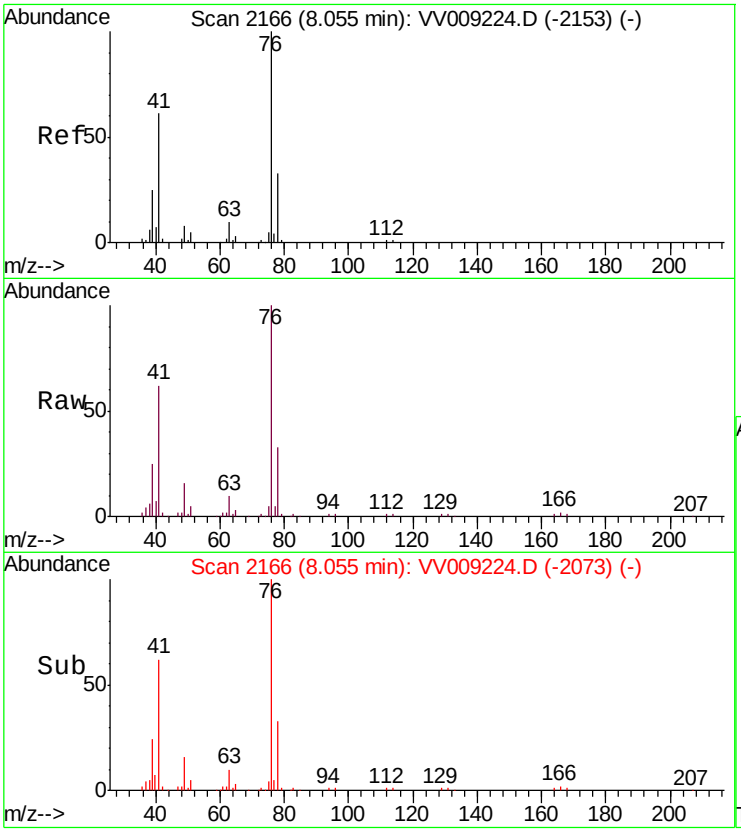


#56
Ethyl methacrylate
Concen: 50.000 ug/l
RT: 7.83 min Scan# 2096
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Tgt Ion: 69 Resp: 52795

Ion	Ratio	Lower	Upper
69	100		
41	69.3	55.4	83.2
39	36.8	29.4	44.2



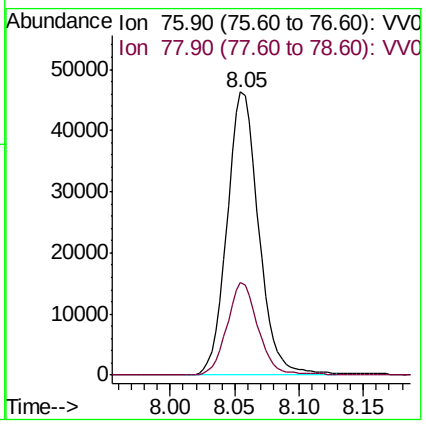


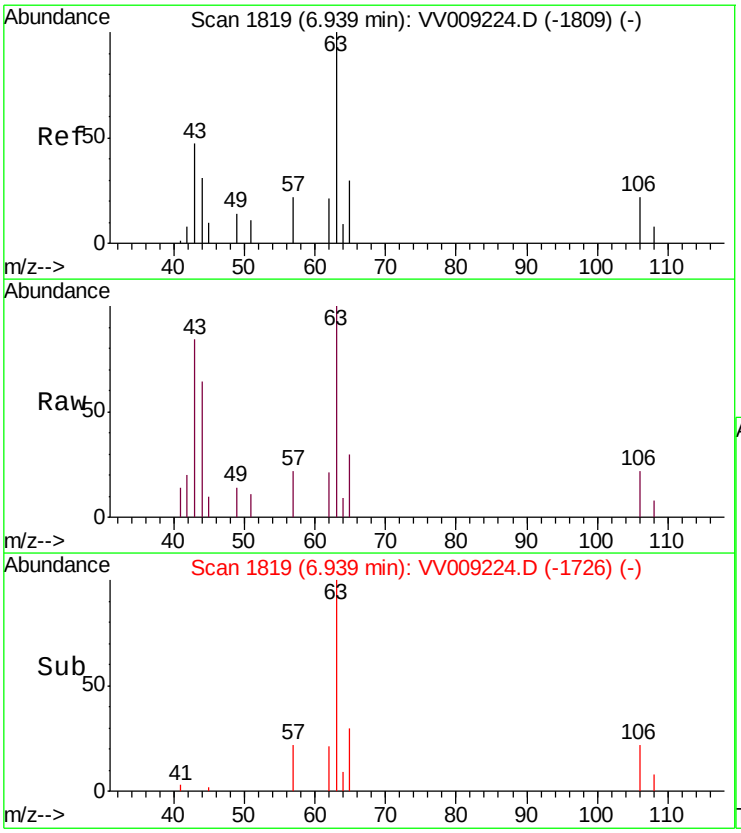
#57
1,3-Dichloropropane
Concen: 50.000 ug/l
RT: 8.05 min Scan# 2166
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Instrument :
MSVOA_V
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 79204

Ion	Ratio	Lower	Upper
76	100		
78	32.2	25.8	38.6

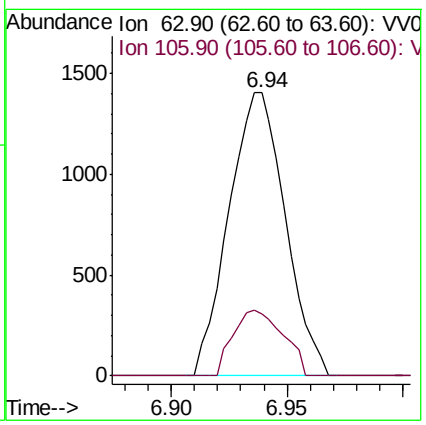


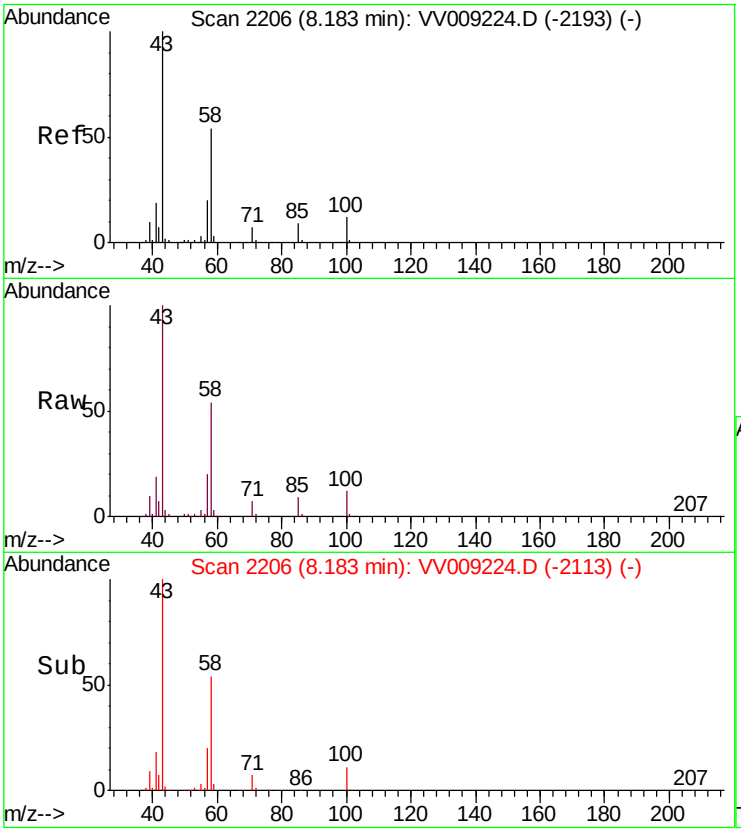


#58
2-Chloroethyl Vinyl ether
Concen: 250.000 ug/l
RT: 6.94 min Scan# 1819
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Tgt Ion: 63 Resp: 2372

Ion	Ratio	Lower	Upper
63	100		
106	20.7	16.6	24.8



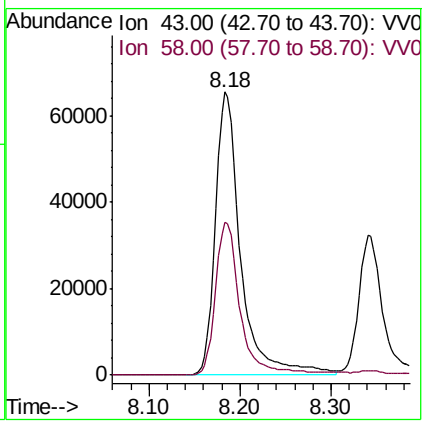


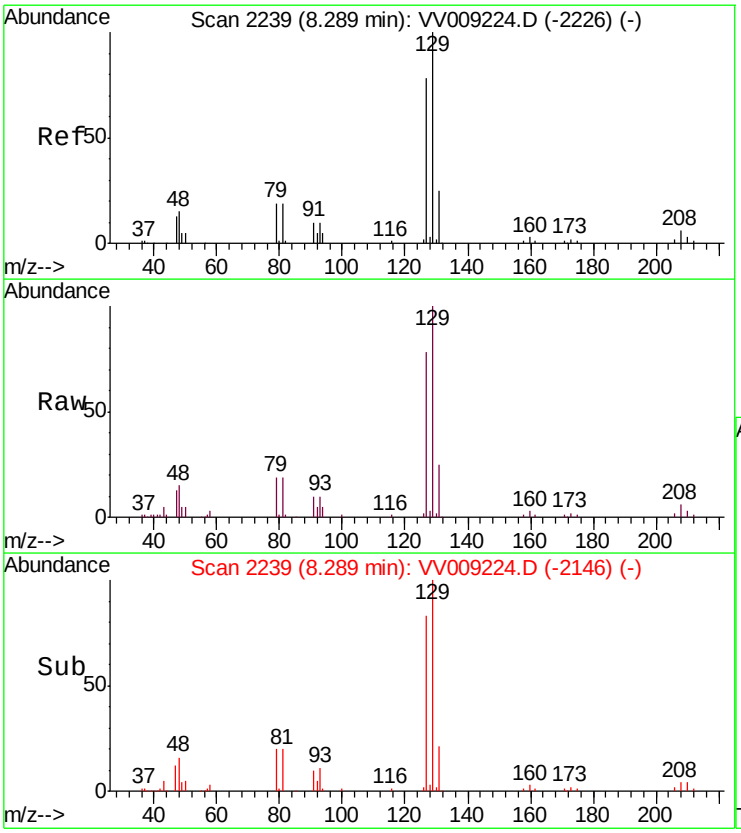
#59
2-Hexanone
Concen: 250.000 ug/l
RT: 8.18 min Scan# 2206
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Instrument : MSVOA_V
ClientSampleId : VSTDICCC050

Tgt Ion: 43 Resp: 126902

Ion	Ratio	Lower	Upper
43	100		
58	52.6	26.3	78.9

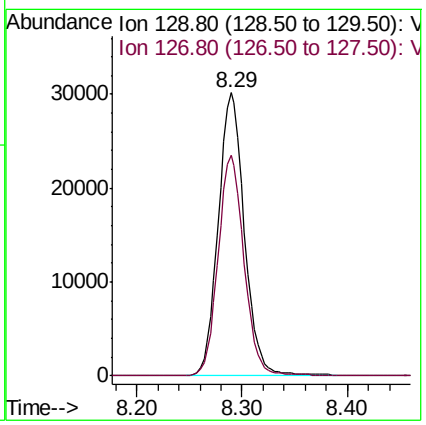


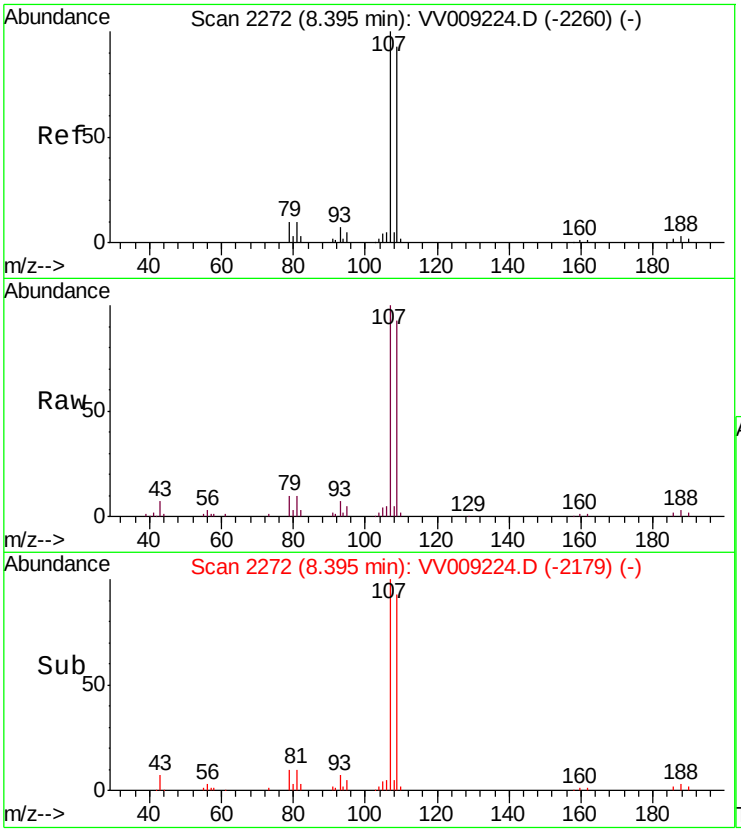


#60
Dibromochloromethane
Concen: 50.000 ug/l
RT: 8.29 min Scan# 2239
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Tgt Ion:129 Resp: 51721

