Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR092118\

Quantitation Report (Not Reviewed)

Data File : VR025798.D
Acq On : 21 Sep 2018 13:25
Operator : SY/MD
Sample : VSTD0.519
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD0.519

Quant Time: Sep 21 15:32:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 21 15:32:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	588526	5.00	ug/L		0.00
28) Chlorobenzene-d5	11.28	117	460305	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	160893	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.15	65	23608	0.94	ug/L		0.00
7) Chloroethane-d5	2.62	69	18677	0.87	ug/L		0.00
11) 1,1-Dichloroethene-d2	3.61	63	57603	0.83	ug/L		0.00
20) 2-Butanone-d5	6.59	46	27552	6.11	ug/L		0.00
24) Chloroform-d	7.20	84	44827	0.63	ug/L		0.00
26) 1,2-Dichloroethane-d4	7.90	65	19002	0.64	ug/L		0.00
32) Benzene-d6	7.85	84	90691	0.79	ug/L		0.00
36) 1,2-Dichloropropane-d6	8.89	67	24210	0.69	ug/L		0.00
41) Toluene-d8	9.97	98	78513	0.83	ug/L		0.00
43) trans-1,3-Dichloropropene-	10.24	79	5833	0.46	ug/L		0.00
46) 2-Hexanone-d5	10.59	63	20943	5.25	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	12.36	84	8430	0.50	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	13.52	152	14506	0.68	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.83	85	33649	0.503	ug/L		96
3) Chloromethane	2.00	50	39206	0.595	ug/L		98
5) Vinyl chloride	2.15	62	36184	0.576	ug/L	#	81
6) Bromomethane	2.51	94	22112	0.666	ug/L		77
8) Chloroethane	2.65	64	21291	0.616	ug/L		100
9) Trichlorofluoromethane	2.94	101	43544	0.600	ug/L		92
10) 1,1,2-Trichloro-1,2,2-trif	3.67	101	28331	0.645	ug/L		99
12) 1,1-Dichloroethene	3.63	96	29959	0.631	ug/L	#	72
13) Acetone	3.70	43	19050	7.947	ug/L		84
14) Carbon disulfide	3.93	76	74038	0.473	ug/L		98
15) Methyl Acetate	4.19	43	6813	0.653	ug/L		97
16) Methylene chloride	4.40	84	27954	0.694	ug/L		92
17) Methyl tert-butyl Ether	4.89	73	47329	0.513	ug/L	#	91
18) trans-1,2-Dichloroethene	4.88	96	31340	0.534	ug/L		93
19) 1,1-Dichloroethane	5.68	63	64263	0.541	ug/L		98
21) 2-Butanone	6.69	43	42501	6.549	ug/L		94
22) cis-1,2-Dichloroethene	6.67	96	31758	0.544	ug/L	#	85
23) Bromochloromethane	7.05	128	8562	0.539	ug/L	#	84
25) Chloroform	7.23	83	59649	0.543	ug/L		96
27) 1,2-Dichloroethane	7.99	62	29169	0.530	ug/L		97
29) 1,1,1-Trichloroethane	7.43	97	49293	0.488	ug/L		98
30) Cyclohexane	7.51	56	63052	0.563	ug/L		98
31) Carbon tetrachloride	7.63	117	40603	0.465	ug/L		100
33) Benzene	7.90	78	136917	0.590	ug/L		100
34) Trichloroethene	8.71	95	35515	0.553	ug/L		96
35) Methylcyclohexane	8.95	83	60060	0.570	ug/L		97
37) 1,2-Dichloropropane	8.99	63	29789	0.589	ug/L	#	96
38) Bromodichloromethane	9.28	83	30430	0.483	ug/L		97
39) cis-1,3-Dichloropropene	9.72	75	31029	0.443	ug/L		87
40) 4-Methyl-2-pentanone	9.87	43	99714	5.572	ug/L		97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR092118\

Quantitation Report (Not Reviewed)

Data File : VR025798.D
Acq On : 21 Sep 2018 13:25
Operator : SY/MD
Sample : VSTD0.519
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD0.519

Quant Time: Sep 21 15:32:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 21 15:32:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	10.04	91	137426	0.583	ug/L		97
44) trans-1,3-Dichloropropene	10.27	75	20690	0.402	ug/L		88
45) 1,1,2-Trichloroethane	10.45	97	11999	0.546	ug/L		92
47) Tetrachloroethene	10.51	164	20310	0.534	ug/L		99
48) 2-Hexanone	10.64	43	61420	5.156	ug/L		99
49) Dibromochloromethane	10.78	129	10266	0.374	ug/L		94
50) 1,2-Dibromoethane	10.89	107	10598	0.529	ug/L	#	87
51) Chlorobenzene	11.32	112	71993	0.559	ug/L		97
52) Ethylbenzene	11.39	91	158387	0.575	ug/L		97
53) m,p-Xylene	11.50	106	57368	0.563	ug/L		100
54) o-Xylene	11.83	106	51391	0.547	ug/L		98
55) Styrene	11.84	104	77435	0.532	ug/L		98
56) Isopropylbenzene	12.13	105	145683	0.559	ug/L		99
58) 1,1,2,2-Tetrachloroethane	12.39	83	11674	0.510	ug/L		86
59) 1,2,3-Trichloropropane	12.43	75	9530	0.521	ug/L		92
61) Bromoform	12.01	173	3488	0.348	ug/L		99
62) 1,3-Dichlorobenzene	13.16	146	40786	0.544	ug/L		94
63) 1,4-Dichlorobenzene	13.24	146	40329	0.571	ug/L		95
65) 1,2-Dichlorobenzene	13.53	146	31625	0.566	ug/L		97
66) 1,2-Dibromo-3-chloropropan	14.14	75	1402	0.432	ug/L	#	82
67) 1,3,5-Trichlorobenzene	14.29	180	23676	0.555	ug/L		97
68) 1,2,4-trichlorobenzene	14.78	180	14776	0.528	ug/L		96
69) Naphthalene	15.00	128	18961	0.453	ug/L		97
70) 1,2,3-Trichlorobenzene	15.18	180	10757	0.537	ug/L		94

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

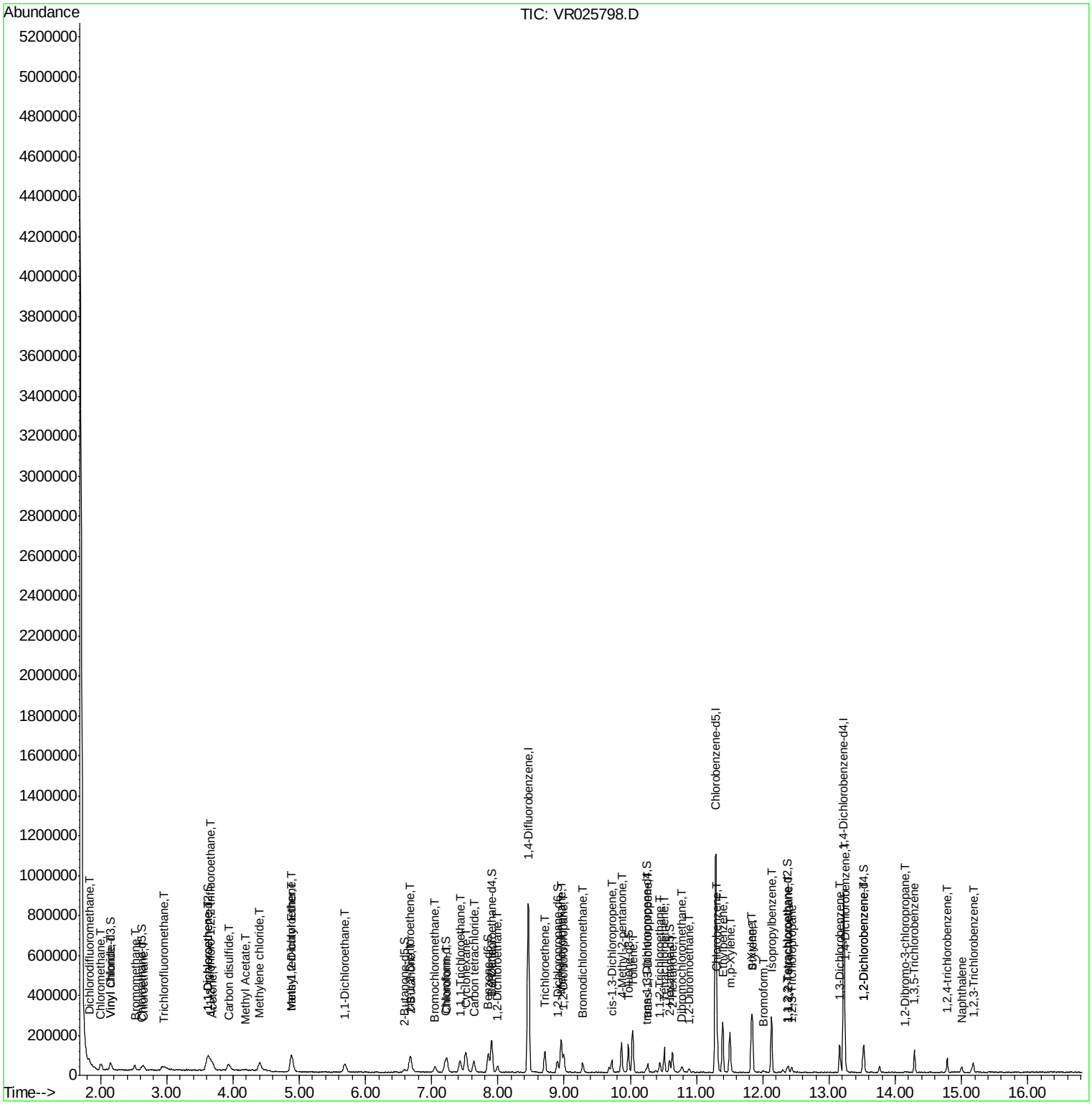
Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR092118\

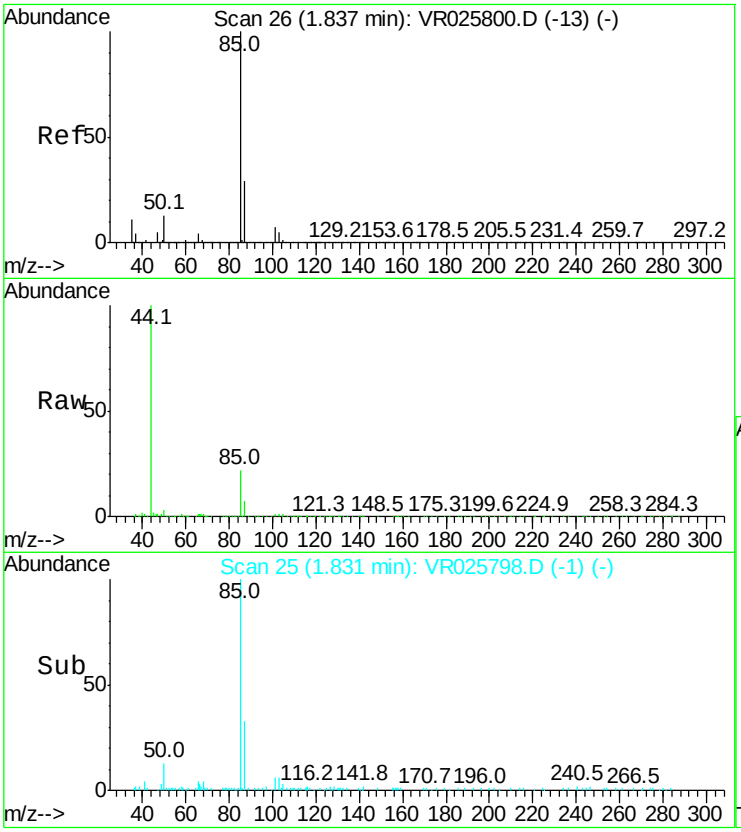
Quantitation Report (Not Reviewed)

Data File : VR025798.D
Acq On : 21 Sep 2018 13:25
Operator : SY/MD
Sample : VSTD0.519
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.519

Quant Time: Sep 21 15:32:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 21 15:32:23 2018
Response via : Initial Calibration



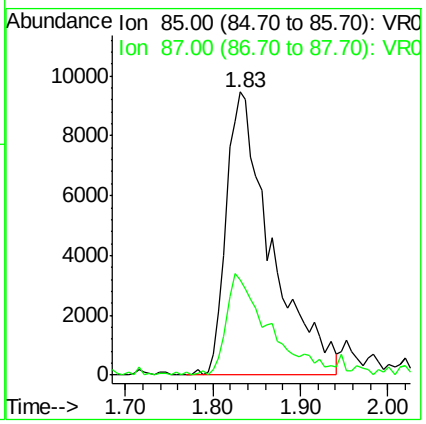


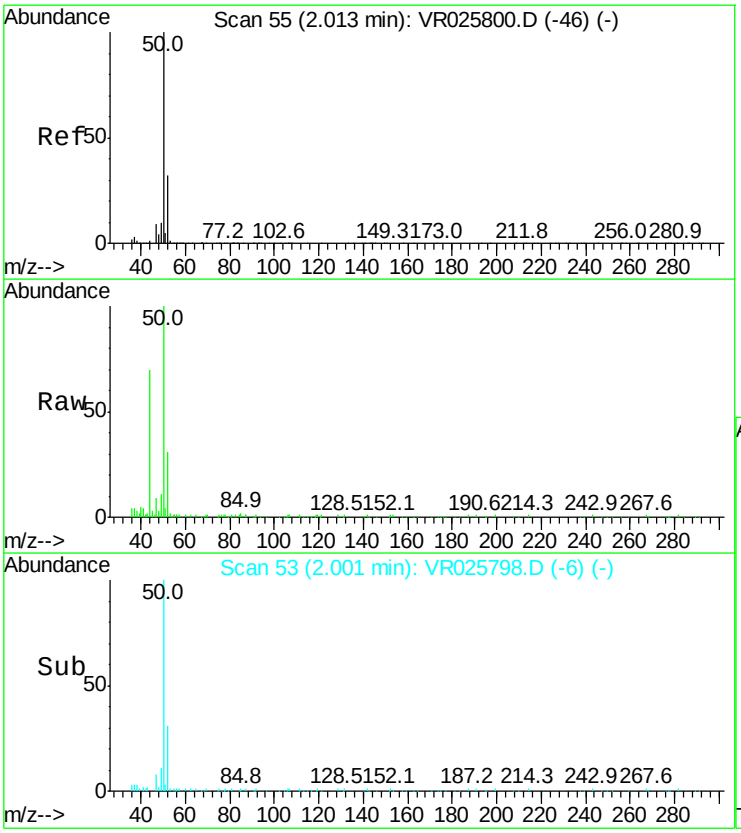
#2
Dichlorodifluoromethane
Concen: 0.503 ug/L
RT: 1.83 min Scan# 25
Delta R.T. -0.01 min
Lab File: VR025798.D
Acq: 21 Sep 2018 13:25

Instrument : MSVOA_R
ClientSampleId : VSTD0.519

Tgt Ion: 85 Resp: 33649

Ion	Ratio	Lower	Upper
85	100		
87	33.7	25.1	37.7

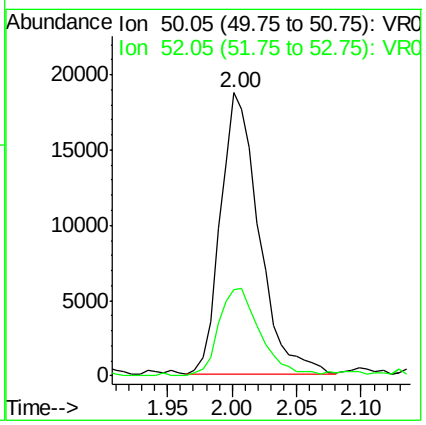


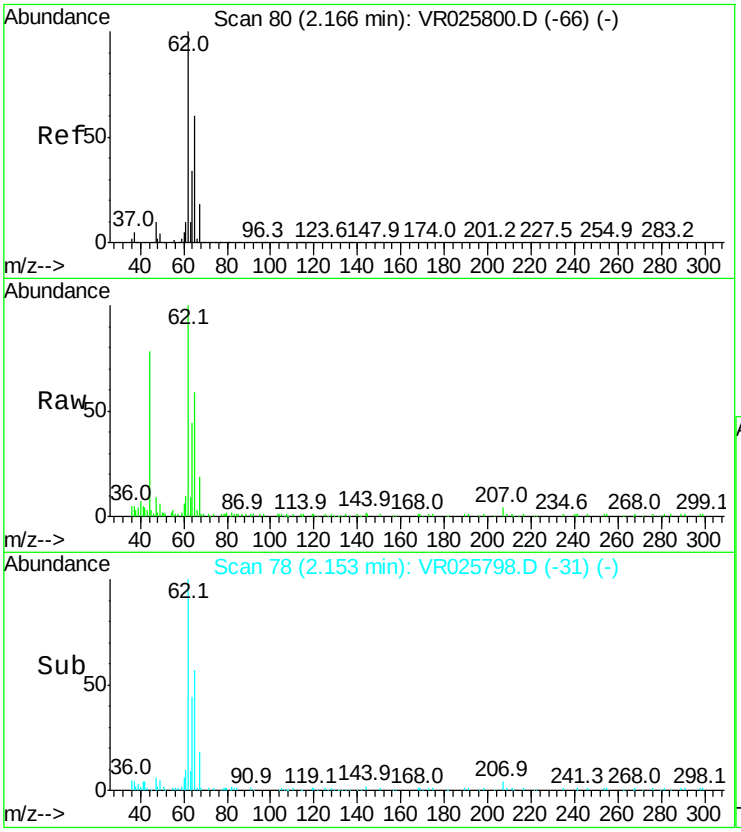


#3
Chloromethane
Concen: 0.595 ug/L
RT: 2.00 min Scan# 53
Delta R.T. -0.01 min
Lab File: VR025798.D
Acq: 21 Sep 2018 13:25

