Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR080718\
Data File : VR025568.D
Acq On : 7 Aug 2018 9:37
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00592

Quant Time: Aug 08 01:51:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Aug 06 23:40:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	540302	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	482997	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	225077	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.14	65	176854	5.28	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 105.60%			
7) Chloroethane-d5	2.64	69	116891	4.43	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.60%			
11) 1,1-Dichloroethene-d2	3.64	63	407936	5.28	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 105.60%			
20) 2-Butanone-d5	6.60	46	125843	45.48	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 90.96%			
24) Chloroform-d	7.21	84	287135	5.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.20%			
26) 1,2-Dichloroethane-d4	7.90	65	100352	5.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.40%			
32) Benzene-d6	7.86	84	659805	5.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.80%			
36) 1,2-Dichloropropane-d6	8.90	67	168140	4.94	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.80%			
41) Toluene-d8	9.97	98	667867	5.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.80%			
43) trans-1,3-Dichloropropene-	10.24	79	41559	4.78	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.60%			
46) 2-Hexanone-d5	10.59	63	161942	58.26	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 116.52%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	82095	5.34	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.80%			
64) 1,2-Dichlorobenzene-d4	13.51	152	170616	4.96	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.20%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.83	85	155240	5.019	ug/L	97
3) Chloromethane	2.01	50	210372	5.149	ug/L	97
5) Vinyl chloride	2.15	62	196563	4.815	ug/L	90
6) Bromomethane	2.53	94	82885	3.692	ug/L	84
8) Chloroethane	2.67	64	93100	4.106	ug/L	98
9) Trichlorofluoromethane	2.94	101	87854	1.575	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-trif	3.68	101	178006	4.940	ug/L	95
12) 1,1-Dichloroethene	3.66	96	199041	5.157	ug/L	90
13) Acetone	3.71	43	110577	47.541	ug/L	99
14) Carbon disulfide	3.96	76	394633	4.414	ug/L	99
15) Methyl Acetate	4.21	43	33292	4.533	ug/L	95
16) Methylene chloride	4.41	84	108644	3.334	ug/L	95
17) Methyl tert-butyl Ether	4.91	73	187183	4.832	ug/L	98
18) trans-1,2-Dichloroethene	4.88	96	191202	5.173	ug/L	91
19) 1,1-Dichloroethane	5.69	63	267939	4.954	ug/L	97
21) 2-Butanone	6.70	43	166497	51.524	ug/L	97
22) cis-1,2-Dichloroethene	6.68	96	177353	5.254	ug/L #	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR080718\
Data File : VR025568.D
Acq On : 7 Aug 2018 9:37
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00592

Quant Time: Aug 08 01:51:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Aug 06 23:40:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	7.05	128	61759	5.515	ug/L		91
25) Chloroform	7.23	83	270748	5.057	ug/L		96
27) 1,2-Dichloroethane	8.00	62	112247	5.261	ug/L	#	88
29) 1,1,1-Trichloroethane	7.43	97	195000	4.558	ug/L		99
30) Cyclohexane	7.52	56	255340	5.182	ug/L		98
31) Carbon tetrachloride	7.64	117	207878	4.708	ug/L		100
33) Benzene	7.91	78	747741	5.012	ug/L		100
34) Trichloroethene	8.71	95	176484	4.756	ug/L		94
35) Methylcyclohexane	8.96	83	298217	5.344	ug/L		98
37) 1,2-Dichloropropane	8.99	63	151534	4.824	ug/L		98
38) Bromodichloromethane	9.28	83	156459	4.876	ug/L		97
39) cis-1,3-Dichloropropene	9.72	75	175836	5.070	ug/L		96
40) 4-Methyl-2-pentanone	9.86	43	496264	56.069	ug/L		99
42) Toluene	10.03	91	842783	5.304	ug/L		100
44) trans-1,3-Dichloropropene	10.27	75	123895	5.117	ug/L		99
45) 1,1,2-Trichloroethane	10.44	97	79856	5.105	ug/L		97
47) Tetrachloroethene	10.52	164	165429	5.210	ug/L		95
48) 2-Hexanone	10.64	43	342852	57.439	ug/L		99
49) Dibromochloromethane	10.78	129	97434	5.280	ug/L		93
50) 1,2-Dibromoethane	10.89	107	68636	5.259	ug/L	#	100
51) Chlorobenzene	11.31	112	506683	5.273	ug/L		97
52) Ethylbenzene	11.39	91	919826	5.324	ug/L		98
53) m,p-Xylene	11.51	106	368411	5.511	ug/L		96
54) o-Xylene	11.83	106	333757	5.438	ug/L		96
55) Styrene	11.85	104	557209	5.699	ug/L		100
56) Isopropylbenzene	12.13	105	889229	5.508	ug/L		99
58) 1,1,2,2-Tetrachloroethane	12.38	83	83304	5.620	ug/L		93
59) 1,2,3-Trichloropropane	12.44	75	52829	5.335	ug/L		97
61) Bromoform	12.01	173	41417	4.620	ug/L		99
62) 1,3-Dichlorobenzene	13.16	146	322830	4.960	ug/L		99
63) 1,4-Dichlorobenzene	13.24	146	361091	5.111	ug/L		95
65) 1,2-Dichlorobenzene	13.53	146	287652	5.144	ug/L		99
66) 1,2-Dibromo-3-chloropropan	14.15	75	7815	4.517	ug/L	#	67
67) 1,3,5-Trichlorobenzene	14.29	180	218669	4.943	ug/L		98
68) 1,2,4-trichlorobenzene	14.79	180	142612	5.017	ug/L		98
69) Naphthalene	15.00	128	143882	4.430	ug/L		99
70) 1,2,3-Trichlorobenzene	15.18	180	121866	5.574	ug/L		98

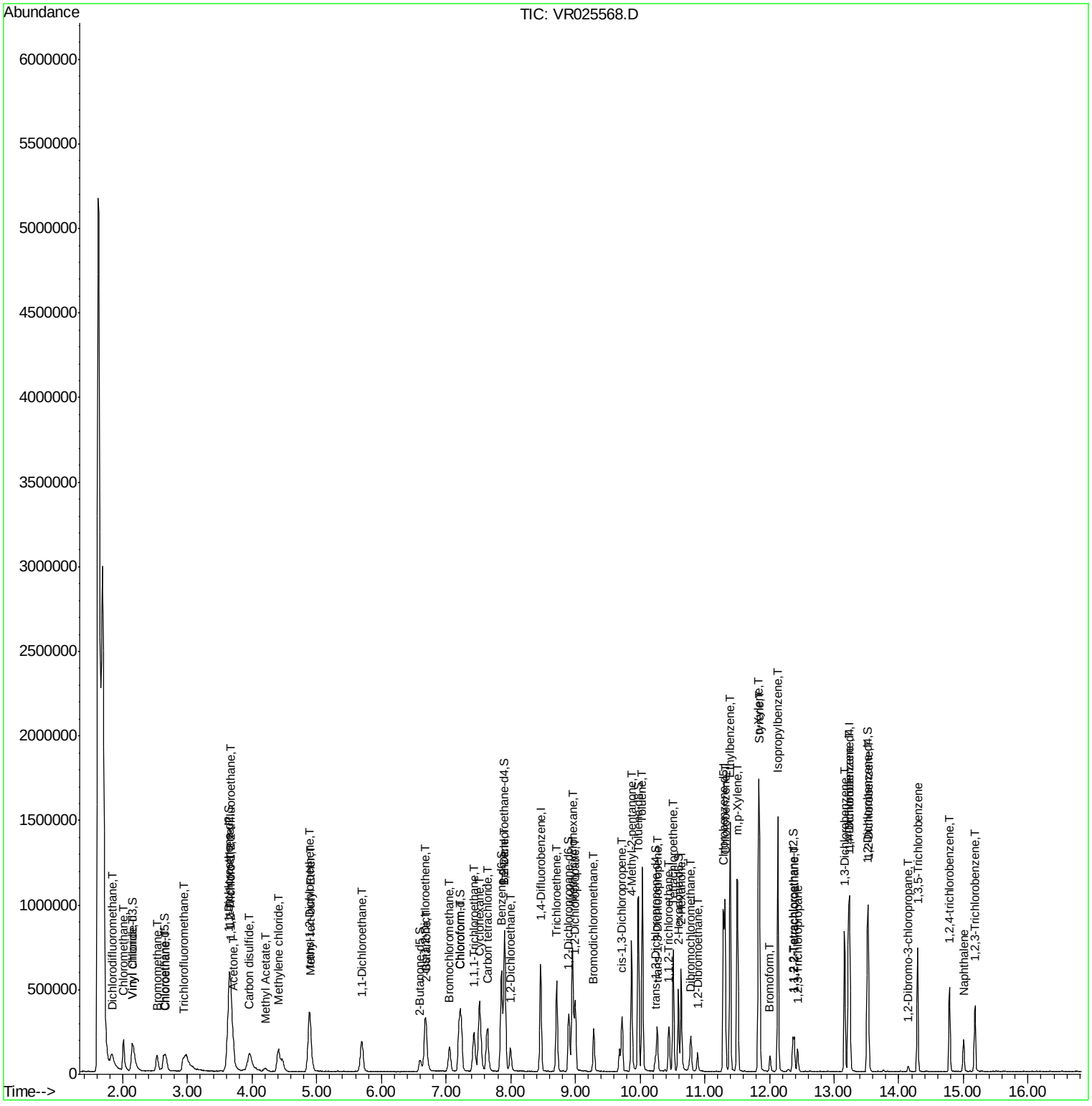
(#) = qualifier out of range (m) = manual integration (+) = signals summed

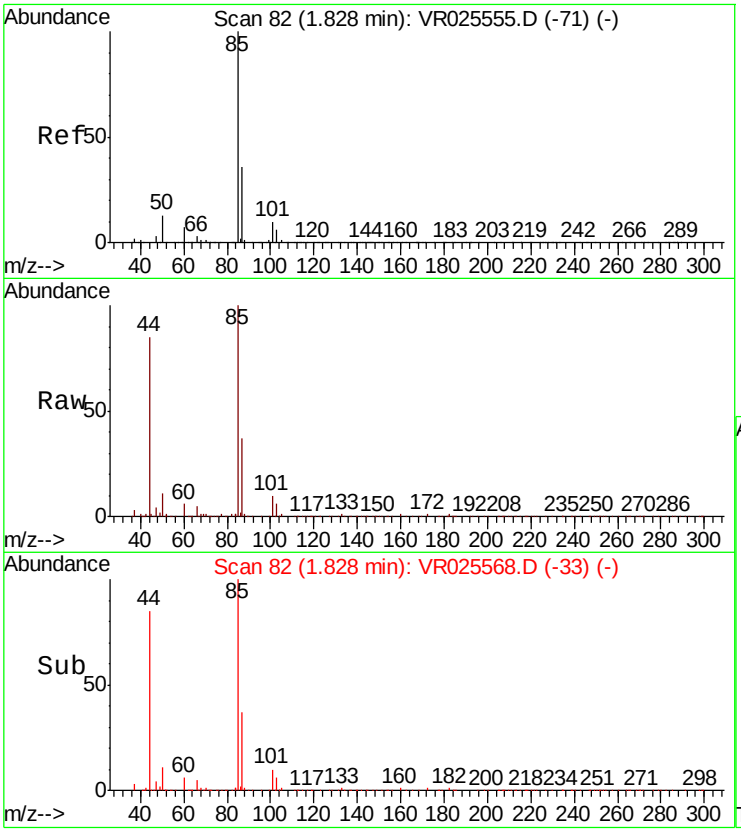
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR080718\
Data File : VR025568.D
Acq On : 7 Aug 2018 9:37
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00592

Quant Time: Aug 08 01:51:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Aug 06 23:40:46 2018
Response via : Initial Calibration



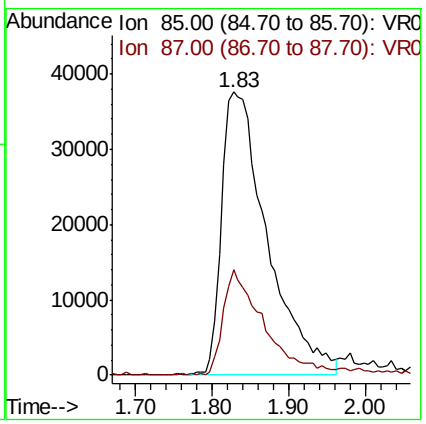


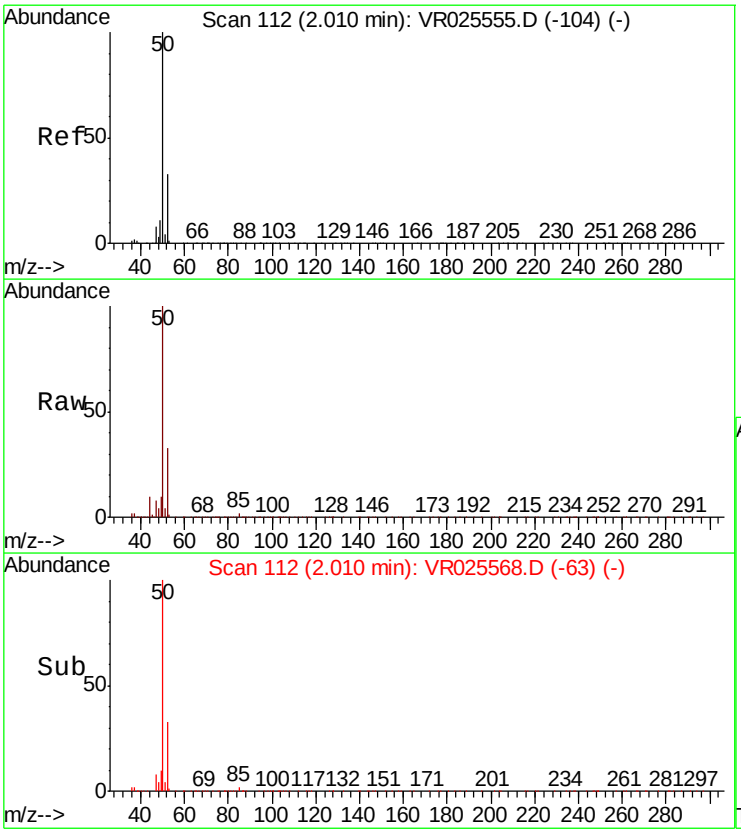
#2
Dichlorodifluoromethane
Concen: 5.019 ug/L
RT: 1.83 min Scan# 82
Delta R.T. -0.00 min
Lab File: VR025568.D
Acq: 7 Aug 2018 9:37

Instrument :
MSVOA_R
ClientSampleId :
VSTD00592

Tgt Ion: 85 Resp: 155240

Ion	Ratio	Lower	Upper
85	100		
87	33.1	25.0	37.6

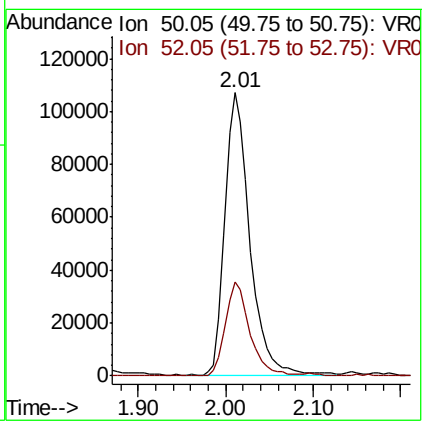


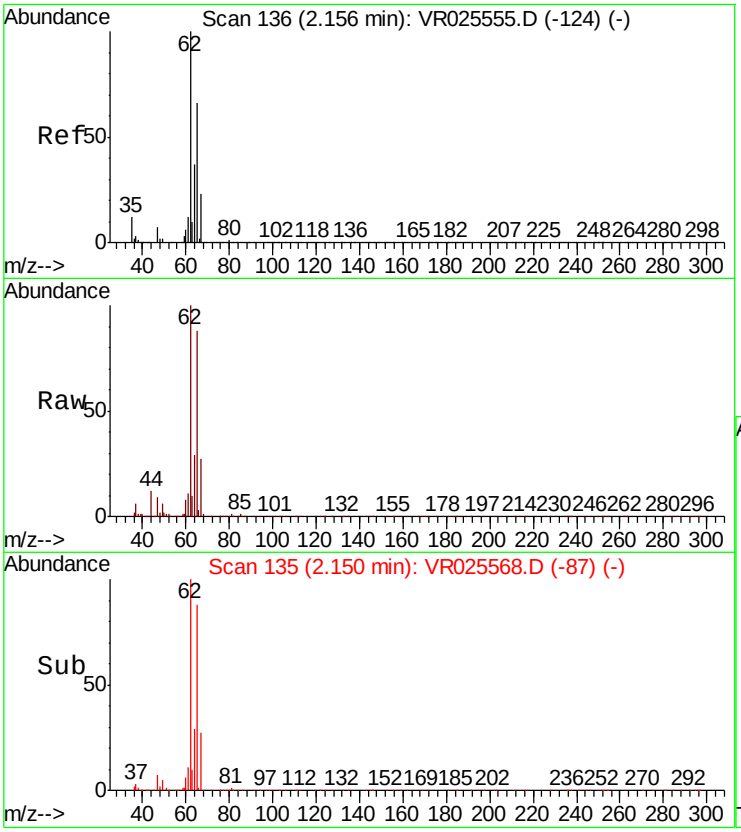


#3
Chloromethane
Concen: 5.149 ug/L
RT: 2.01 min Scan# 112
Delta R.T. -0.00 min
Lab File: VR025568.D
Acq: 7 Aug 2018 9:37

Tgt Ion: 50 Resp: 210372

Ion	Ratio	Lower	Upper
50	100		
52	33.2	24.4	45.4



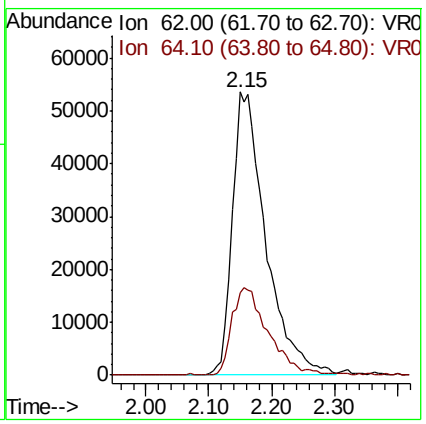


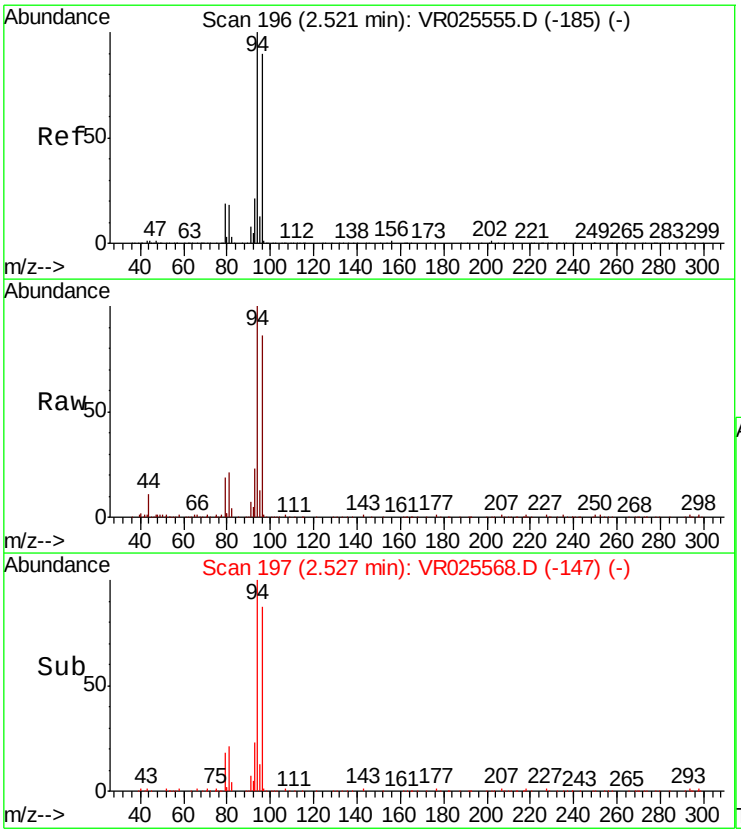
#5
Vinyl chloride
Concen: 4.815 ug/L
RT: 2.15 min Scan# 135
Delta R.T. -0.01 min
Lab File: VR025568.D
Acq: 7 Aug 2018 9:37