Ion	Ratio	Lower	Upper
129	100		
127	77.2	38.6	115.8



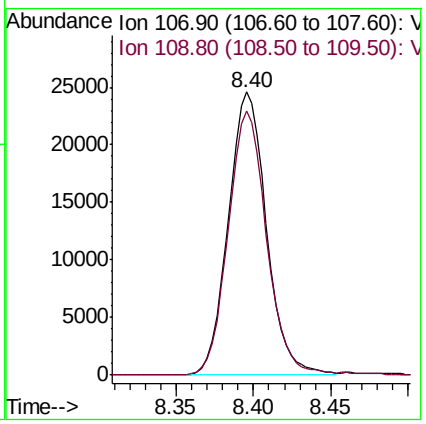


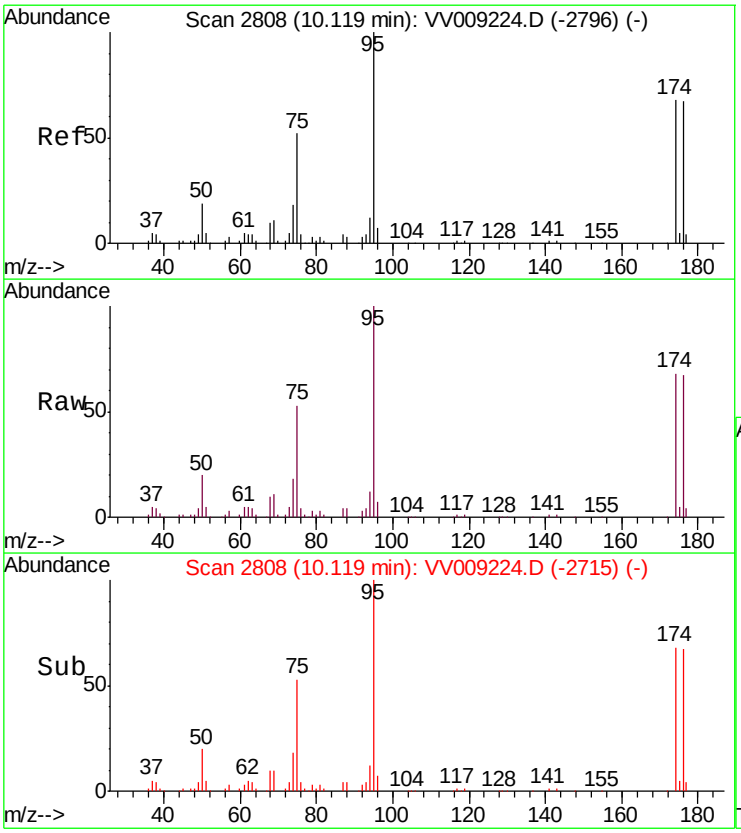
#61
1,2-Dibromoethane
Concen: 50.000 ug/l
RT: 8.40 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Instrument :
MSVOA_V
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 41981

Ion	Ratio	Lower	Upper
107	100		
109	94.4	75.5	113.3

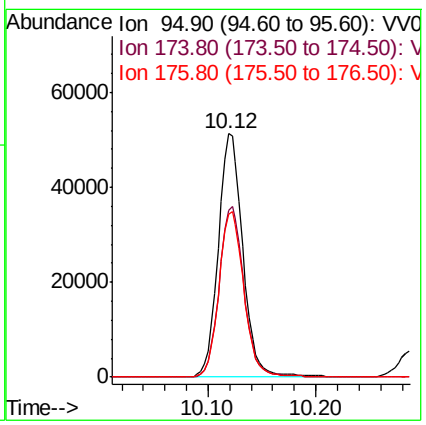


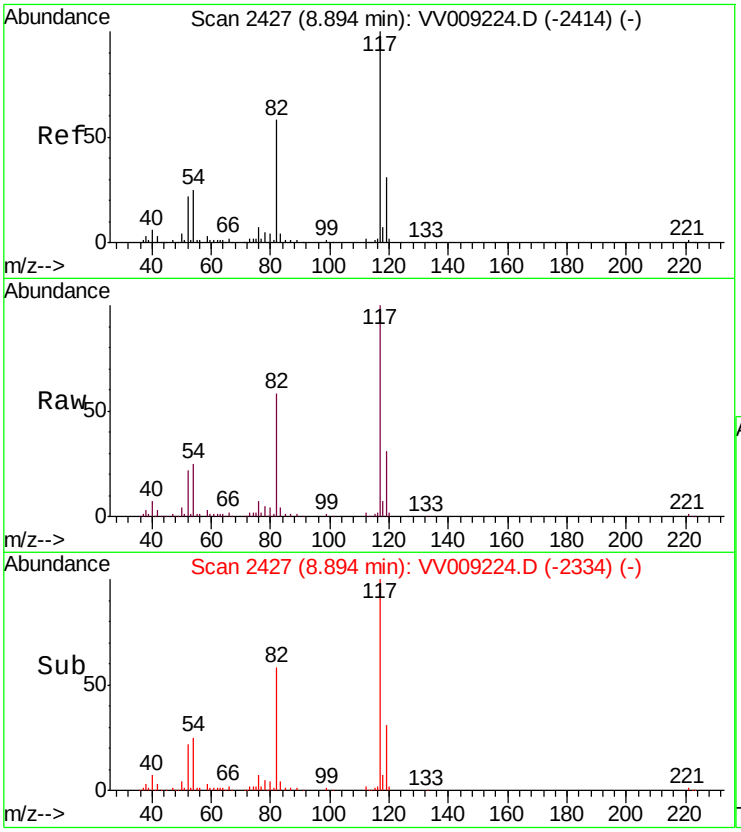


#62
4-Bromofluorobenzene
Concen: 50.000 ug/l
RT: 10.12 min Scan# 2808
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Tgt Ion: 95 Resp: 81039

Ion	Ratio	Lower	Upper
95	100		
174	70.8	0.0	141.6
176	69.3	0.0	138.6



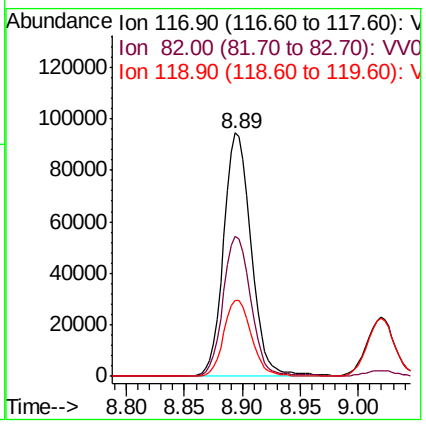


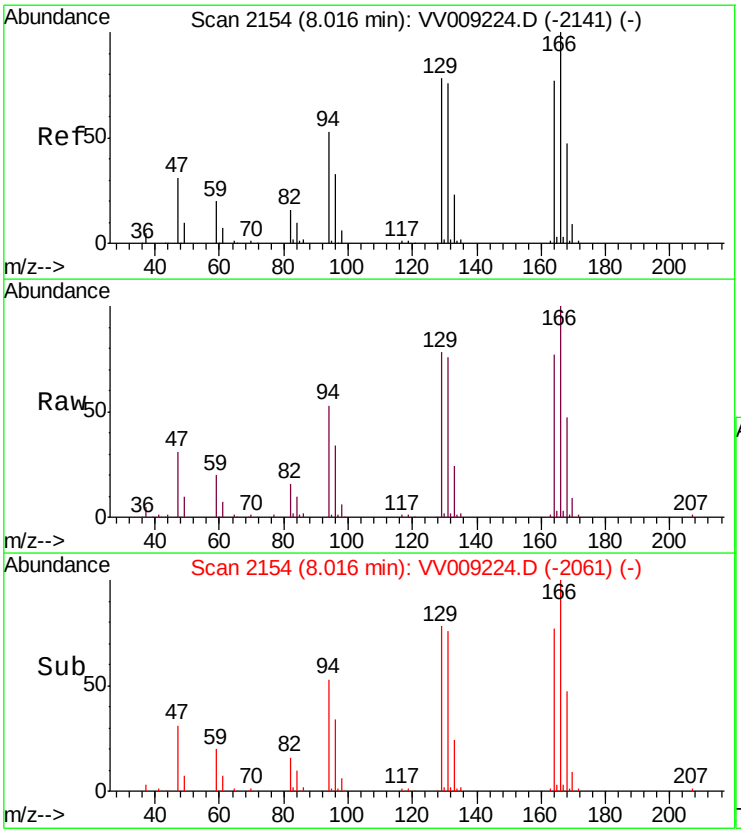
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 8.89 min Scan# 2427
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Instrument :
MSVOA_V
ClientSampleId :
VSTDICCC050

Tgt Ion:117 Resp: 156095

Ion	Ratio	Lower	Upper
117	100		
82	57.7	46.2	69.2
119	31.2	25.0	37.4

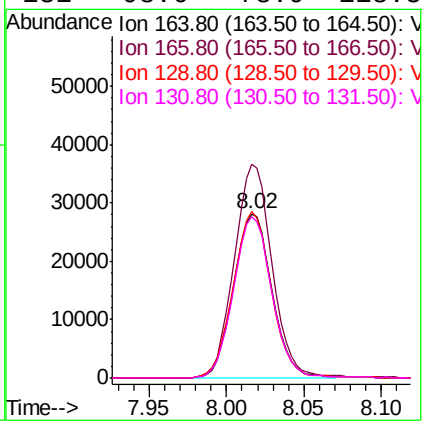


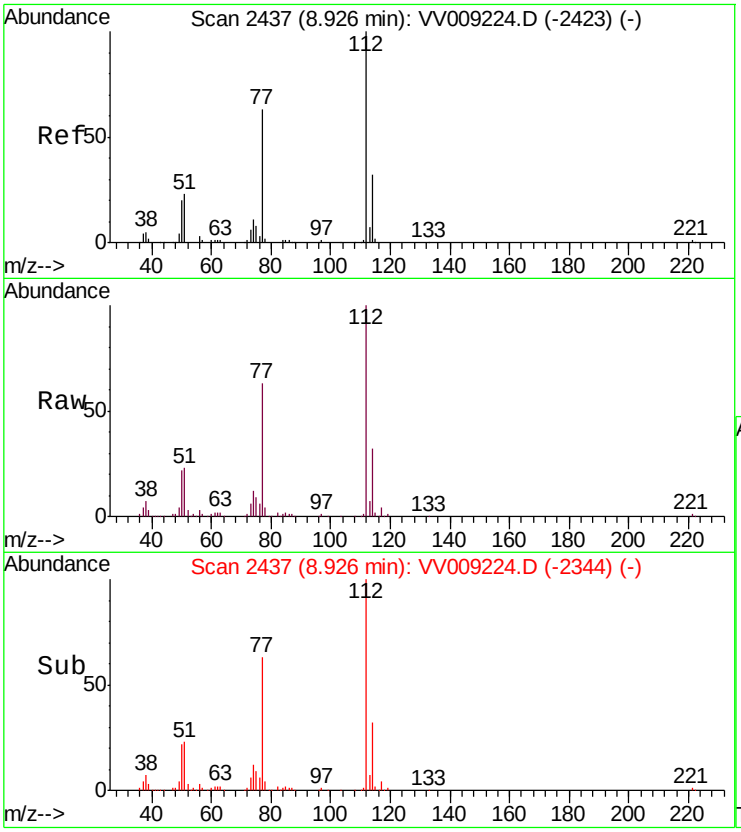


#64
Tetrachloroethene
Concen: 50.000 ug/l
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Tgt Ion:164 Resp: 48406

Ion	Ratio	Lower	Upper
164	100		
166	130.2	104.2	156.2
129	101.2	81.0	121.4
131	98.6	78.9	118.3



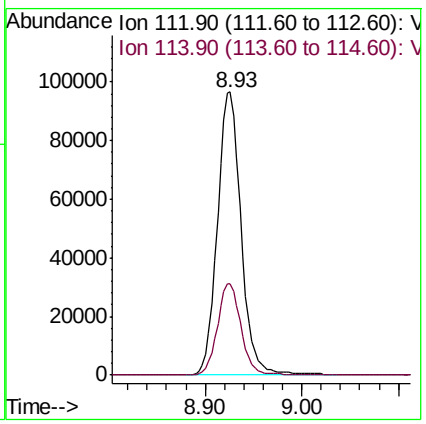


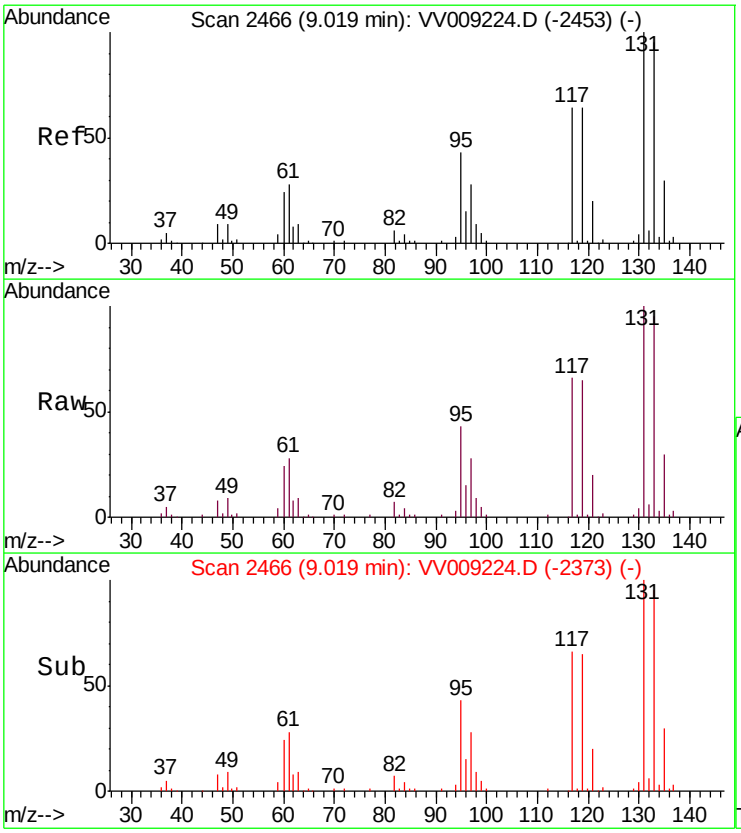
#65
Chlorobenzene
Concen: 50.000 ug/l
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Instrument :
MSVOA_V
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 164252