Tgt Ion: 50 Resp: 39206

Ion	Ratio	Lower	Upper
50	100		
52	30.5	22.1	41.1



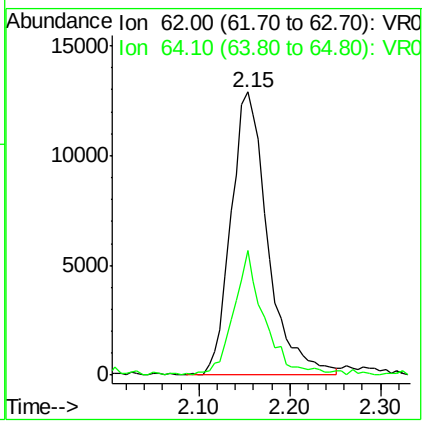


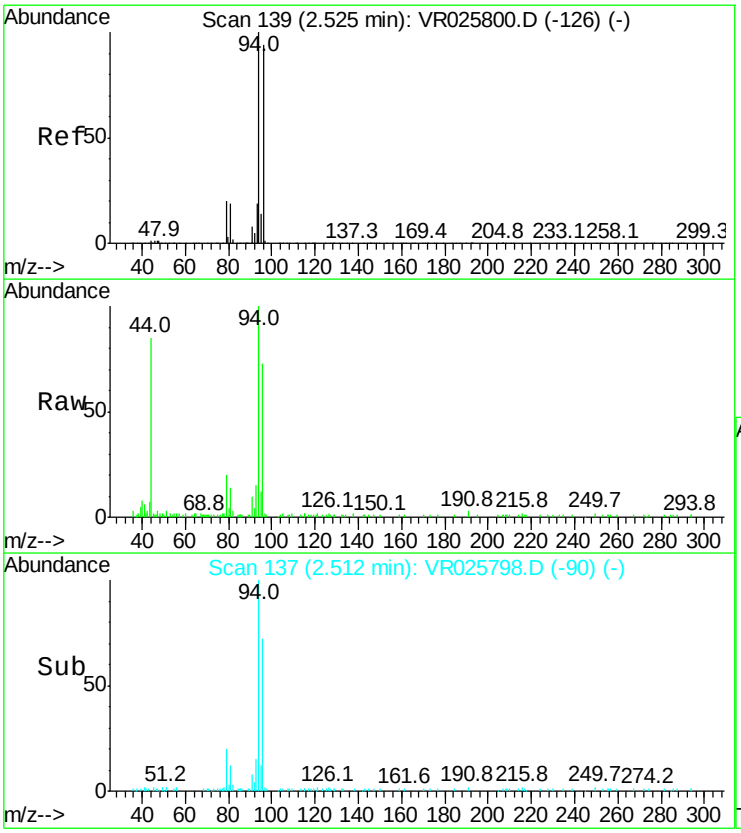
#5
Vinyl chloride
Concen: 0.576 ug/L
RT: 2.15 min Scan# 78
Delta R.T. -0.01 min
Lab File: VR025798.D
Acq: 21 Sep 2018 13:25

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.519

Tgt Ion: 62 Resp: 36184

Ion	Ratio	Lower	Upper
62	100		
64	44.3	23.5	43.7#

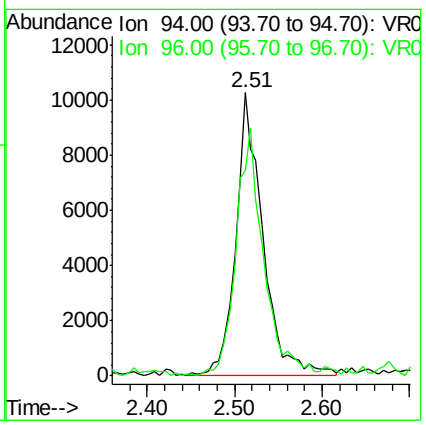


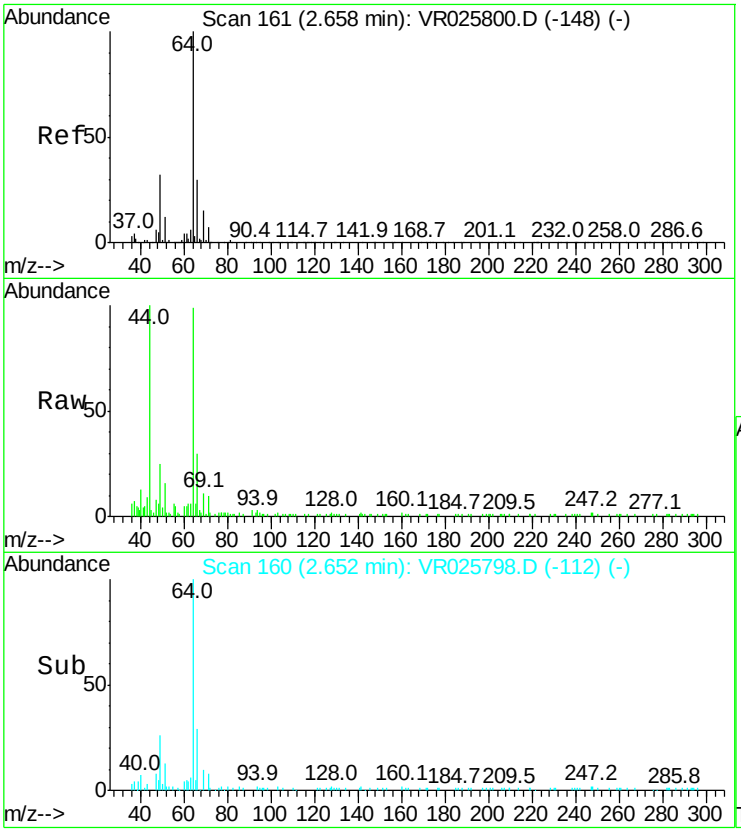


#6
Bromomethane
Concen: 0.666 ug/L
RT: 2.51 min Scan# 137
Delta R.T. -0.01 min
Lab File: VR025798.D
Acq: 21 Sep 2018 13:25

Tgt Ion: 94 Resp: 22112

Ion	Ratio	Lower	Upper
94	100		
96	72.7	66.1	122.8



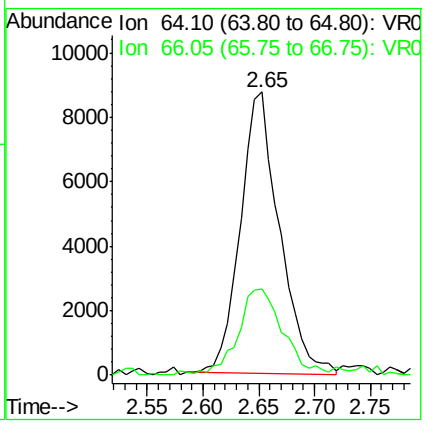


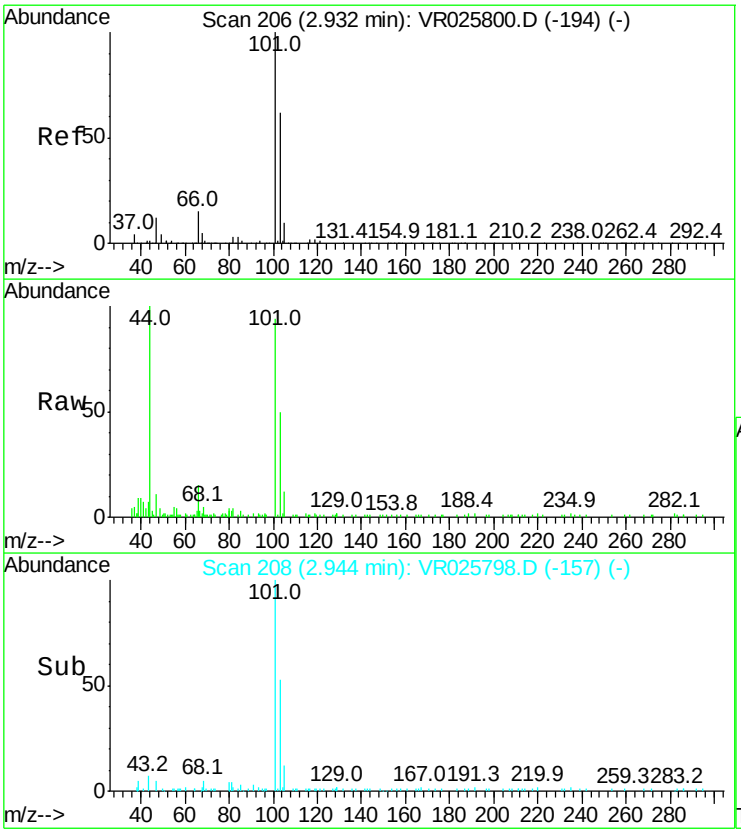
#8
Chloroethane
Concen: 0.616 ug/L
RT: 2.65 min Scan# 160
Delta R.T. -0.01 min
Lab File: VR025798.D
Acq: 21 Sep 2018 13:25

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.519

Tgt Ion: 64 Resp: 21291

Ion	Ratio	Lower	Upper
64	100		
66	30.6	21.3	39.5

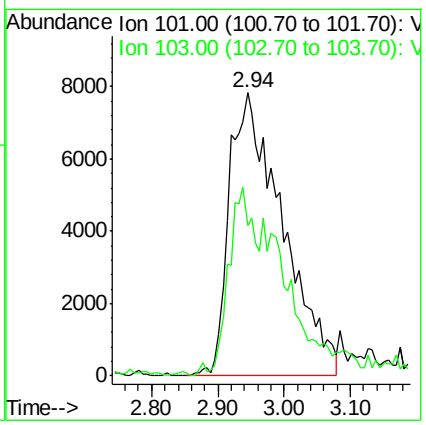


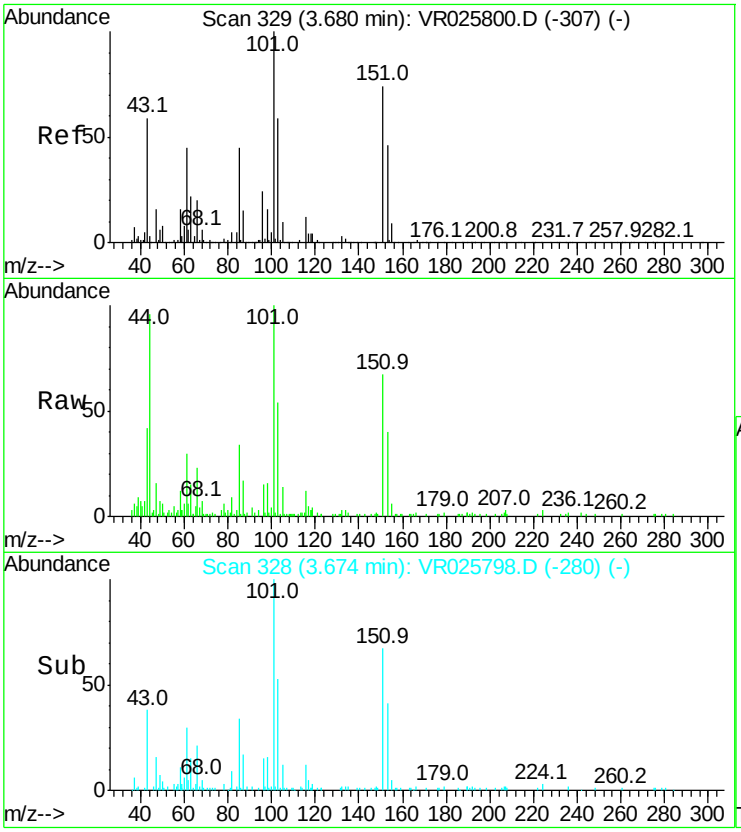


#9
Trichlorofluoromethane
Concen: 0.600 ug/L
RT: 2.94 min Scan# 208
Delta R.T. 0.01 min
Lab File: VR025798.D
Acq: 21 Sep 2018 13:25

Tgt Ion:101 Resp: 43544

Ion	Ratio	Lower	Upper
101	100		
103	31.9	22.1	33.1



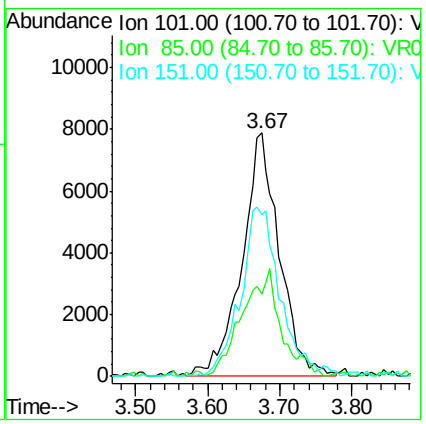


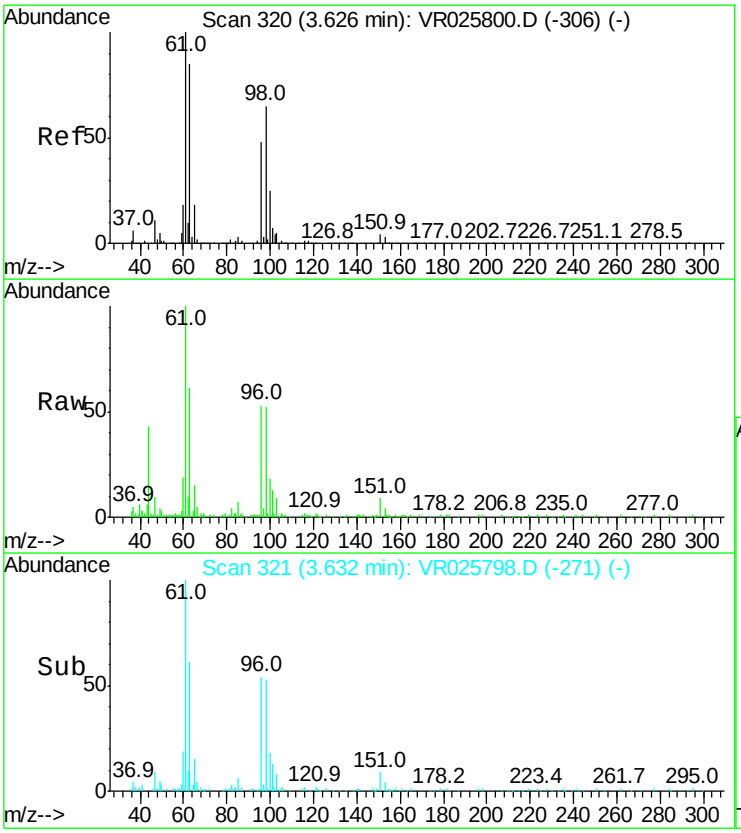
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.645 ug/L
RT: 3.67 min Scan# 328
Delta R.T. -0.01 min
Lab File: VR025798.D
Acq: 21 Sep 2018 13:25

Instrument : MSVOA_R
ClientSampleId : VSTD0.519

Tgt Ion:101 Resp: 28331

Ion	Ratio	Lower	Upper
101	100		
85	45.8	38.2	57.4
151	72.7	58.4	87.6

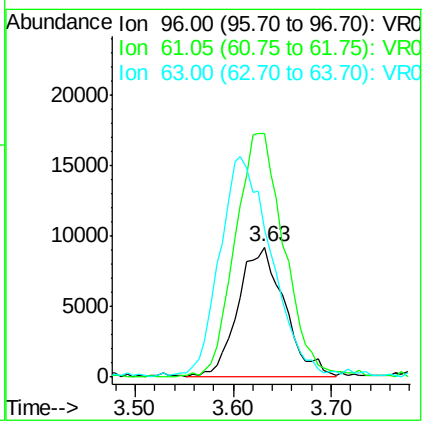


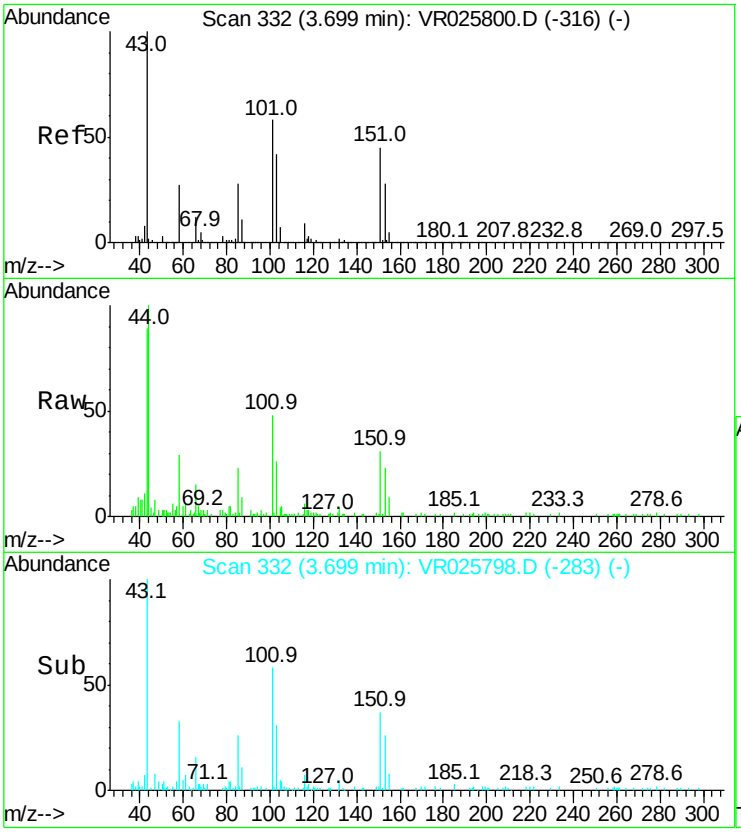


#12
1,1-Dichloroethene
Concen: 0.631 ug/L
RT: 3.63 min Scan# 321
Delta R.T. 0.01 min
Lab File: VR025798.D
Acq: 21 Sep 2018 13:25