Instrument :
MSVOA_R
ClientSampleId :
VSTD00592

Tgt Ion: 62 Resp: 196563

Ion	Ratio	Lower	Upper
62	100		
64	28.9	24.1	44.8

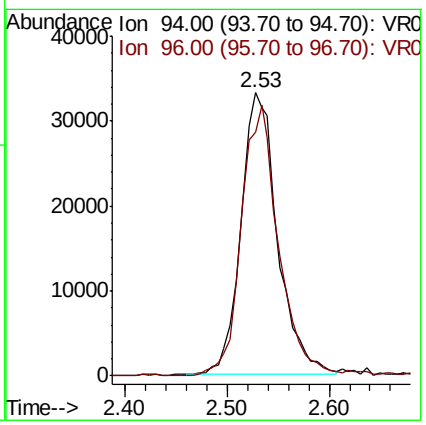


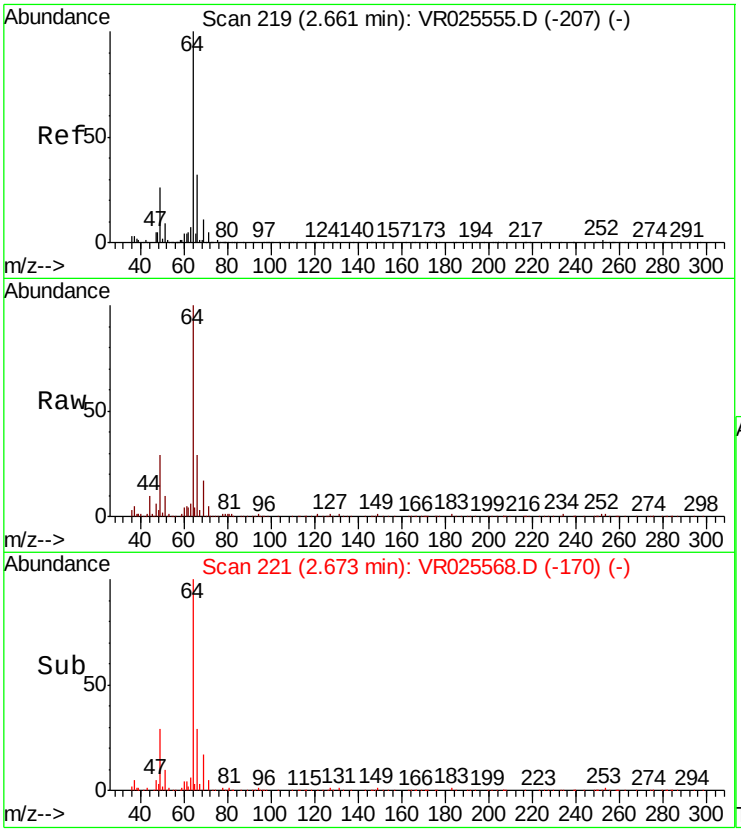


#6
Bromomethane
Concen: 3.692 ug/L
RT: 2.53 min Scan# 197
Delta R.T. 0.01 min
Lab File: VR025568.D
Acq: 7 Aug 2018 9:37

Tgt Ion: 94 Resp: 82885

Ion	Ratio	Lower	Upper
94	100		
96	86.2	72.0	133.6



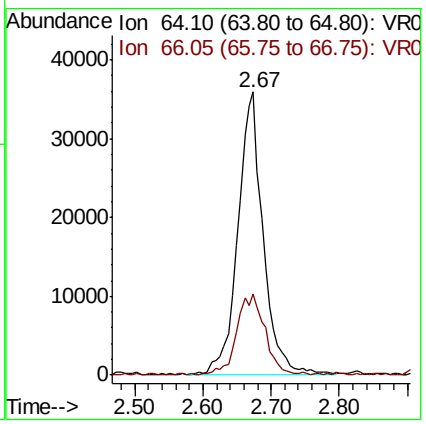


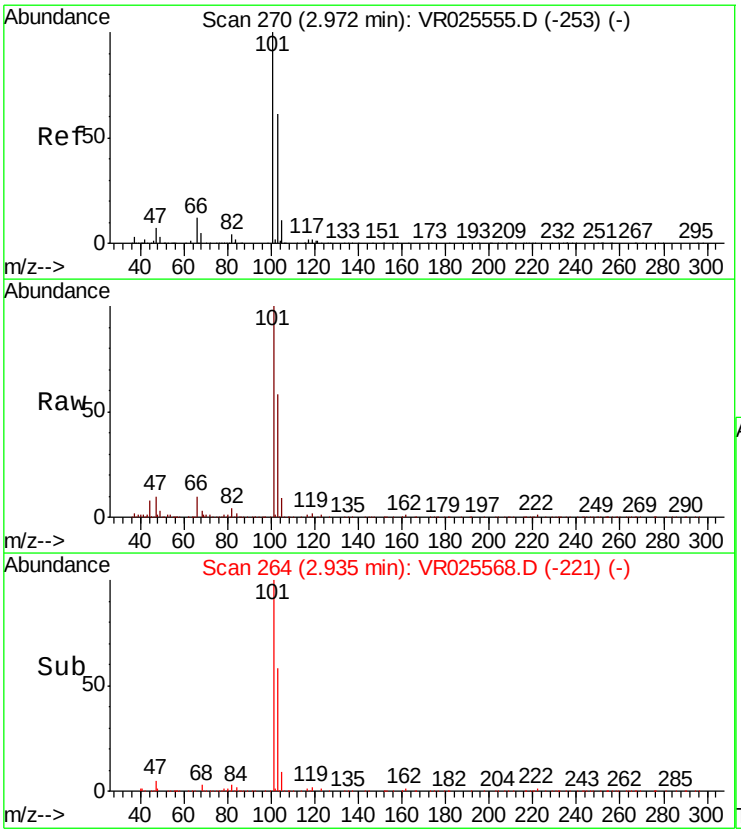
#8
Chloroethane
Concen: 4.106 ug/L
RT: 2.67 min Scan# 221
Delta R.T. 0.01 min
Lab File: VR025568.D
Acq: 7 Aug 2018 9:37

Instrument :
MSVOA_R
ClientSampleId :
VSTD00592

Tgt Ion: 64 Resp: 93100

Ion	Ratio	Lower	Upper
64	100		
66	28.7	20.9	38.9

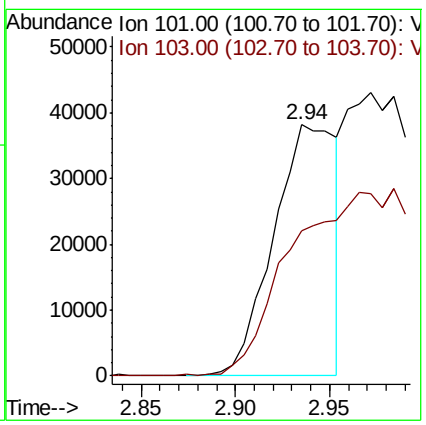


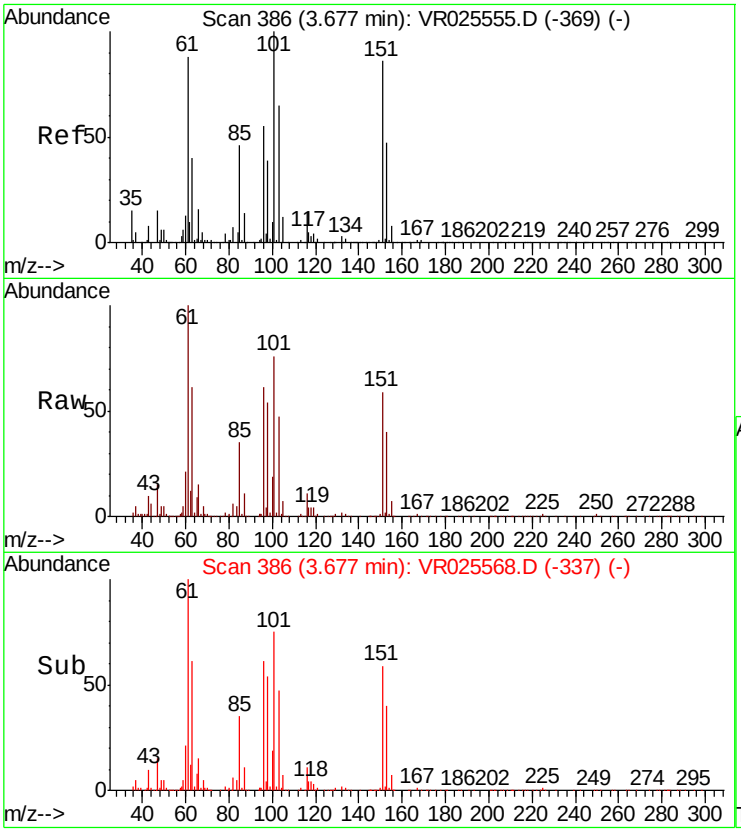


#9
Trichlorofluoromethane
Concen: 1.575 ug/L
RT: 2.94 min Scan# 264
Delta R.T. -0.04 min
Lab File: VR025568.D
Acq: 7 Aug 2018 9:37

Tgt Ion:101 Resp: 87854

Ion	Ratio	Lower	Upper
101	100		
103	225.9	19.8	29.6#



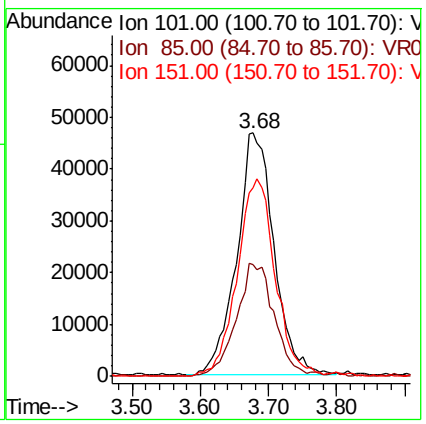


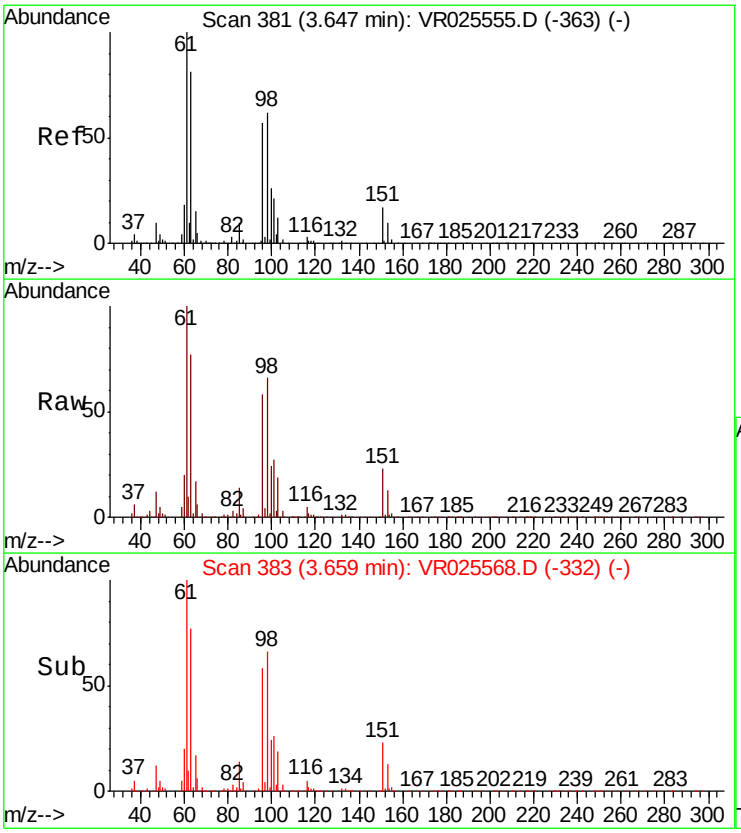
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.940 ug/L
RT: 3.68 min Scan# 386
Delta R.T. -0.00 min
Lab File: VR025568.D
Acq: 7 Aug 2018 9:37

Instrument :
MSVOA_R
ClientSampleId :
VSTD00592

Tgt Ion:101 Resp: 178006

Ion	Ratio	Lower	Upper
101	100		
85	47.8	37.4	56.0
151	83.0	61.9	92.9

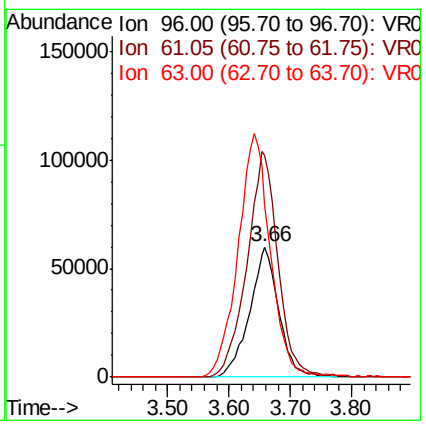


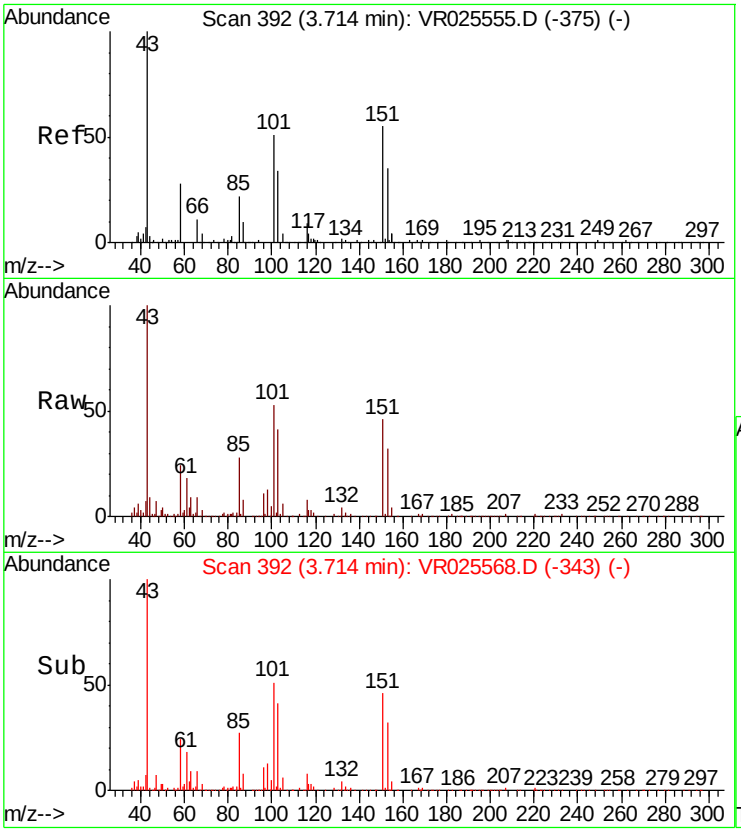


#12
1,1-Dichloroethene
Concen: 5.157 ug/L
RT: 3.66 min Scan# 383
Delta R.T. 0.01 min
Lab File: VR025568.D
Acq: 7 Aug 2018 9:37

Tgt Ion: 96 Resp: 199041

Ion	Ratio	Lower	Upper
96	100		
61	171.1	124.3	230.8
63	132.5	108.1	200.7



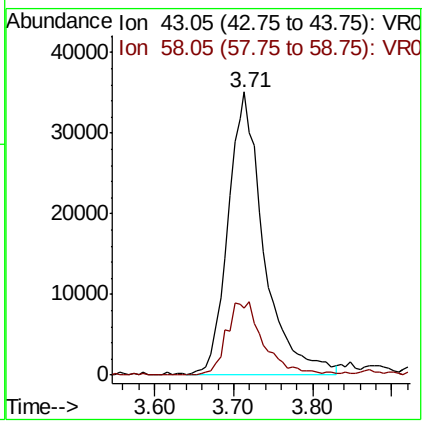


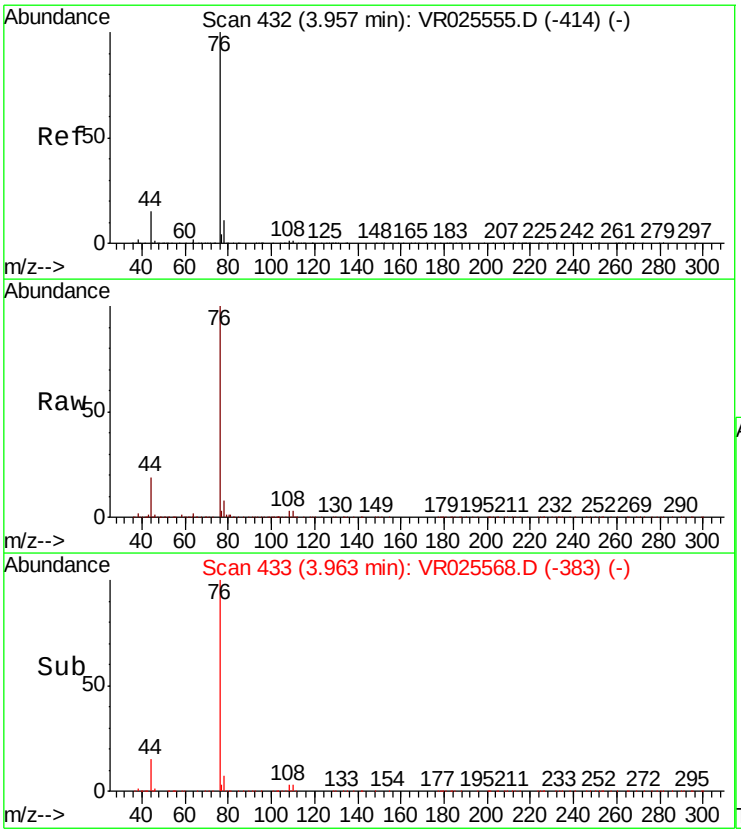
#13
Acetone
Concen: 47.541 ug/L
RT: 3.71 min Scan# 392
Delta R.T. -0.00 min
Lab File: VR025568.D
Acq: 7 Aug 2018 9:37

Instrument :
MSVOA_R
ClientSampleId :
VSTD00592

Tgt Ion: 43 Resp: 110577

Ion	Ratio	Lower	Upper
43	100		
58	27.2	0.0	53.4

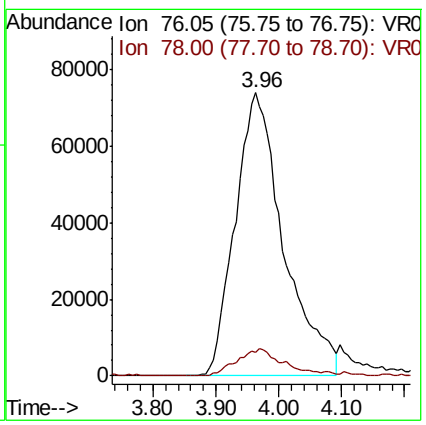


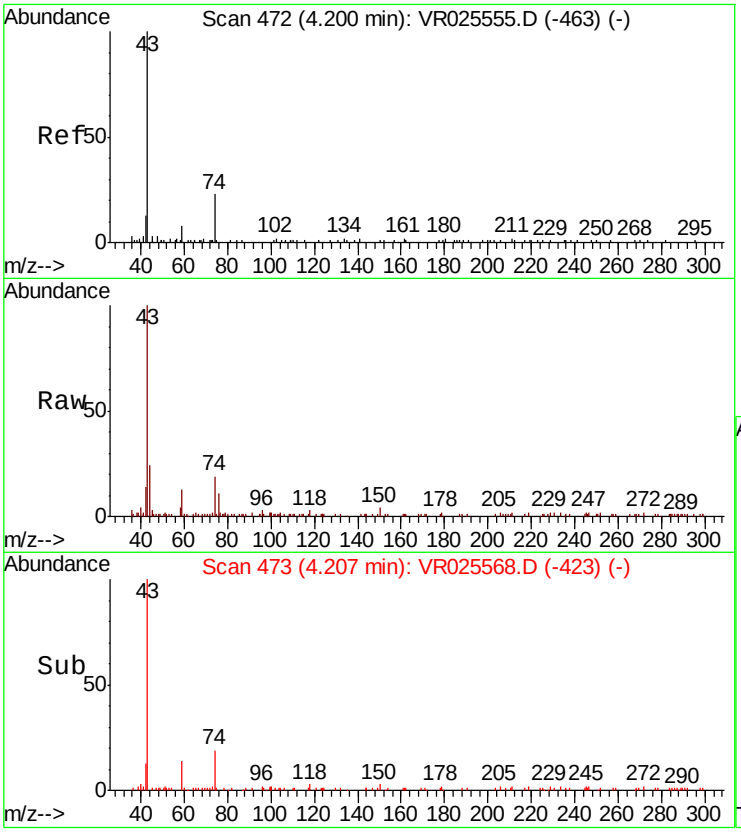


#14
Carbon disulfide
Concen: 4.414 ug/L
RT: 3.96 min Scan# 433
Delta R.T. 0.01 min
Lab File: VR025568.D
Acq: 7 Aug 2018 9:37