Ion	Ratio	Lower	Upper
112	100		
114	32.2	25.8	38.6

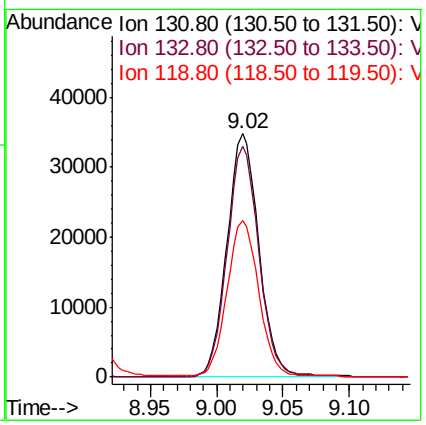


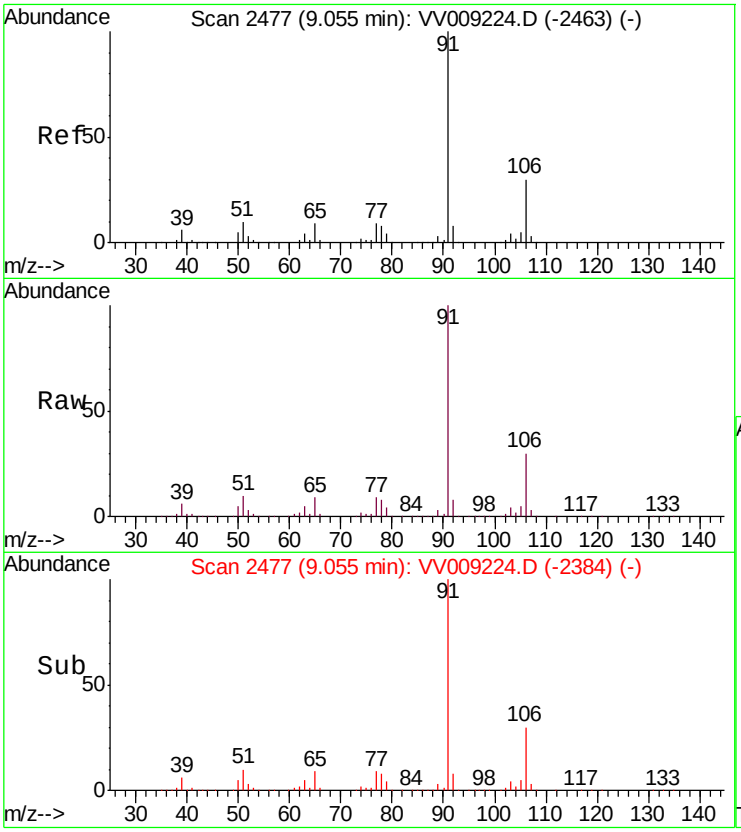


#66
1,1,1,2-Tetrachloroethane
Concen: 50.000 ug/l
RT: 9.02 min Scan# 2466
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Tgt Ion:131 Resp: 58330

Ion	Ratio	Lower	Upper
131	100		
133	94.5	47.3	141.8
119	65.0	32.5	97.5



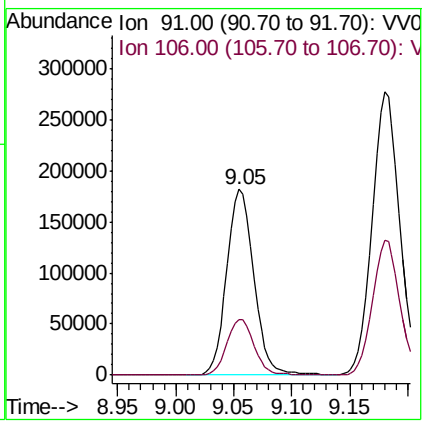


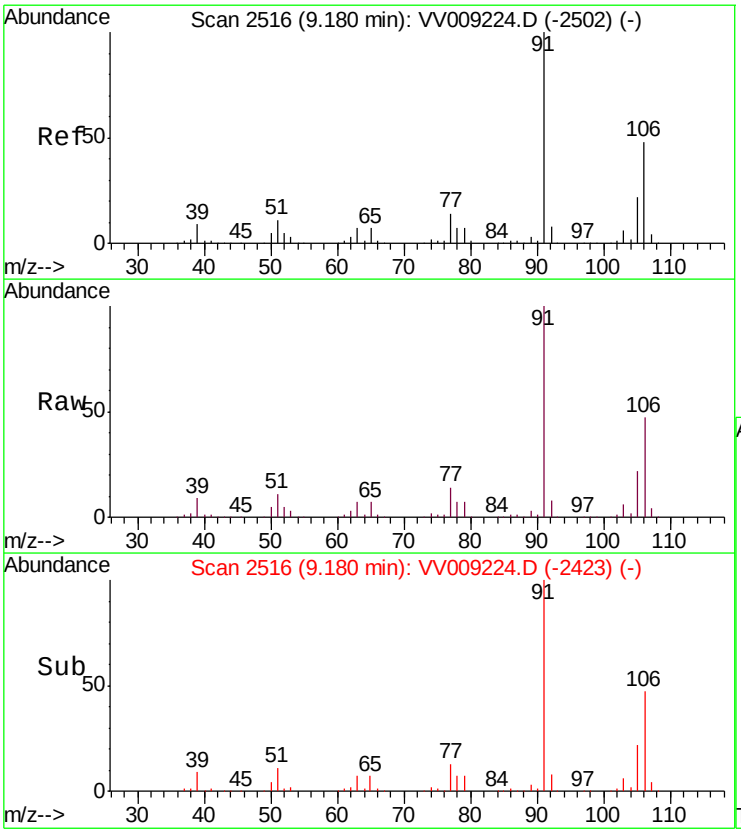
#67
Ethyl Benzene
Concen: 50.000 ug/l
RT: 9.05 min Scan# 2477
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Instrument :
MSVOA_V
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 296175

Ion	Ratio	Lower	Upper
91	100		
106	30.1	24.1	36.1

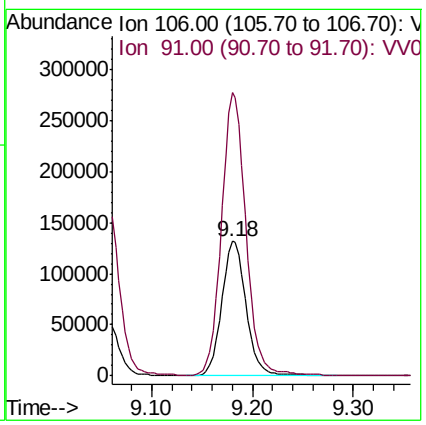


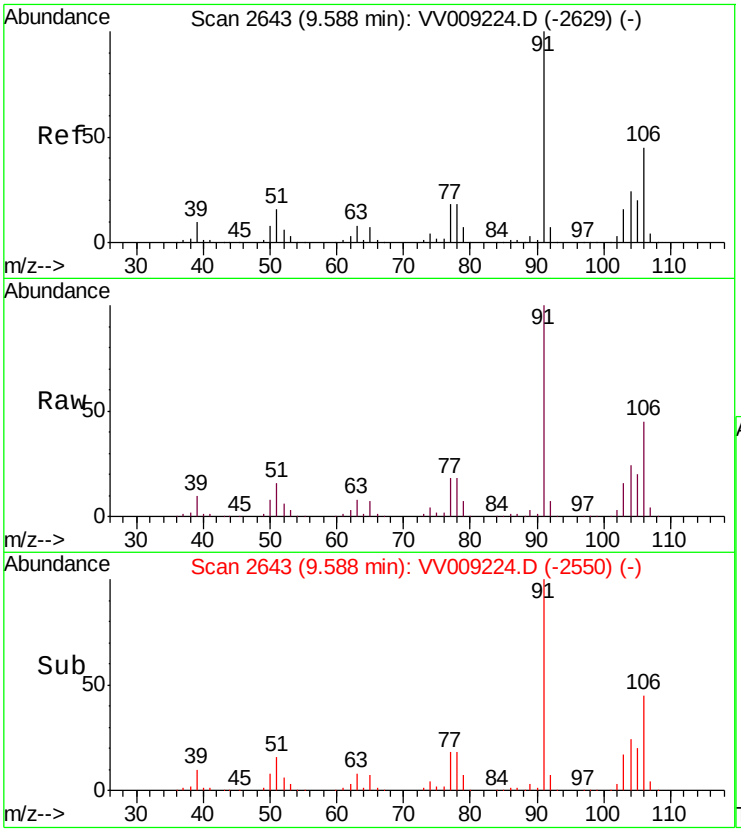


#68
m/p-Xylenes
Concen: 100.000 ug/l
RT: 9.18 min Scan# 2516
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Tgt Ion:106 Resp: 221008

Ion	Ratio	Lower	Upper
106	100		
91	213.0	170.4	255.6



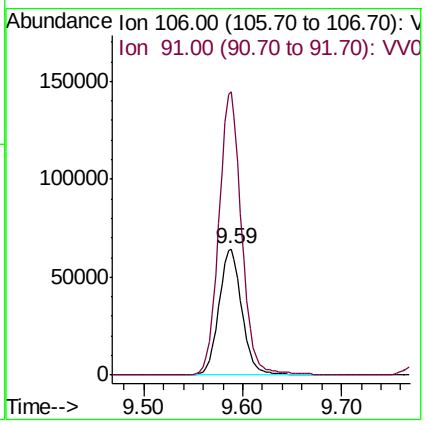


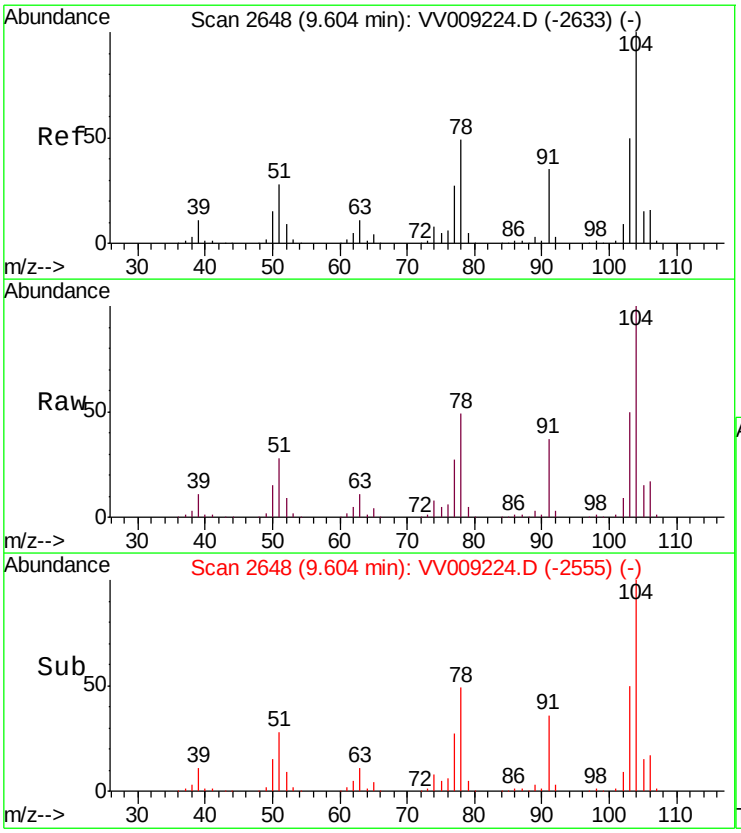
#69
o-Xylene
Concen: 50.000 ug/l
RT: 9.59 min Scan# 2643
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Instrument :
MSVOA_V
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 106033

Ion	Ratio	Lower	Upper
106	100		
91	221.2	110.6	331.8

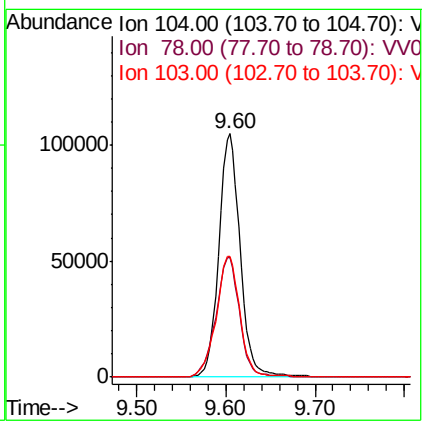


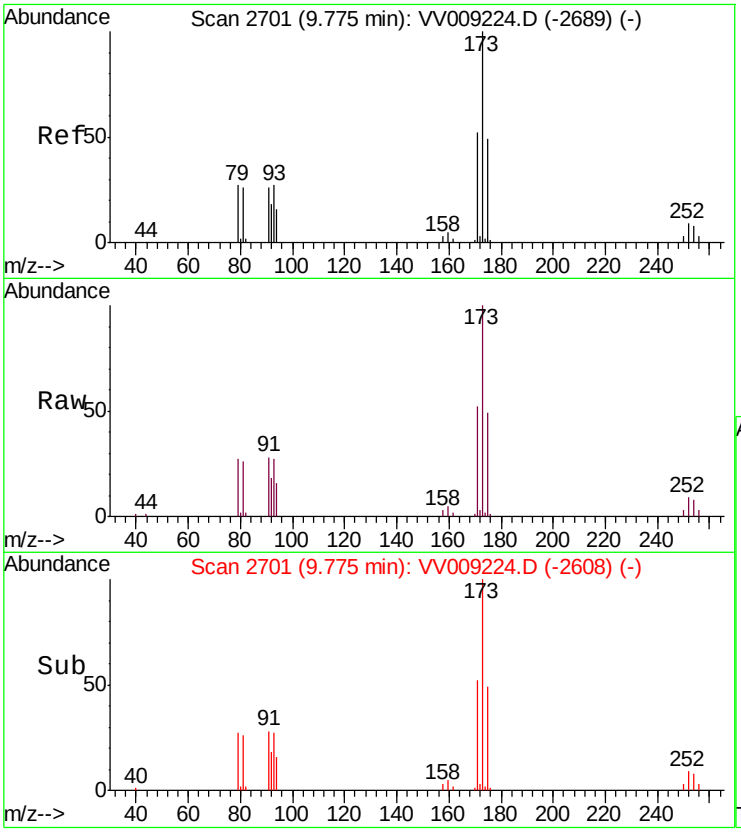


#70
Styrene
Concen: 50.000 ug/l
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Tgt Ion:104 Resp: 173920