Tgt Ion: 96 Resp: 29959

Ion	Ratio	Lower	Upper
96	100		
61	187.6	145.0	269.4
63	113.7	123.8	230.0#



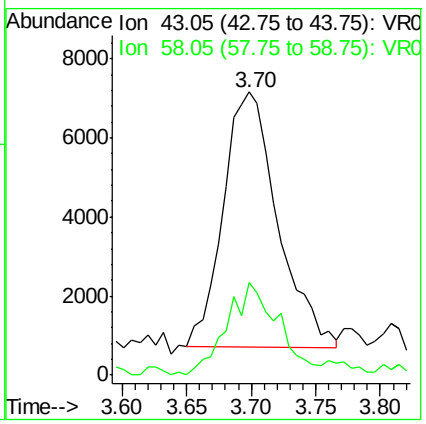


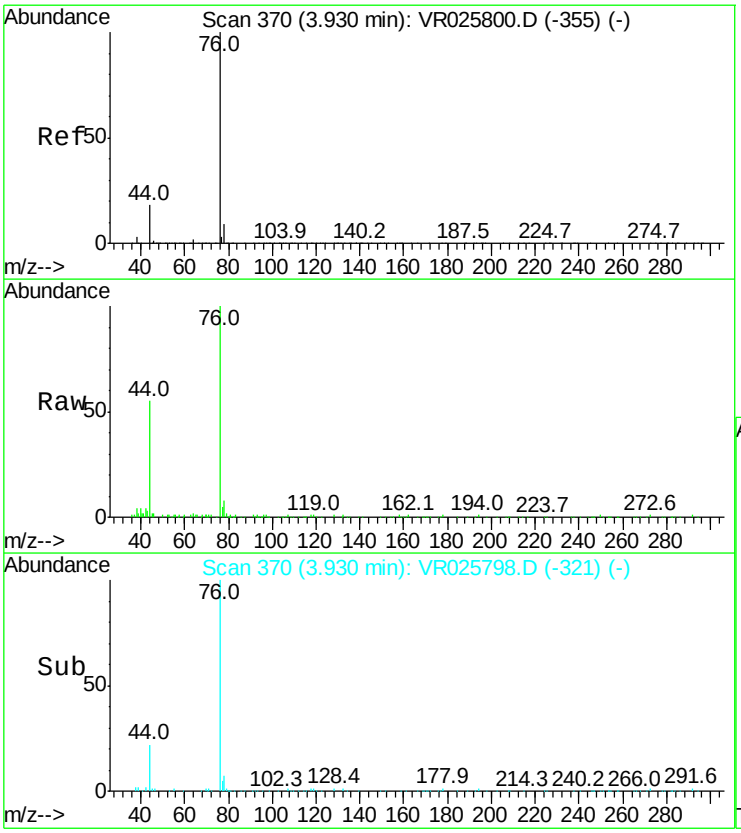
#13
Acetone
Concen: 7.947 ug/L
RT: 3.70 min Scan# 332
Delta R.T. 0.00 min
Lab File: VR025798.D
Acq: 21 Sep 2018 13:25

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.519

Tgt Ion: 43 Resp: 19050

Ion	Ratio	Lower	Upper
43	100		
58	34.0	0.0	51.4

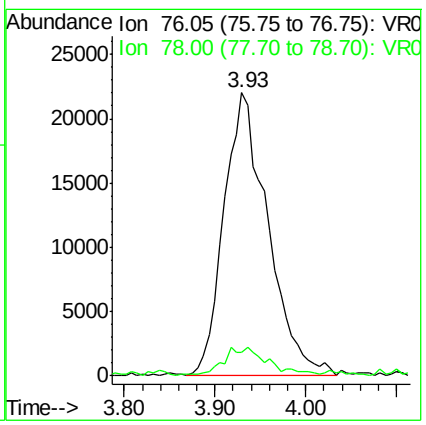


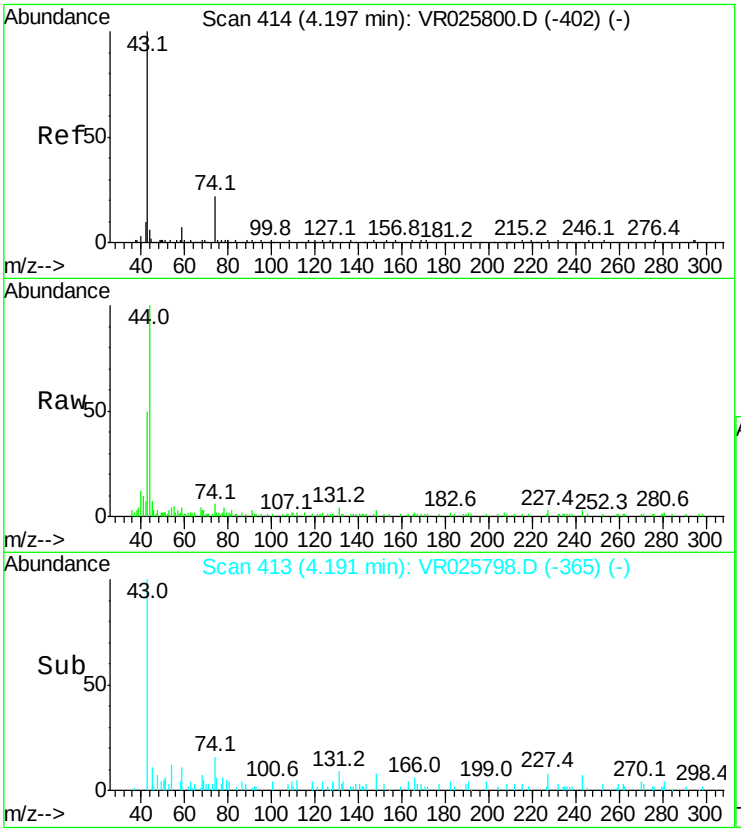


#14
Carbon disulfide
Concen: 0.473 ug/L
RT: 3.93 min Scan# 370
Delta R.T. 0.00 min
Lab File: VR025798.D
Acq: 21 Sep 2018 13:25

Tgt Ion: 76 Resp: 74038

Ion	Ratio	Lower	Upper
76	100		
78	8.2	7.0	10.6



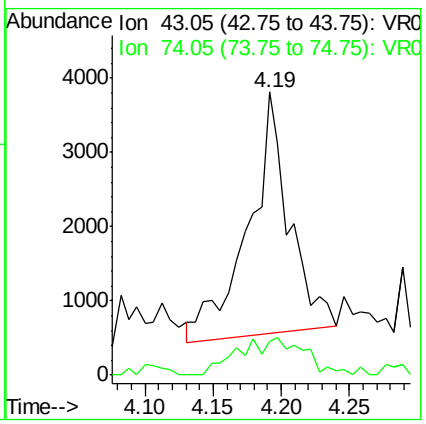


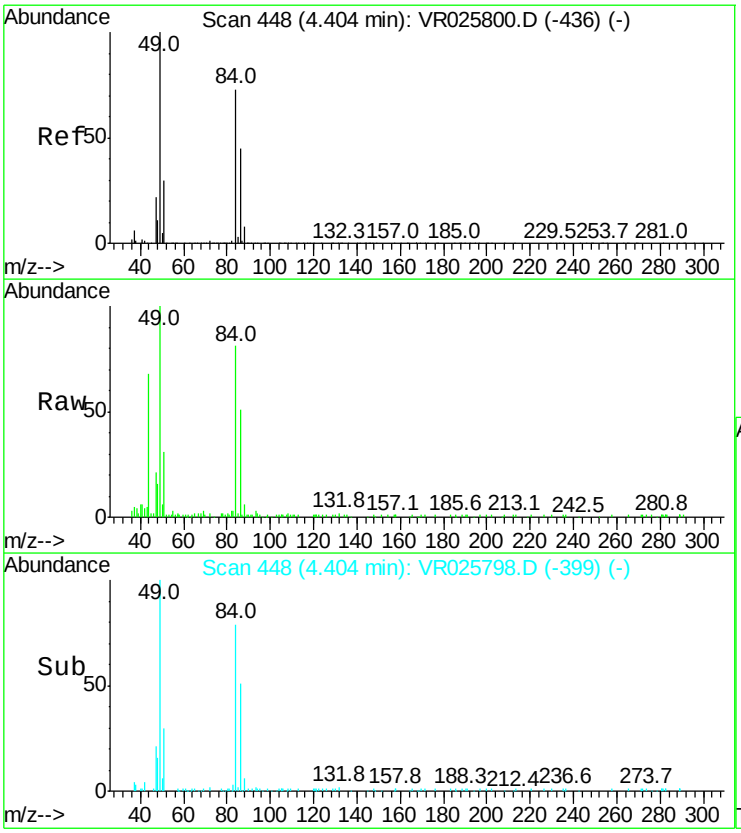
#15
Methyl Acetate
Concen: 0.653 ug/L
RT: 4.19 min Scan# 413
Delta R.T. -0.01 min
Lab File: VR025798.D
Acq: 21 Sep 2018 13:25

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.519

Tgt Ion: 43 Resp: 6813

Ion	Ratio	Lower	Upper
43	100		
74	25.1	19.0	28.4

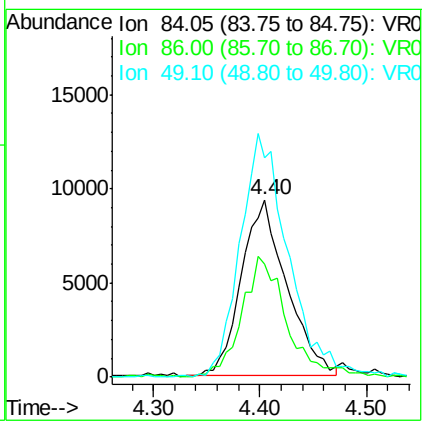


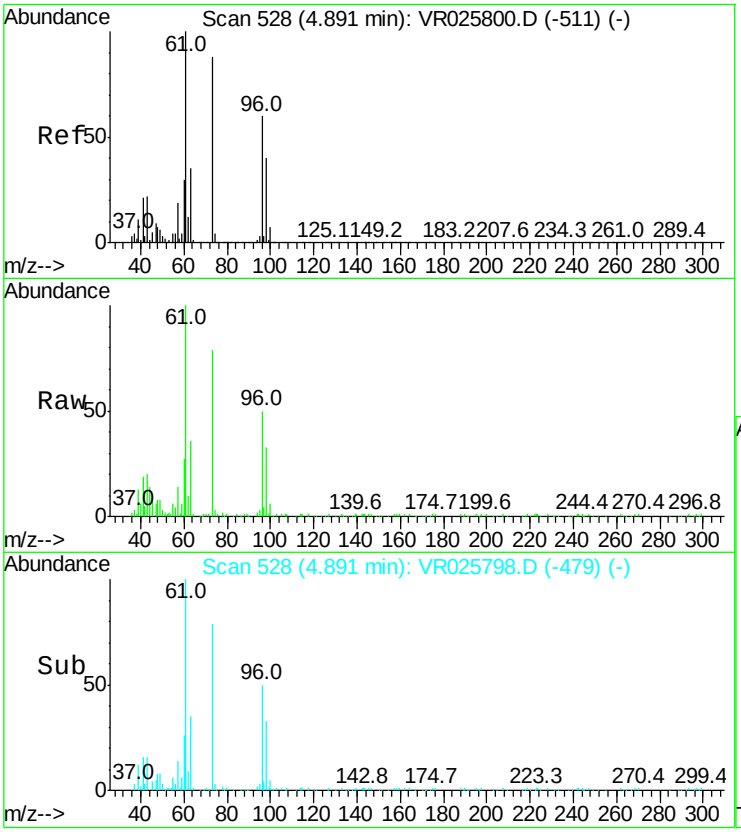


#16
Methylene chloride
Concen: 0.694 ug/L
RT: 4.40 min Scan# 448
Delta R.T. 0.00 min
Lab File: VR025798.D
Acq: 21 Sep 2018 13:25

Tgt Ion: 84 Resp: 27954

Ion	Ratio	Lower	Upper
84	100		
86	63.6	43.1	80.1
49	123.9	95.5	177.3



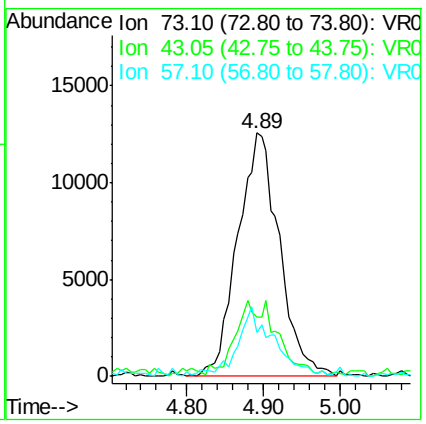


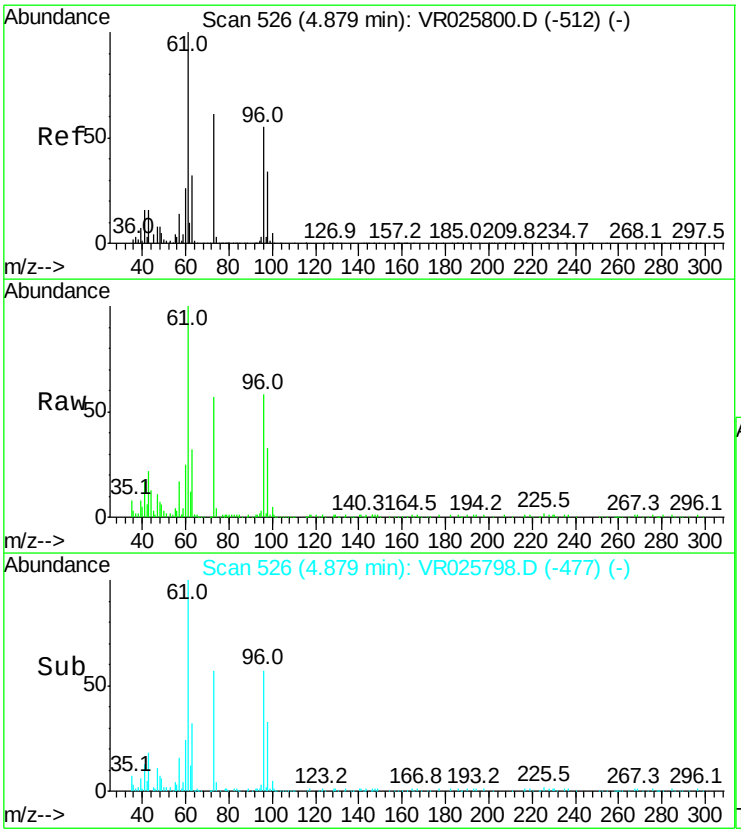
#17
Methyl tert-butyl Ether
Concen: 0.513 ug/L
RT: 4.89 min Scan# 528
Delta R.T. 0.00 min
Lab File: VR025798.D
Acq: 21 Sep 2018 13:25