Tgt Ion: 76 Resp: 394633

Ion	Ratio	Lower	Upper
76	100		
78	8.2	6.8	10.2



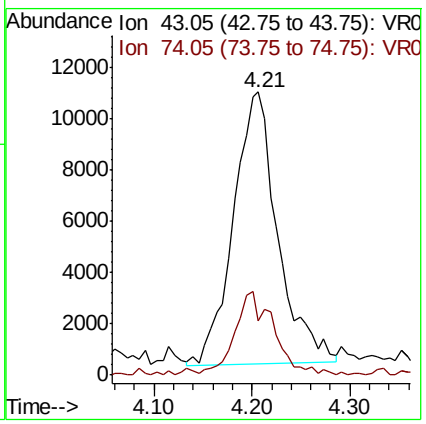


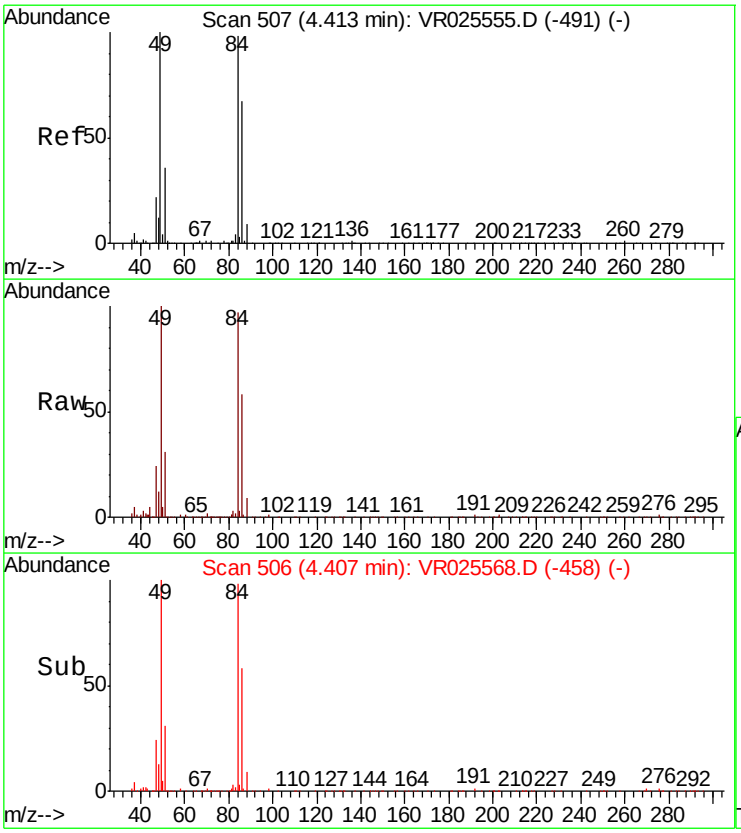
#15
Methyl Acetate
Concen: 4.533 ug/L
RT: 4.21 min Scan# 473
Delta R.T. 0.01 min
Lab File: VR025568.D
Acq: 7 Aug 2018 9:37

Instrument :
MSVOA_R
ClientSampleId :
VSTD00592

Tgt Ion: 43 Resp: 33292

Ion	Ratio	Lower	Upper
43	100		
74	27.1	19.8	29.6

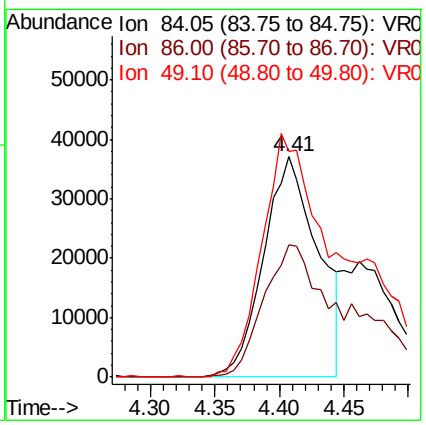


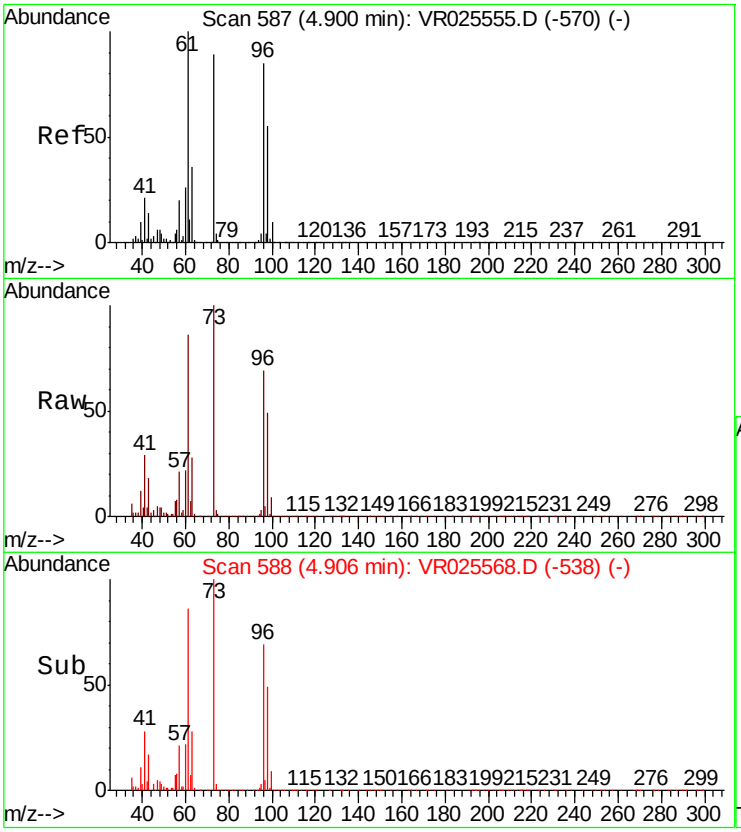


#16
Methylene chloride
Concen: 3.334 ug/L
RT: 4.41 min Scan# 506
Delta R.T. -0.01 min
Lab File: VR025568.D
Acq: 7 Aug 2018 9:37

Tgt Ion: 84 Resp: 108644

Ion	Ratio	Lower	Upper
84	100		
86	59.8	40.4	75.0
49	102.7	76.2	141.4



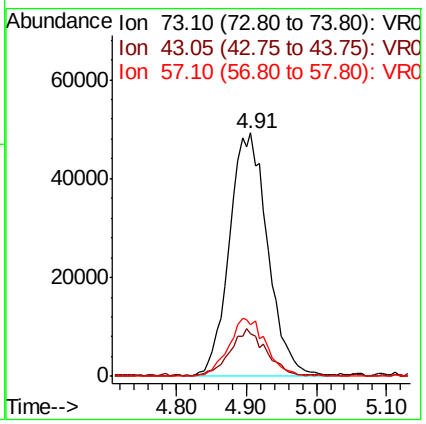


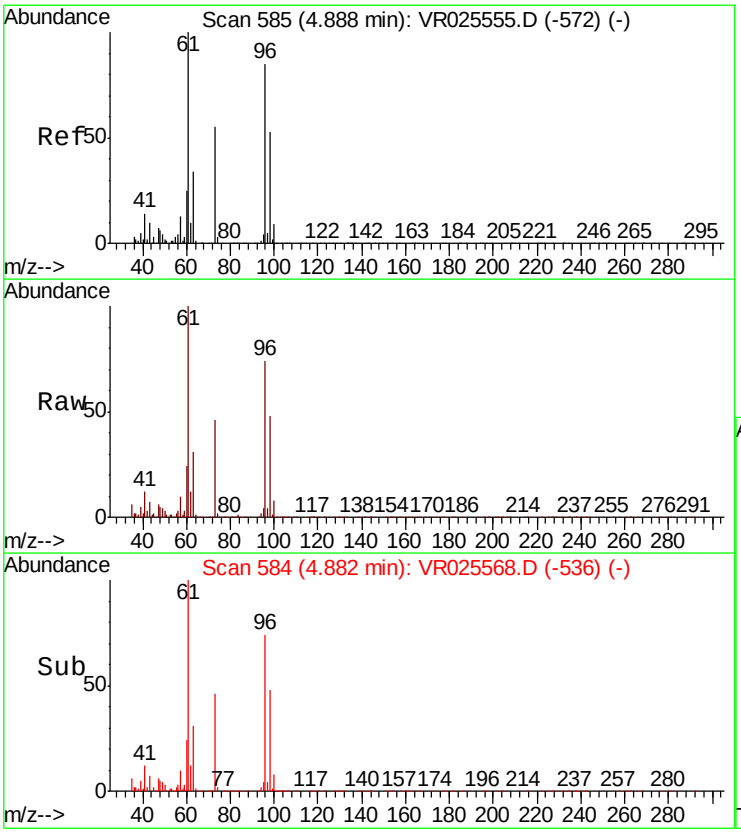
#17
Methyl tert-butyl Ether
Concen: 4.832 ug/L
RT: 4.91 min Scan# 588
Delta R.T. 0.01 min
Lab File: VR025568.D
Acq: 7 Aug 2018 9:37

Instrument : MSVOA_R
ClientSampleId : VSTD00592

Tgt Ion: 73 Resp: 187183

Ion	Ratio	Lower	Upper
73	100		
43	17.5	14.2	21.4
57	23.1	17.6	26.4

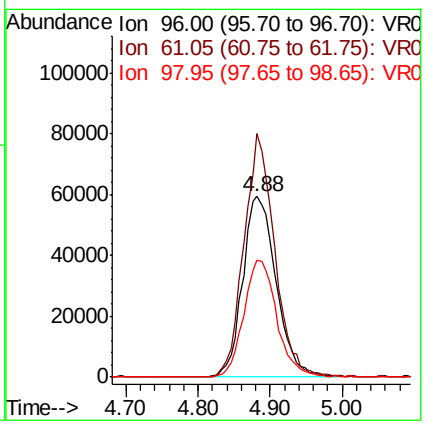


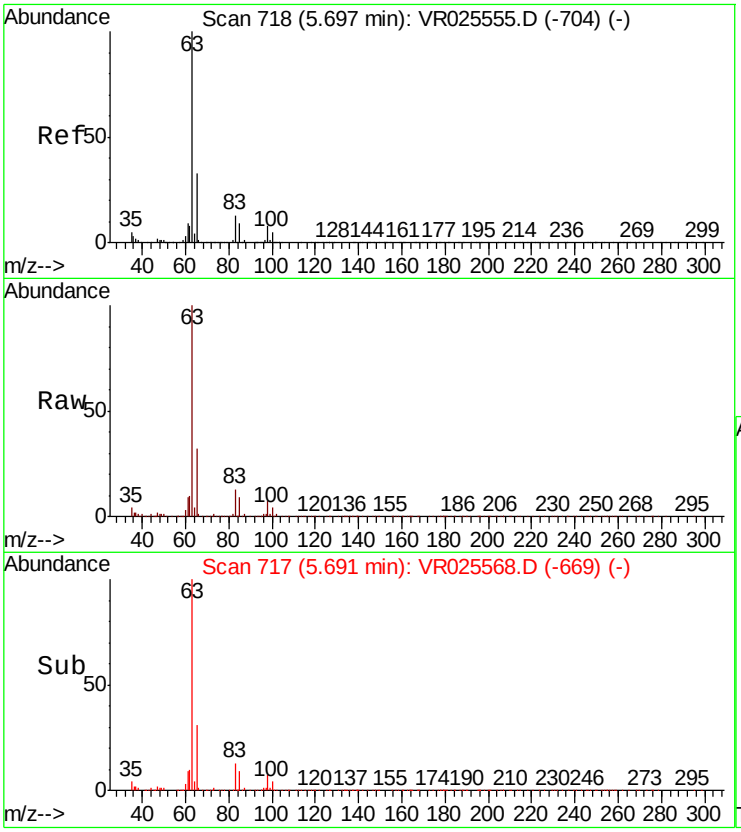


#18
trans-1,2-Dichloroethene
Concen: 5.173 ug/L
RT: 4.88 min Scan# 584
Delta R.T. -0.01 min
Lab File: VR025568.D
Acq: 7 Aug 2018 9:37

Tgt Ion: 96 Resp: 191202

Ion	Ratio	Lower	Upper
96	100		
61	134.7	85.5	158.9
98	64.6	42.1	78.1



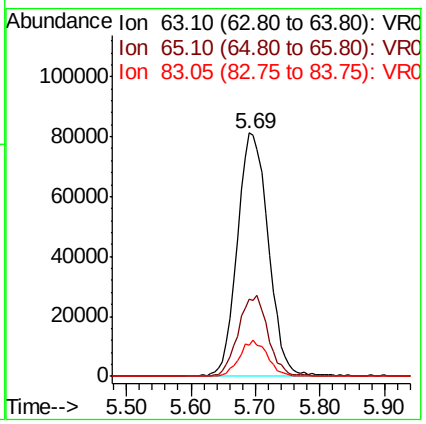


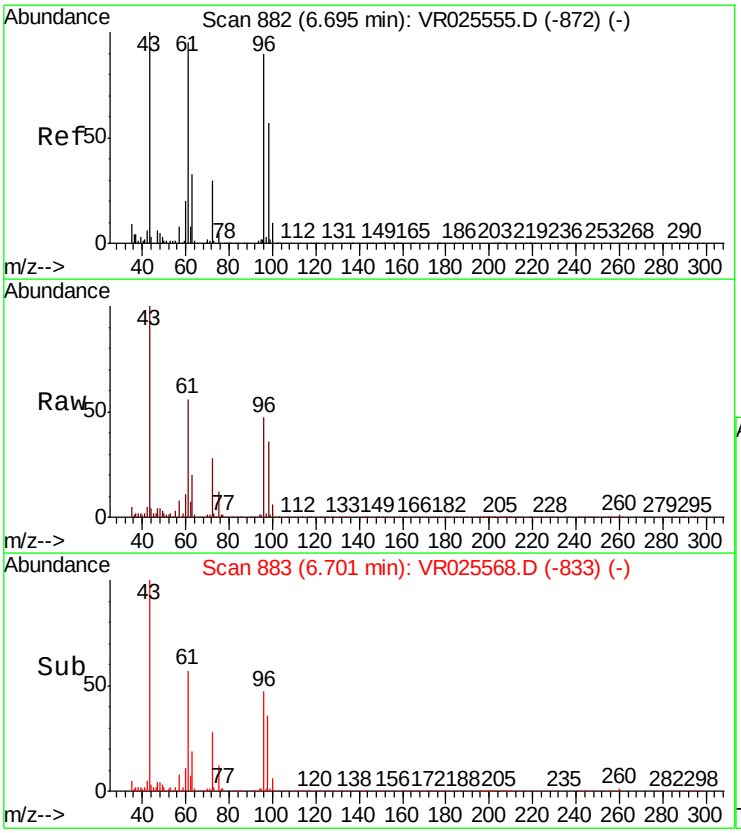
#19
1,1-Dichloroethane
Concen: 4.954 ug/L
RT: 5.69 min Scan# 717
Delta R.T. -0.01 min
Lab File: VR025568.D
Acq: 7 Aug 2018 9:37

Instrument : MSVOA_R
ClientSampleId : VSTD00592

Tgt Ion: 63 Resp: 267939

Ion	Ratio	Lower	Upper
63	100		
65	31.5	23.5	43.7
83	12.9	9.1	16.9

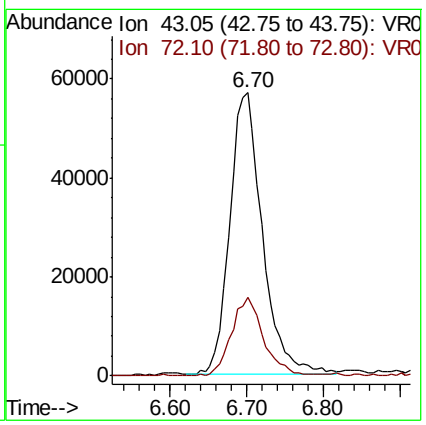


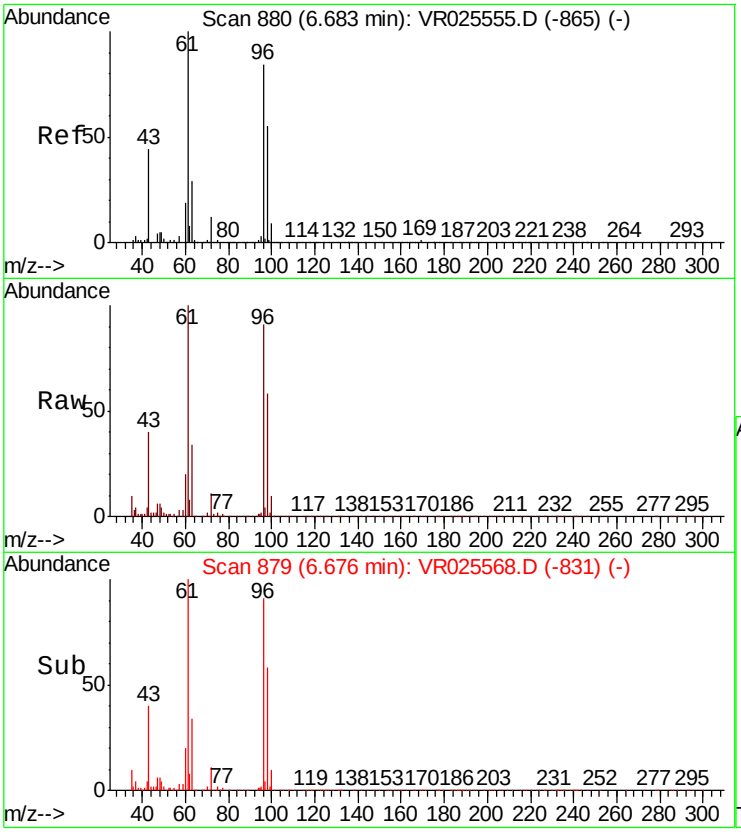


#21
2-Butanone
Concen: 51.524 ug/L
RT: 6.70 min Scan# 883
Delta R.T. 0.01 min
Lab File: VR025568.D
Acq: 7 Aug 2018 9:37

Tgt Ion: 43 Resp: 166497

Ion	Ratio	Lower	Upper
43	100		
72	27.8	13.2	39.6



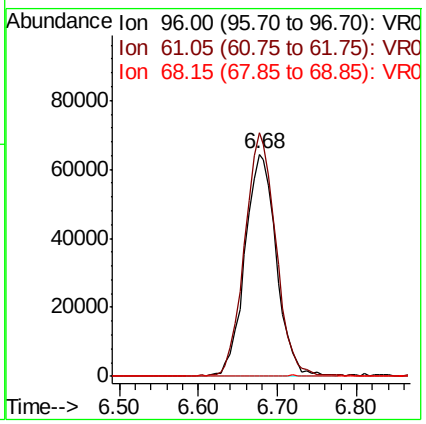


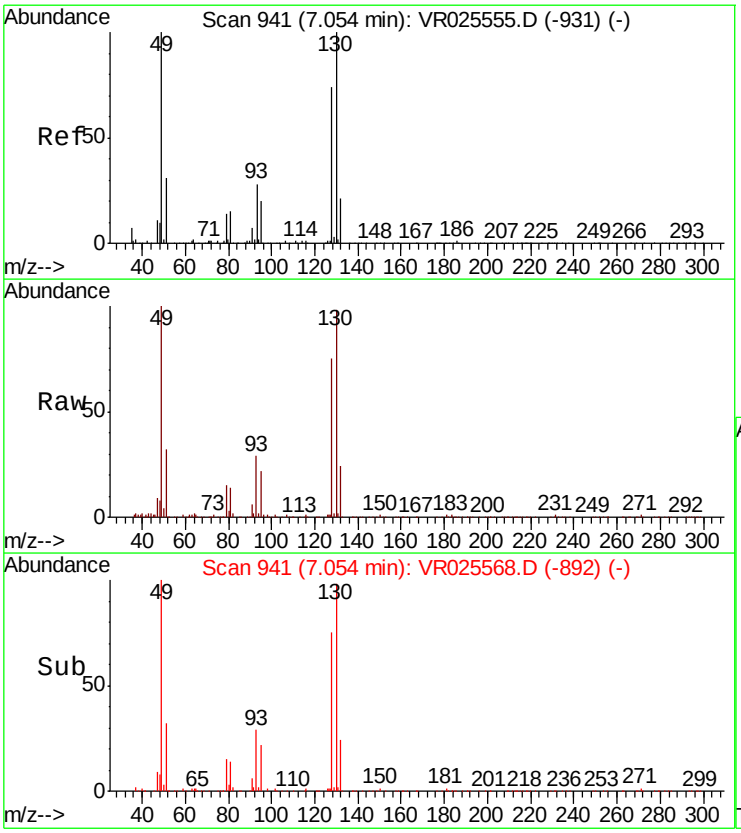
#22
cis-1,2-Dichloroethene
Concen: 5.254 ug/L
RT: 6.68 min Scan# 879
Delta R.T. -0.01 min
Lab File: VR025568.D
Acq: 7 Aug 2018 9:37

Instrument :
MSVOA_R
ClientSampleId :
VSTD00592

Tgt Ion: 96 Resp: 177353

Ion	Ratio	Lower	Upper
96	100		
61	109.5	77.7	144.3
68	0.1	0.0	0.0#

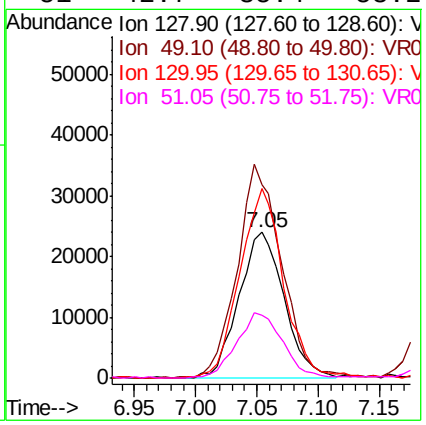


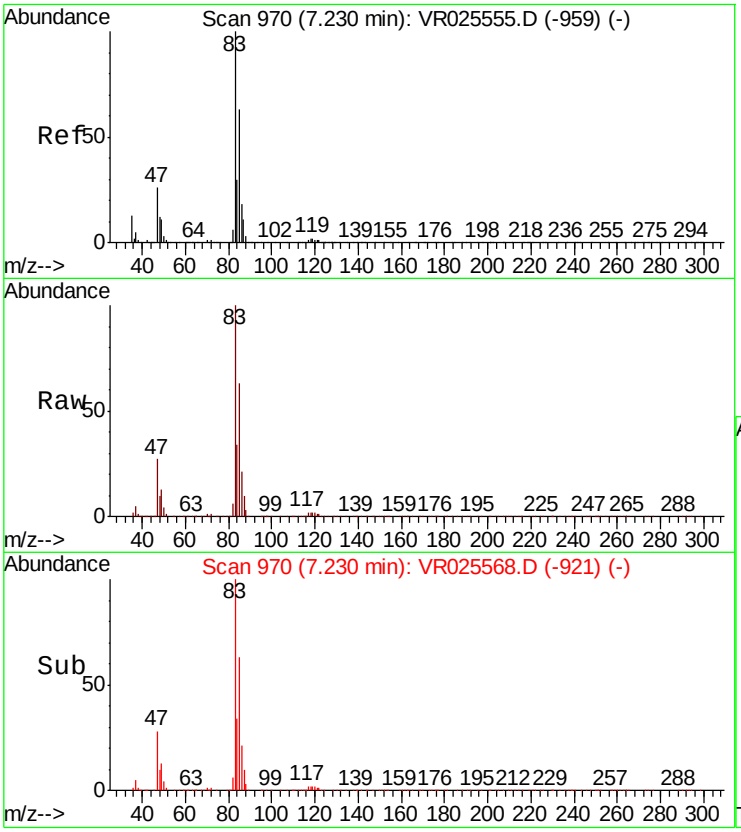


#23
Bromochloromethane
Concen: 5.515 ug/L
RT: 7.05 min Scan# 941
Delta R.T. -0.00 min
Lab File: VR025568.D
Acq: 7 Aug 2018 9:37