Ion	Ratio	Lower	Upper
104	100		
78	54.6	43.7	65.5
103	55.0	44.0	66.0



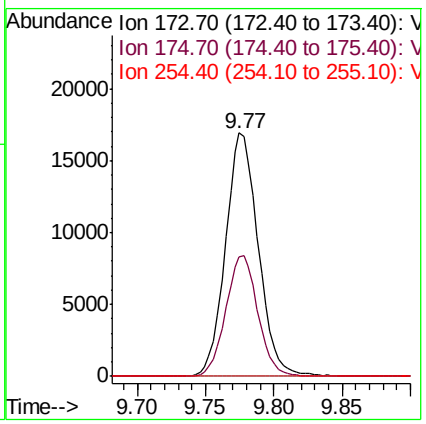


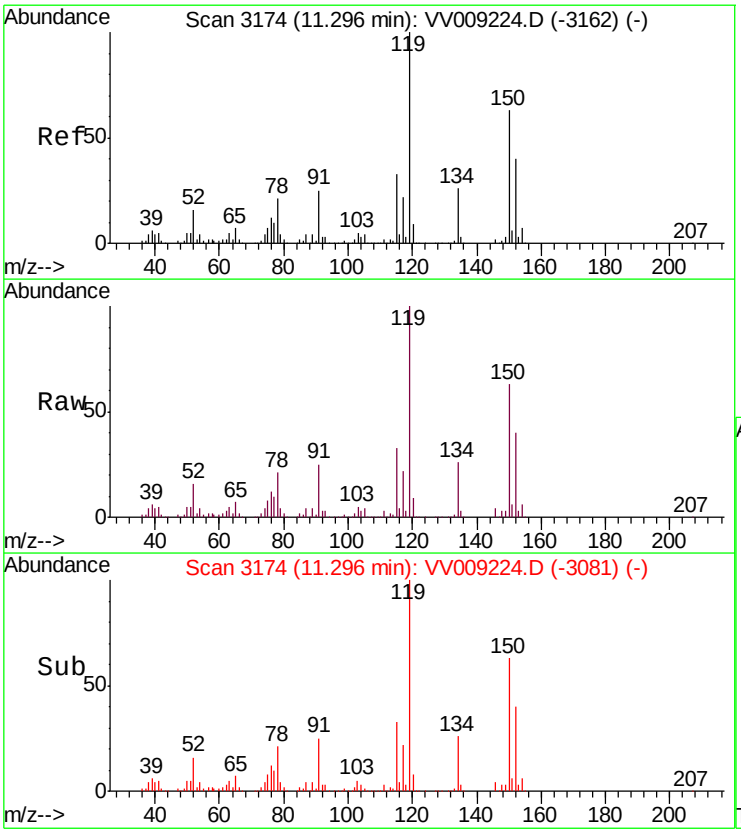
#71
Bromoform
Concen: 50.000 ug/l
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Instrument :
MSVOA_V
ClientSampleId :
VSTDICCC050

Tgt Ion:173 Resp: 28233

Ion	Ratio	Lower	Upper
173	100		
175	48.3	24.1	72.4
254	0.0	0.0	0.0

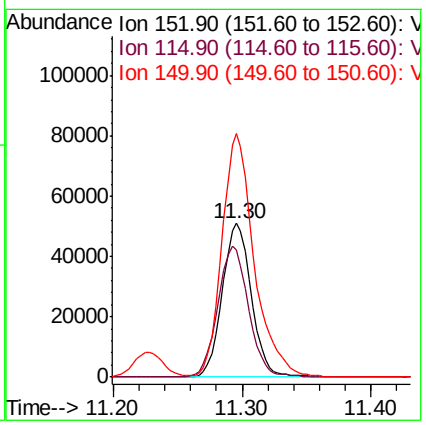


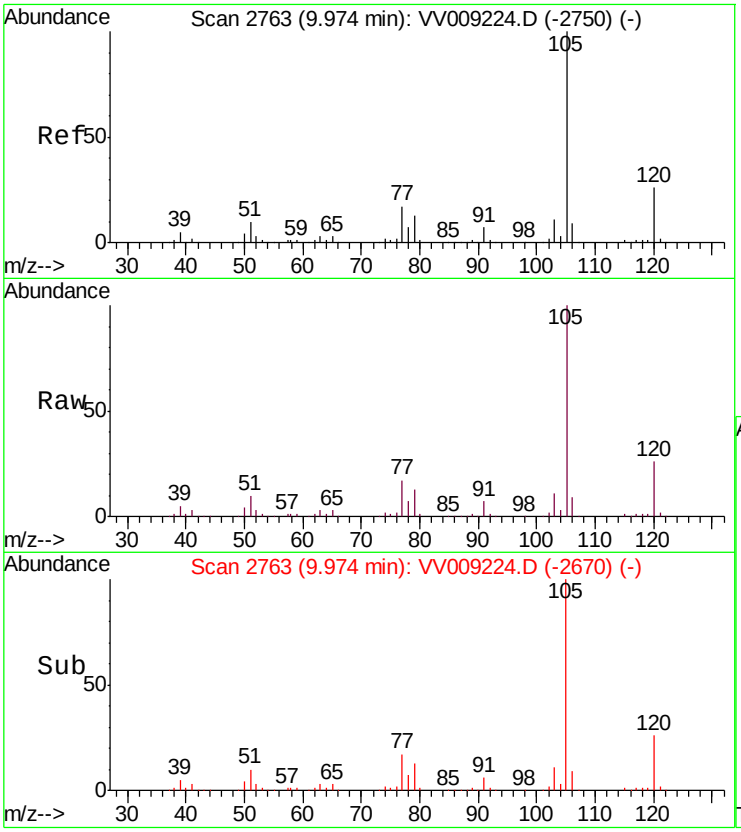


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.30 min Scan# 3174
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Tgt Ion:152 Resp: 79712

Ion	Ratio	Lower	Upper
152	100		
115	90.2	45.1	135.3
150	175.4	0.0	350.8



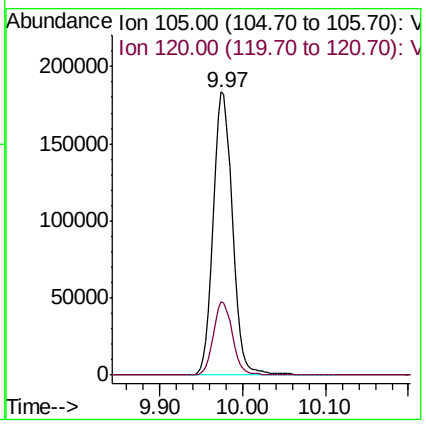


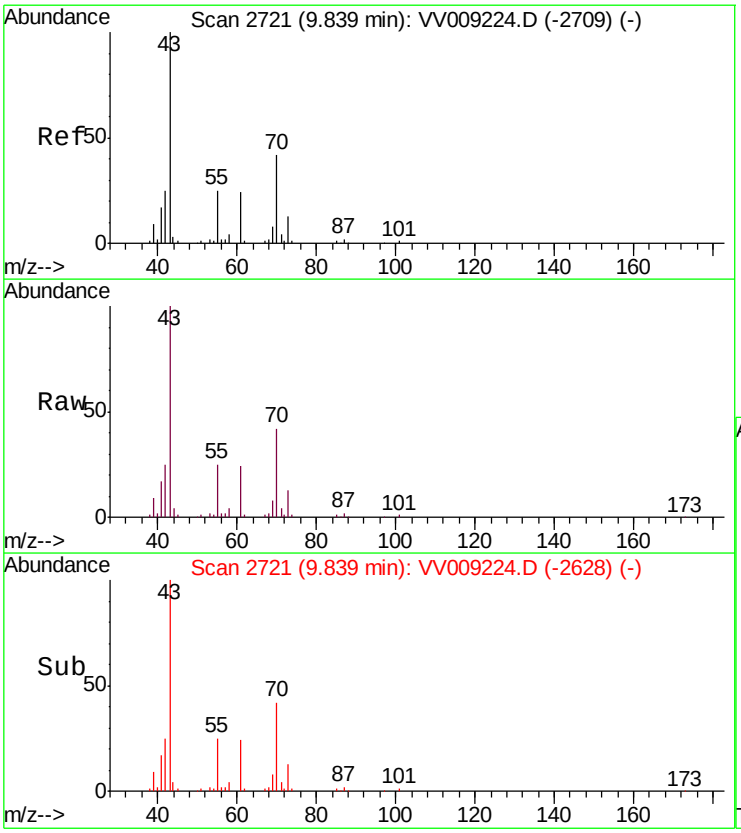
#73
Isopropylbenzene
Concen: 50.000 ug/l
RT: 9.97 min Scan# 2763
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Instrument :
MSVOA_V
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 296612

Ion	Ratio	Lower	Upper
105	100		
120	25.7	12.9	38.6

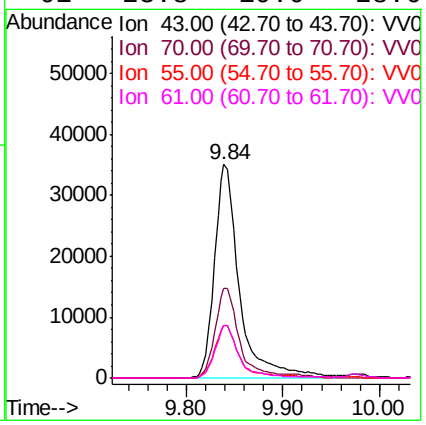


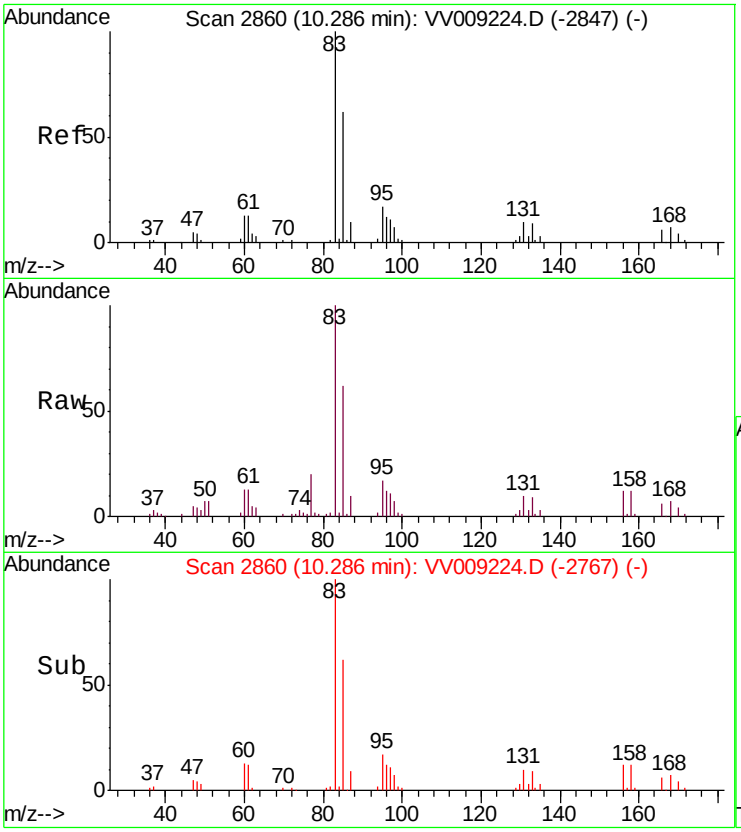


#74
N-amyl acetate
Concen: 50.000 ug/l
RT: 9.84 min Scan# 2721
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Tgt Ion: 43 Resp: 63041

Ion	Ratio	Lower	Upper
43	100		
70	40.5	32.4	48.6
55	24.9	19.9	29.9
61	23.8	19.0	28.6



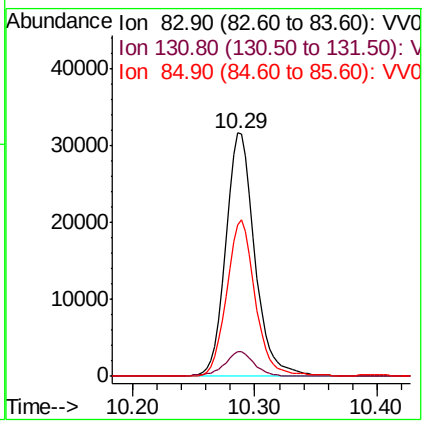


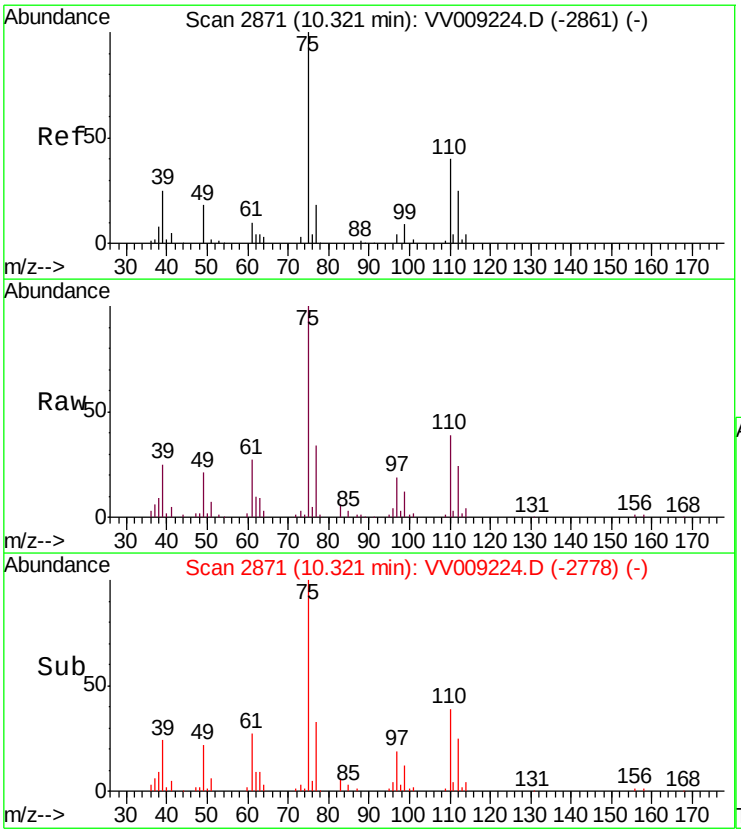
#75
1,1,2,2-Tetrachloroethane
Concen: 50.000 ug/l
RT: 10.29 min Scan# 2860
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Instrument :
MSVOA_V
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 52790