Instrument : MSVOA_R
ClientSampleId : VSTD0.519

Tgt Ion: 73 Resp: 47329

Ion	Ratio	Lower	Upper
73	100		
43	17.8	19.8	29.8#
57	24.2	17.9	26.9

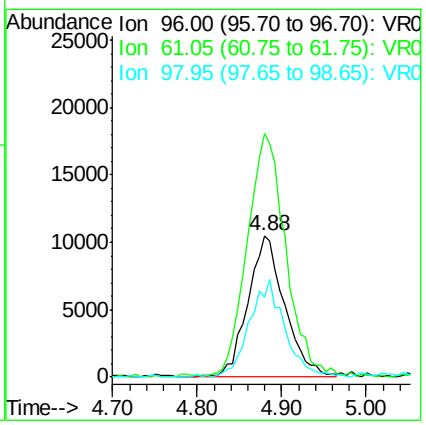


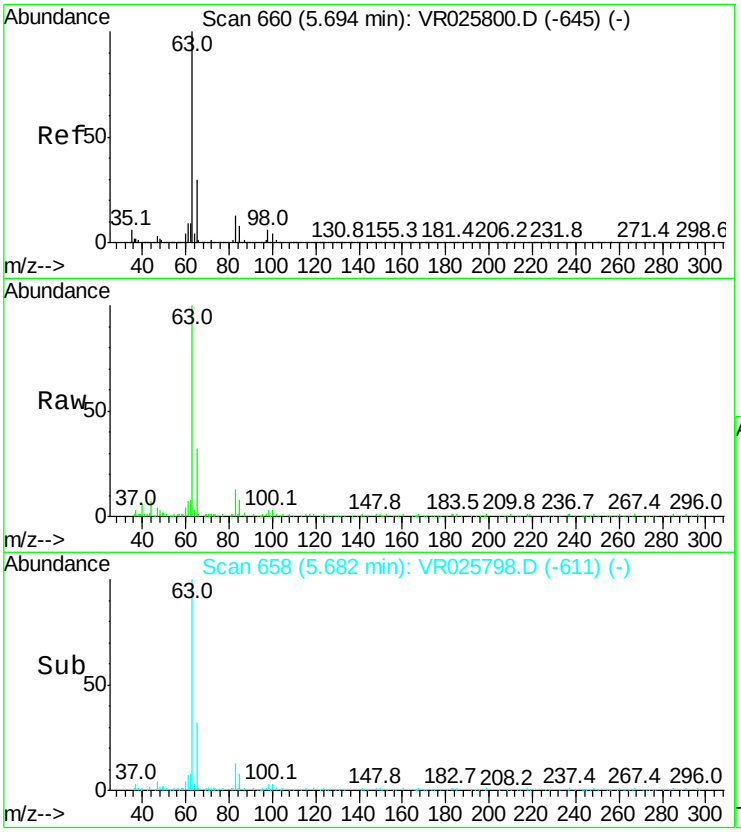


#18
trans-1,2-Dichloroethene
Concen: 0.534 ug/L
RT: 4.88 min Scan# 526
Delta R.T. 0.00 min
Lab File: VR025798.D
Acq: 21 Sep 2018 13:25

Tgt Ion: 96 Resp: 31340

Ion	Ratio	Lower	Upper
96	100		
61	172.2	127.4	236.6
98	56.5	43.8	81.3



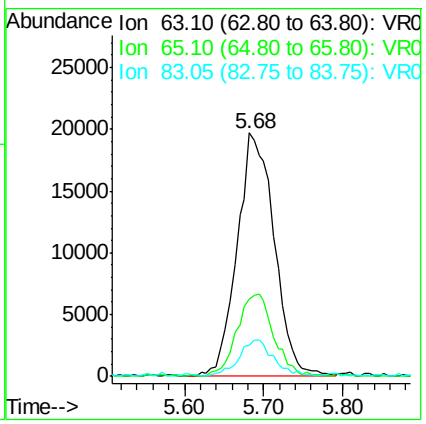


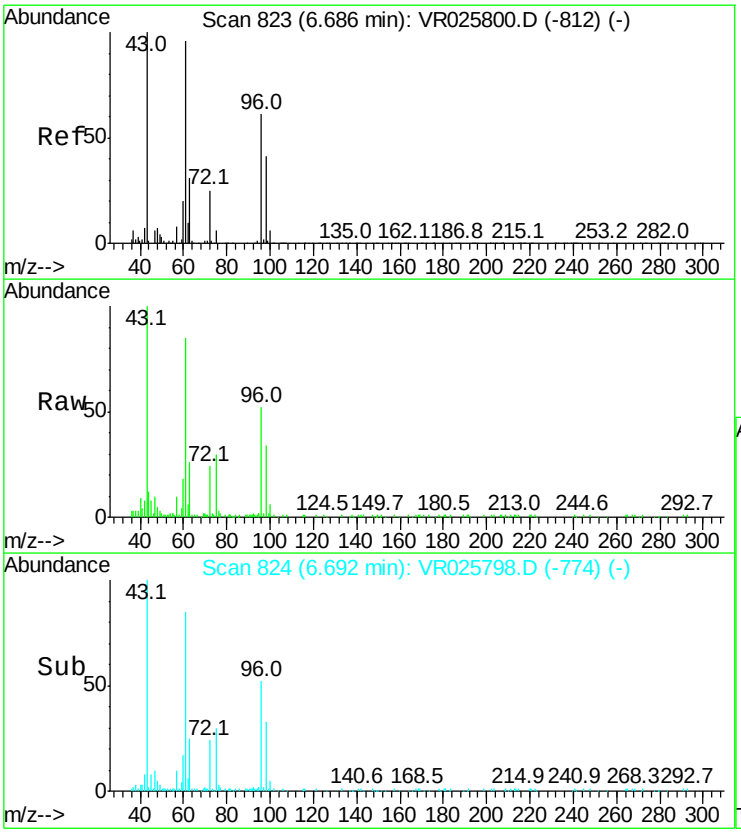
#19
1,1-Dichloroethane
Concen: 0.541 ug/L
RT: 5.68 min Scan# 658
Delta R.T. -0.01 min
Lab File: VR025798.D
Acq: 21 Sep 2018 13:25

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.519

Tgt Ion: 63 Resp: 64263

Ion	Ratio	Lower	Upper
63	100		
65	31.8	21.1	39.1
83	12.8	8.9	16.5

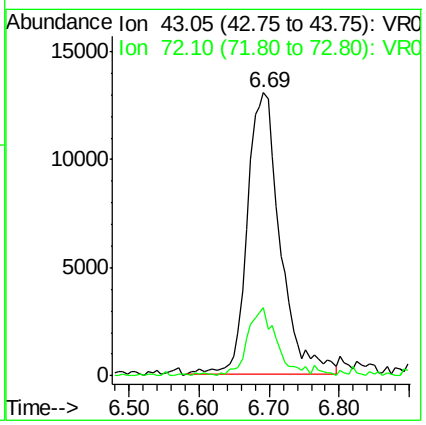


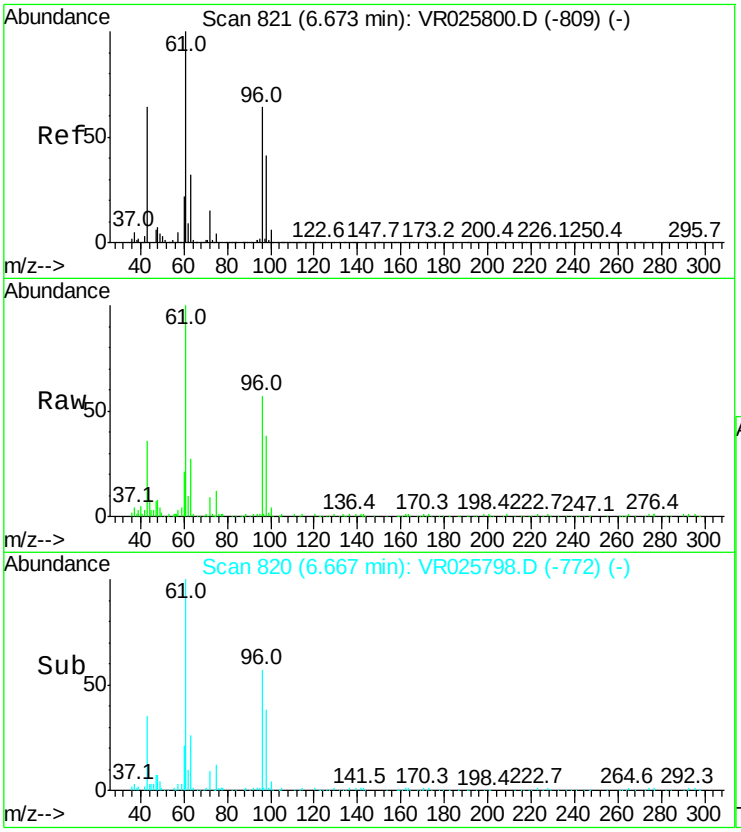


#21
2-Butanone
Concen: 6.549 ug/L
RT: 6.69 min Scan# 824
Delta R.T. 0.01 min
Lab File: VR025798.D
Acq: 21 Sep 2018 13:25

Tgt Ion: 43 Resp: 42501

Ion	Ratio	Lower	Upper
43	100		
72	20.8	11.9	35.7



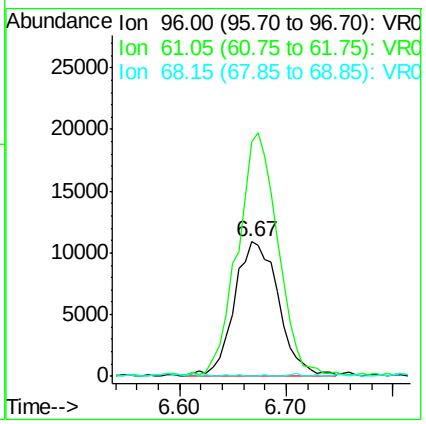


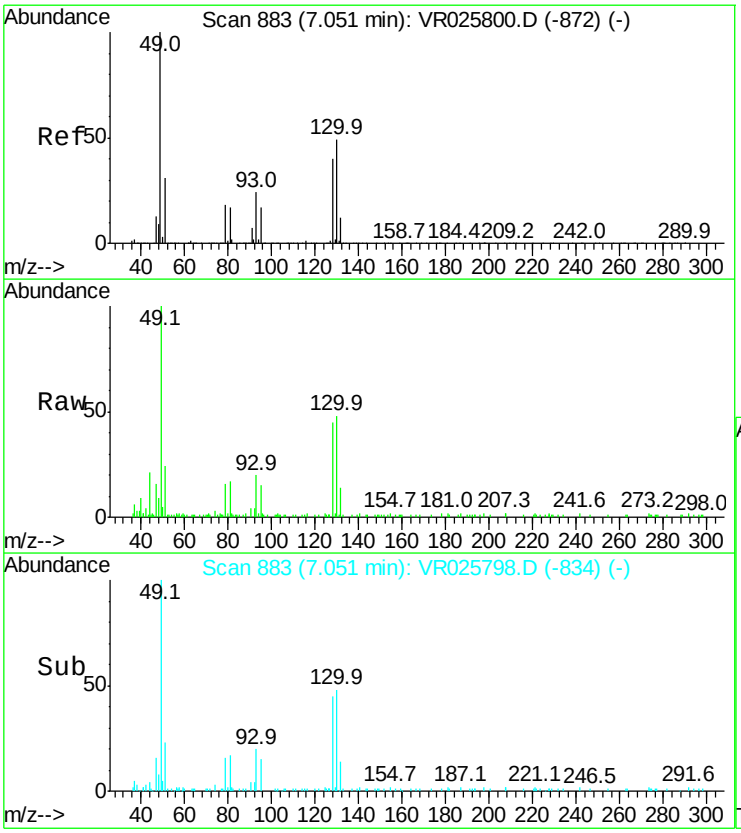
#22
cis-1,2-Dichloroethene
Concen: 0.544 ug/L
RT: 6.67 min Scan# 820
Delta R.T. -0.01 min
Lab File: VR025798.D
Acq: 21 Sep 2018 13:25

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.519

Tgt Ion: 96 Resp: 31758

Ion	Ratio	Lower	Upper
96	100		
61	174.4	108.7	201.9
68	0.0	0.1	0.1#

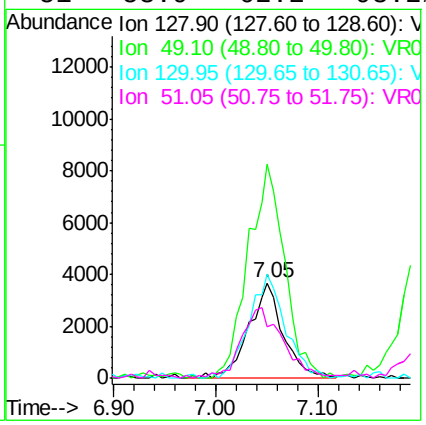


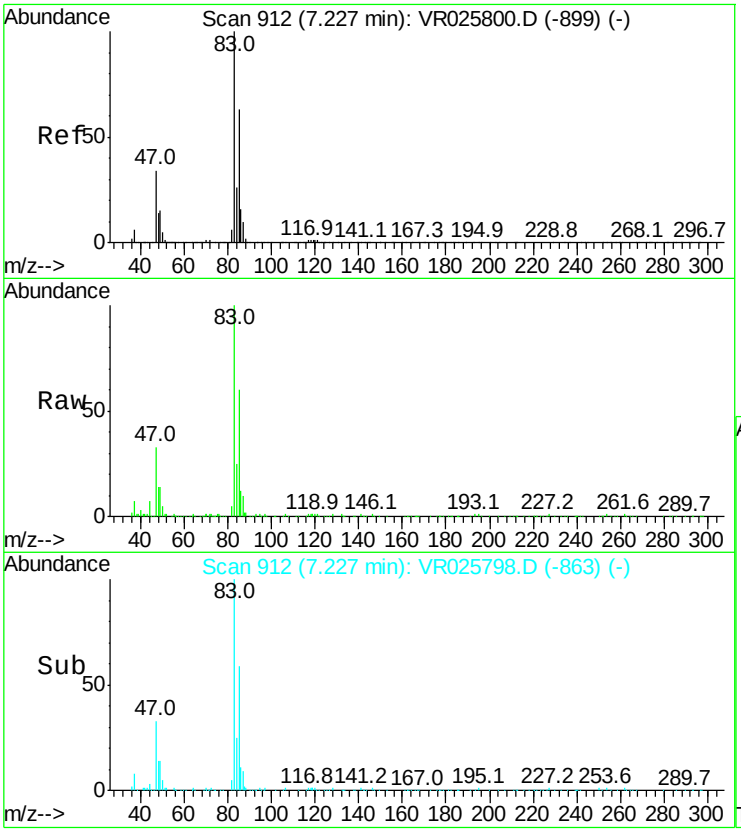


#23
Bromochloromethane
Concen: 0.539 ug/L
RT: 7.05 min Scan# 883
Delta R.T. 0.00 min
Lab File: VR025798.D
Acq: 21 Sep 2018 13:25

Tgt Ion:128 Resp: 8562

Ion	Ratio	Lower	Upper
128	100		
49	224.0	175.0	325.0
130	108.6	85.6	159.0
51	53.9	62.2	93.2#



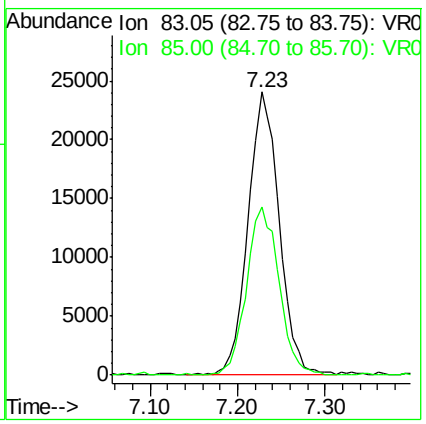


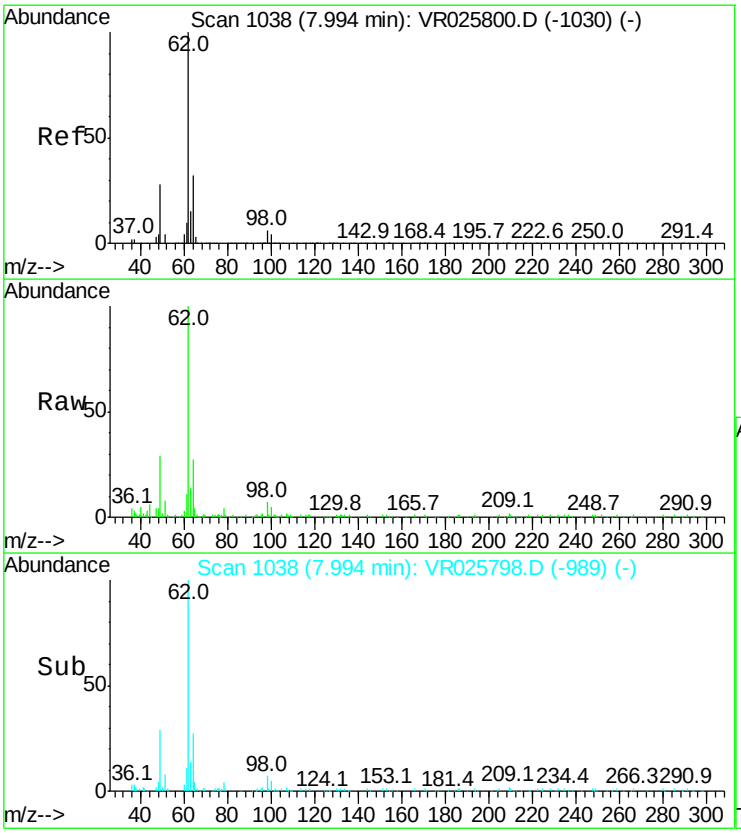
#25
Chloroform
Concen: 0.543 ug/L
RT: 7.23 min Scan# 912
Delta R.T. 0.00 min
Lab File: VR025798.D
Acq: 21 Sep 2018 13:25