Tgt Ion:128 Resp: 61759

Ion	Ratio	Lower	Upper
128	100		
49	132.9	103.3	191.9
130	129.6	84.9	157.7
51	42.7	35.4	53.2



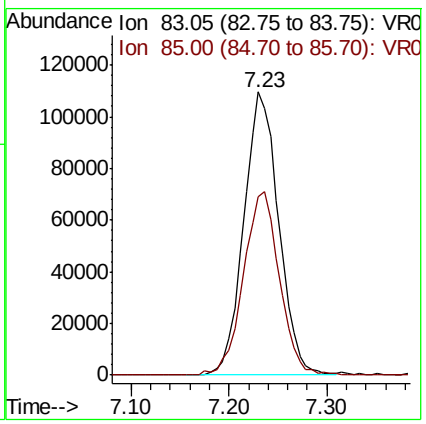


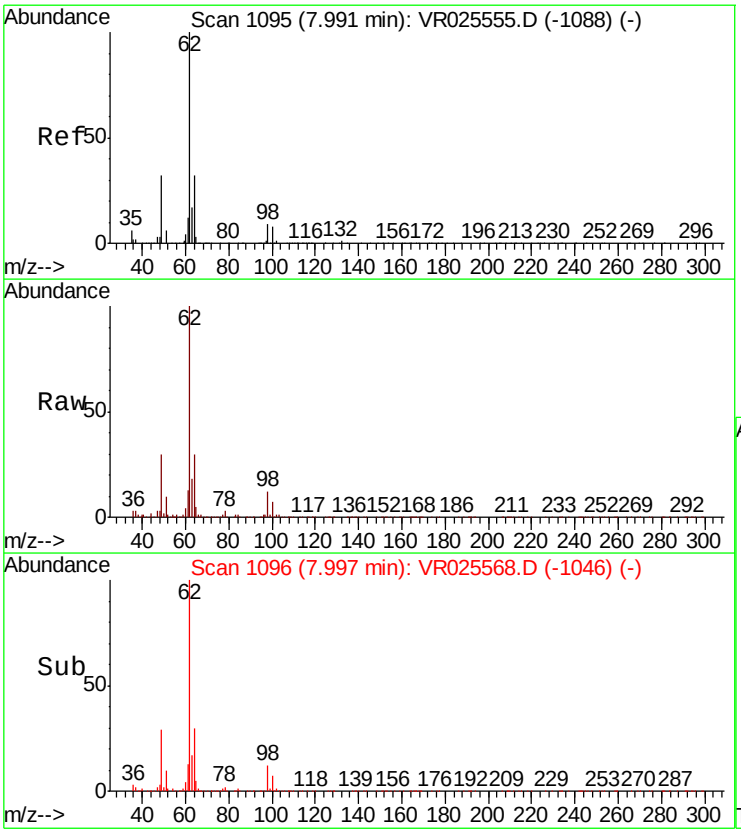
#25
Chloroform
Concen: 5.057 ug/L
RT: 7.23 min Scan# 970
Delta R.T. -0.00 min
Lab File: VR025568.D
Acq: 7 Aug 2018 9:37

Instrument : MSVOA_R
ClientSampleId : VSTD00592

Tgt Ion: 83 Resp: 270748

Ion	Ratio	Lower	Upper
83	100		
85	62.9	46.5	86.3

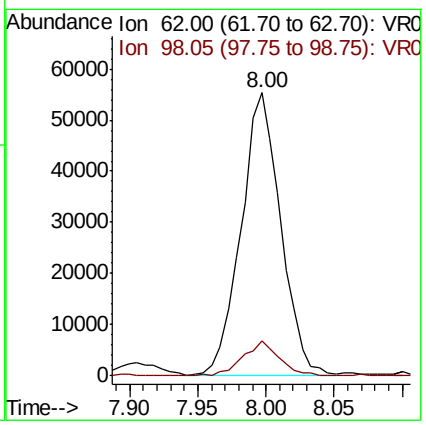


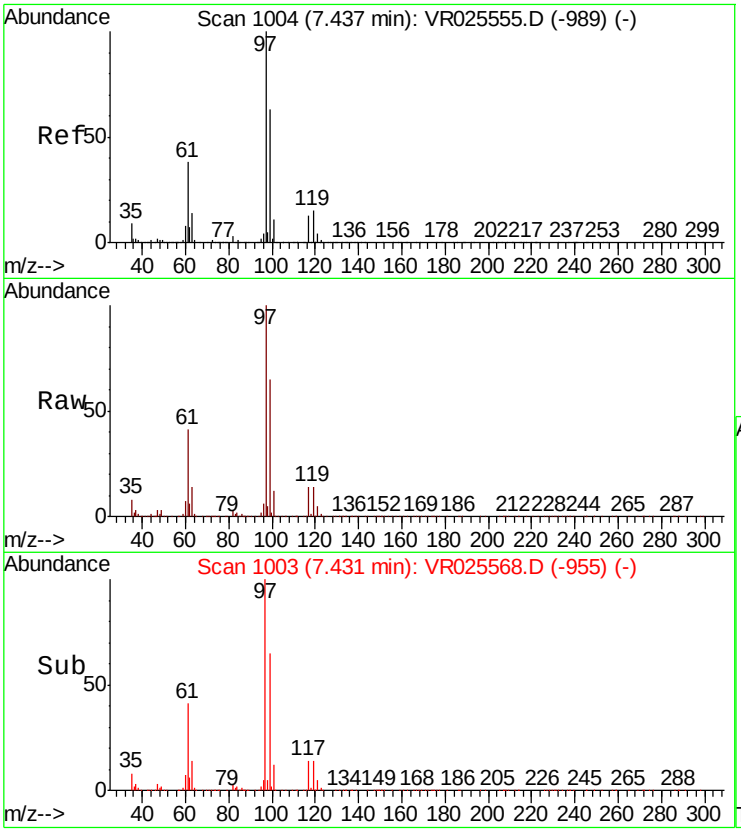


#27
1,2-Dichloroethane
Concen: 5.261 ug/L
RT: 8.00 min Scan# 1096
Delta R.T. 0.01 min
Lab File: VR025568.D
Acq: 7 Aug 2018 9:37

Tgt Ion: 62 Resp: 112247

Ion	Ratio	Lower	Upper
62	100		
98	12.4	6.6	9.8#



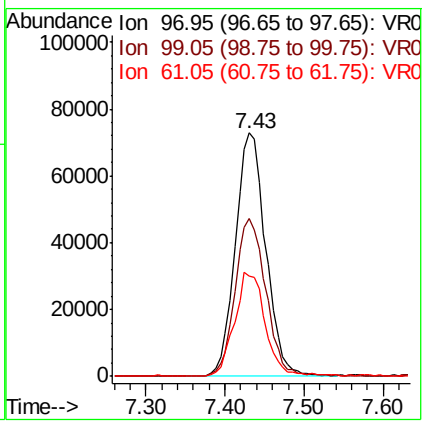


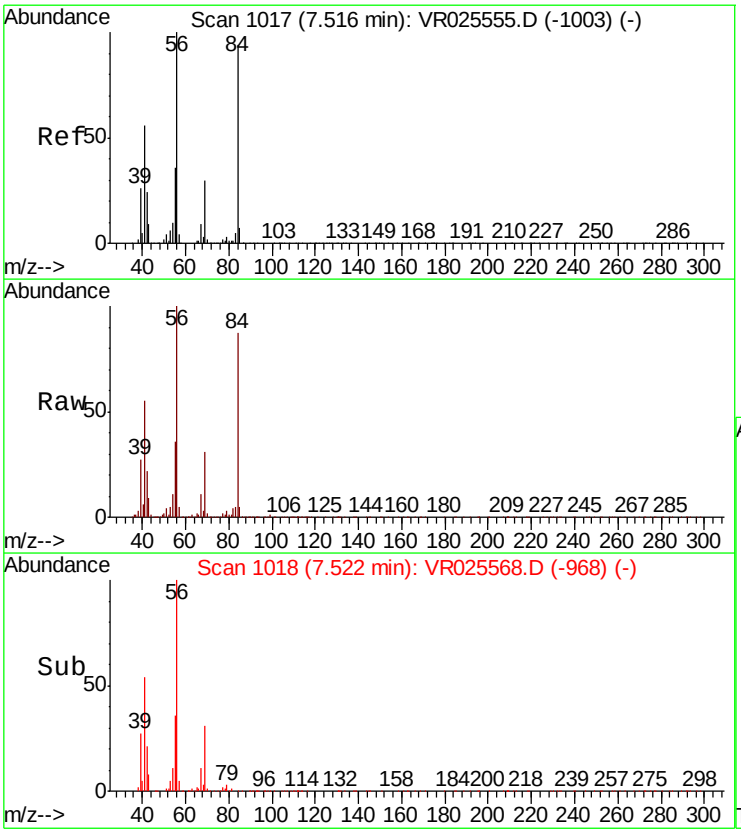
#29
1,1,1-Trichloroethane
Concen: 4.558 ug/L
RT: 7.43 min Scan# 1003
Delta R.T. -0.01 min
Lab File: VR025568.D
Acq: 7 Aug 2018 9:37

Instrument :
MSVOA_R
ClientSampleId :
VSTD00592

Tgt Ion: 97 Resp: 195000

Ion	Ratio	Lower	Upper
97	100		
99	65.7	52.1	78.1
61	43.3	35.3	52.9

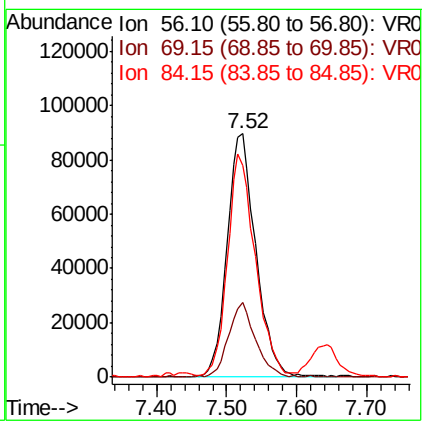


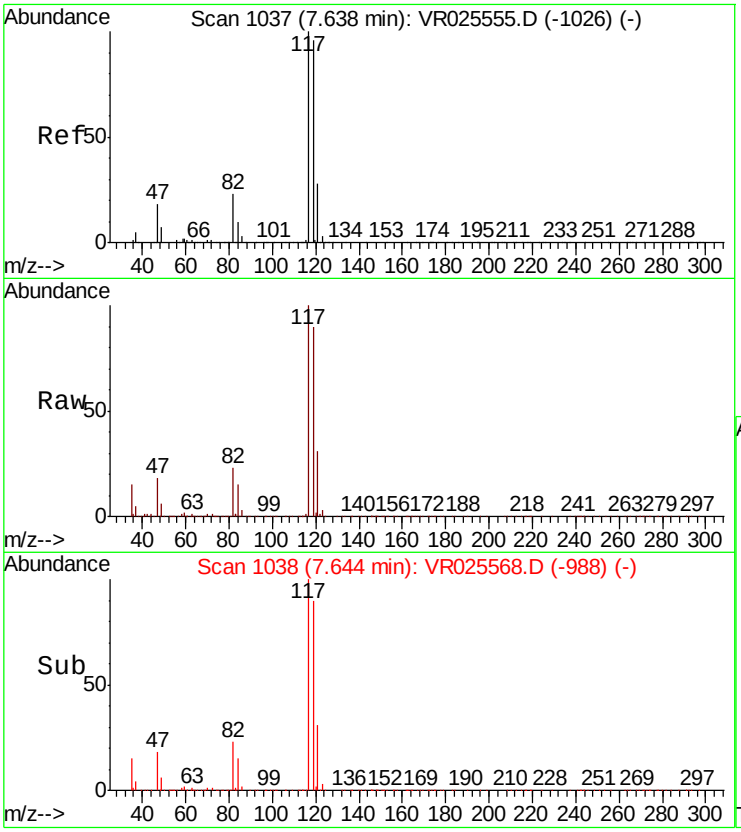


#30
Cyclohexane
Concen: 5.182 ug/L
RT: 7.52 min Scan# 1018
Delta R.T. 0.01 min
Lab File: VR025568.D
Acq: 7 Aug 2018 9:37

Tgt Ion: 56 Resp: 255340

Ion	Ratio	Lower	Upper
56	100		
69	28.8	24.6	36.8
84	88.2	71.3	106.9



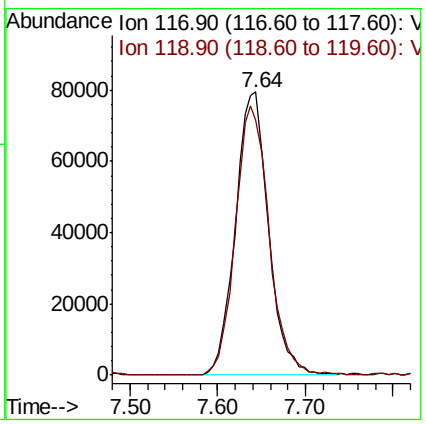


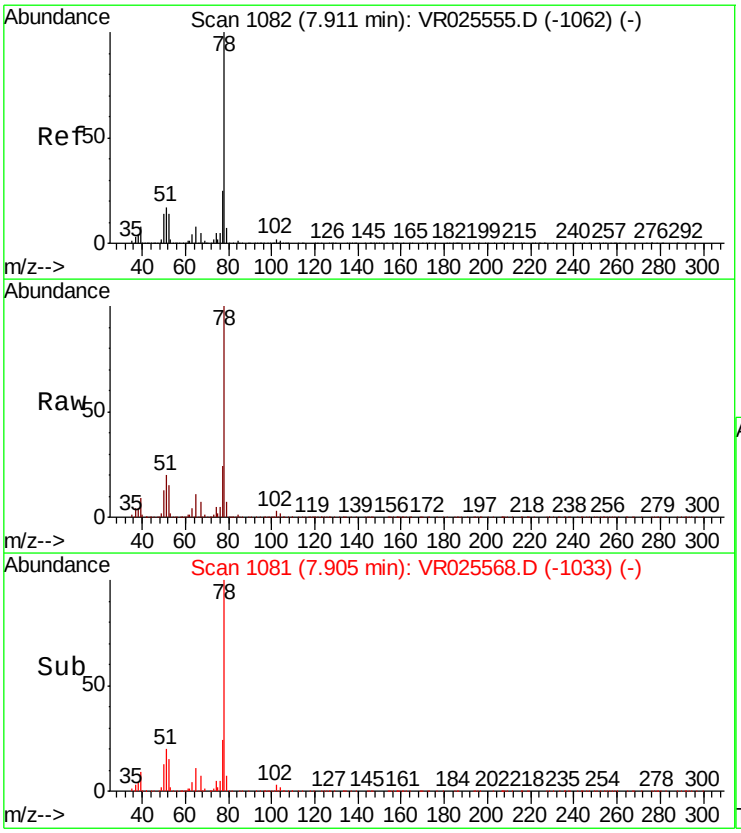
#31
Carbon tetrachloride
Concen: 4.708 ug/L
RT: 7.64 min Scan# 1038
Delta R.T. 0.01 min
Lab File: VR025568.D
Acq: 7 Aug 2018 9:37

Instrument : MSVOA_R
ClientSampleId : VSTD00592

Tgt Ion:117 Resp: 207878

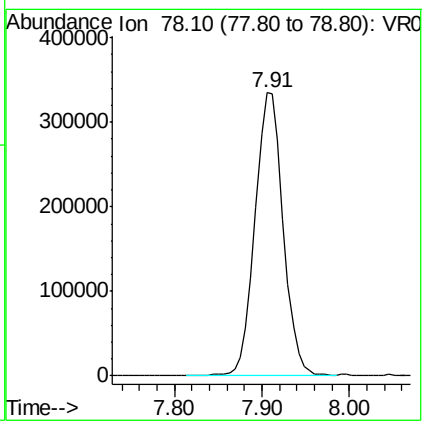
Ion	Ratio	Lower	Upper
117	100		
119	96.5	77.4	116.2

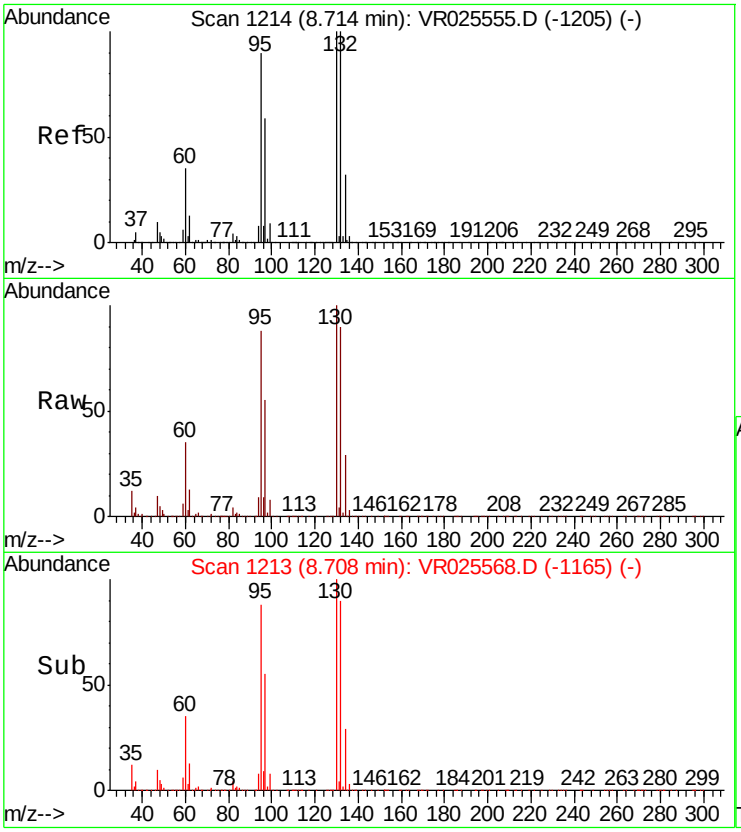




#33
Benzene
Concen: 5.012 ug/L
RT: 7.91 min Scan# 1081
Delta R.T. -0.01 min
Lab File: VR025568.D
Acq: 7 Aug 2018 9:37

Tgt Ion: 78 Resp: 747741



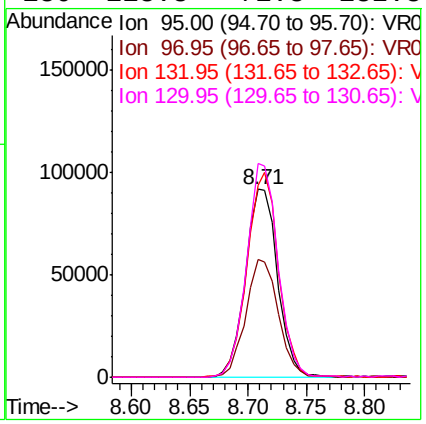


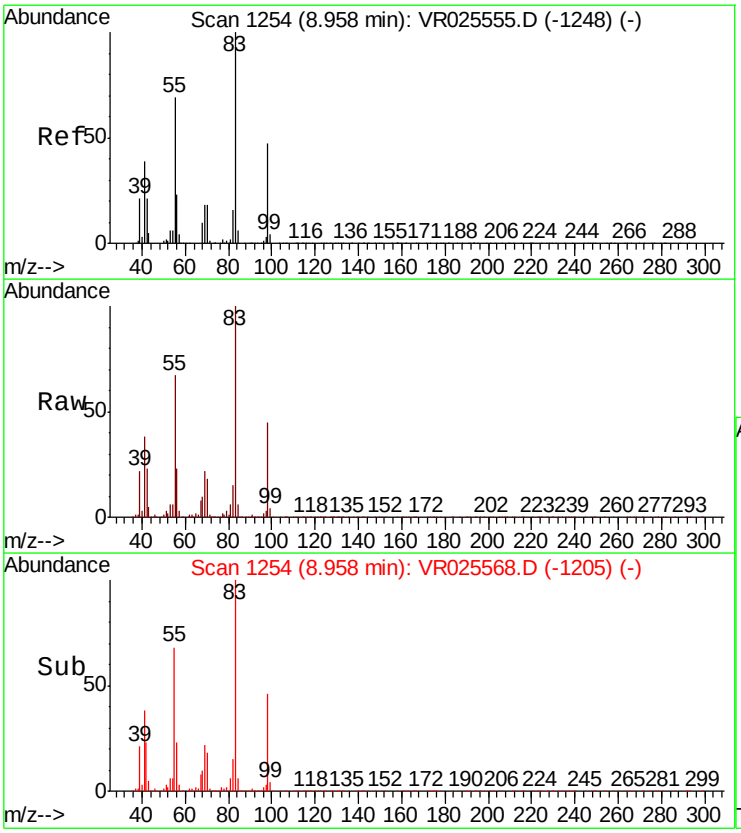
#34
Trichloroethene
Concen: 4.756 ug/L
RT: 8.71 min Scan# 1213
Delta R.T. -0.01 min
Lab File: VR025568.D
Acq: 7 Aug 2018 9:37