Ion	Ratio	Lower	Upper
83	100		
131	10.4	5.2	15.6
85	63.1	31.6	94.7

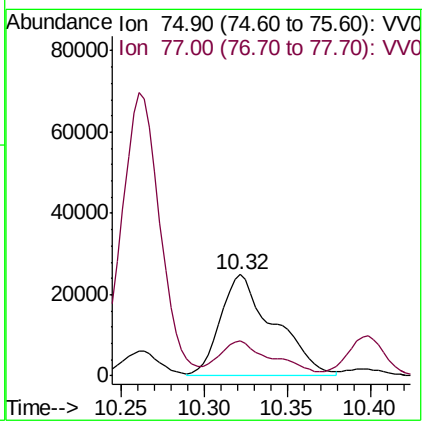


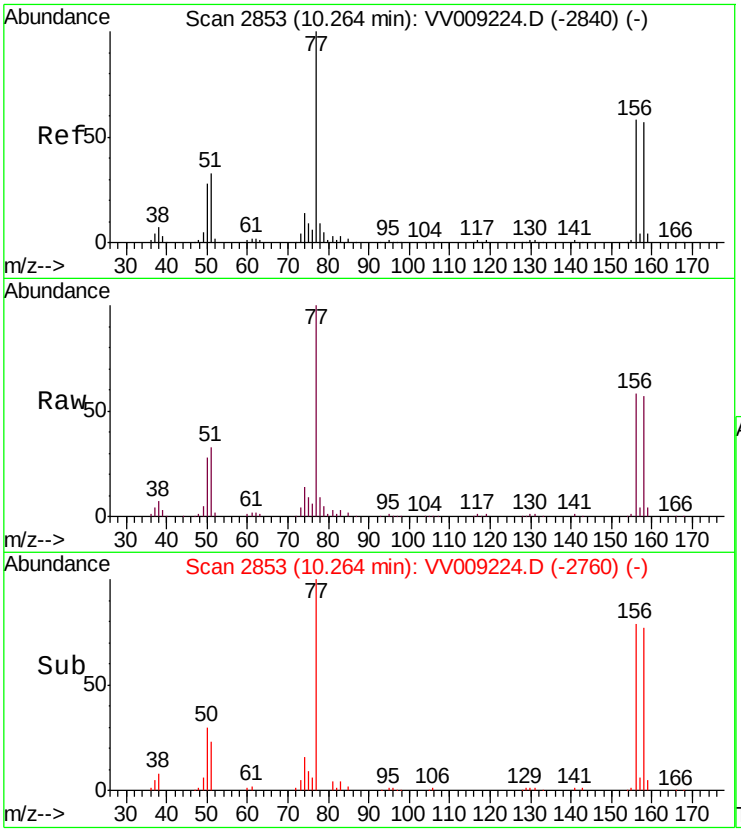


#76
1,2,3-Trichloropropane
Concen: 70.319 ug/l
RT: 10.32 min Scan# 2871
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Tgt Ion: 75 Resp: 56022

Ion	Ratio	Lower	Upper
75	100		
77	34.3	24.1	72.3



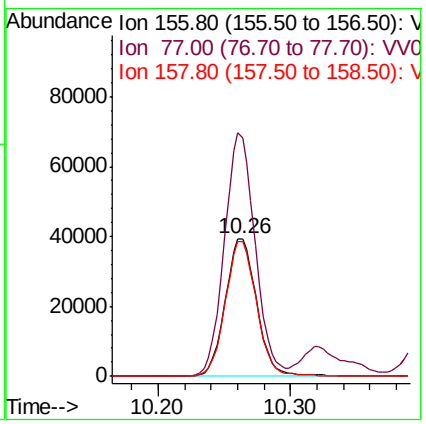


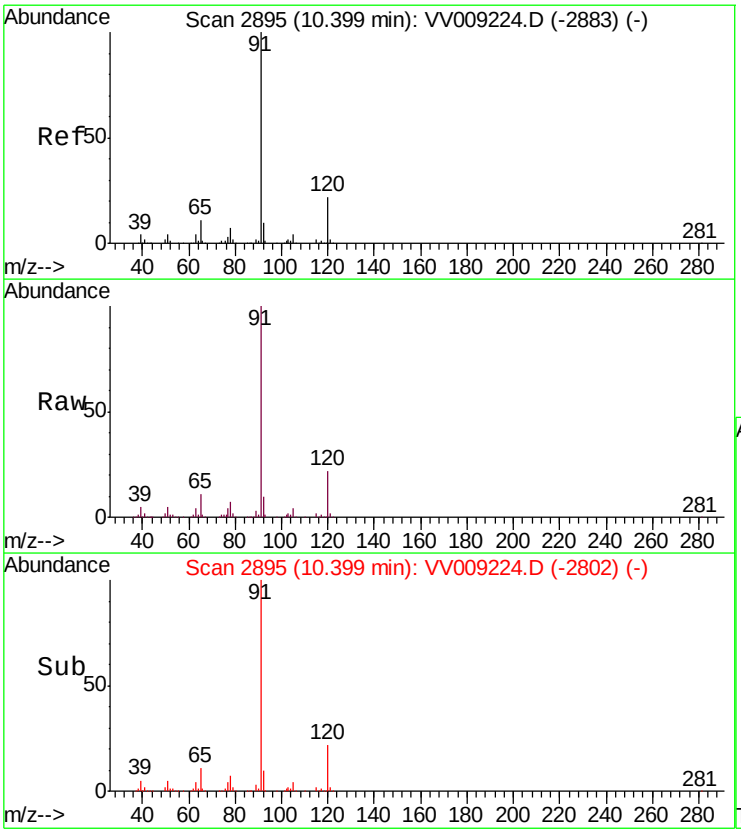
#77
Bromobenzene
Concen: 50.000 ug/l
RT: 10.26 min Scan# 2853
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Instrument :
MSVOA_V
ClientSampleId :
VSTDICCC050

Tgt Ion:156 Resp: 64770

Ion	Ratio	Lower	Upper
156	100		
77	173.1	86.6	259.7
158	97.5	48.8	146.3

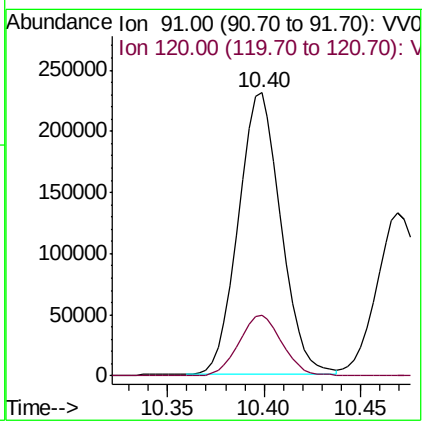


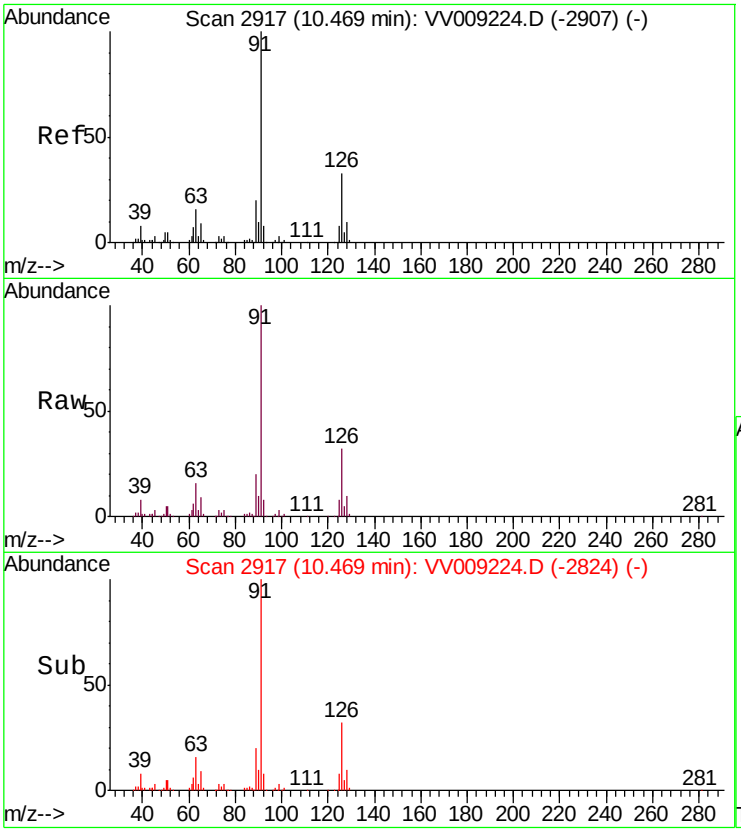


#78
n-propylbenzene
Concen: 50.000 ug/l
RT: 10.40 min Scan# 2895
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Tgt Ion: 91 Resp: 354250

Ion	Ratio	Lower	Upper
91	100		
120	22.2	11.1	33.3



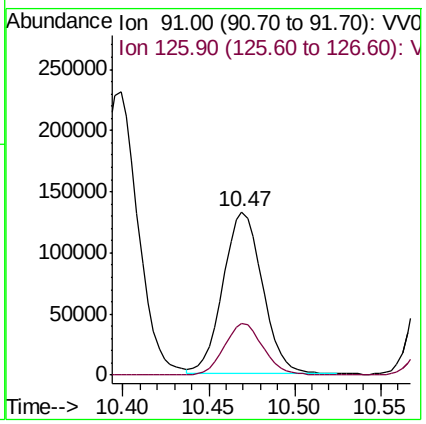


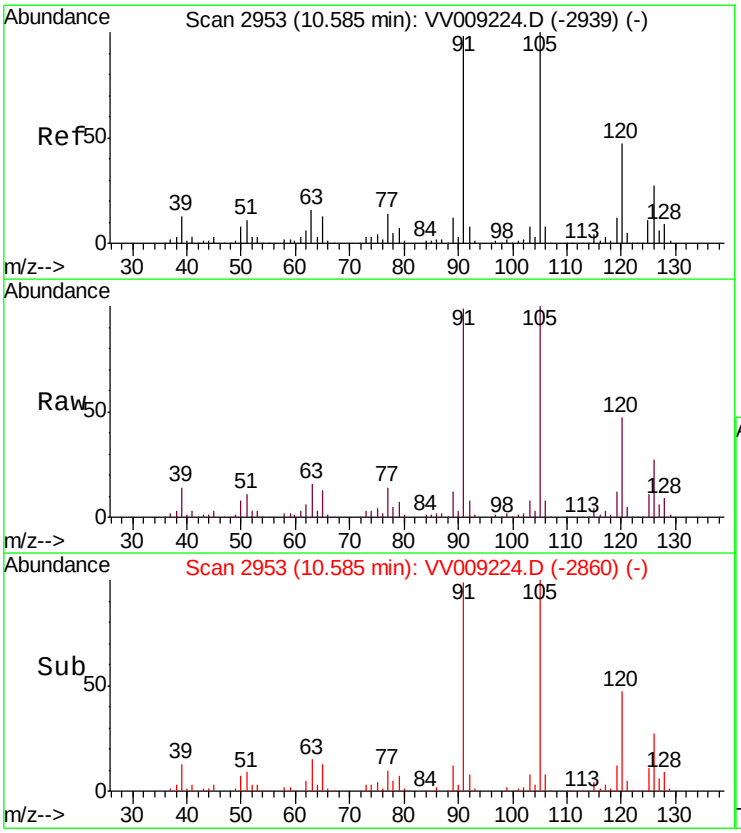
#79
2-Chlorotoluene
Concen: 50.000 ug/l
RT: 10.47 min Scan# 2917
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Instrument : MSVOA_V
ClientSampleId : VSTDICCC050

Tgt Ion: 91 Resp: 211462

Ion	Ratio	Lower	Upper
91	100		
126	31.9	16.0	47.9

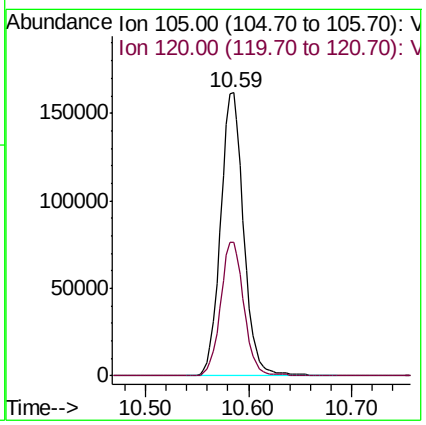


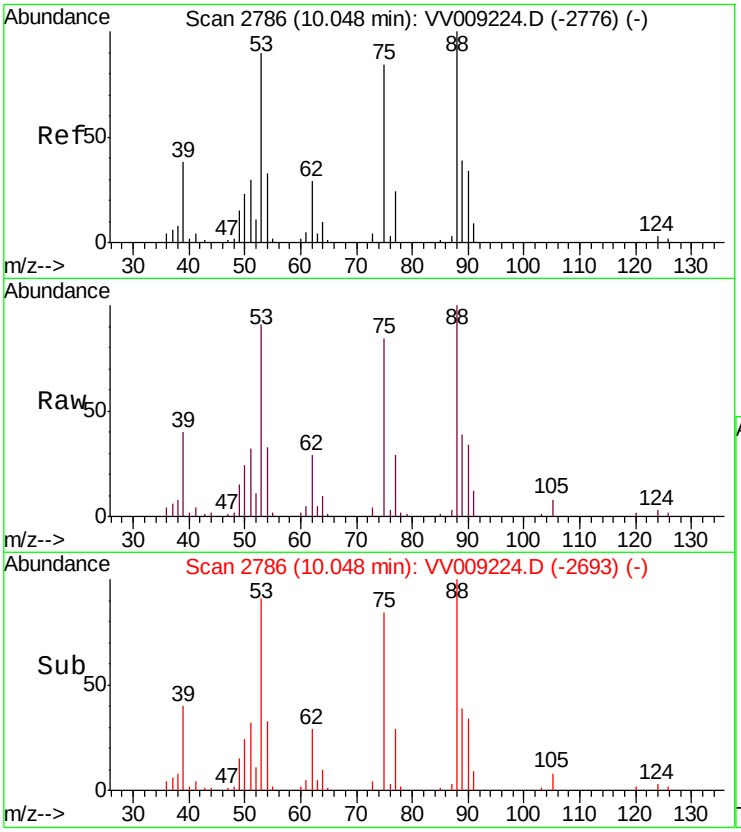


#80
1,3,5-Trimethylbenzene
Concen: 50.000 ug/l
RT: 10.59 min Scan# 2953
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Tgt Ion:105 Resp: 252318