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.519

Tgt Ion: 83 Resp: 59649

Ion	Ratio	Lower	Upper
83	100		
85	59.6	43.8	81.4

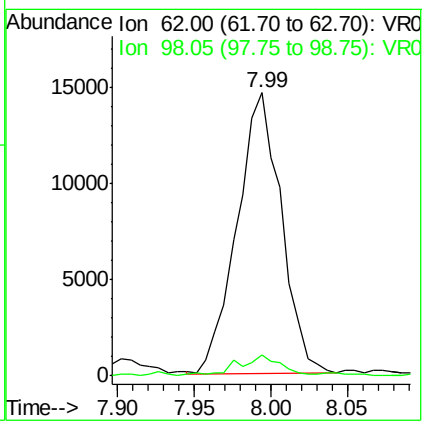


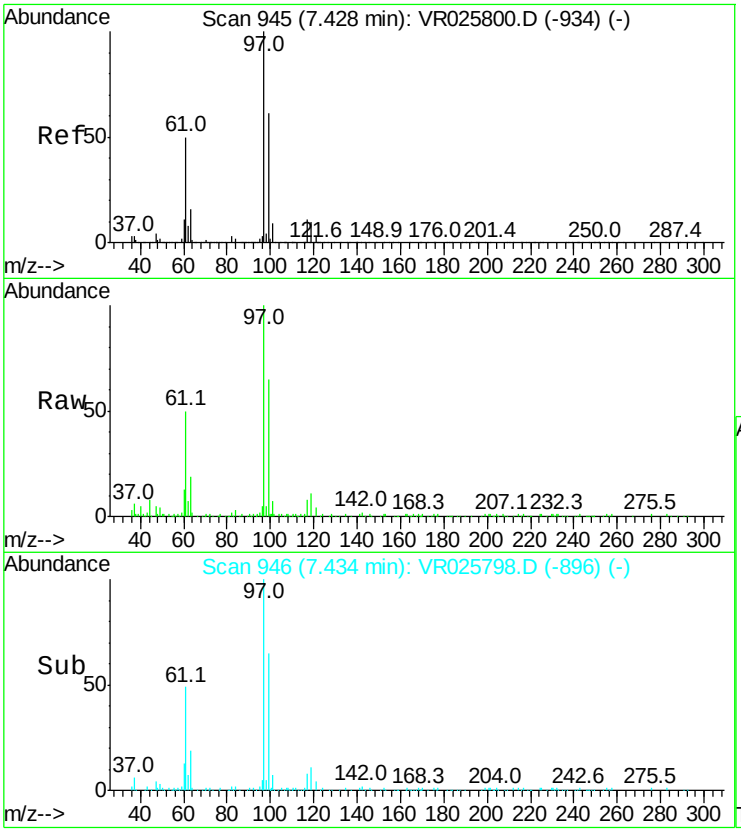


#27
1,2-Dichloroethane
Concen: 0.530 ug/L
RT: 7.99 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VR025798.D
Acq: 21 Sep 2018 13:25

Tgt Ion: 62 Resp: 29169

Ion	Ratio	Lower	Upper
62	100		
98	7.4	5.2	7.8



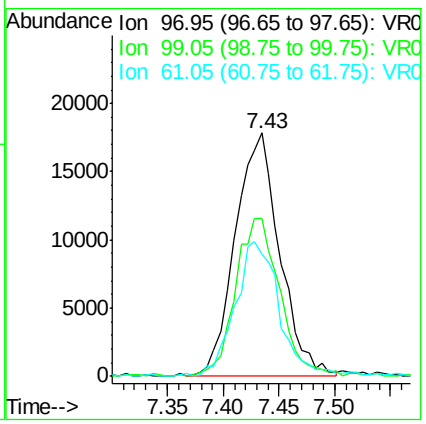


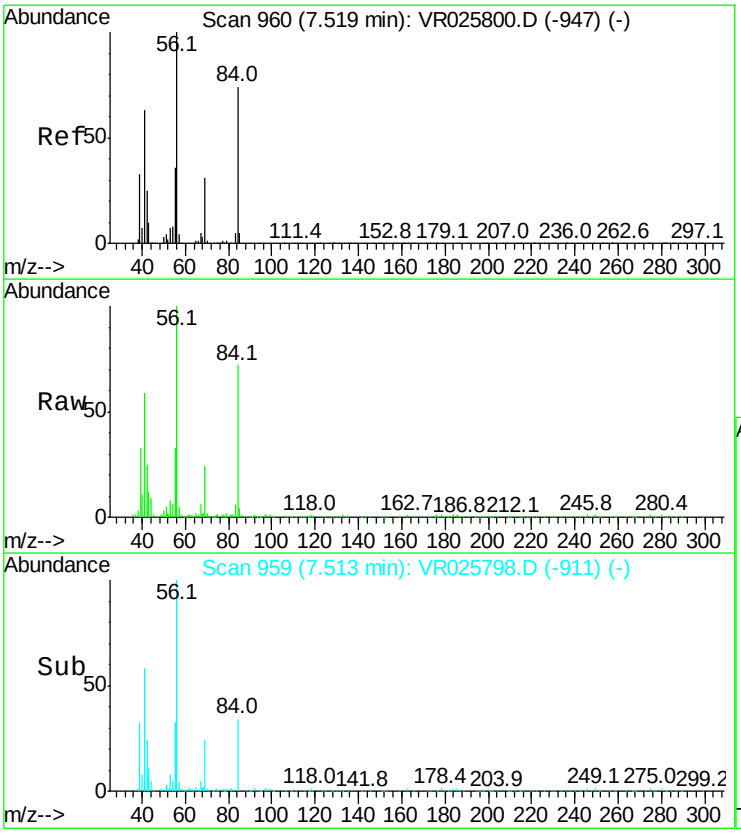
#29
1,1,1-Trichloroethane
Concen: 0.488 ug/L
RT: 7.43 min Scan# 946
Delta R.T. 0.01 min
Lab File: VR025798.D
Acq: 21 Sep 2018 13:25

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.519

Tgt Ion: 97 Resp: 49293

Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.0	76.6
61	53.9	41.6	62.4

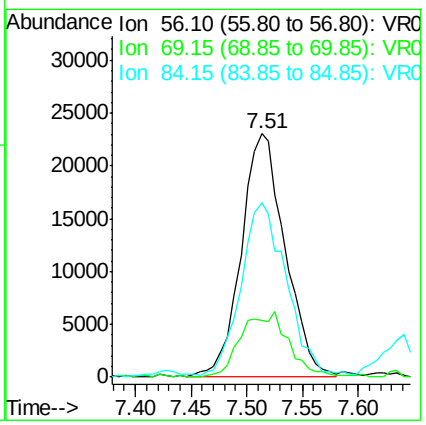


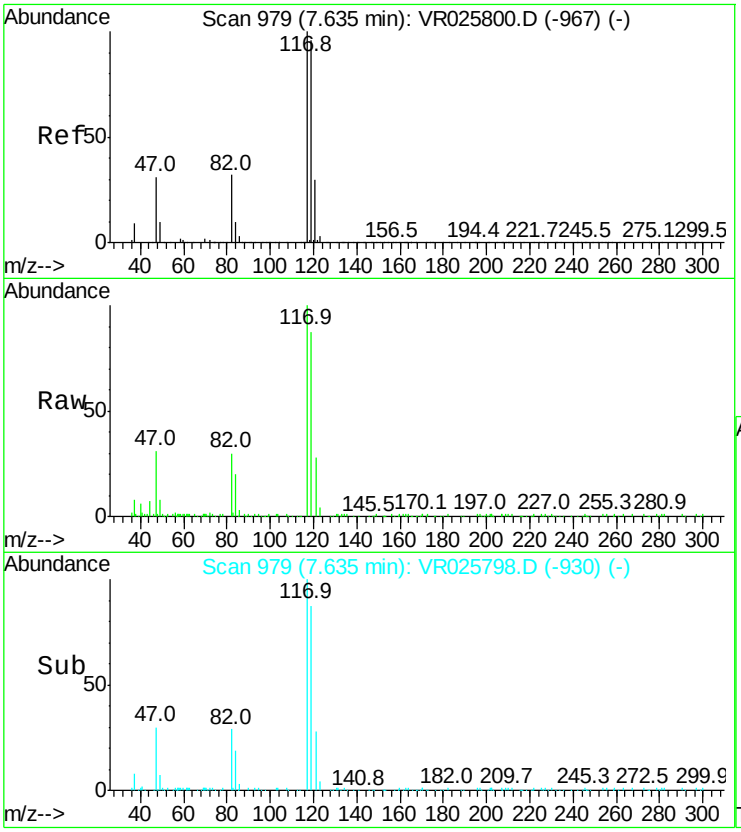


#30
Cyclohexane
Concen: 0.563 ug/L
RT: 7.51 min Scan# 959
Delta R.T. -0.01 min
Lab File: VR025798.D
Acq: 21 Sep 2018 13:25

Tgt Ion: 56 Resp: 63052

Ion	Ratio	Lower	Upper
56	100		
69	29.0	24.8	37.2
84	74.1	59.8	89.8



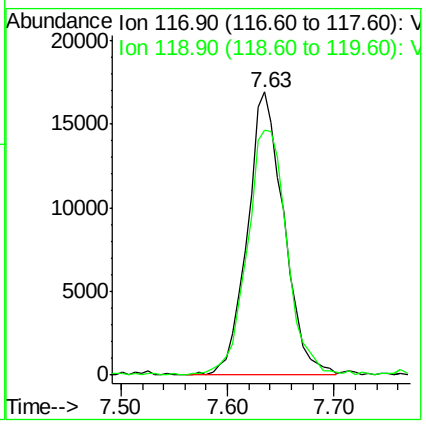


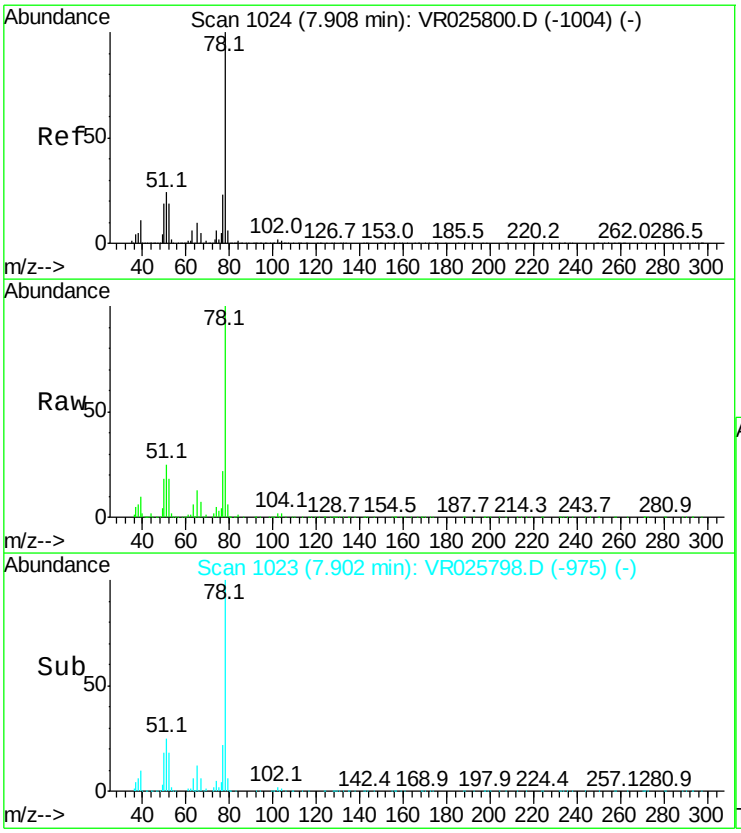
#31
Carbon tetrachloride
Concen: 0.465 ug/L
RT: 7.63 min Scan# 979
Delta R.T. 0.00 min
Lab File: VR025798.D
Acq: 21 Sep 2018 13:25

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.519

Tgt Ion:117 Resp: 40603

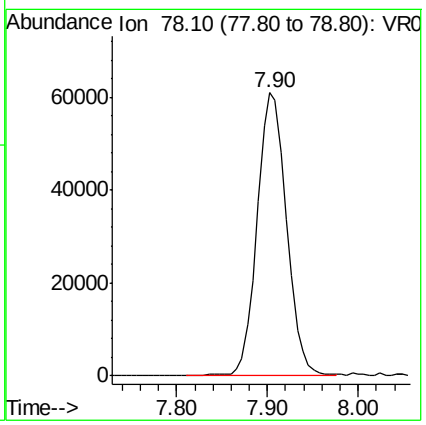
Ion	Ratio	Lower	Upper
117	100		
119	94.6	75.6	113.4

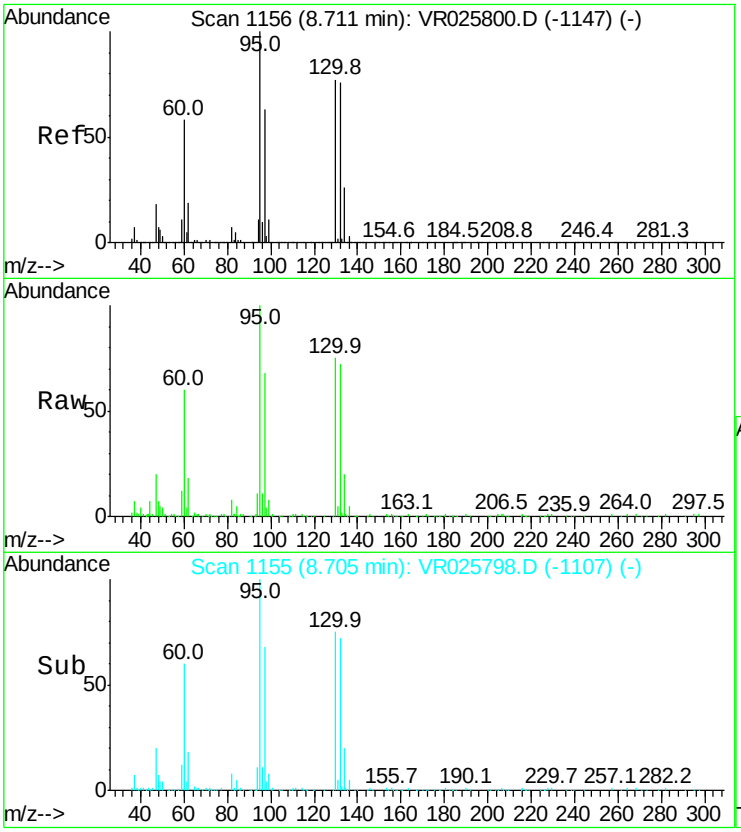




#33
Benzene
Concen: 0.590 ug/L
RT: 7.90 min Scan# 1023
Delta R.T. -0.01 min
Lab File: VR025798.D
Acq: 21 Sep 2018 13:25

Tgt Ion: 78 Resp: 136917



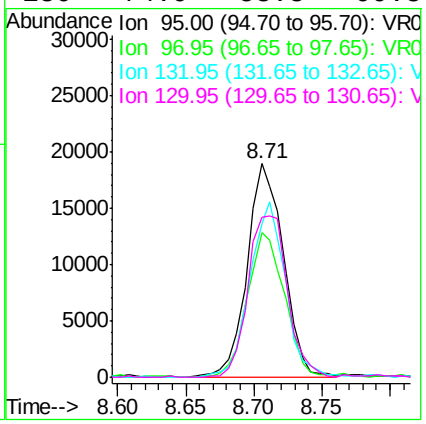


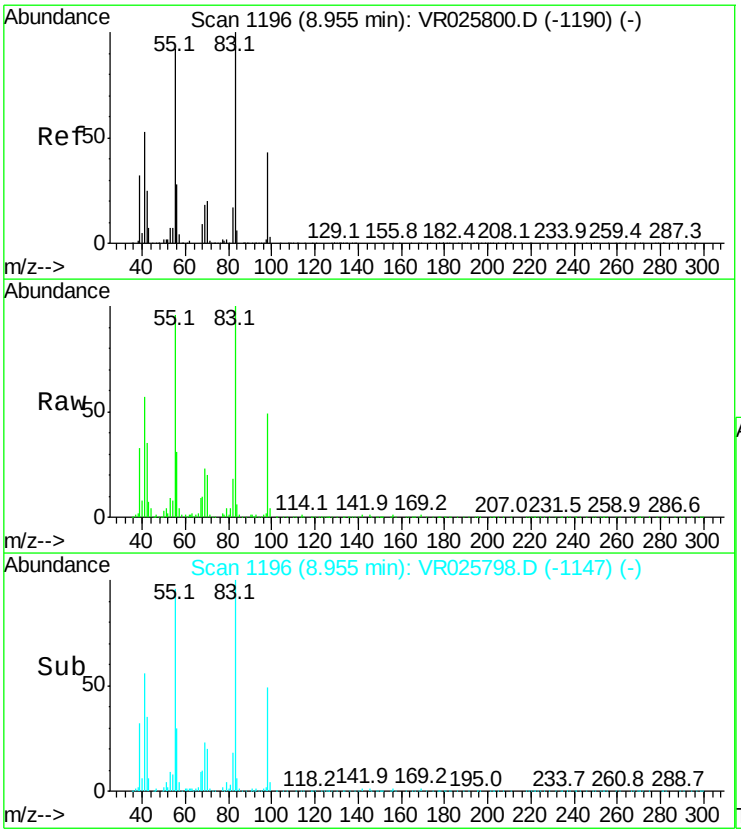
#34
Trichloroethene
Concen: 0.553 ug/L
RT: 8.71 min Scan# 1155
Delta R.T. -0.01 min
Lab File: VR025798.D
Acq: 21 Sep 2018 13:25