Instrument :
MSVOA_R
ClientSampleId :
VSTD00592

Tgt Ion: 95 Resp: 176484

Ion	Ratio	Lower	Upper
95	100		
97	63.0	46.7	86.7
132	102.2	71.7	133.1
130	113.8	71.3	132.3

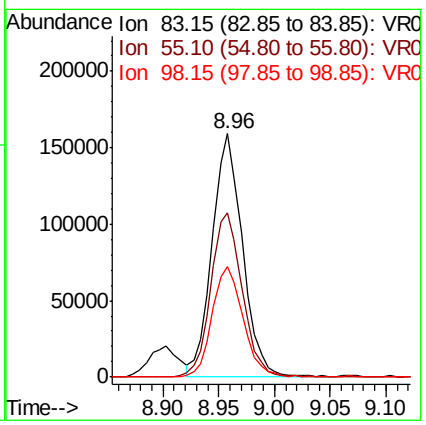


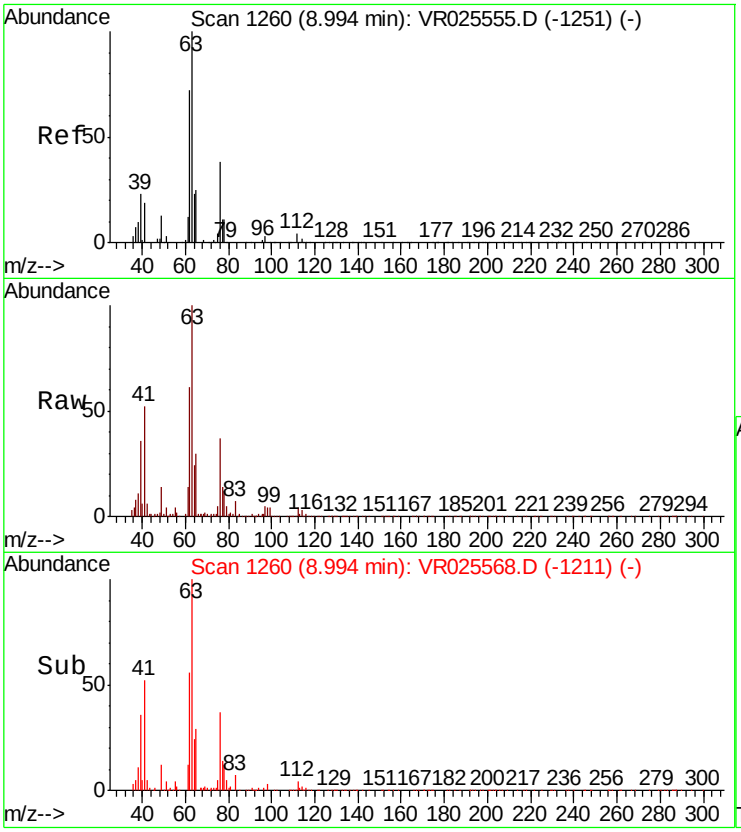


#35
Methylcyclohexane
Concen: 5.344 ug/L
RT: 8.96 min Scan# 1254
Delta R.T. -0.00 min
Lab File: VR025568.D
Acq: 7 Aug 2018 9:37

Tgt Ion: 83 Resp: 298217

Ion	Ratio	Lower	Upper
83	100		
55	70.4	58.3	87.5
98	46.3	37.8	56.6



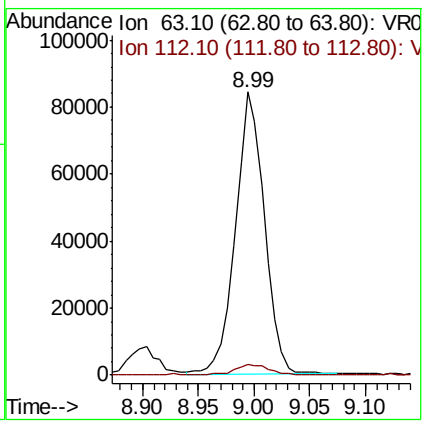


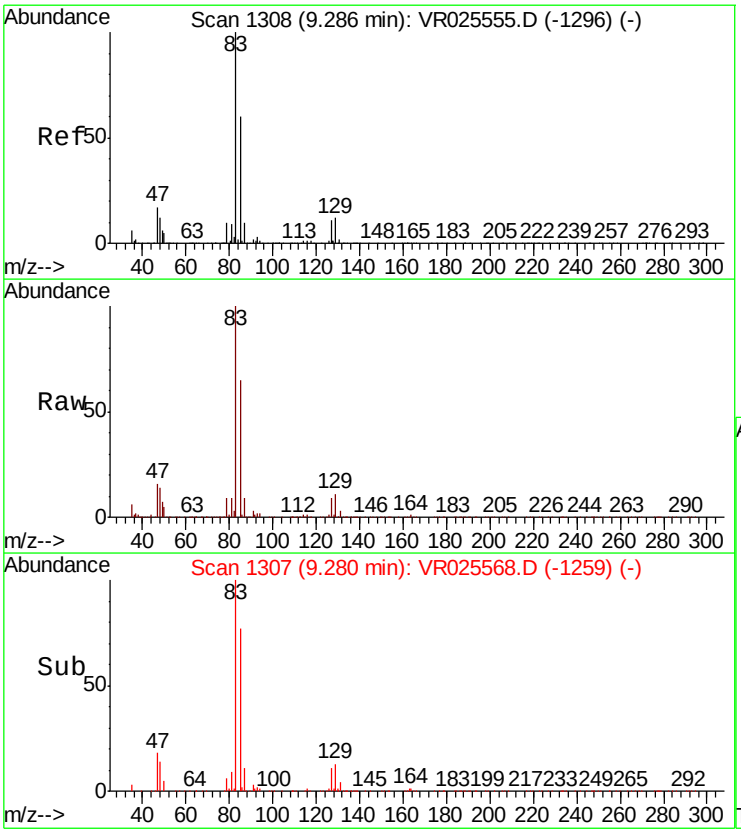
#37
1,2-Dichloropropane
Concen: 4.824 ug/L
RT: 8.99 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VR025568.D
Acq: 7 Aug 2018 9:37

Instrument : MSVOA_R
ClientSampleId : VSTD00592

Tgt Ion: 63 Resp: 151534

Ion	Ratio	Lower	Upper
63	100		
112	4.7	3.3	4.9

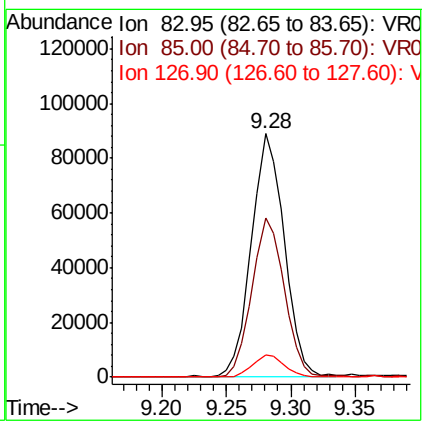


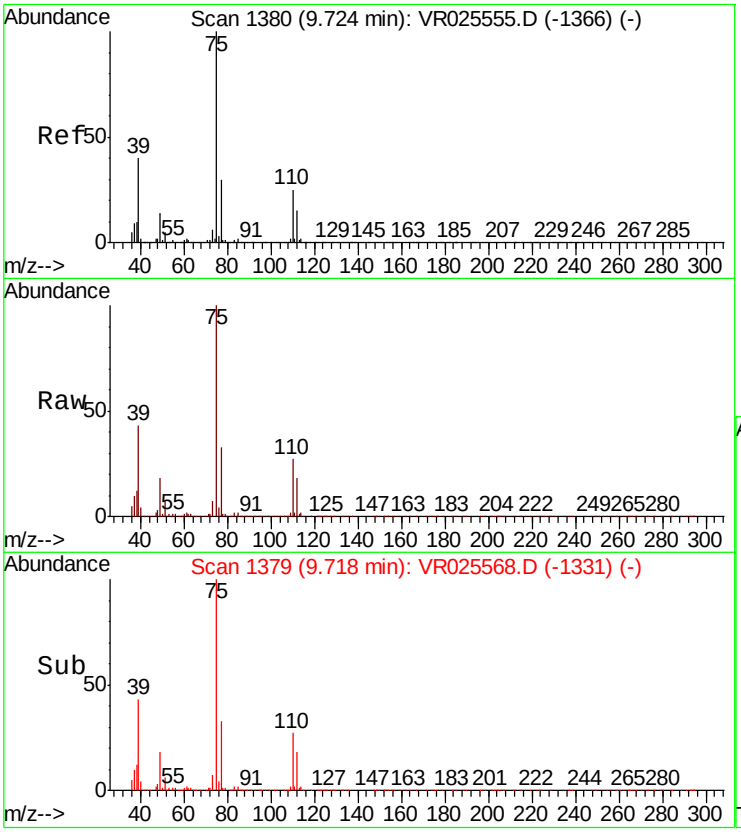


#38
Bromodichloromethane
Concen: 4.876 ug/L
RT: 9.28 min Scan# 1307
Delta R.T. -0.01 min
Lab File: VR025568.D
Acq: 7 Aug 2018 9:37

Tgt Ion: 83 Resp: 156459

Ion	Ratio	Lower	Upper
83	100		
85	65.2	44.0	81.6
127	9.0	6.7	10.1



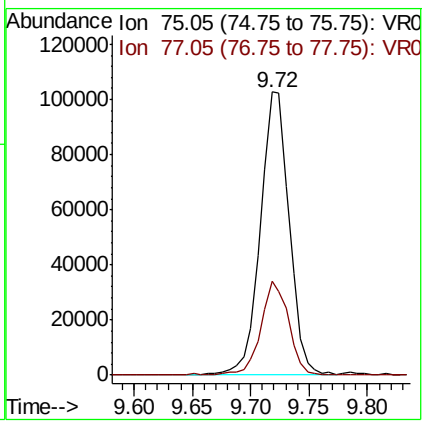


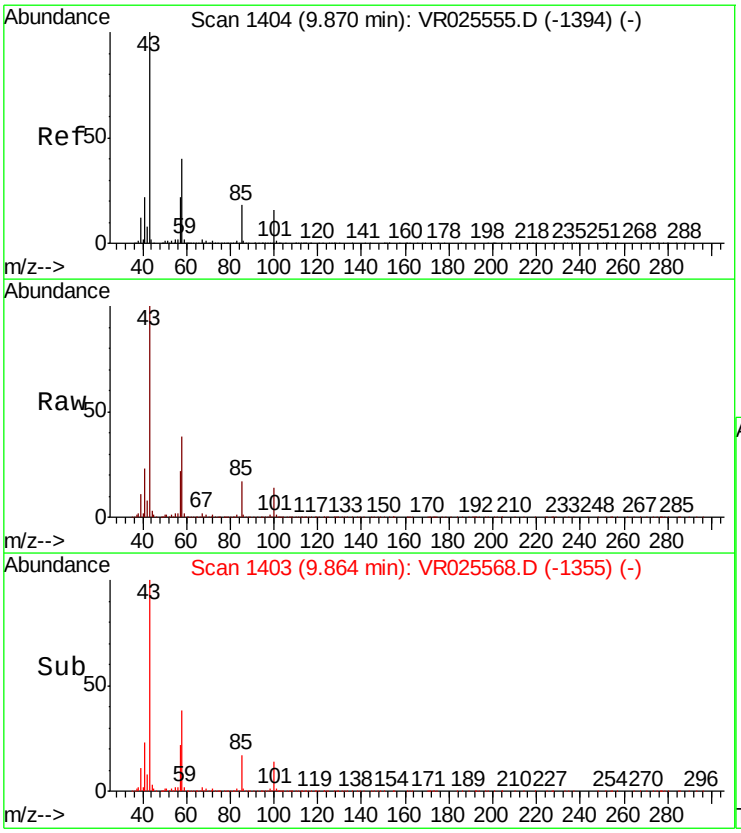
#39
cis-1,3-Dichloropropene
Concen: 5.070 ug/L
RT: 9.72 min Scan# 1379
Delta R.T. -0.01 min
Lab File: VR025568.D
Acq: 7 Aug 2018 9:37

Instrument :
MSVOA_R
ClientSampleId :
VSTD00592

Tgt Ion: 75 Resp: 175836

Ion	Ratio	Lower	Upper
75	100		
77	33.0	21.6	40.0

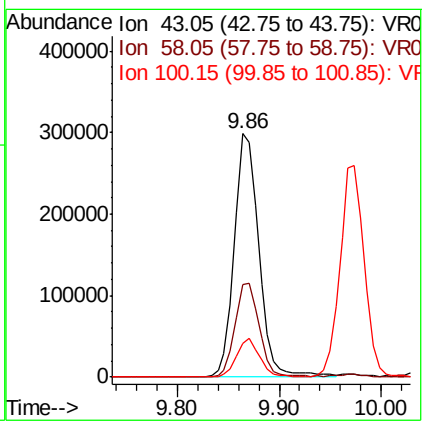


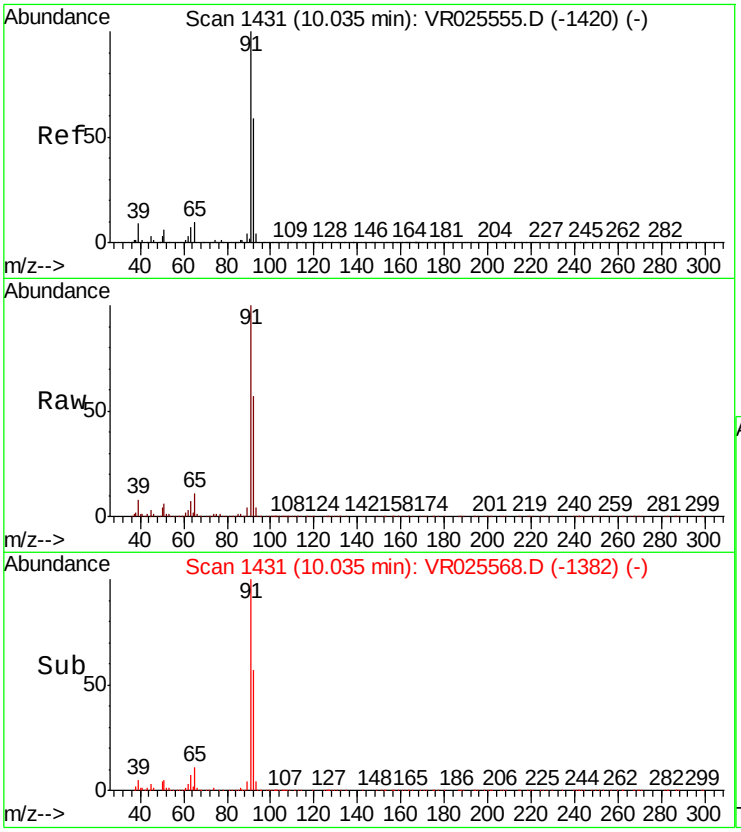


#40
4-Methyl-2-pentanone
Concen: 56.069 ug/L
RT: 9.86 min Scan# 1403
Delta R.T. -0.01 min
Lab File: VR025568.D
Acq: 7 Aug 2018 9:37

Tgt Ion: 43 Resp: 496264

Ion	Ratio	Lower	Upper
43	100		
58	38.4	31.0	46.6
100	14.9	11.9	17.9



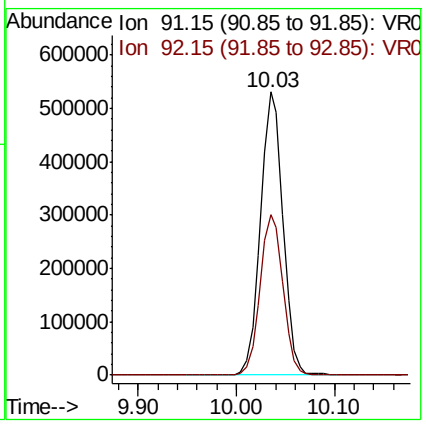


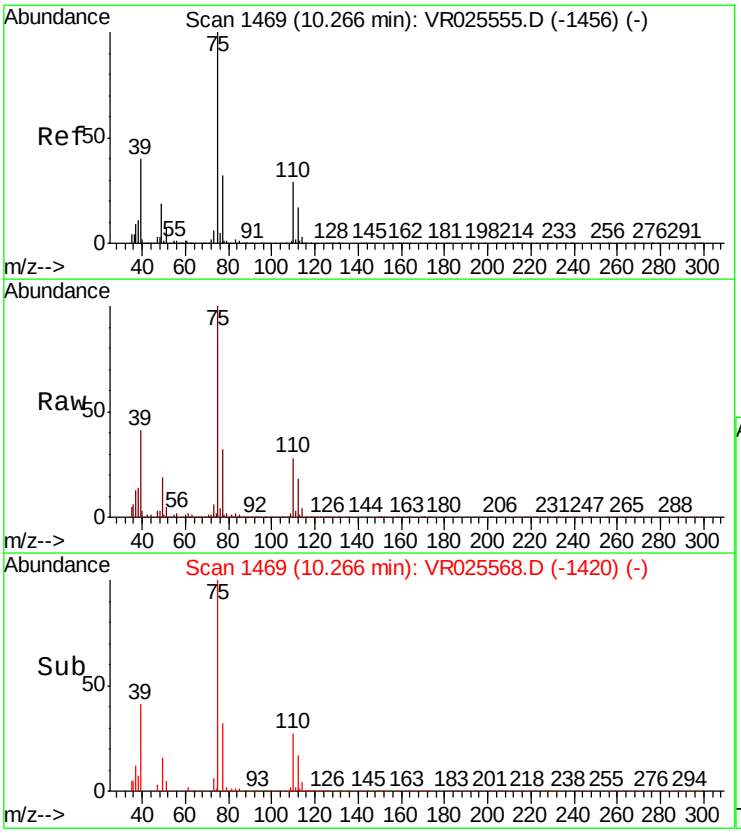
#42
Toluene
Concen: 5.304 ug/L
RT: 10.03 min Scan# 1431
Delta R.T. -0.00 min
Lab File: VR025568.D
Acq: 7 Aug 2018 9:37

Instrument : MSVOA_R
ClientSampleId : VSTD00592

Tgt Ion: 91 Resp: 842783

Ion	Ratio	Lower	Upper
91	100		
92	56.7	39.6	73.6

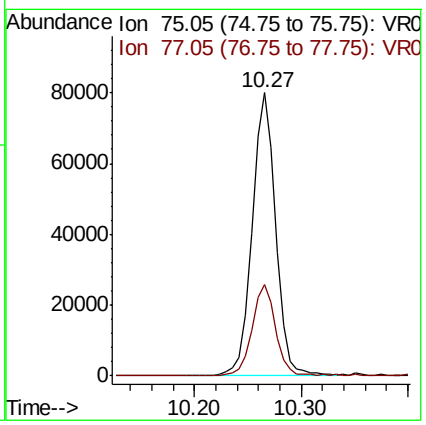


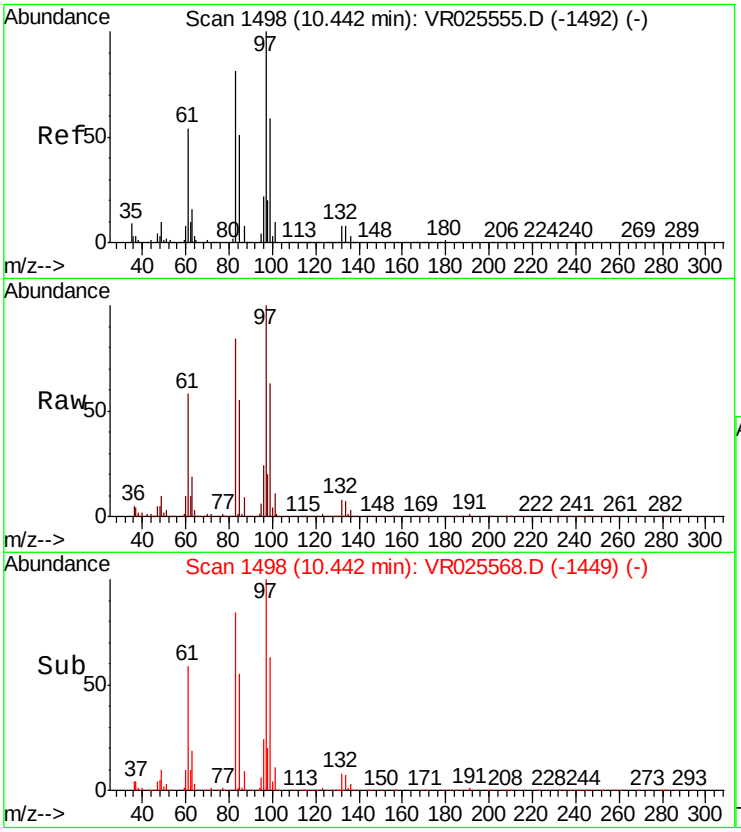


#44
trans-1,3-Dichloropropene
Concen: 5.117 ug/L
RT: 10.27 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VR025568.D
Acq: 7 Aug 2018 9:37