Ion	Ratio	Lower	Upper
105	100		
120	47.7	23.8	71.5



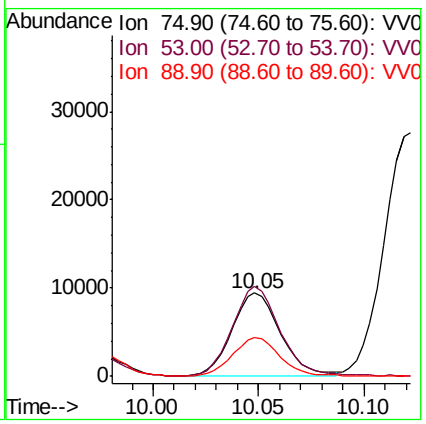


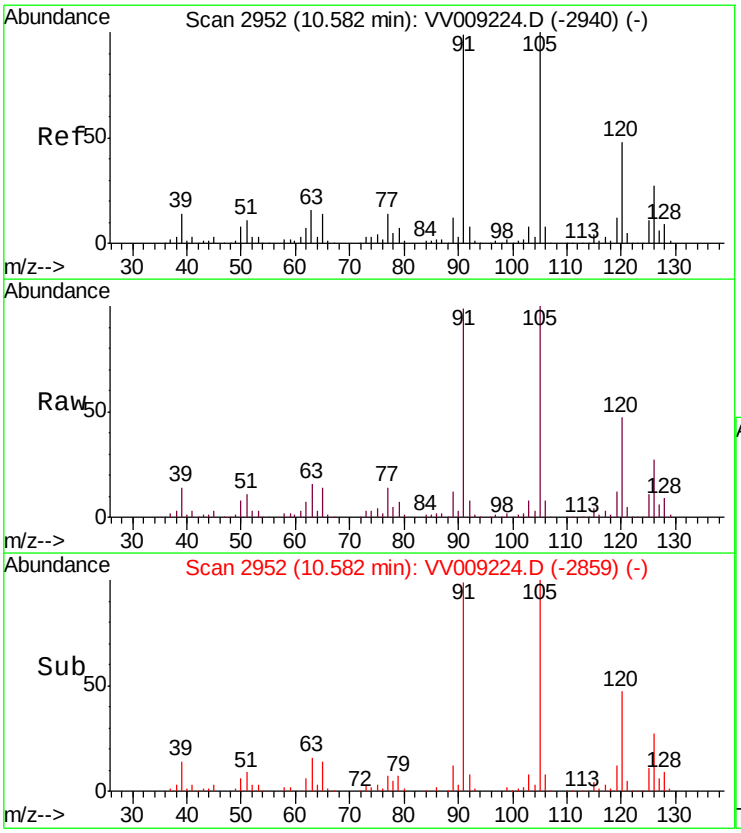
#81
trans-1,4-Dichloro-2-butene
Concen: 50.000 ug/l
RT: 10.05 min Scan# 2786
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Instrument :
MSVOA_V
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 15157

Ion	Ratio	Lower	Upper
75	100		
53	106.9	85.5	128.3
89	45.4	36.3	54.5

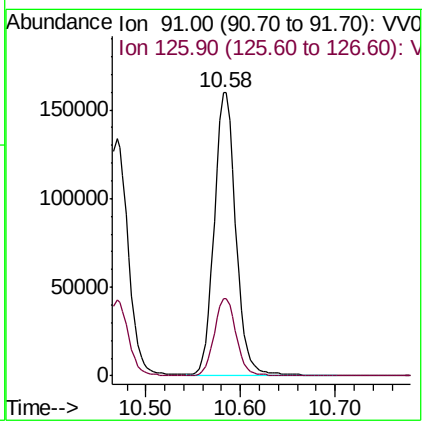


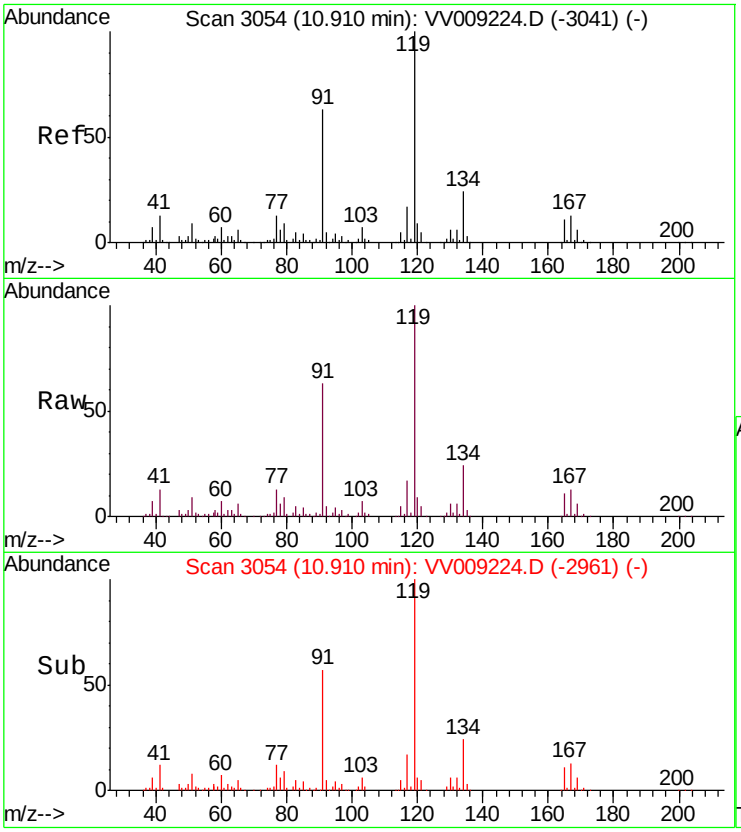


#82
4-Chlorotoluene
Concen: 50.000 ug/l
RT: 10.58 min Scan# 2952
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Tgt Ion: 91 Resp: 254680

Ion	Ratio	Lower	Upper
91	100		
126	27.8	13.9	41.7



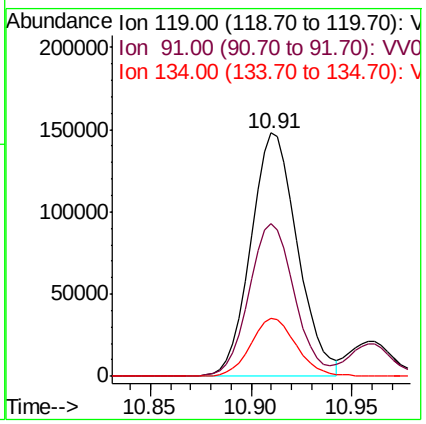


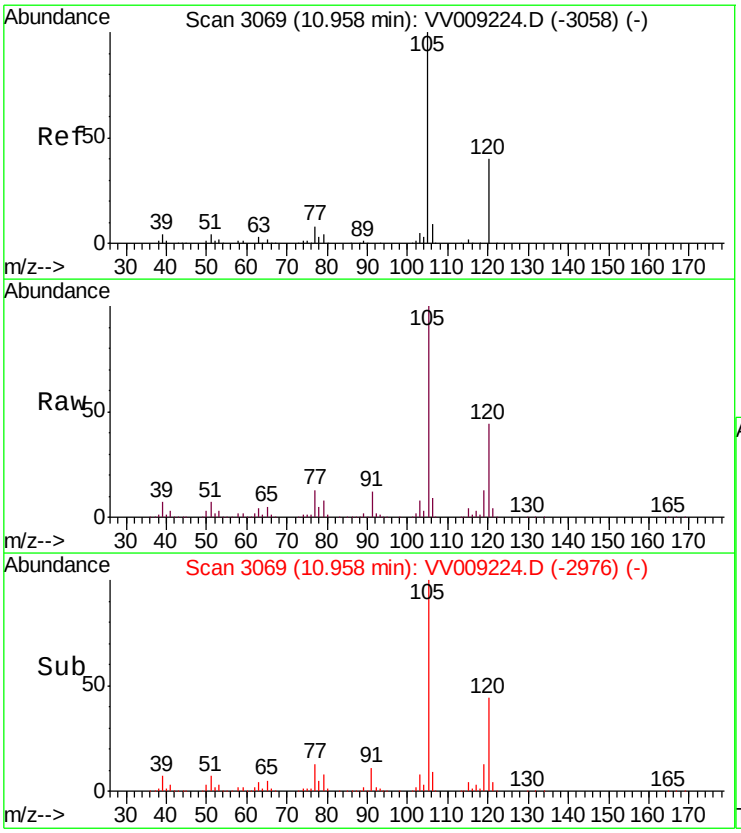
#83
tert-Butylbenzene
Concen: 50.000 ug/l
RT: 10.91 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Instrument : MSVOA_V
ClientSampleId : VSTDICCC050

Tgt Ion:119 Resp: 239060

Ion	Ratio	Lower	Upper
119	100		
91	61.0	30.5	91.5
134	23.6	11.8	35.4

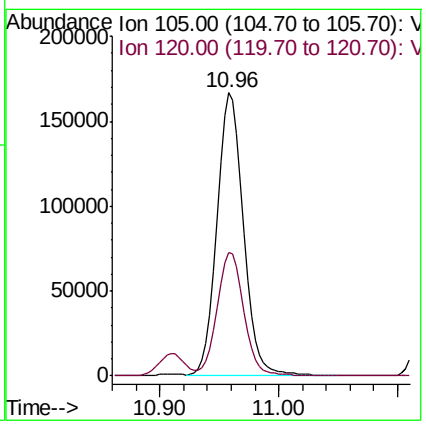


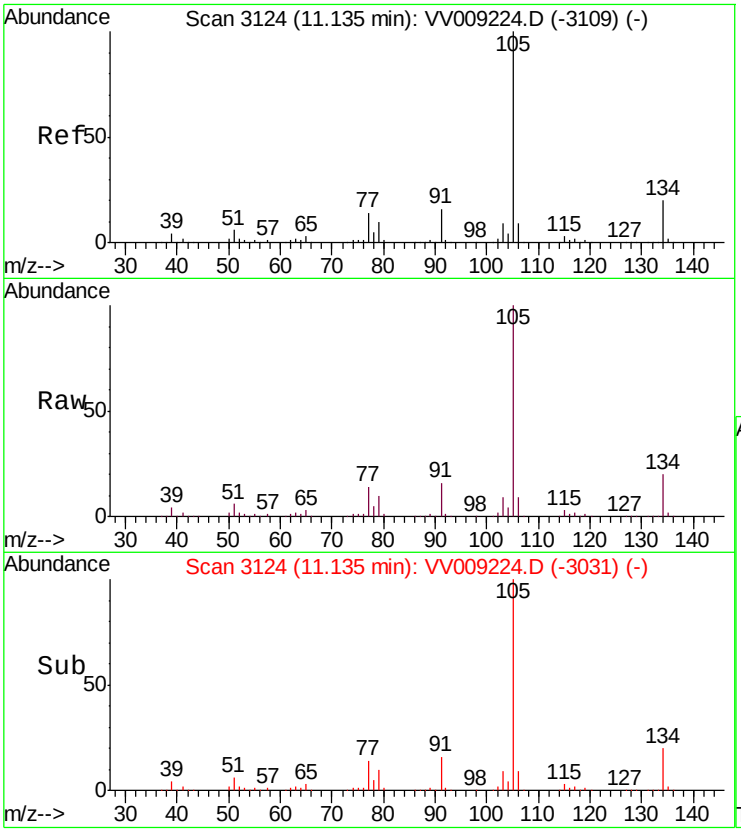


#84
1,2,4-Trimethylbenzene
Concen: 50.000 ug/l
RT: 10.96 min Scan# 3069
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Tgt Ion:105 Resp: 258002

Ion	Ratio	Lower	Upper
105	100		
120	44.4	22.2	66.6



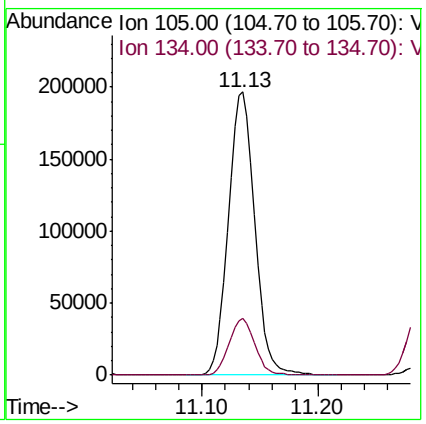


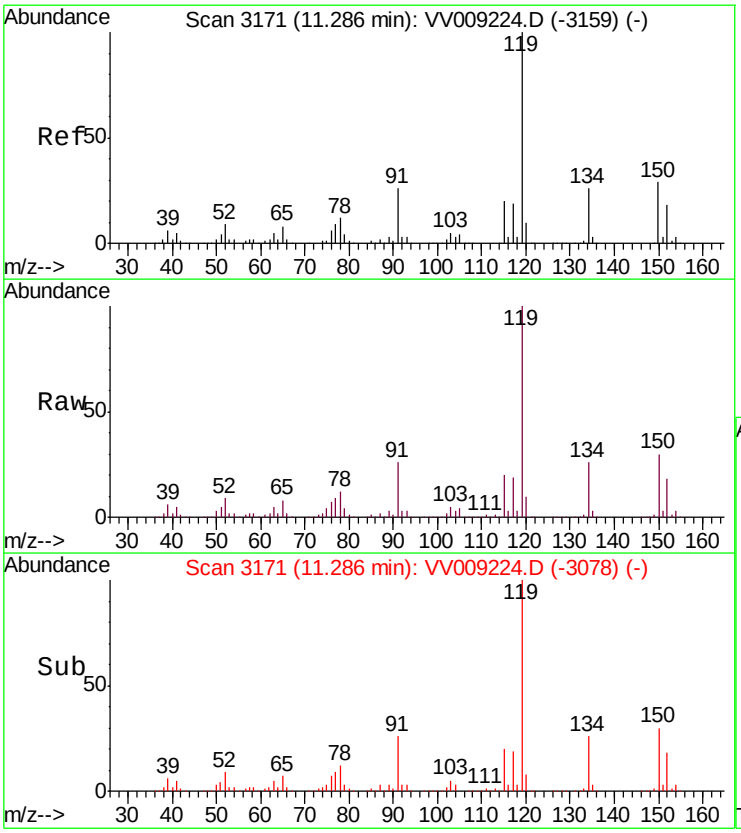
#85
sec-Butylbenzene
Concen: 50.000 ug/l
RT: 11.13 min Scan# 3124
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Instrument :
MSVOA_V
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 307235