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.519

Tgt Ion: 95 Resp: 35515

Ion	Ratio	Lower	Upper
95	100		
97	67.8	43.9	81.5
132	72.0	53.3	98.9
130	74.9	53.8	99.8

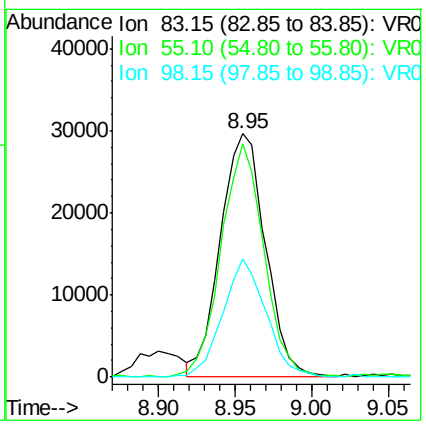


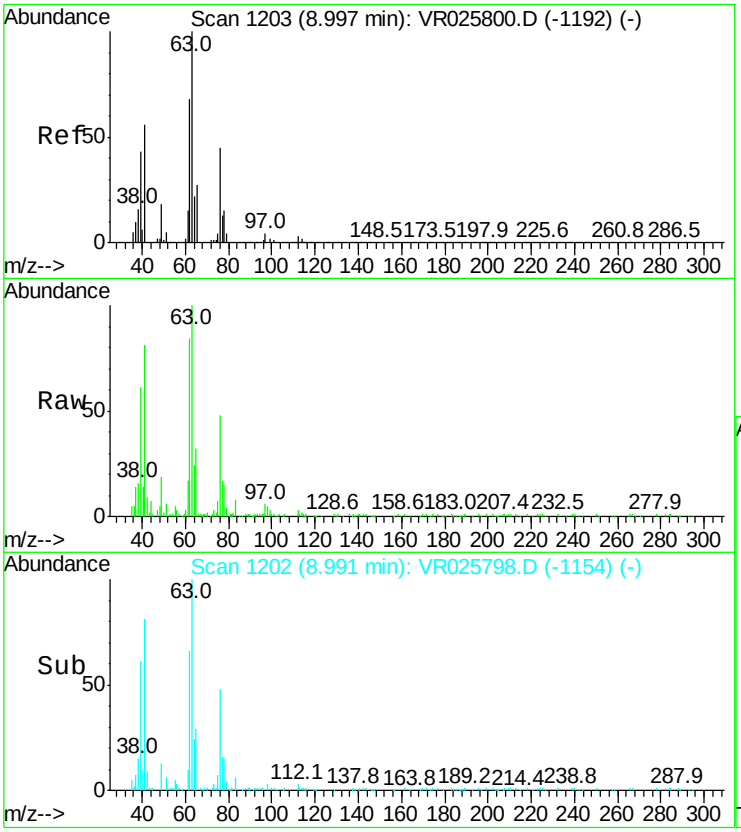


#35
Methylcyclohexane
Concen: 0.570 ug/L
RT: 8.95 min Scan# 1196
Delta R.T. 0.00 min
Lab File: VR025798.D
Acq: 21 Sep 2018 13:25

Tgt Ion: 83 Resp: 60060

Ion	Ratio	Lower	Upper
83	100		
55	90.8	71.8	107.6
98	47.3	34.2	51.4



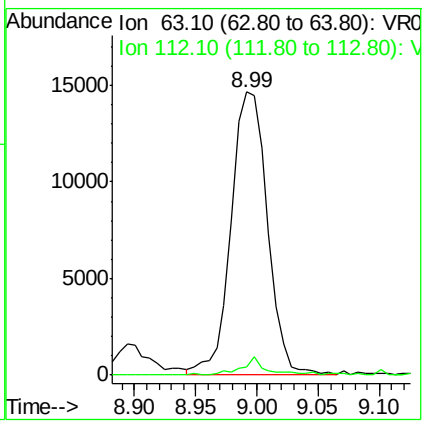


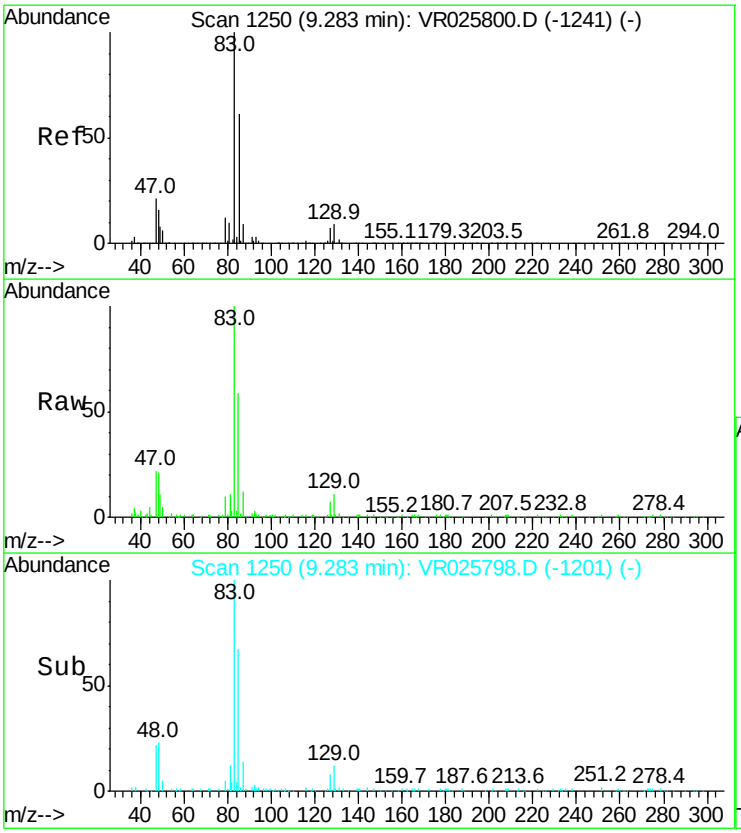
#37
1,2-Dichloropropane
Concen: 0.589 ug/L
RT: 8.99 min Scan# 1202
Delta R.T. -0.01 min
Lab File: VR025798.D
Acq: 21 Sep 2018 13:25

Instrument : MSVOA_R
ClientSampleId : VSTD0.519

Tgt Ion: 63 Resp: 29789

Ion	Ratio	Lower	Upper
63	100		
112	4.3	2.5	3.7#

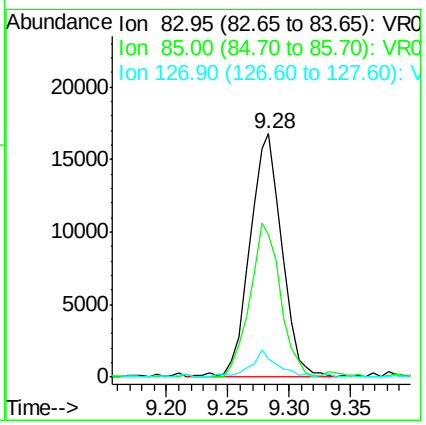


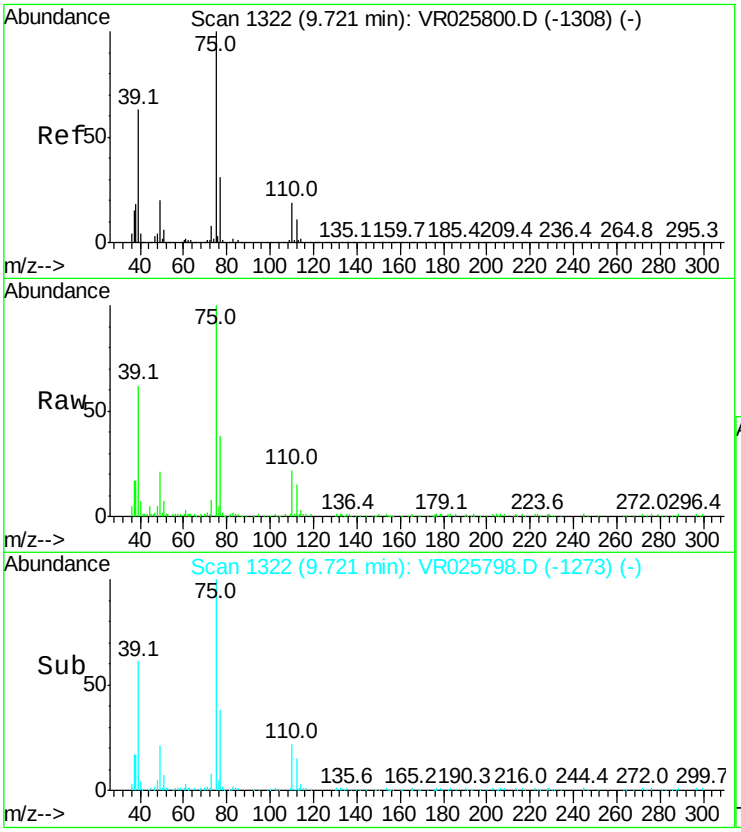


#38
Bromodichloromethane
Concen: 0.483 ug/L
RT: 9.28 min Scan# 1250
Delta R.T. 0.00 min
Lab File: VR025798.D
Acq: 21 Sep 2018 13:25

Tgt Ion: 83 Resp: 30430

Ion	Ratio	Lower	Upper
83	100		
85	58.5	42.8	79.4
127	7.4	5.6	8.4



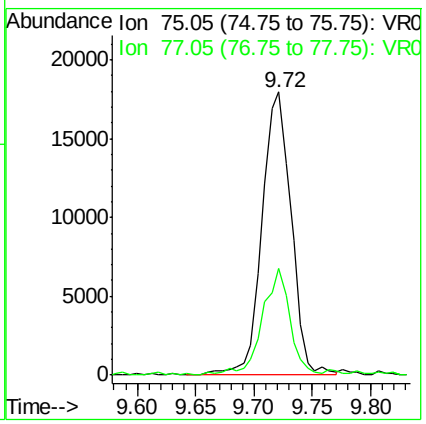


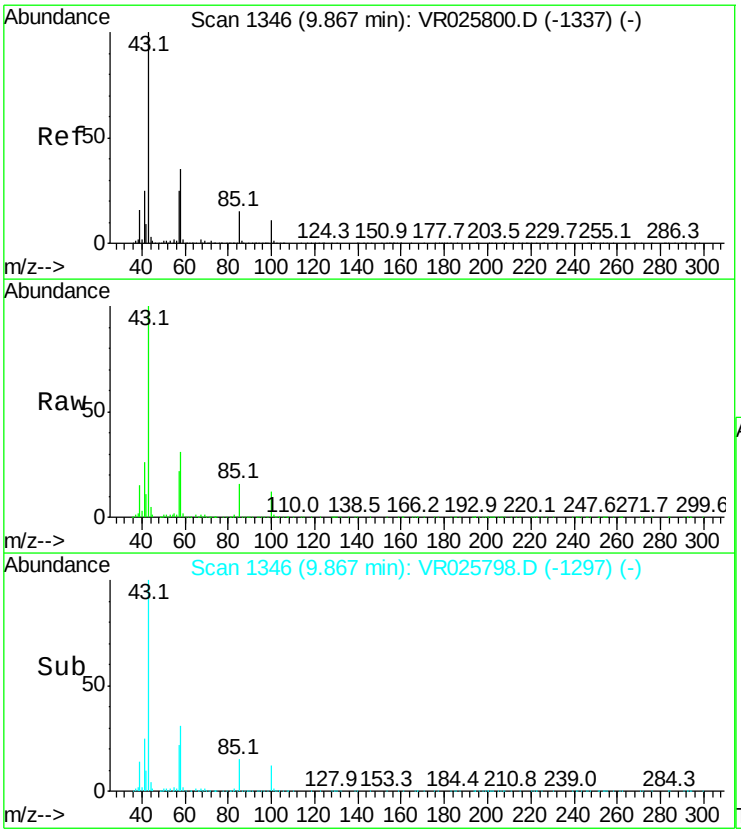
#39
cis-1,3-Dichloropropene
Concen: 0.443 ug/L
RT: 9.72 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VR025798.D
Acq: 21 Sep 2018 13:25

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.519

Tgt Ion: 75 Resp: 31029

Ion	Ratio	Lower	Upper
75	100		
77	37.6	21.5	39.9

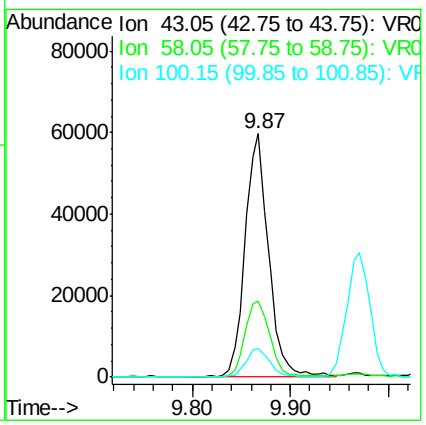


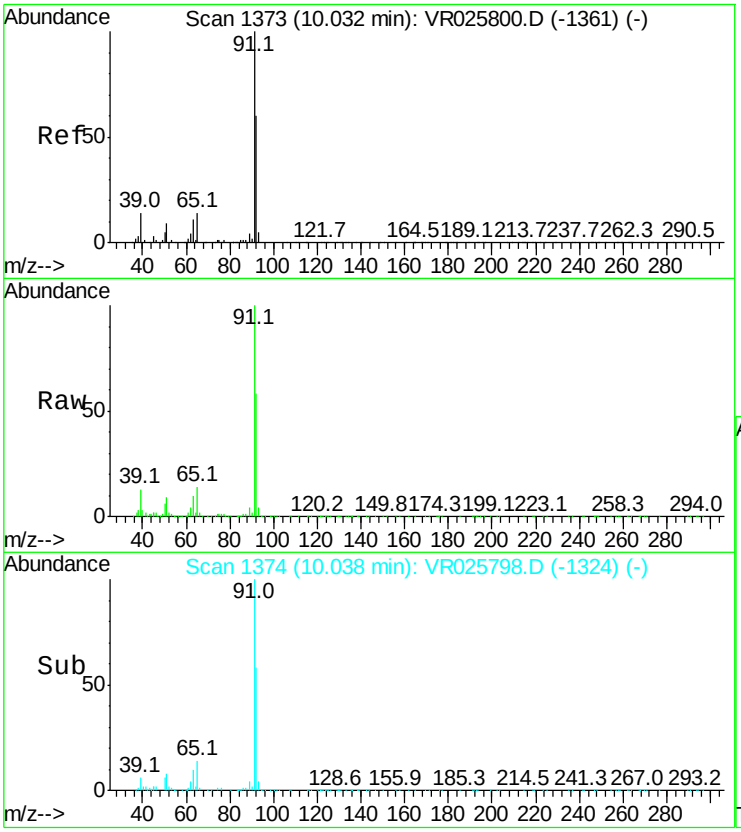


#40
4-Methyl-2-pentanone
Concen: 5.572 ug/L
RT: 9.87 min Scan# 1346
Delta R.T. 0.00 min
Lab File: VR025798.D
Acq: 21 Sep 2018 13:25

Tgt Ion: 43 Resp: 99714

Ion	Ratio	Lower	Upper
43	100		
58	33.8	28.6	43.0
100	11.9	9.0	13.4



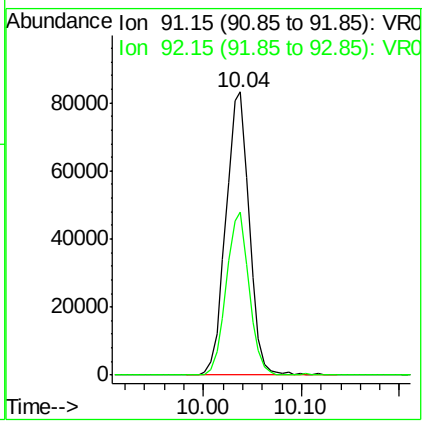


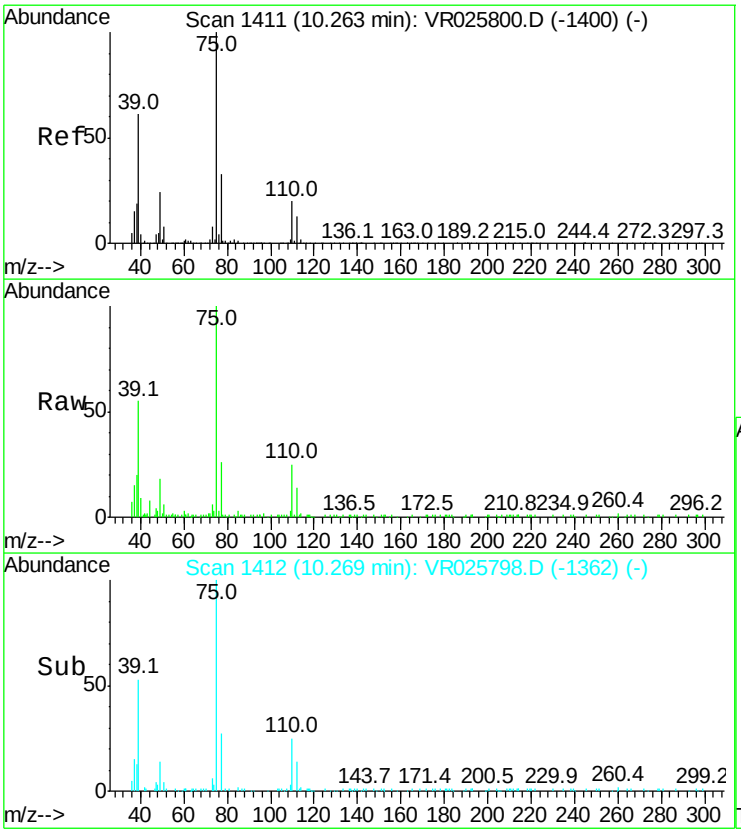
#42
Toluene
Concen: 0.583 ug/L
RT: 10.04 min Scan# 1374
Delta R.T. 0.01 min
Lab File: VR025798.D
Acq: 21 Sep 2018 13:25