Tgt Ion: 75 Resp: 123895

Ion	Ratio	Lower	Upper
75	100		
77	32.2	22.8	42.4



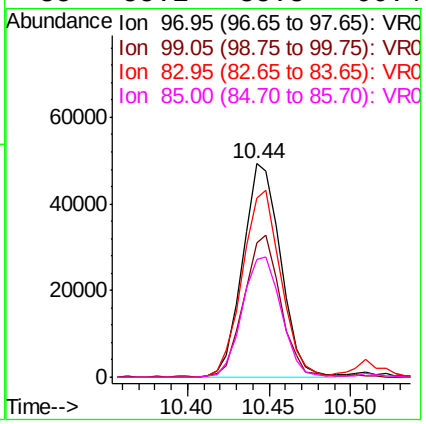


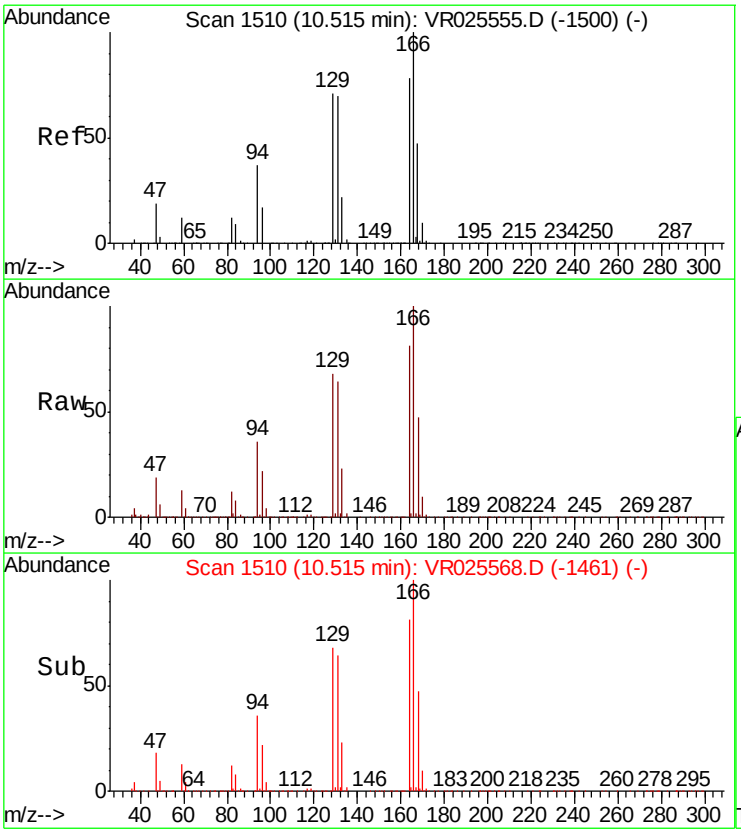
#45
1,1,2-Trichloroethane
Concen: 5.105 ug/L
RT: 10.44 min Scan# 1498
Delta R.T. -0.00 min
Lab File: VR025568.D
Acq: 7 Aug 2018 9:37

Instrument : MSVOA_R
ClientSampleId : VSTD00592

Tgt Ion: 97 Resp: 79856

Ion	Ratio	Lower	Upper
97	100		
99	62.9	43.4	80.6
83	83.7	57.3	106.5
85	55.1	35.8	66.4

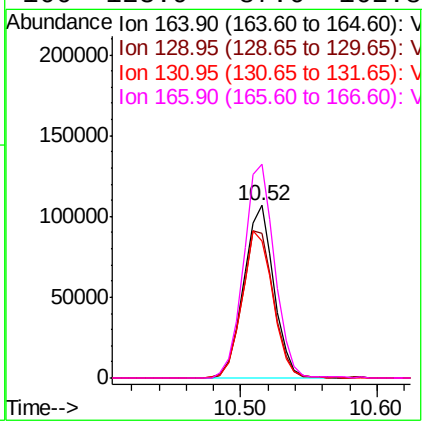


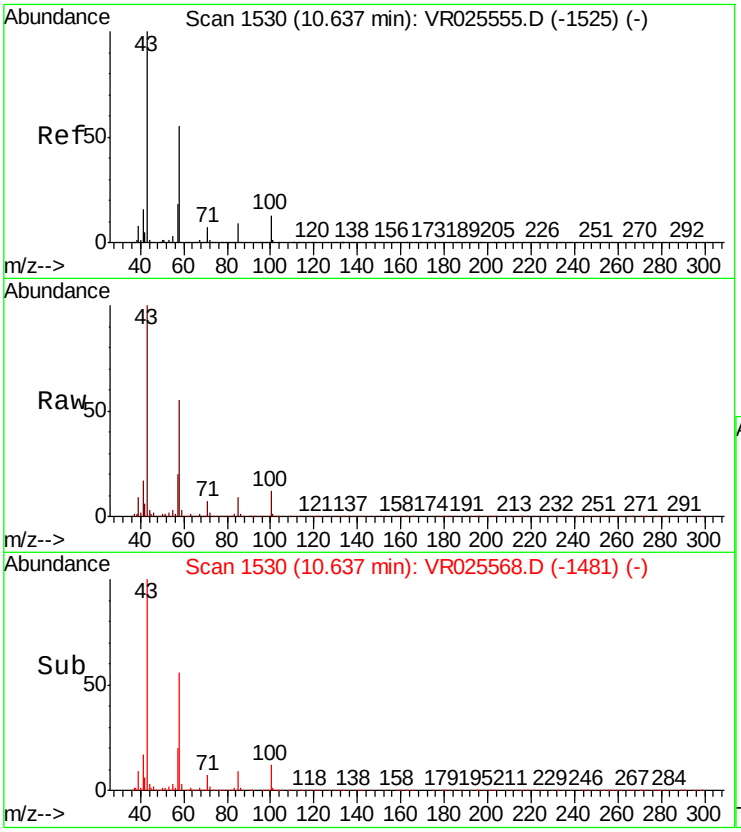


#47
Tetrachloroethene
Concen: 5.210 ug/L
RT: 10.52 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VR025568.D
Acq: 7 Aug 2018 9:37

Tgt Ion:164 Resp: 165429

Ion	Ratio	Lower	Upper
164	100		
129	83.7	63.0	117.0
131	79.8	60.6	112.6
166	123.9	87.6	162.8



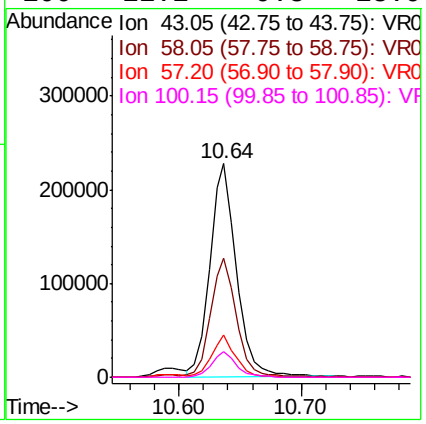


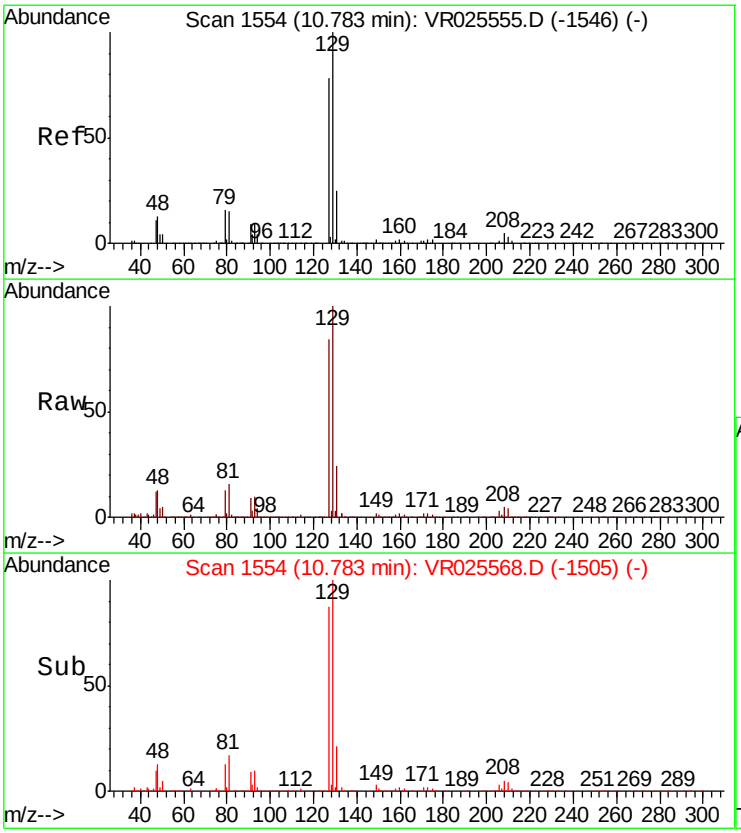
#48
2-Hexanone
Concen: 57.439 ug/L
RT: 10.64 min Scan# 1530
Delta R.T. -0.00 min
Lab File: VR025568.D
Acq: 7 Aug 2018 9:37

Instrument : MSVOA_R
ClientSampleId : VSTD00592

Tgt Ion: 43 Resp: 342852

Ion	Ratio	Lower	Upper
43	100		
58	56.1	45.0	67.6
57	17.8	15.8	23.6
100	11.1	9.3	13.9

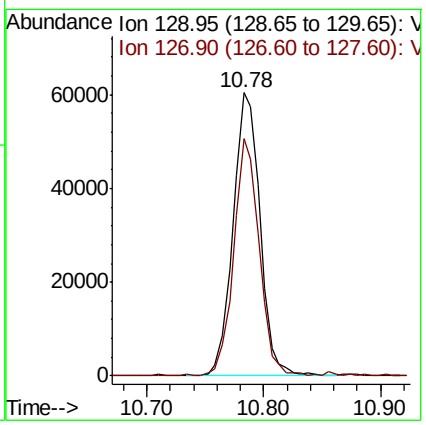


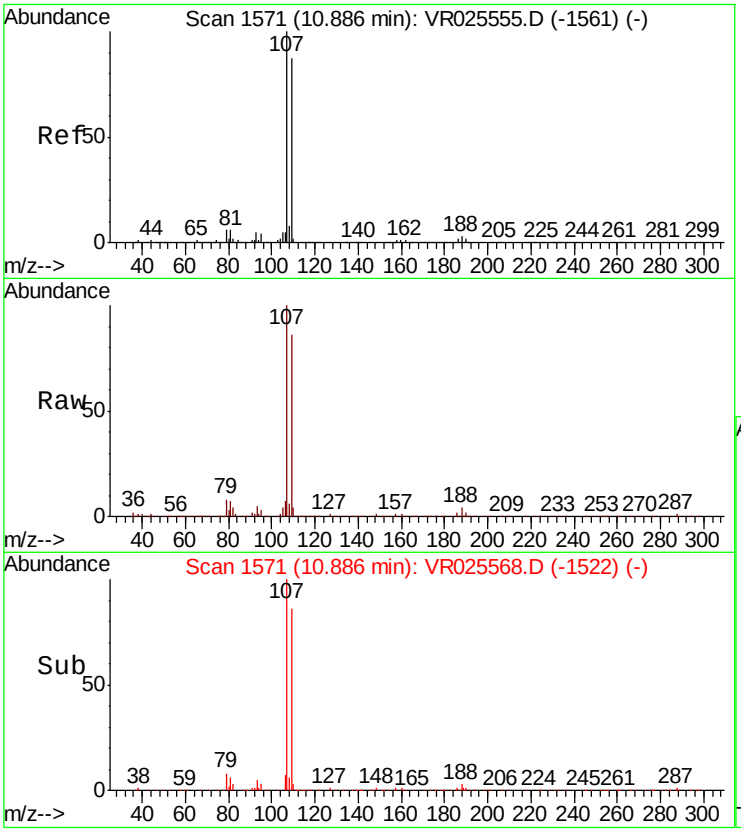


#49
Dibromochloromethane
Concen: 5.280 ug/L
RT: 10.78 min Scan# 1554
Delta R.T. -0.00 min
Lab File: VR025568.D
Acq: 7 Aug 2018 9:37

Tgt Ion:129 Resp: 97434

Ion	Ratio	Lower	Upper
129	100		
127	84.0	54.3	100.9



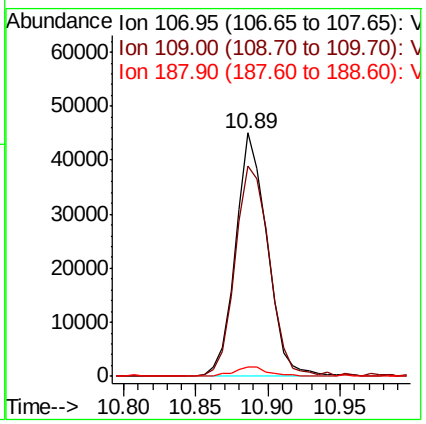


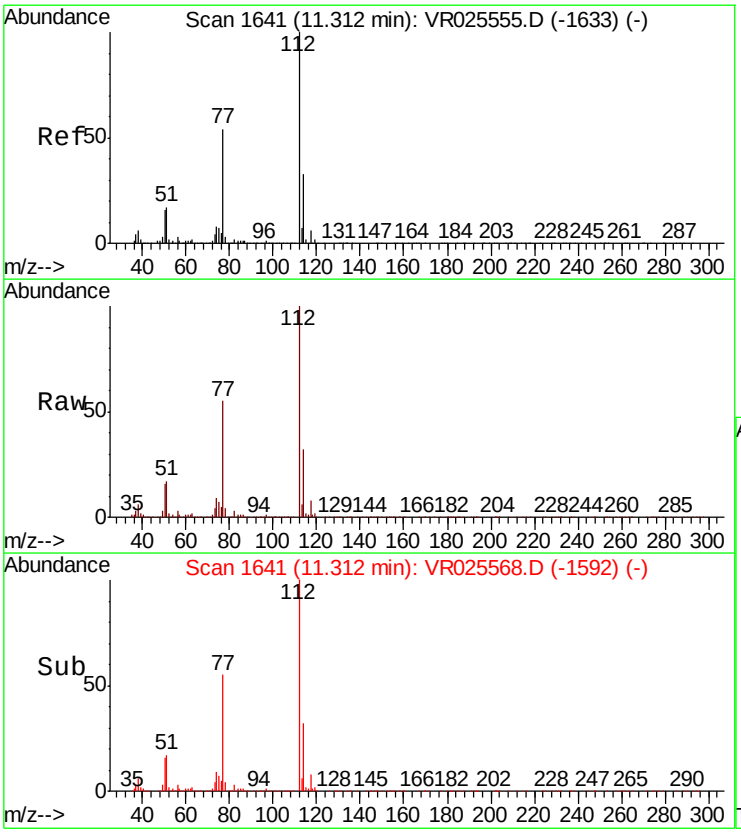
#50
1,2-Dibromoethane
Concen: 5.259 ug/L
RT: 10.89 min Scan# 1571
Delta R.T. -0.00 min
Lab File: VR025568.D
Acq: 7 Aug 2018 9:37

Instrument :
MSVOA_R
ClientSampleId :
VSTD00592

Tgt Ion:107 Resp: 68636

Ion	Ratio	Lower	Upper
107	100		
109	86.2	60.6	112.6
188	3.6	2.4	3.6#

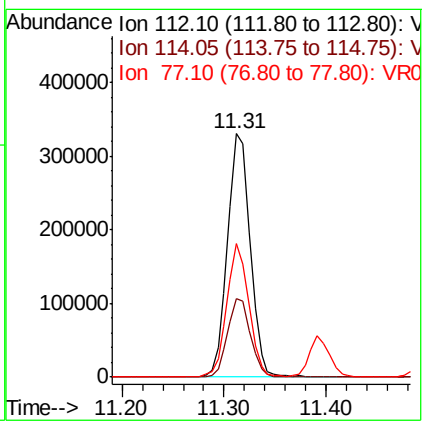


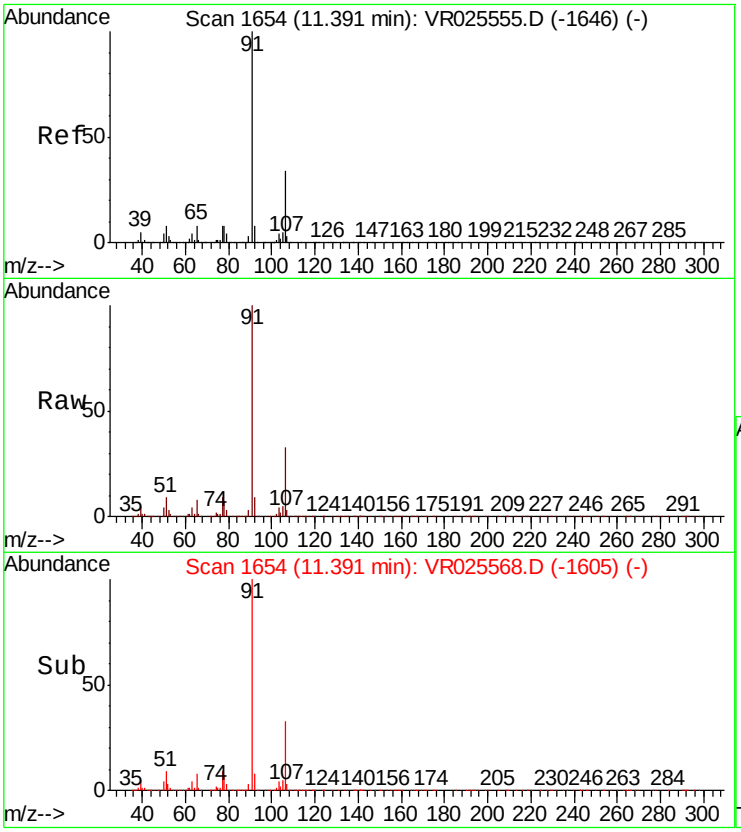


#51
Chlorobenzene
Concen: 5.273 ug/L
RT: 11.31 min Scan# 1641
Delta R.T. -0.00 min
Lab File: VR025568.D
Acq: 7 Aug 2018 9:37

Tgt Ion:112 Resp: 506683

Ion	Ratio	Lower	Upper
112	100		
114	32.3	21.8	40.4
77	54.8	41.8	62.8



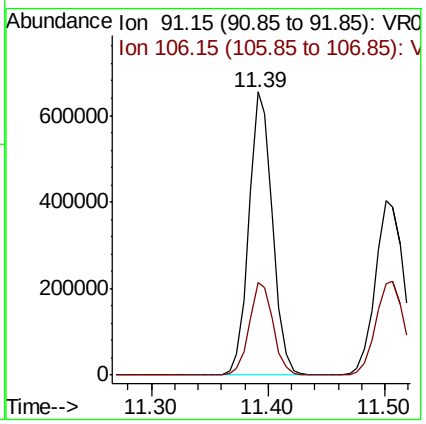


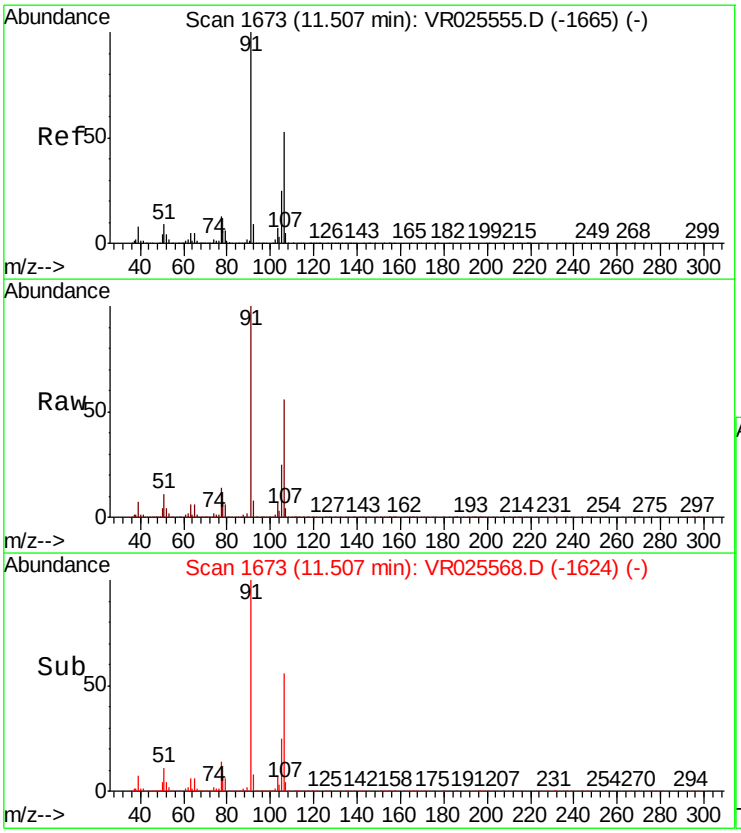
#52
Ethylbenzene
Concen: 5.324 ug/L
RT: 11.39 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VR025568.D
Acq: 7 Aug 2018 9:37