Ion	Ratio	Lower	Upper
105	100		
134	19.7	9.8	29.5

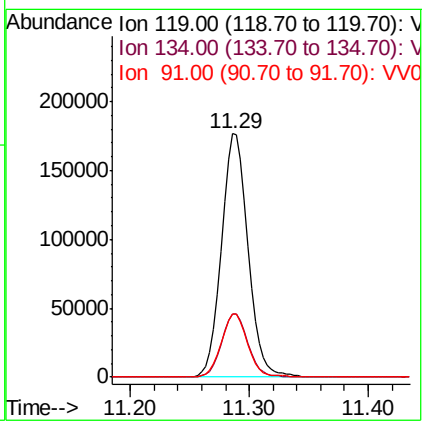


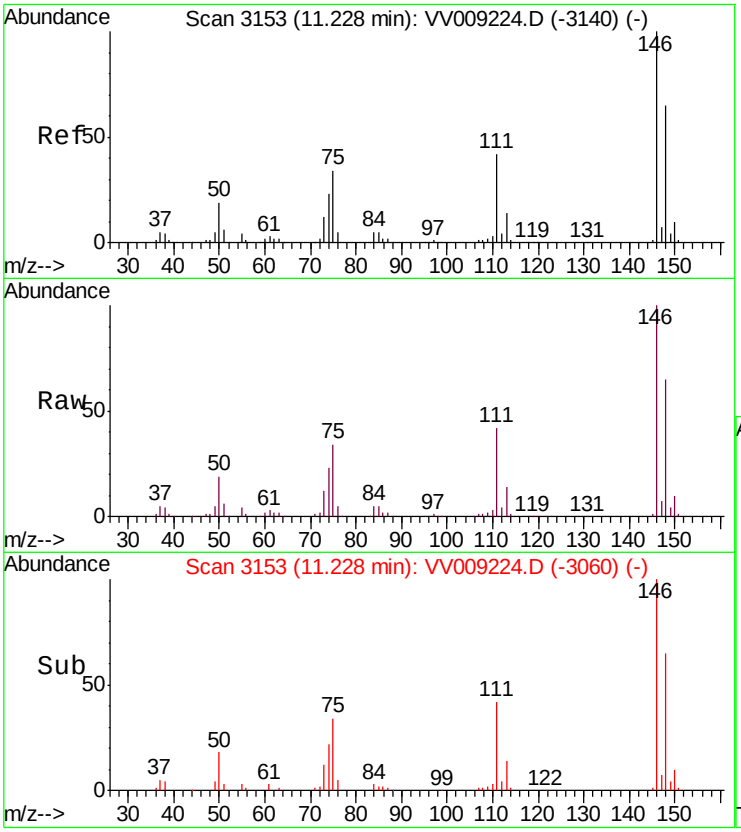


#86
p-Isopropyltoluene
Concen: 50.000 ug/l
RT: 11.29 min Scan# 3171
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Tgt Ion:119 Resp: 273092

Ion	Ratio	Lower	Upper
119	100		
134	26.0	13.0	39.0
91	25.8	12.9	38.7



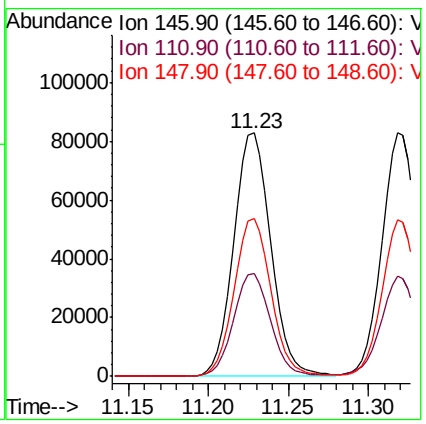


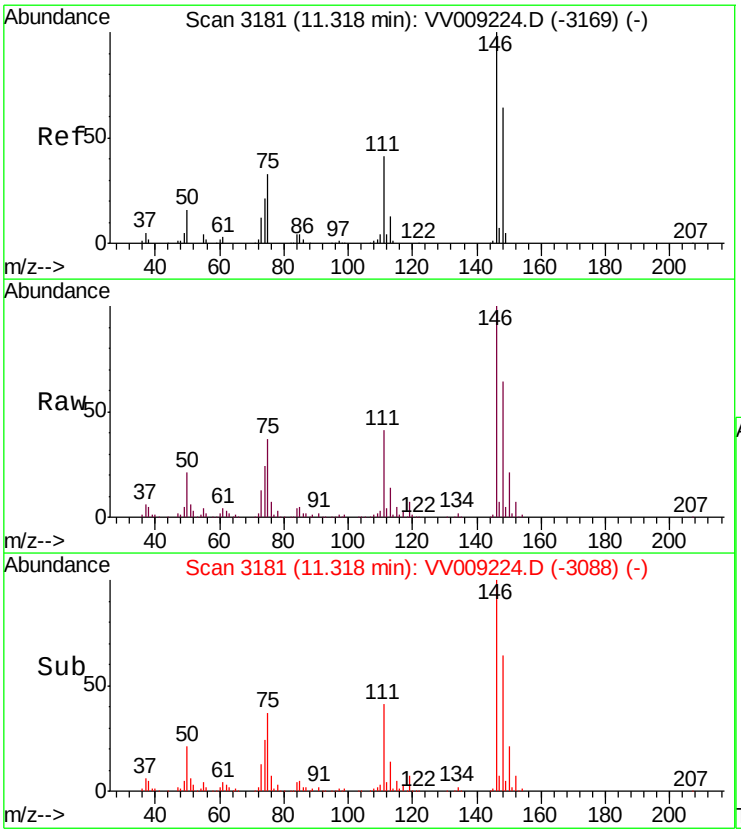
#87
1,3-Dichlorobenzene
Concen: 50.000 ug/l
RT: 11.23 min Scan# 3153
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Instrument :
MSVOA_V
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 131009

Ion	Ratio	Lower	Upper
146	100		
111	42.1	21.1	63.1
148	64.4	32.2	96.6

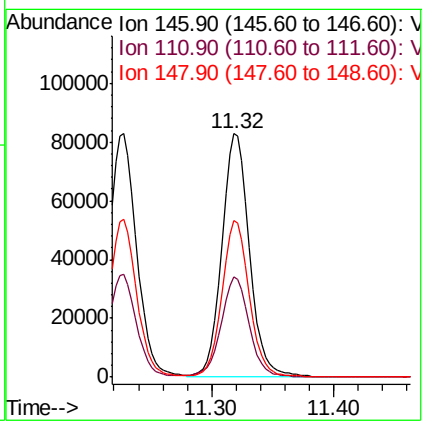


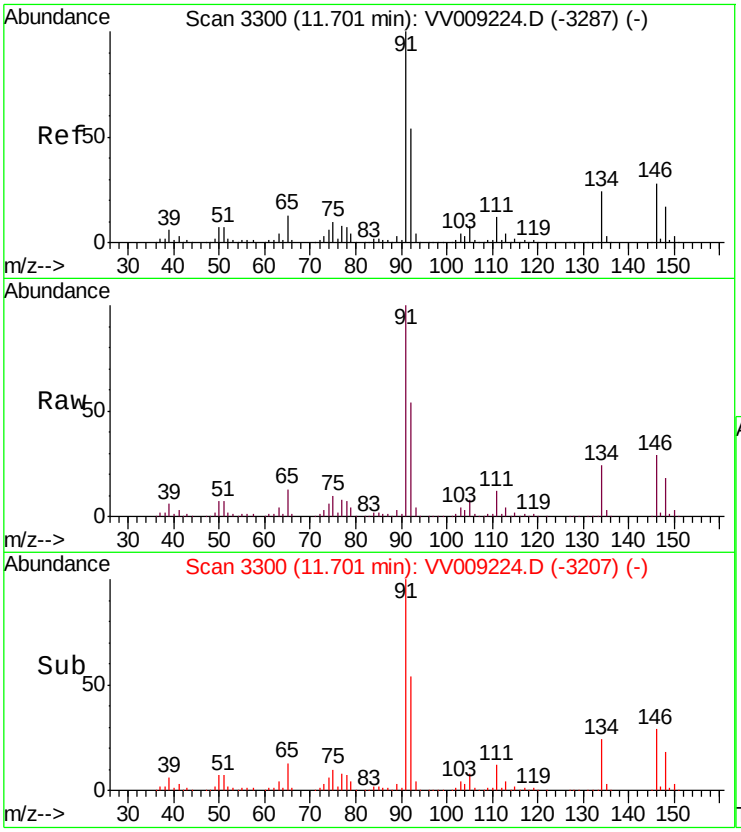


#88
1,4-Dichlorobenzene
Concen: 50.000 ug/l
RT: 11.32 min Scan# 3181
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Tgt Ion:146 Resp: 132200

Ion	Ratio	Lower	Upper
146	100		
111	42.0	21.0	63.0
148	63.5	31.8	95.3



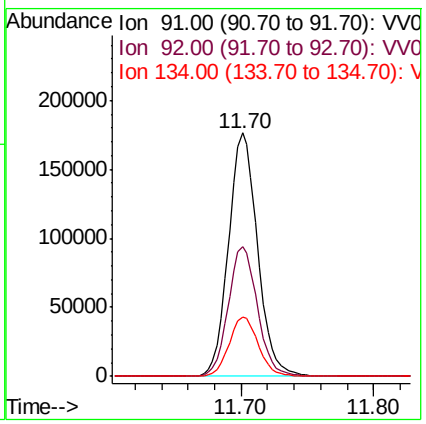


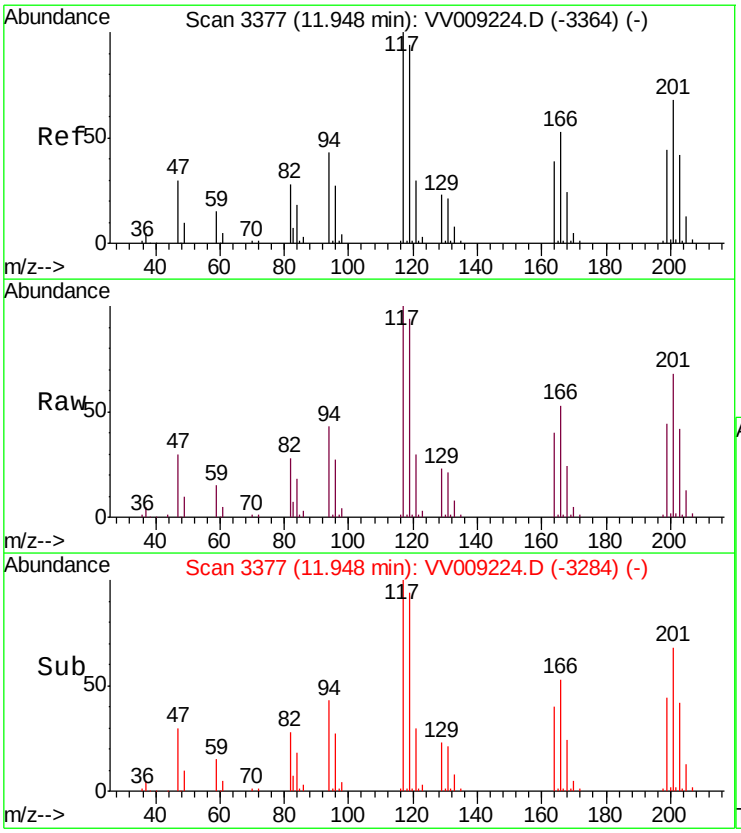
#89
n-Butylbenzene
Concen: 50.000 ug/l
RT: 11.70 min Scan# 3300
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Instrument : MSVOA_V
ClientSampleId : VSTDICCC050

Tgt Ion: 91 Resp: 268068

Ion	Ratio	Lower	Upper
91	100		
92	53.5	26.8	80.3
134	24.7	12.4	37.0

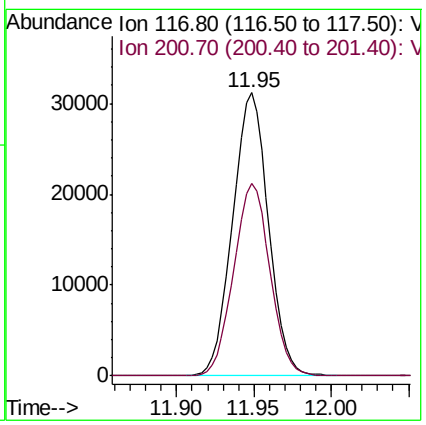


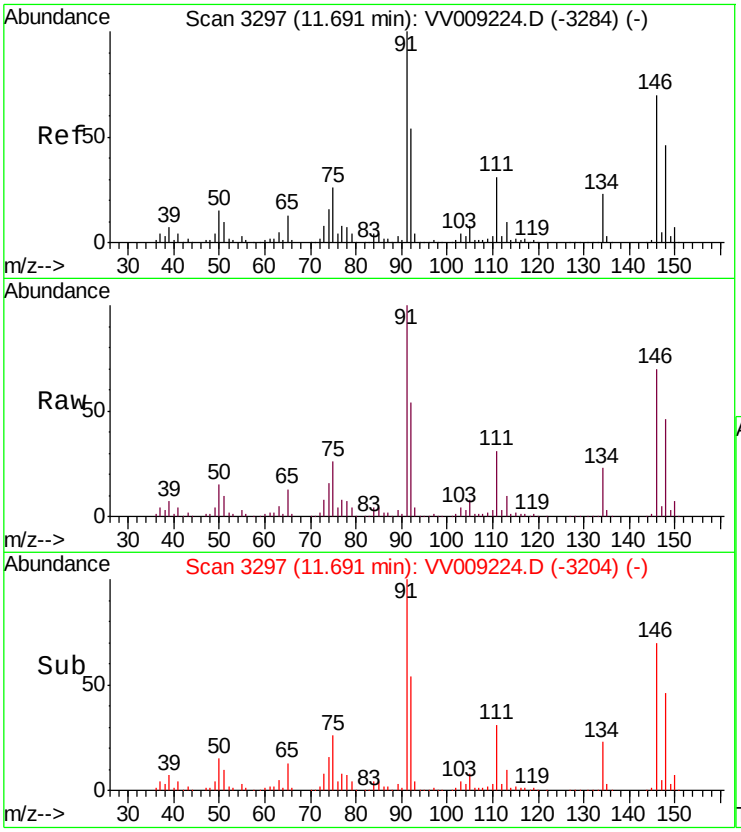


#90
Hexachloroethane
Concen: 50.000 ug/l
RT: 11.95 min Scan# 3377
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Tgt Ion:117 Resp: 50087