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.519

Tgt Ion: 91 Resp: 137426

Ion	Ratio	Lower	Upper
91	100		
92	57.7	41.8	77.6

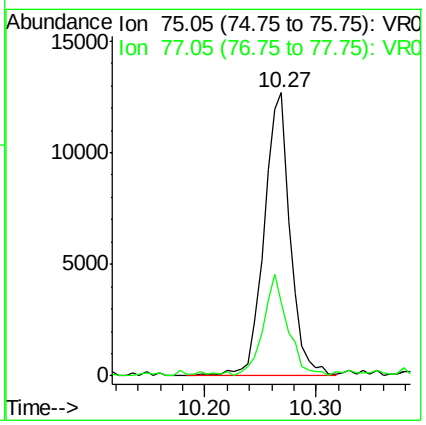


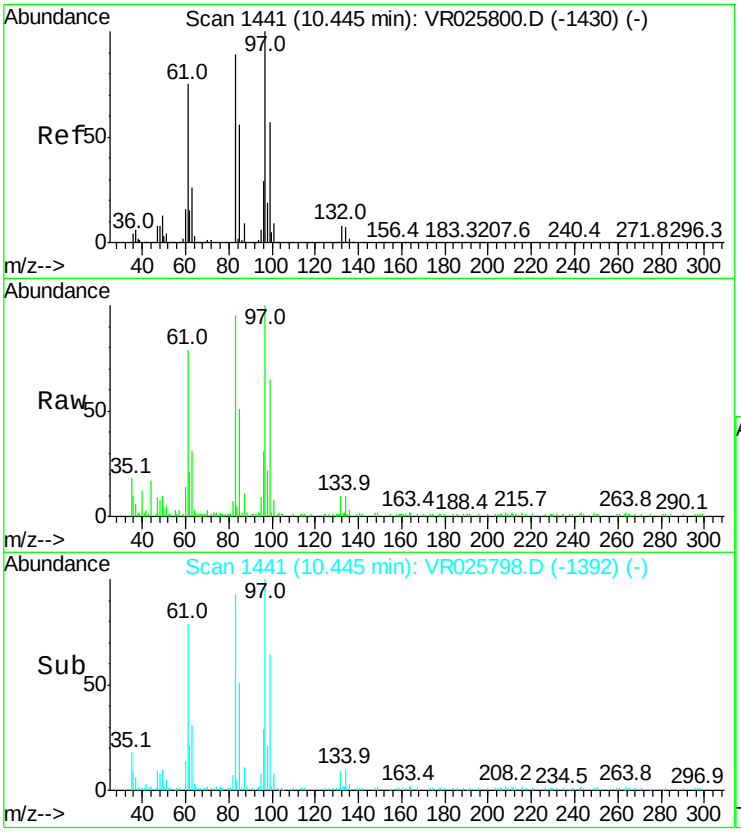


#44
trans-1,3-Dichloropropene
Concen: 0.402 ug/L
RT: 10.27 min Scan# 1412
Delta R.T. 0.01 min
Lab File: VR025798.D
Acq: 21 Sep 2018 13:25

Tgt Ion: 75 Resp: 20690

Ion	Ratio	Lower	Upper
75	100		
77	26.1	23.0	42.8



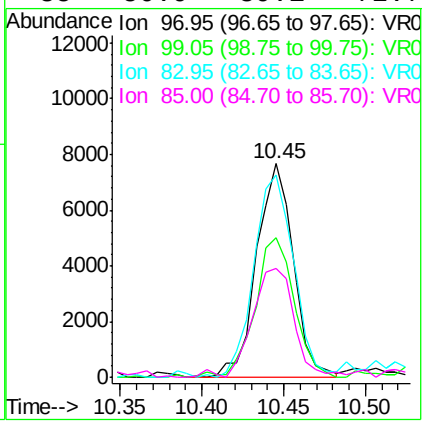


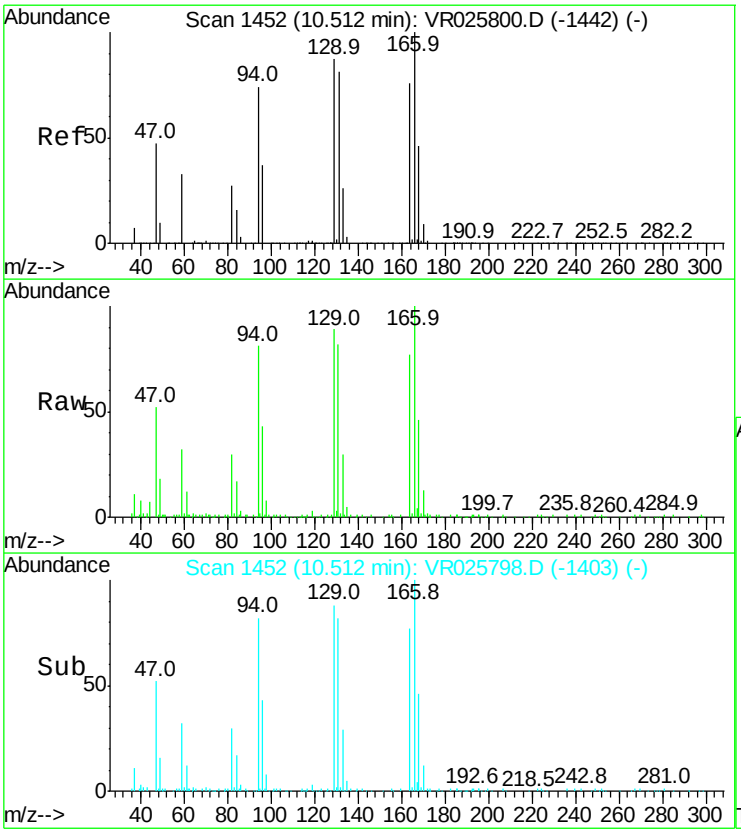
#45
1,1,2-Trichloroethane
Concen: 0.546 ug/L
RT: 10.45 min Scan# 1441
Delta R.T. 0.00 min
Lab File: VR025798.D
Acq: 21 Sep 2018 13:25

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.519

Tgt Ion: 97 Resp: 11999

Ion	Ratio	Lower	Upper
97	100		
99	65.2	39.6	73.6
83	94.7	62.2	115.6
85	50.9	39.1	72.7

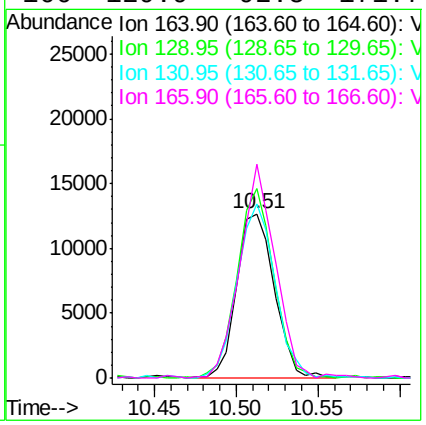


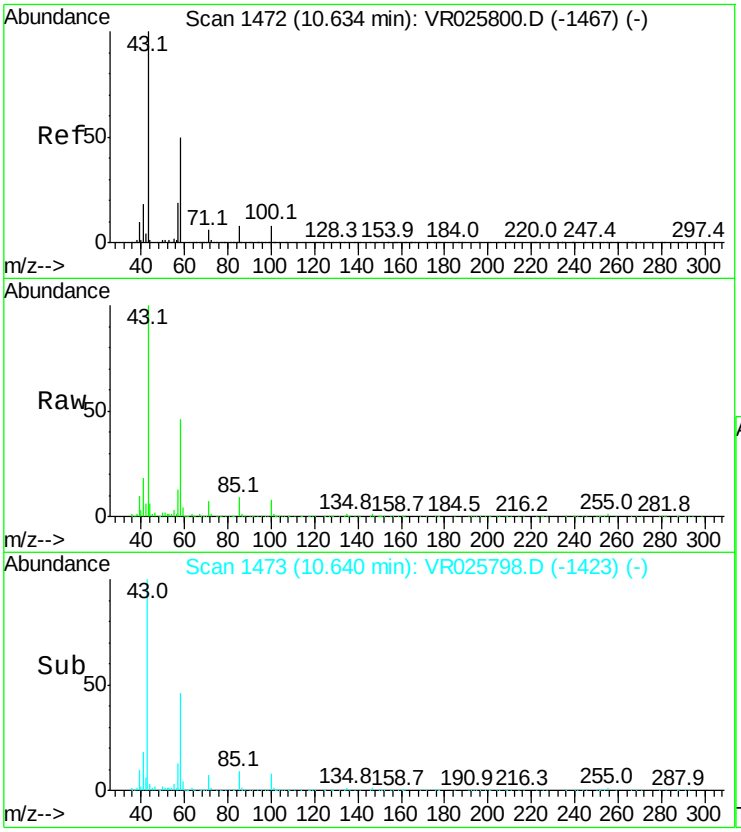


#47
Tetrachloroethene
Concen: 0.534 ug/L
RT: 10.51 min Scan# 1452
Delta R.T. 0.00 min
Lab File: VR025798.D
Acq: 21 Sep 2018 13:25

Tgt Ion:164 Resp: 20310

Ion	Ratio	Lower	Upper
164	100		
129	115.3	80.8	150.2
131	105.9	74.5	138.3
166	129.9	92.5	171.7



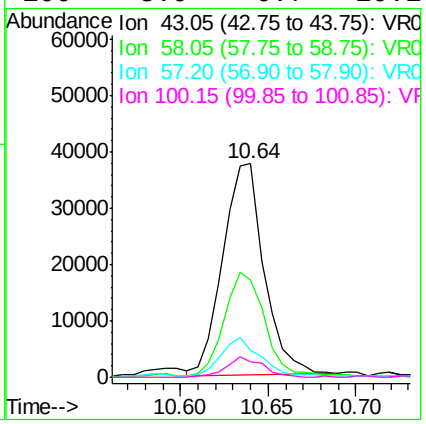


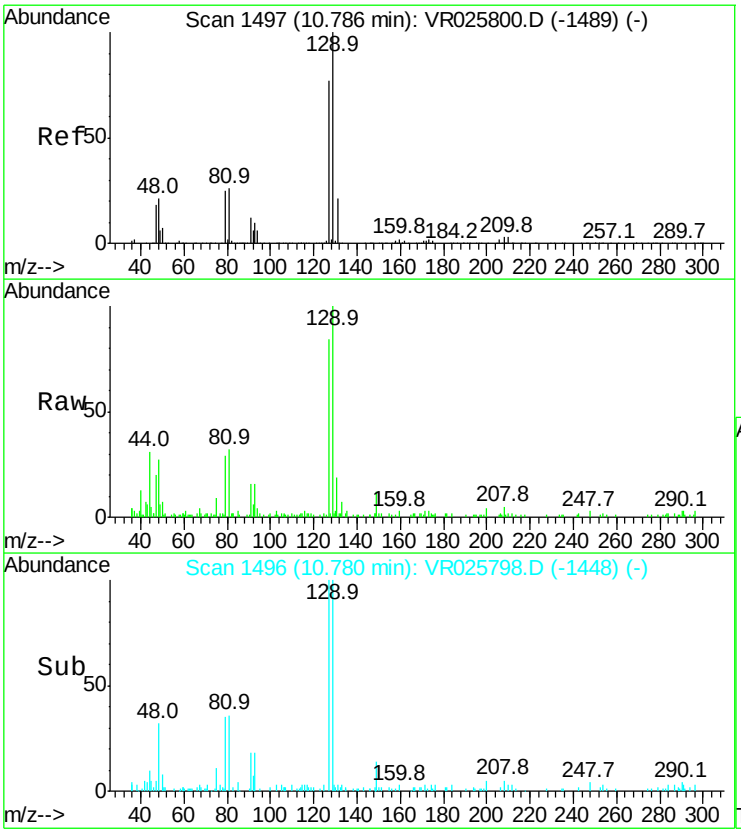
#48
2-Hexanone
Concen: 5.156 ug/L
RT: 10.64 min Scan# 1473
Delta R.T. 0.01 min
Lab File: VR025798.D
Acq: 21 Sep 2018 13:25

Instrument : MSVOA_R
ClientSampleId : VSTD0.519

Tgt Ion: 43 Resp: 61420

Ion	Ratio	Lower	Upper
43	100		
58	48.4	39.5	59.3
57	18.3	14.6	21.8
100	8.9	6.7	10.1

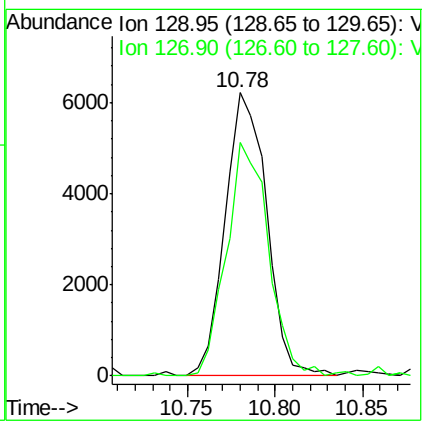


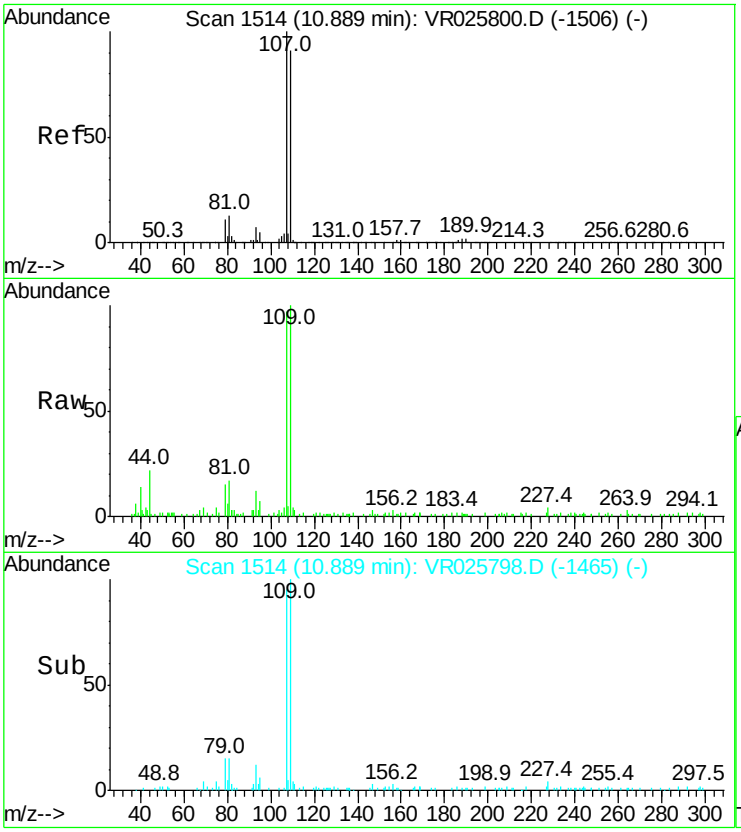


#49
Dibromochloromethane
Concen: 0.374 ug/L
RT: 10.78 min Scan# 1496
Delta R.T. -0.01 min
Lab File: VR025798.D
Acq: 21 Sep 2018 13:25