Instrument : MSVOA_R
ClientSampleId : VSTD00592

Tgt Ion: 91 Resp: 919826

Ion	Ratio	Lower	Upper
91	100		
106	32.7	23.6	43.8

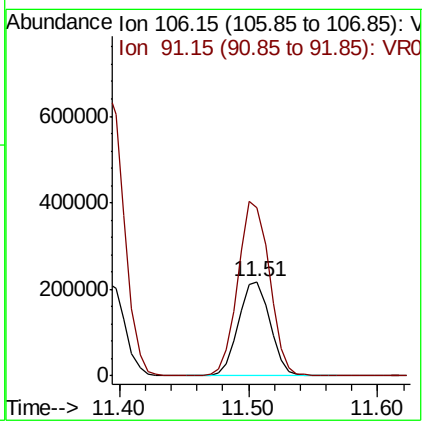


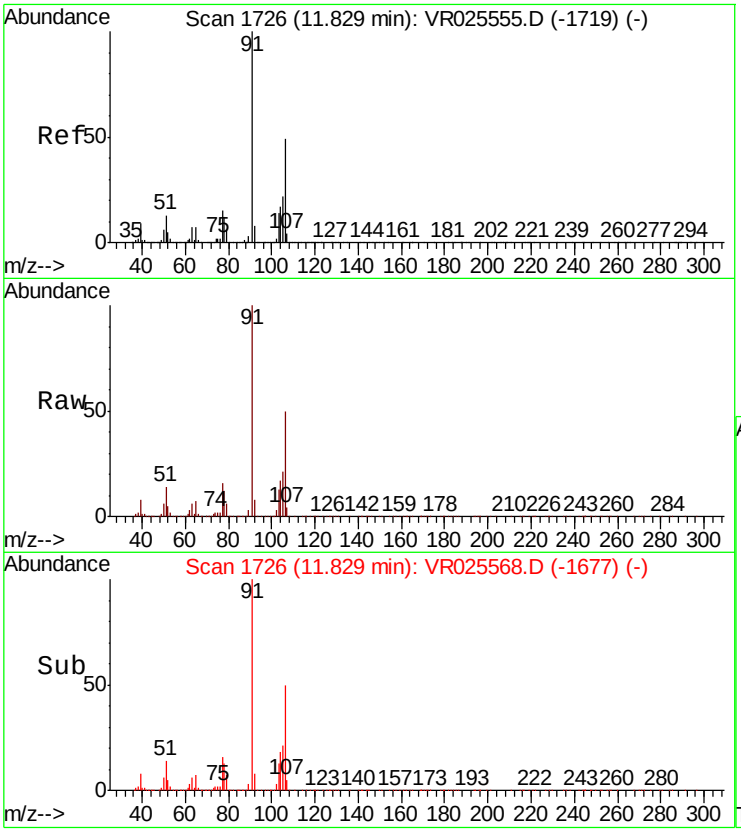


#53
m,p-Xylene
Concen: 5.511 ug/L
RT: 11.51 min Scan# 1673
Delta R.T. -0.00 min
Lab File: VR025568.D
Acq: 7 Aug 2018 9:37

Tgt Ion:106 Resp: 368411

Ion	Ratio	Lower	Upper
106	100		
91	177.6	128.2	238.0



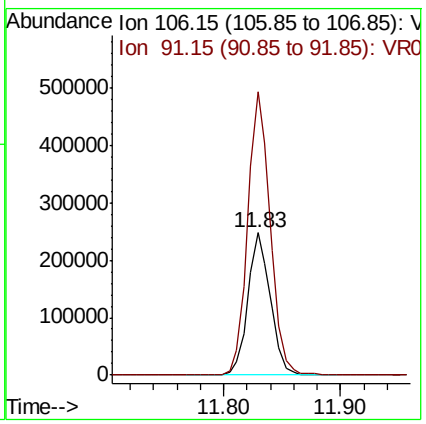


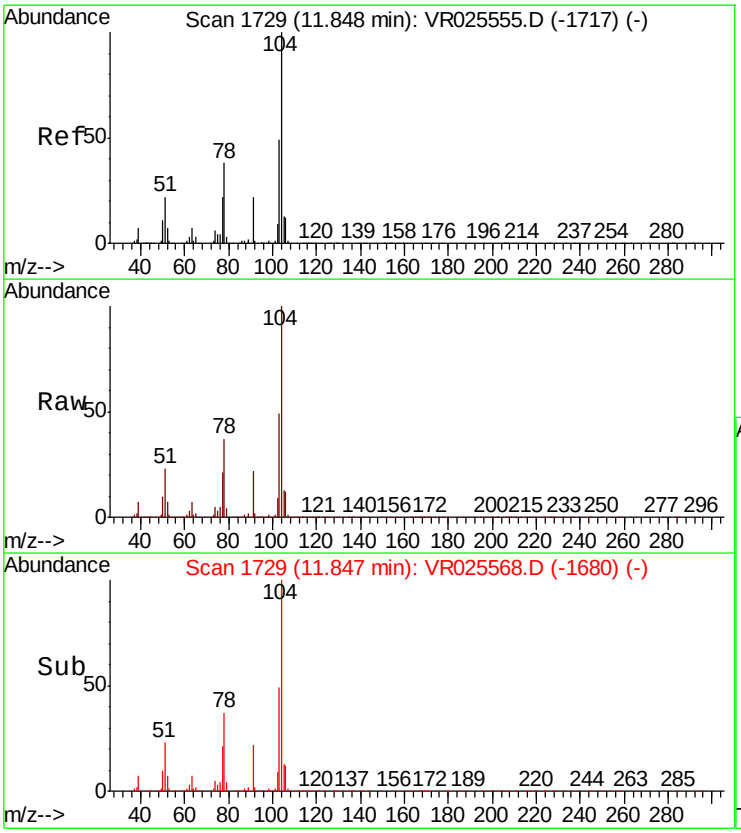
#54
o-Xylene
Concen: 5.438 ug/L
RT: 11.83 min Scan# 1726
Delta R.T. -0.00 min
Lab File: VR025568.D
Acq: 7 Aug 2018 9:37

Instrument :
MSVOA_R
ClientSampleId :
VSTD00592

Tgt Ion:106 Resp: 333757

Ion	Ratio	Lower	Upper
106	100		
91	198.9	143.0	265.6

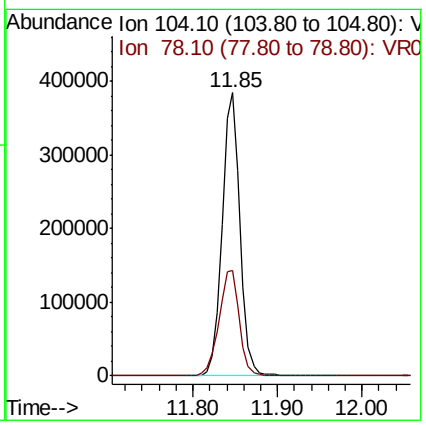


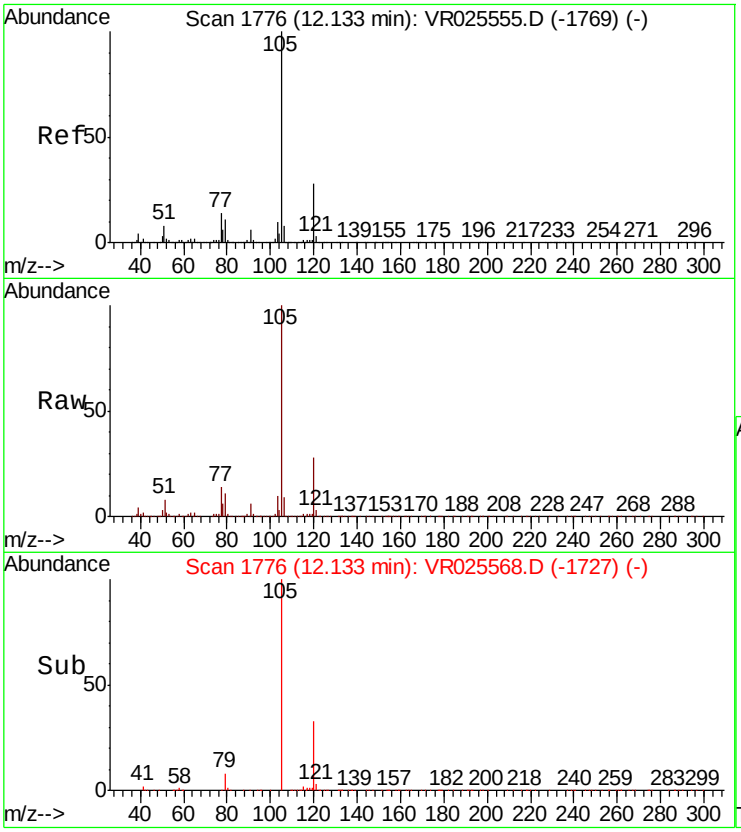


#55
Styrene
Concen: 5.699 ug/L
RT: 11.85 min Scan# 1729
Delta R.T. -0.00 min
Lab File: VR025568.D
Acq: 7 Aug 2018 9:37

Tgt Ion:104 Resp: 557209

Ion	Ratio	Lower	Upper
104	100		
78	37.3	26.0	48.2



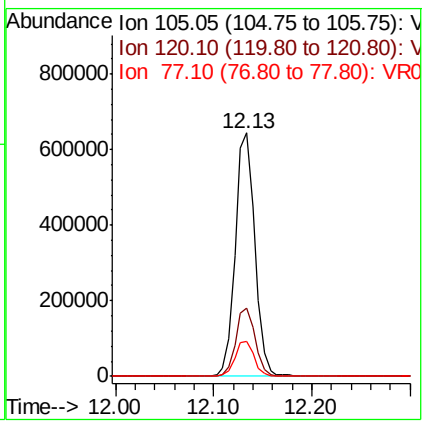


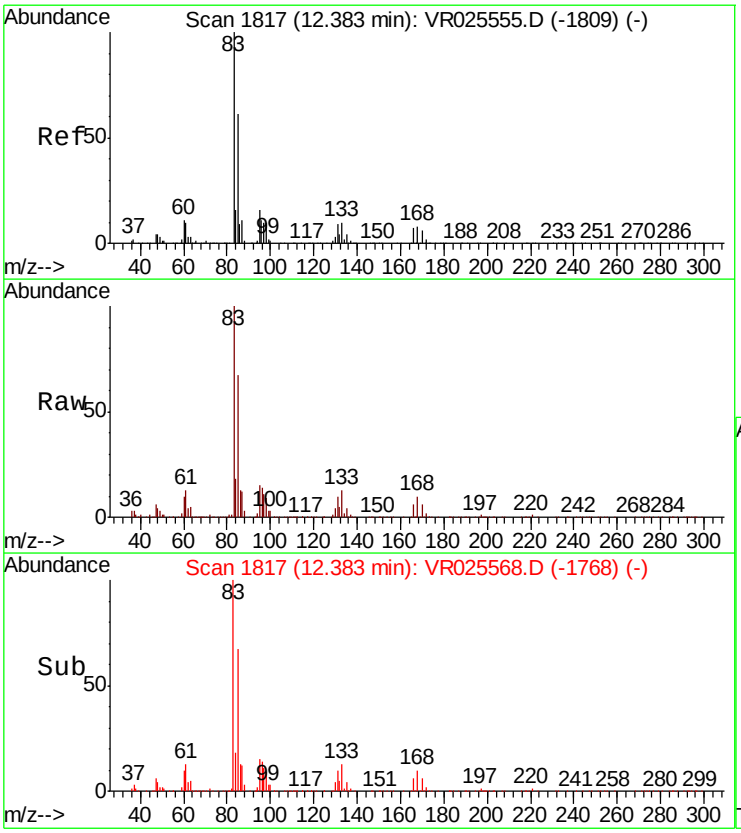
#56
Isopropylbenzene
Concen: 5.508 ug/L
RT: 12.13 min Scan# 1776
Delta R.T. -0.00 min
Lab File: VR025568.D
Acq: 7 Aug 2018 9:37

Instrument :
MSVOA_R
ClientSampleId :
VSTD00592

Tgt Ion:105 Resp: 889229

Ion	Ratio	Lower	Upper
105	100		
120	27.9	22.5	33.7
77	14.1	11.8	17.6

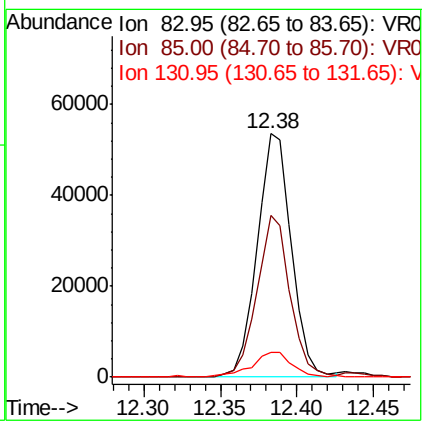


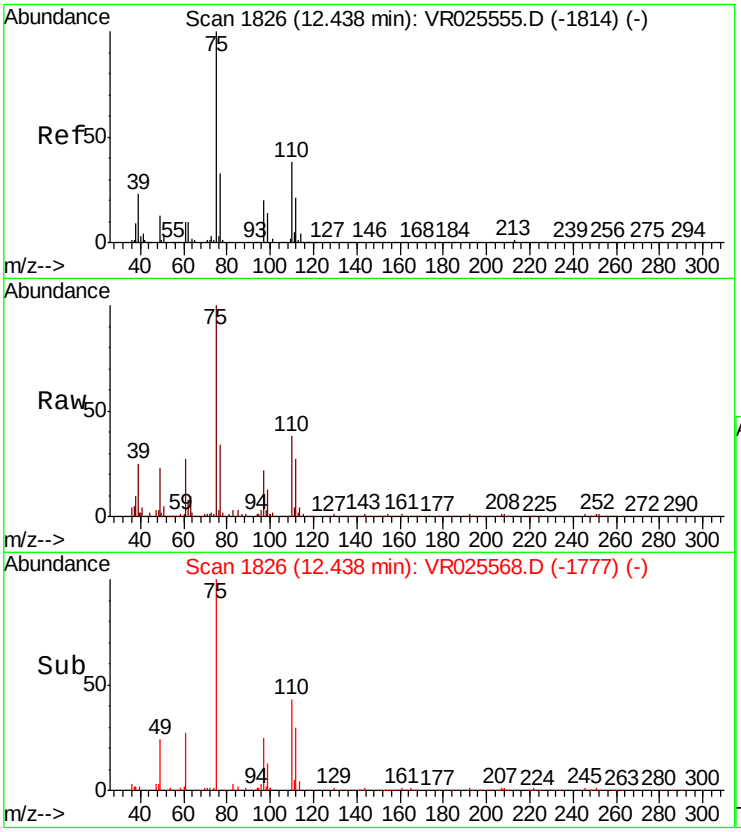


#58
1,1,2,2-Tetrachloroethane
Concen: 5.620 ug/L
RT: 12.38 min Scan# 1817
Delta R.T. -0.00 min
Lab File: VR025568.D
Acq: 7 Aug 2018 9:37

Tgt Ion: 83 Resp: 83304

Ion	Ratio	Lower	Upper
83	100		
85	66.5	42.5	78.9
131	9.9	8.6	13.0



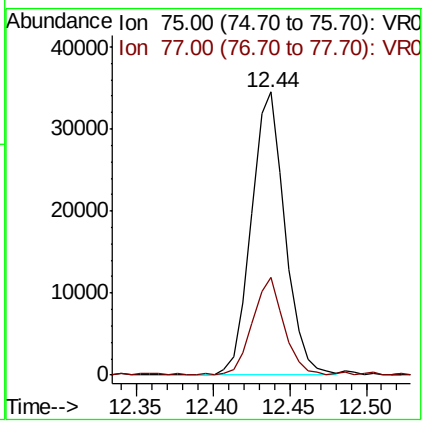


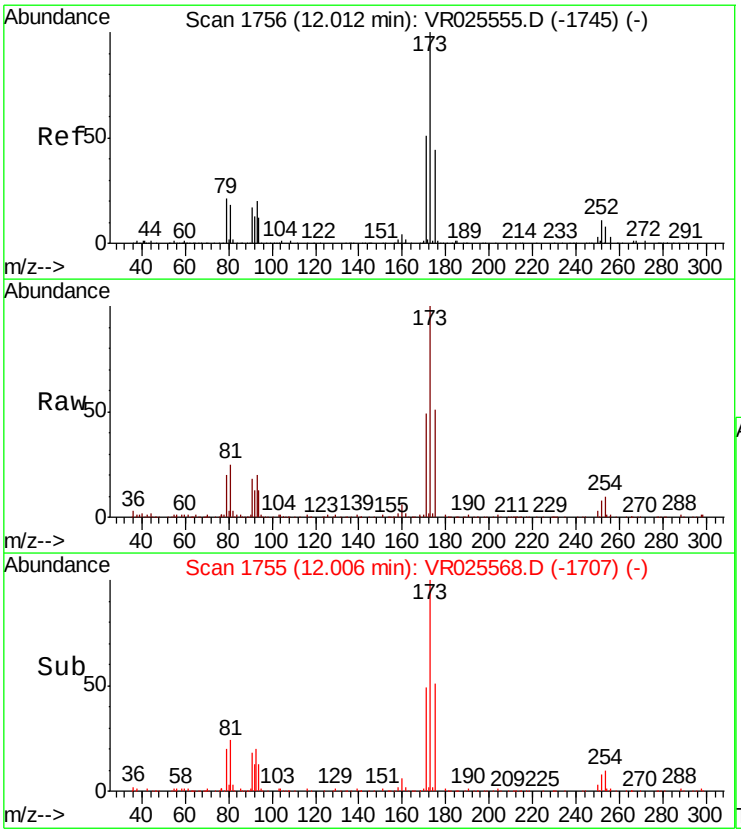
#59
1,2,3-Trichloropropane
Concen: 5.335 ug/L
RT: 12.44 min Scan# 1826
Delta R.T. -0.00 min
Lab File: VR025568.D
Acq: 7 Aug 2018 9:37

Instrument : MSVOA_R
ClientSampleId : VSTD00592

Tgt Ion: 75 Resp: 52829

Ion	Ratio	Lower	Upper
75	100		
77	32.4	24.7	37.1

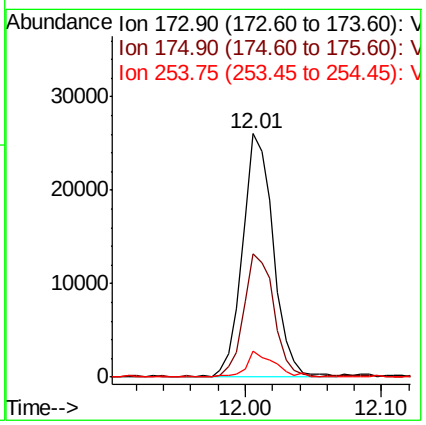


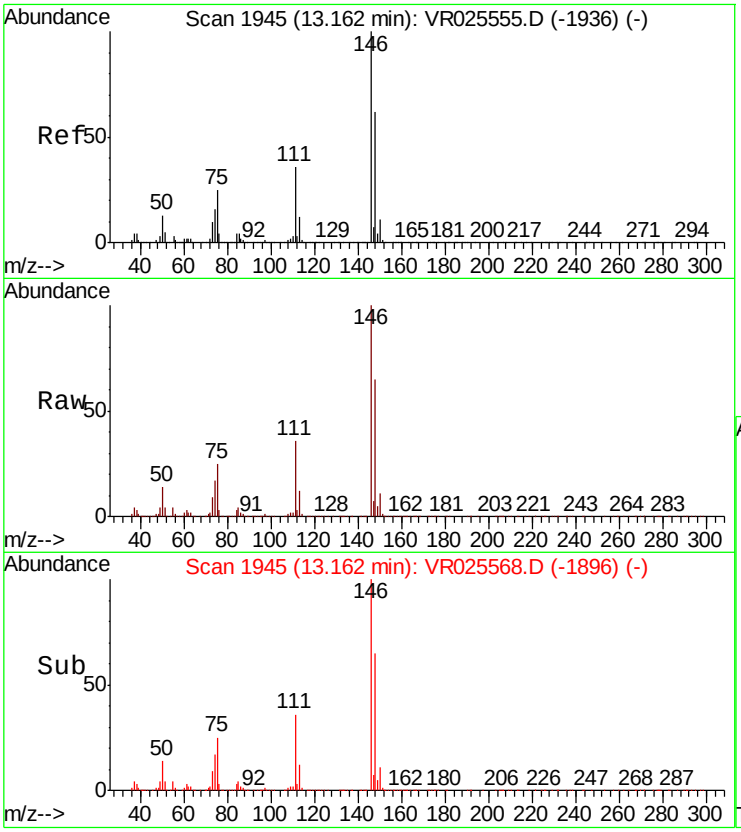


#61
Bromoform
Concen: 4.620 ug/L
RT: 12.01 min Scan# 1755
Delta R.T. -0.01 min
Lab File: VR025568.D
Acq: 7 Aug 2018 9:37