Ion	Ratio	Lower	Upper
117	100		
201	68.8	34.4	103.2



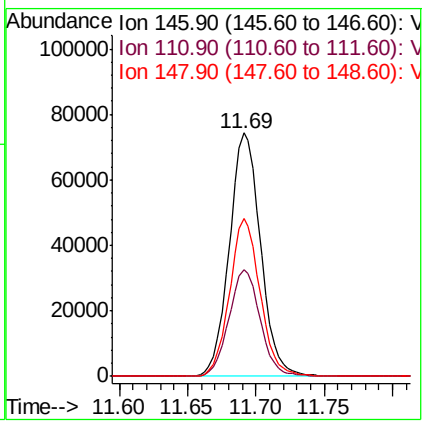


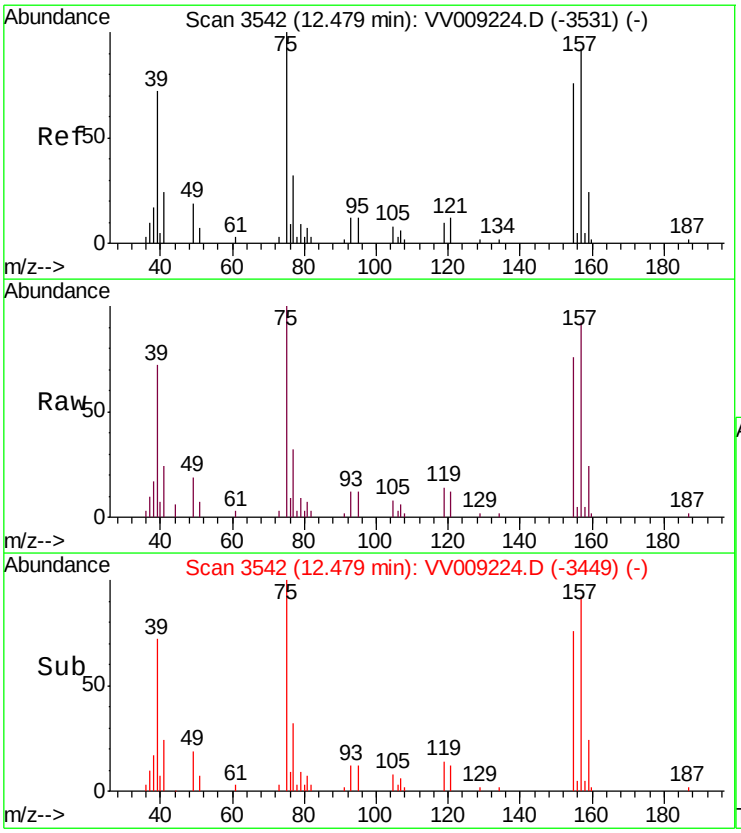
#91
1,2-Dichlorobenzene
Concen: 50.000 ug/l
RT: 11.69 min Scan# 3297
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Instrument :
MSVOA_V
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 117810

Ion	Ratio	Lower	Upper
146	100		
111	43.8	21.9	65.7
148	63.5	31.8	95.3

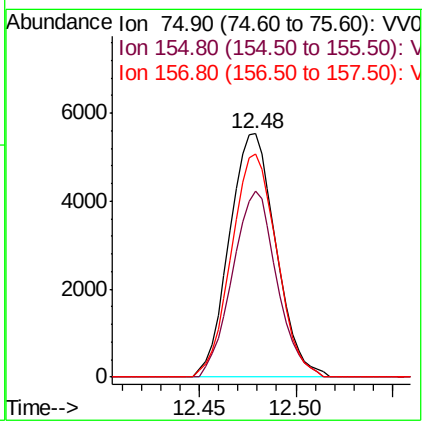


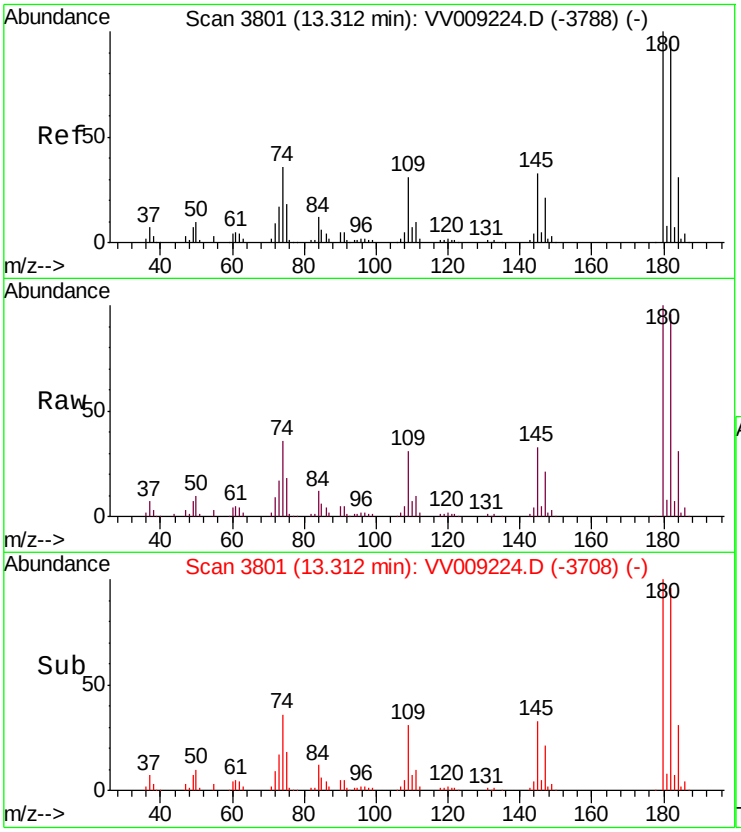


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.000 ug/l
RT: 12.48 min Scan# 3542
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Tgt Ion: 75 Resp: 9249

Ion	Ratio	Lower	Upper
75	100		
155	72.7	36.4	109.1
157	89.7	44.9	134.5



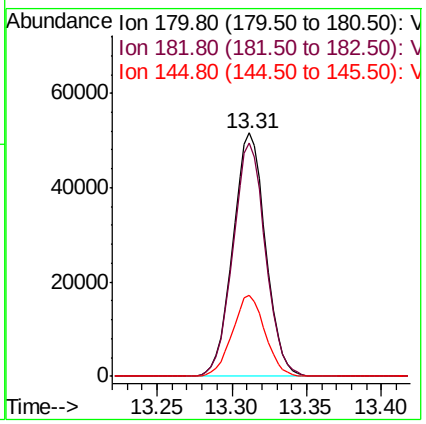


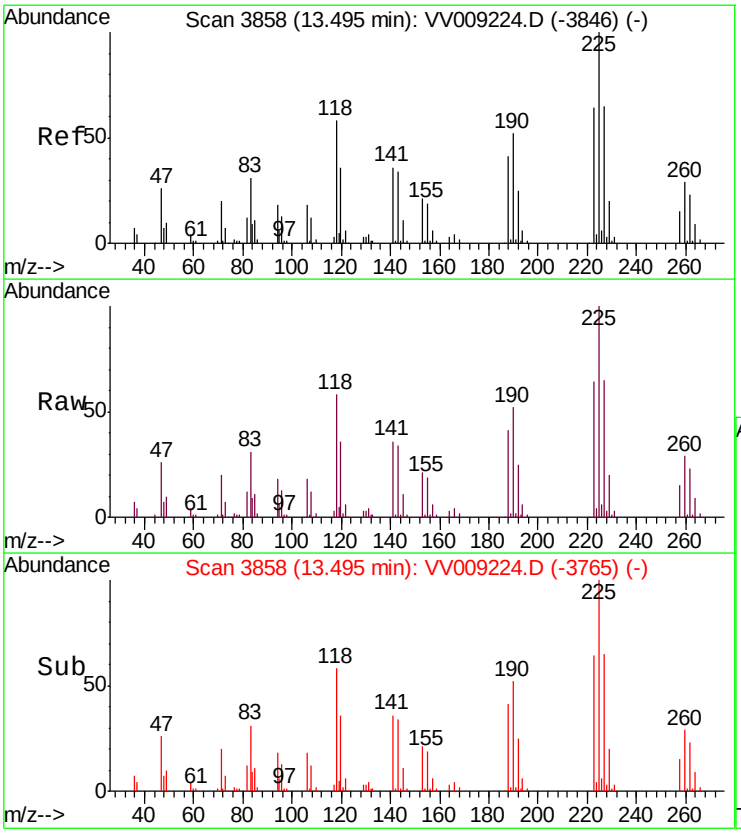
#93
1,2,4-Trichlorobenzene
Concen: 50.000 ug/l
RT: 13.31 min Scan# 3801
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Instrument :
MSVOA_V
ClientSampleId :
VSTDICCC050

Tgt Ion:180 Resp: 78379

Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.8	143.3
145	33.3	16.7	50.0

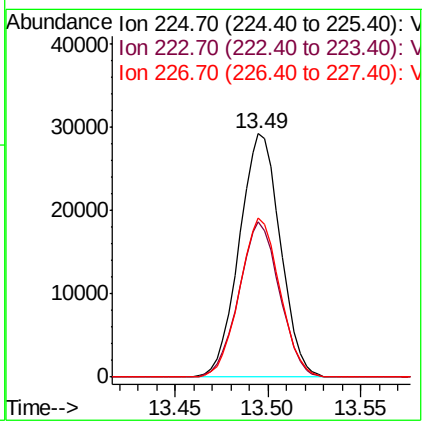


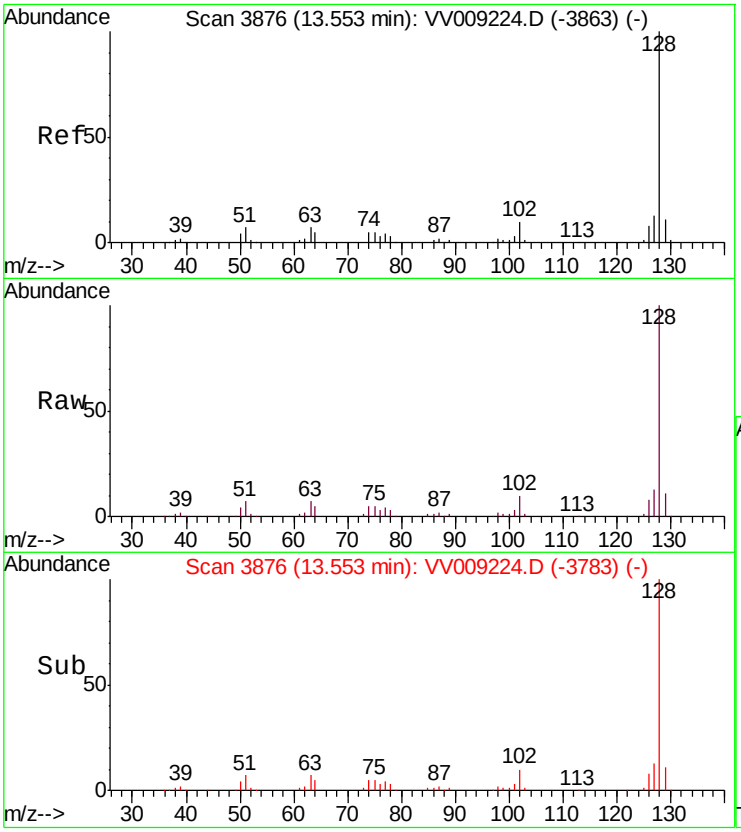


#94
Hexachlorobutadiene
Concen: 50.000 ug/l
RT: 13.49 min Scan# 3858
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Tgt Ion:225 Resp: 44872

Ion	Ratio	Lower	Upper
225	100		
223	63.0	31.5	94.5
227	64.2	32.1	96.3



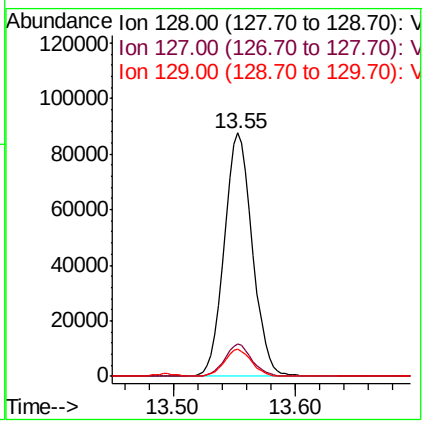


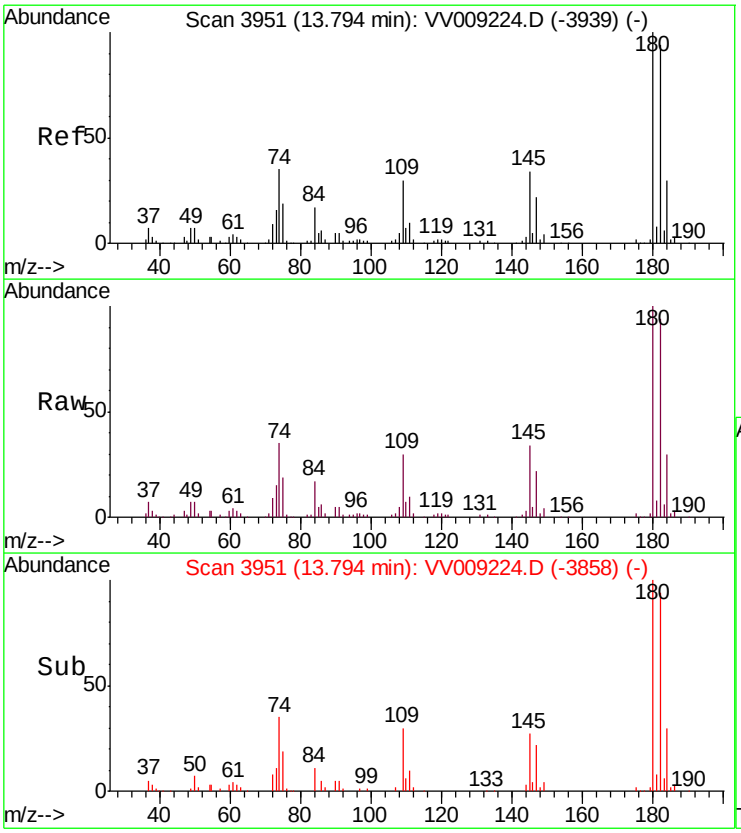
#95
Naphthalene
Concen: 50.000 ug/l
RT: 13.55 min Scan# 3876
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Instrument :
MSVOA_V
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 141200

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.2
129	10.8	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 50.000 ug/l
RT: 13.79 min Scan# 3951
Delta R.T. 0.00 min
Lab File: VV009224.D
Acq: 18 Jan 2019 16:55

Tgt Ion:180 Resp: 69091

Ion	Ratio	Lower	Upper
180	100		
182	93.4	46.7	140.1
145	34.0	17.0	51.0