Tgt Ion:173 Resp: 41417

Ion	Ratio	Lower	Upper
173	100		
175	49.7	39.3	58.9
254	9.9	7.5	11.3



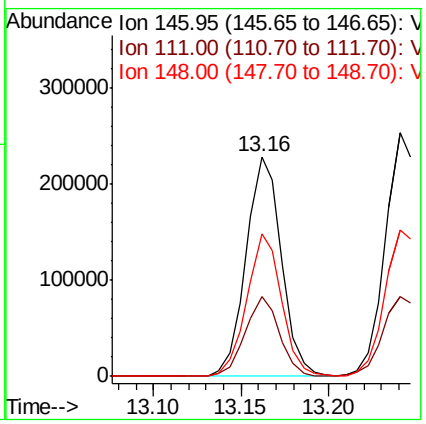


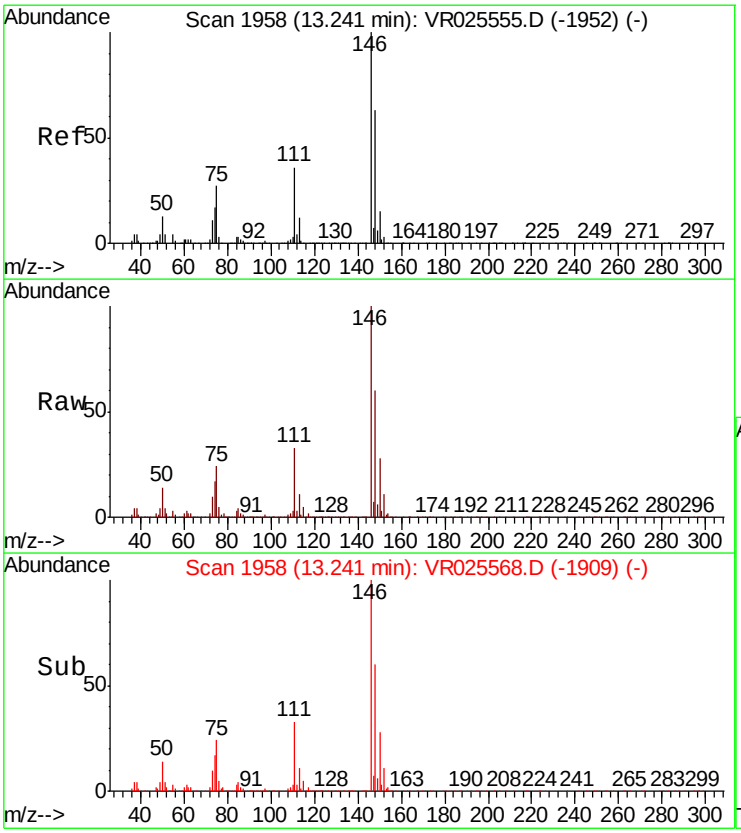
#62
1,3-Dichlorobenzene
Concen: 4.960 ug/L
RT: 13.16 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VR025568.D
Acq: 7 Aug 2018 9:37

Instrument :
MSVOA_R
ClientSampleId :
VSTD00592

Tgt Ion:146 Resp: 322830

Ion	Ratio	Lower	Upper
146	100		
111	36.1	26.2	48.6
148	64.9	45.2	84.0

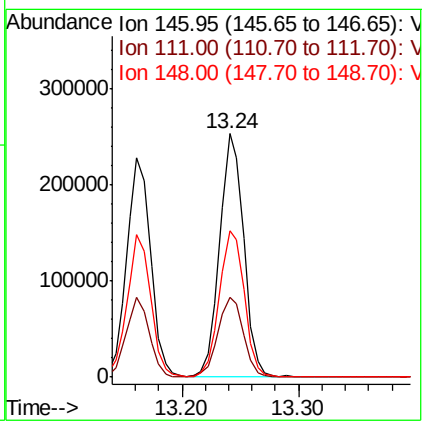


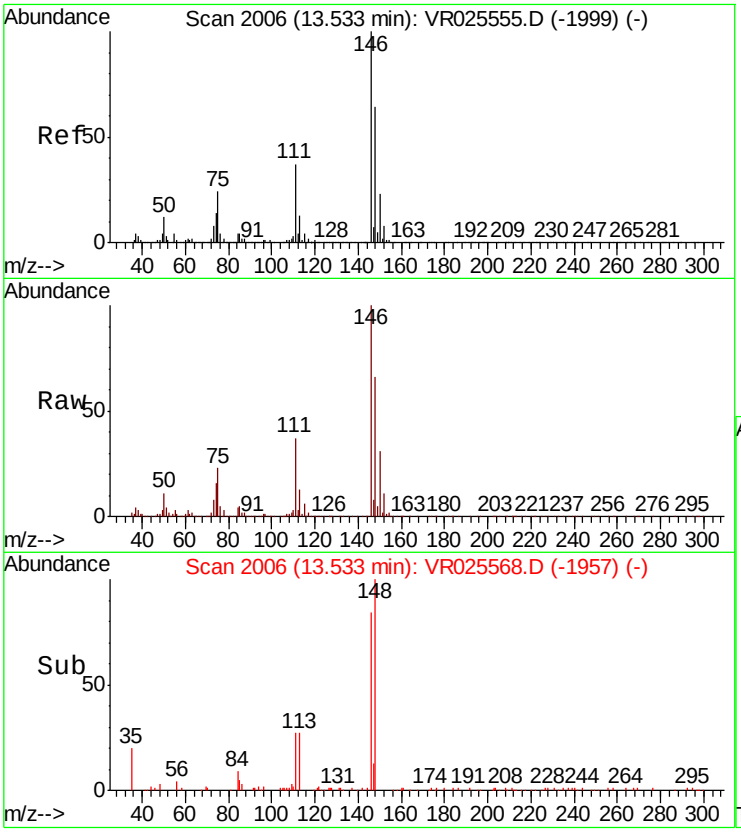


#63
1,4-Dichlorobenzene
Concen: 5.111 ug/L
RT: 13.24 min Scan# 1958
Delta R.T. -0.00 min
Lab File: VR025568.D
Acq: 7 Aug 2018 9:37

Tgt Ion:146 Resp: 361091

Ion	Ratio	Lower	Upper
146	100		
111	32.7	25.6	47.6
148	60.0	44.2	82.0



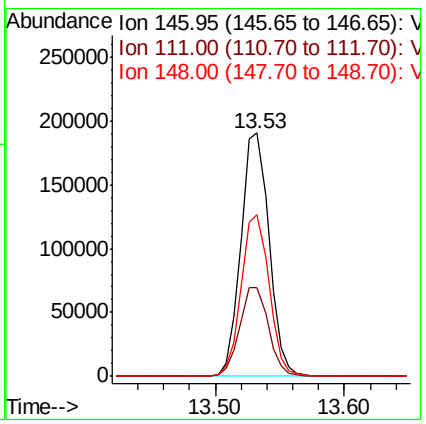


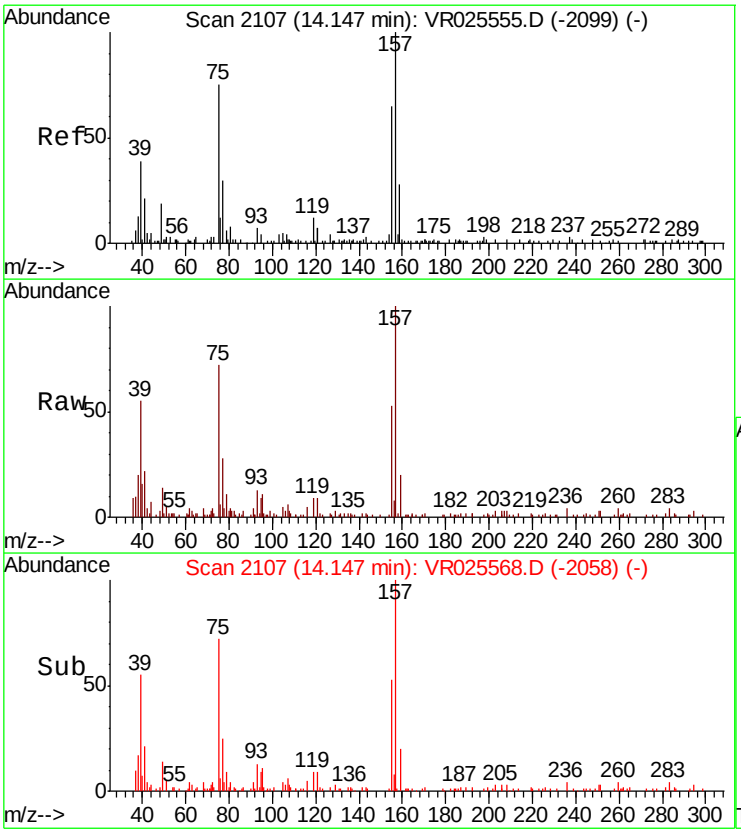
#65
1,2-Dichlorobenzene
Concen: 5.144 ug/L
RT: 13.53 min Scan# 2006
Delta R.T. -0.00 min
Lab File: VR025568.D
Acq: 7 Aug 2018 9:37

Instrument :
MSVOA_R
ClientSampleId :
VSTD00592

Tgt Ion:146 Resp: 287652

Ion	Ratio	Lower	Upper
146	100		
111	36.7	28.9	43.3
148	66.4	52.1	78.1

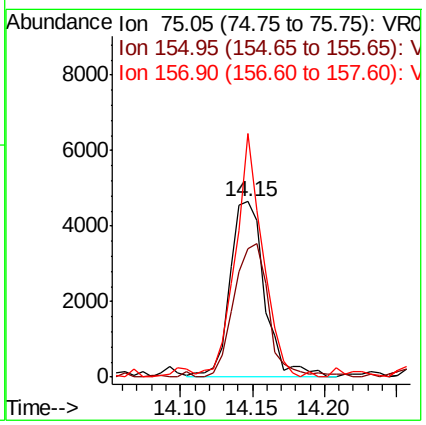


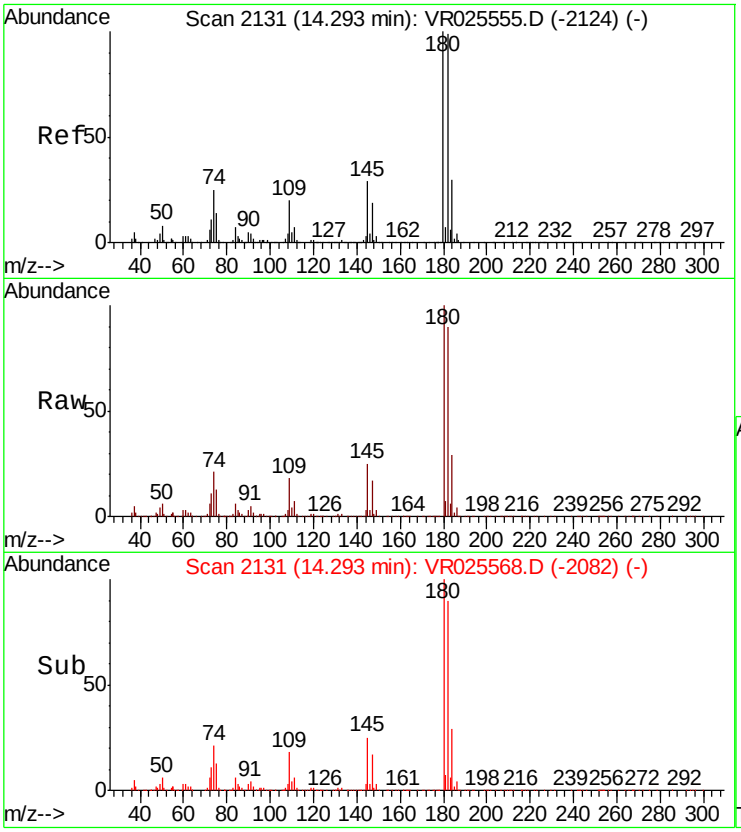


#66
1,2-Dibromo-3-chloropropane
Concen: 4.517 ug/L
RT: 14.15 min Scan# 2107
Delta R.T. -0.00 min
Lab File: VR025568.D
Acq: 7 Aug 2018 9:37

Tgt Ion: 75 Resp: 7815

Ion	Ratio	Lower	Upper
75	100		
155	73.6	62.3	93.5
157	139.0	67.7	101.5#



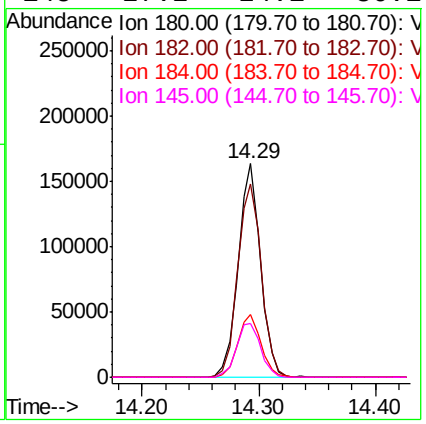


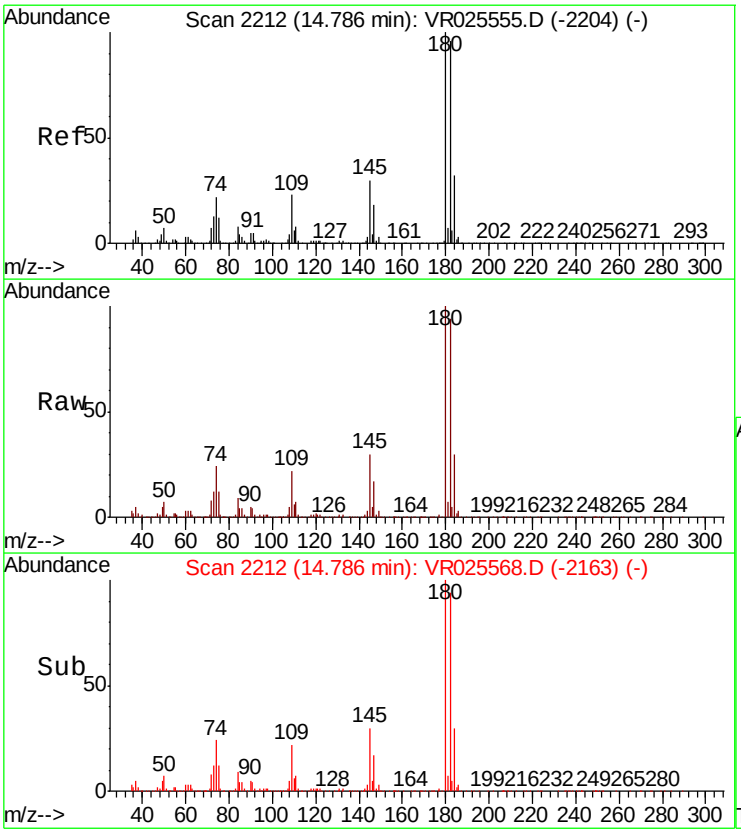
#67
1,3,5-Trichlorobenzene
Concen: 4.943 ug/L
RT: 14.29 min Scan# 2131
Delta R.T. -0.00 min
Lab File: VR025568.D
Acq: 7 Aug 2018 9:37

Instrument :
MSVOA_R
ClientSampleId :
VSTD00592

Tgt Ion:180 Resp: 218669

Ion	Ratio	Lower	Upper
180	100		
182	95.7	75.0	112.4
184	30.3	24.1	36.1
145	27.2	24.1	36.1

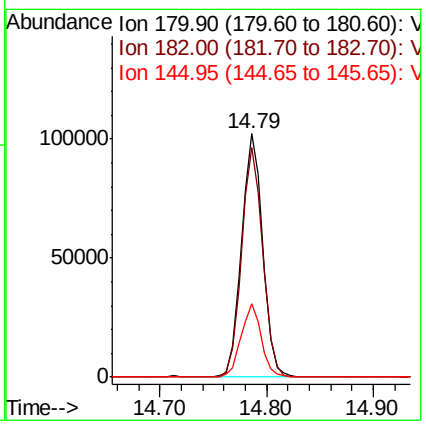


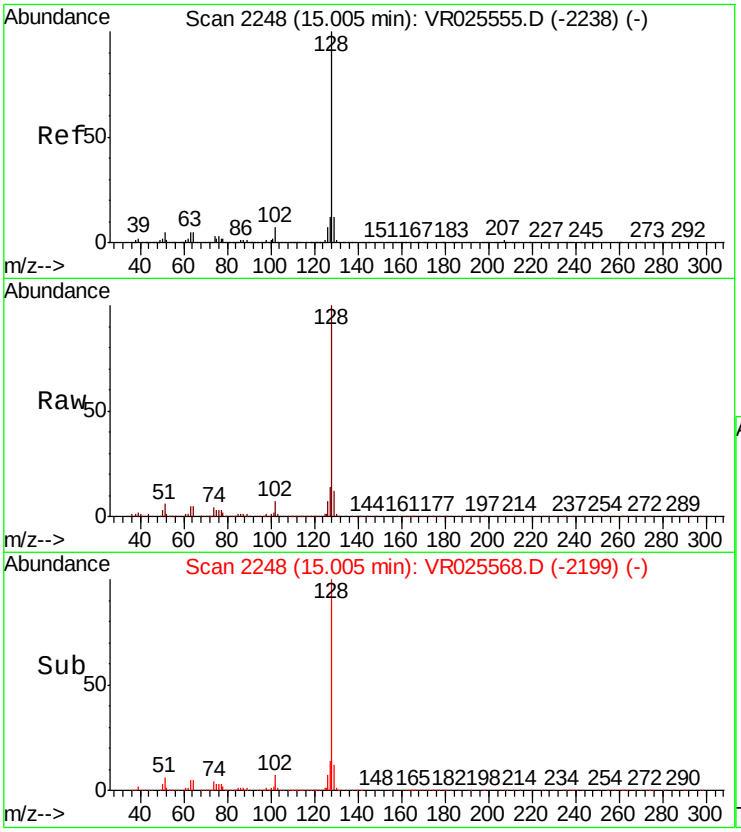


#68
1,2,4-trichlorobenzene
Concen: 5.017 ug/L
RT: 14.79 min Scan# 2212
Delta R.T. -0.00 min
Lab File: VR025568.D
Acq: 7 Aug 2018 9:37

Tgt Ion:180 Resp: 142612

Ion	Ratio	Lower	Upper
180	100		
182	94.1	76.8	115.2
145	28.8	24.0	36.0



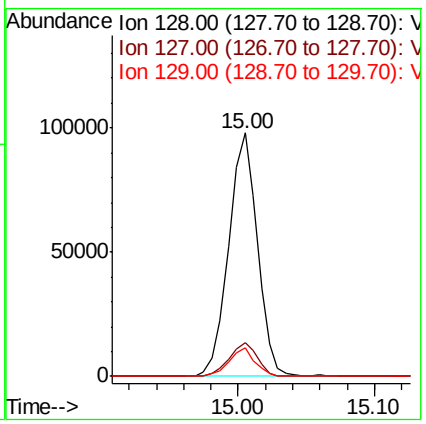


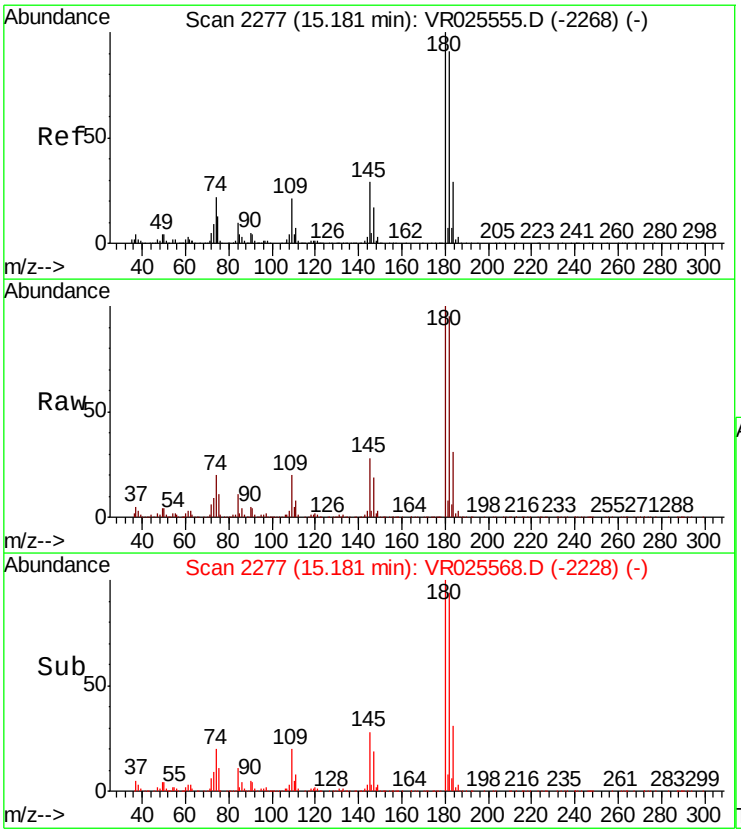
#69
Naphthalene
Concen: 4.430 ug/L
RT: 15.00 min Scan# 2248
Delta R.T. -0.00 min
Lab File: VR025568.D
Acq: 7 Aug 2018 9:37

Instrument :
MSVOA_R
ClientSampleId :
VSTD00592

Tgt Ion:128 Resp: 143882

Ion	Ratio	Lower	Upper
128	100		
127	13.6	11.1	16.7
129	10.8	8.9	13.3





#70
1,2,3-Trichlorobenzene
Concen: 5.574 ug/L
RT: 15.18 min Scan# 2277
Delta R.T. -0.00 min
Lab File: VR025568.D
Acq: 7 Aug 2018 9:37

Tgt Ion:180 Resp: 121866

Ion	Ratio	Lower	Upper
180	100		
182	95.4	75.6	113.4
145	29.4	26.1	39.1