Tgt Ion:129 Resp: 10266

Ion	Ratio	Lower	Upper
129	100		
127	82.4	54.1	100.5



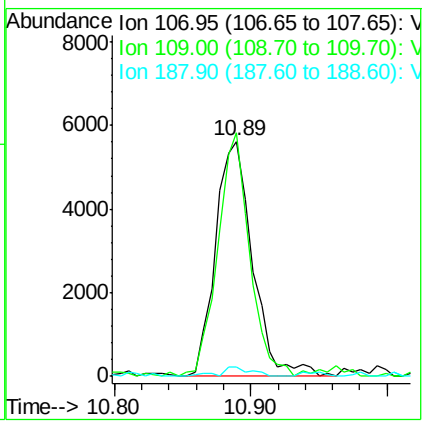


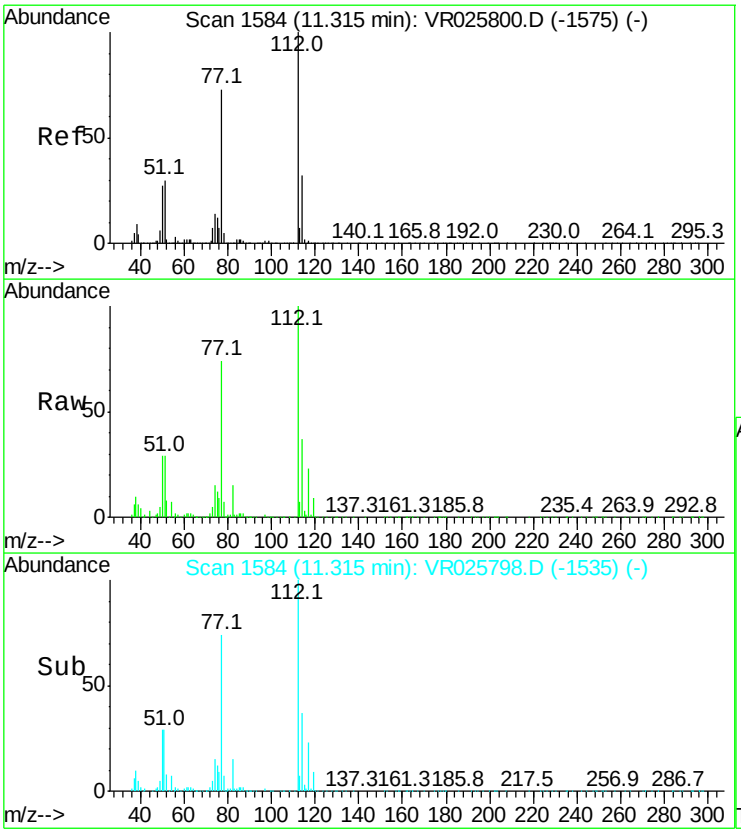
#50
1,2-Dibromoethane
Concen: 0.529 ug/L
RT: 10.89 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VR025798.D
Acq: 21 Sep 2018 13:25

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.519

Tgt Ion:107 Resp: 10598

Ion	Ratio	Lower	Upper
107	100		
109	103.6	63.5	117.9
188	3.8	1.7	2.5#

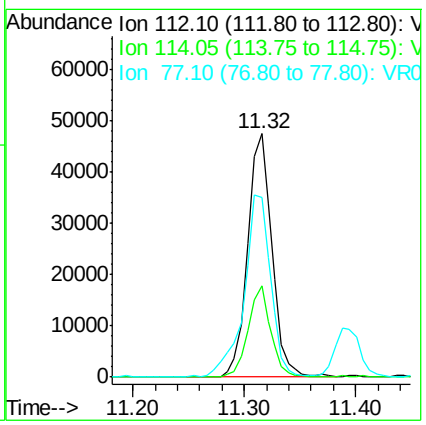


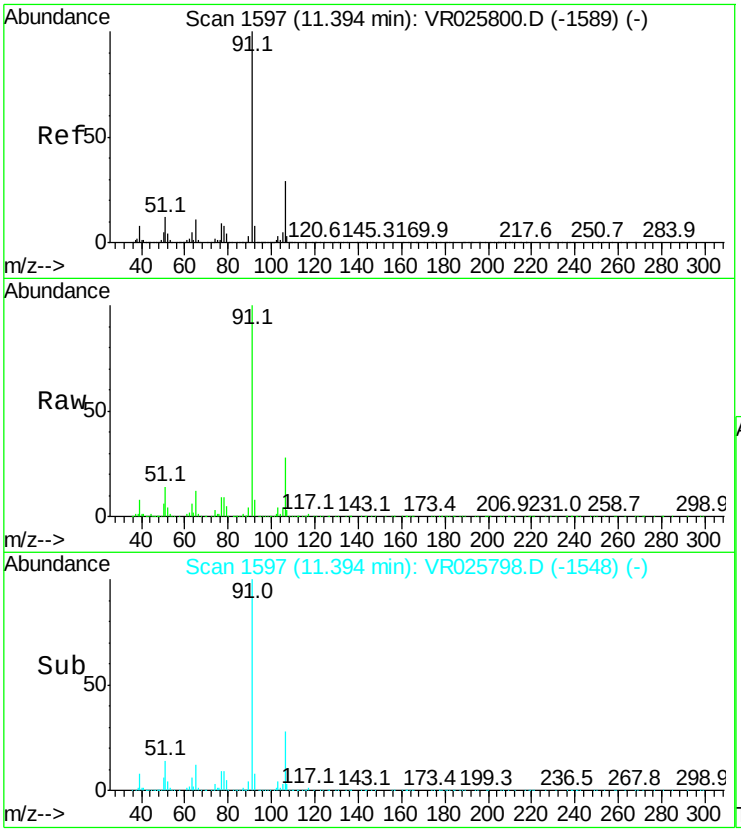


#51
Chlorobenzene
Concen: 0.559 ug/L
RT: 11.32 min Scan# 1584
Delta R.T. 0.00 min
Lab File: VR025798.D
Acq: 21 Sep 2018 13:25

Tgt Ion:112 Resp: 71993

Ion	Ratio	Lower	Upper
112	100		
114	37.3	22.7	42.3
77	73.7	58.5	87.7



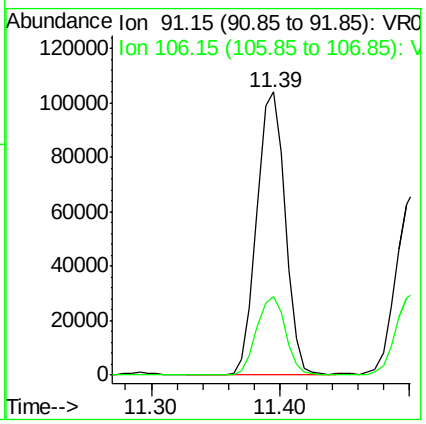


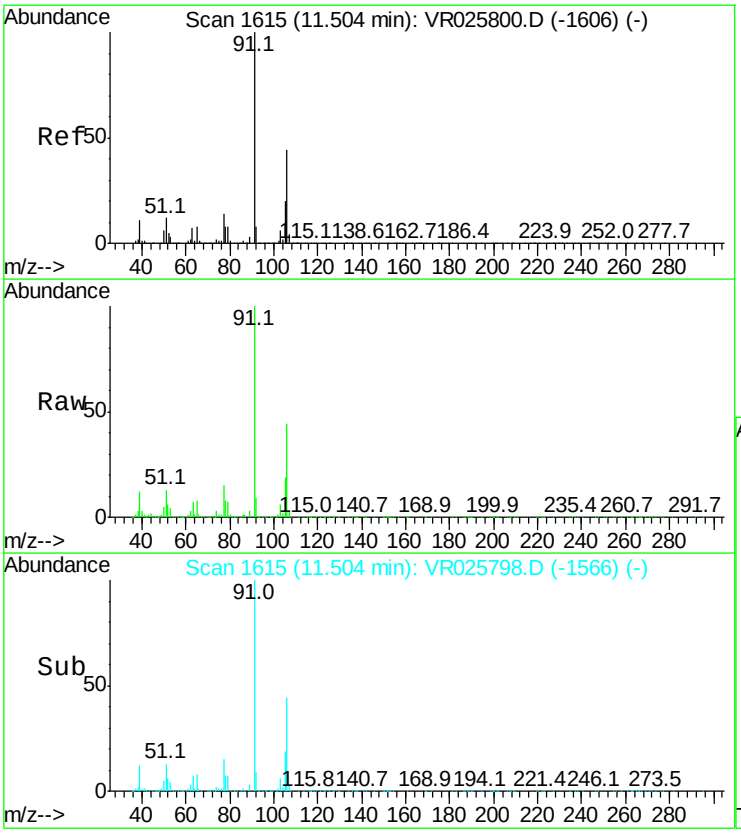
#52
Ethylbenzene
Concen: 0.575 ug/L
RT: 11.39 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VR025798.D
Acq: 21 Sep 2018 13:25

Instrument : MSVOA_R
ClientSampleId : VSTD0.519

Tgt Ion: 91 Resp: 158387

Ion	Ratio	Lower	Upper
91	100		
106	27.7	20.6	38.4

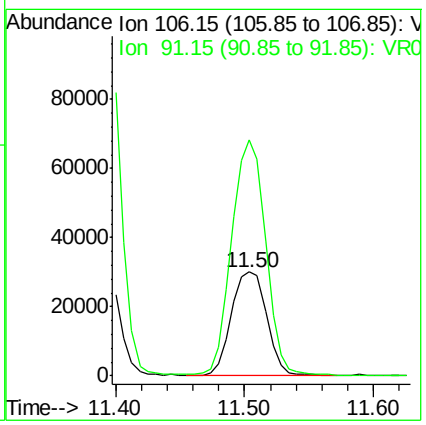


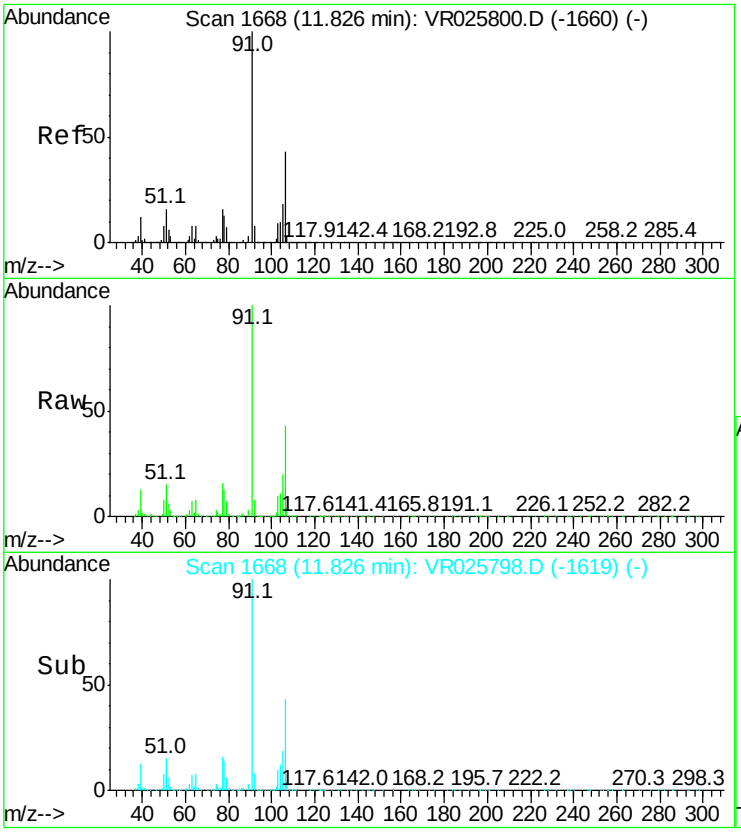


#53
m,p-Xylene
Concen: 0.563 ug/L
RT: 11.50 min Scan# 1615
Delta R.T. 0.00 min
Lab File: VR025798.D
Acq: 21 Sep 2018 13:25

Tgt Ion:106 Resp: 57368

Ion	Ratio	Lower	Upper
106	100		
91	227.4	159.7	296.5



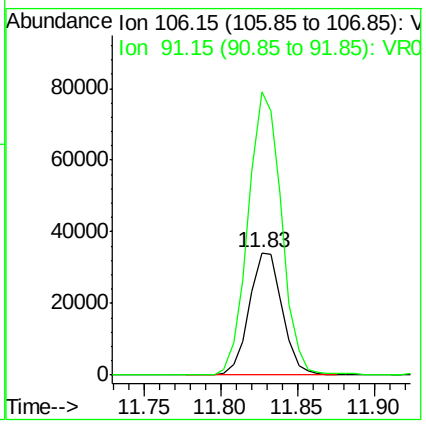


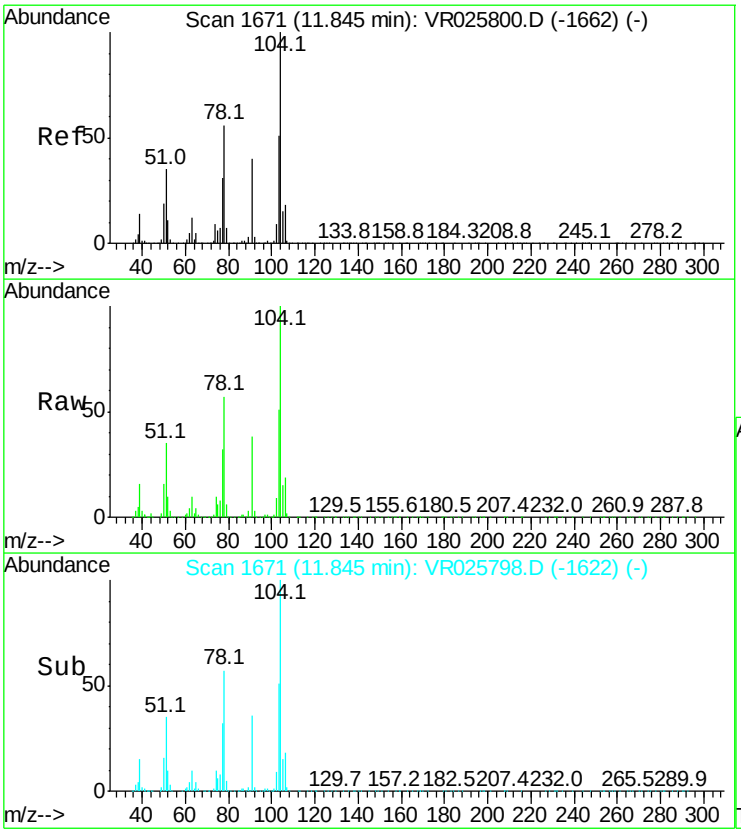
#54
o-Xylene
Concen: 0.547 ug/L
RT: 11.83 min Scan# 1668
Delta R.T. 0.00 min
Lab File: VR025798.D
Acq: 21 Sep 2018 13:25

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.519

Tgt Ion:106 Resp: 51391

Ion	Ratio	Lower	Upper
106	100		
91	231.2	164.5	305.5

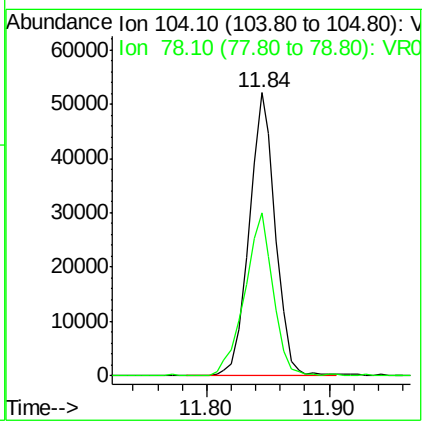


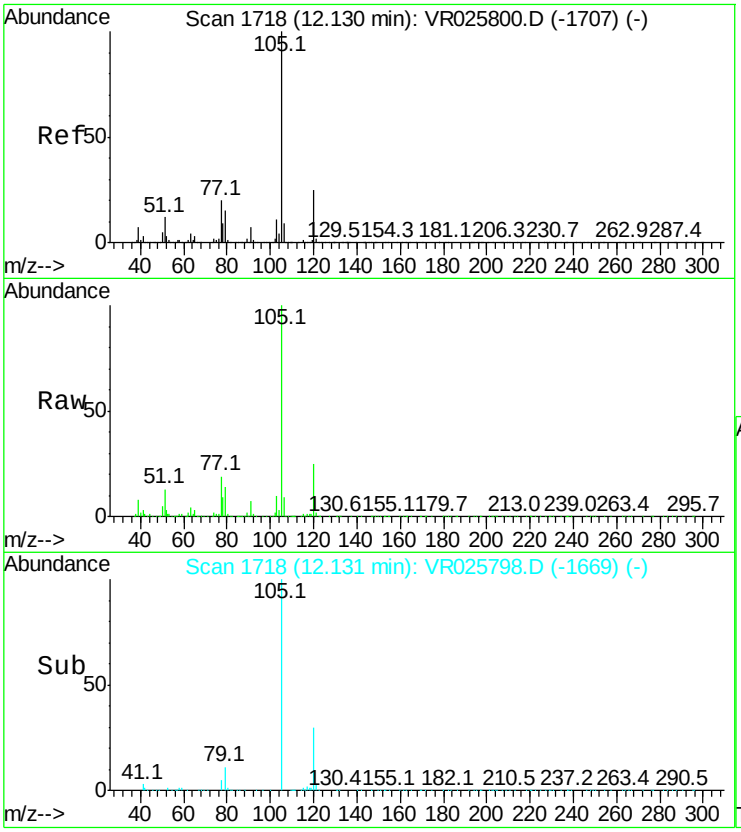


#55
Styrene
Concen: 0.532 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. 0.00 min
Lab File: VR025798.D
Acq: 21 Sep 2018 13:25

Tgt Ion:104 Resp: 77435

Ion	Ratio	Lower	Upper
104	100		
78	57.5	39.3	72.9



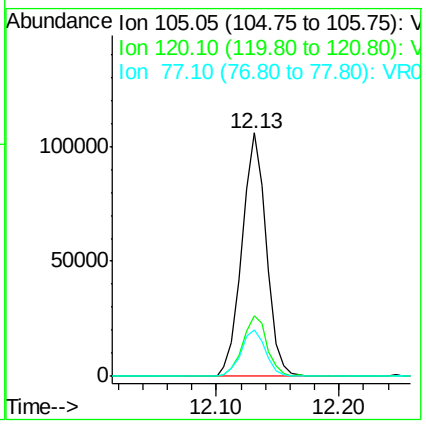


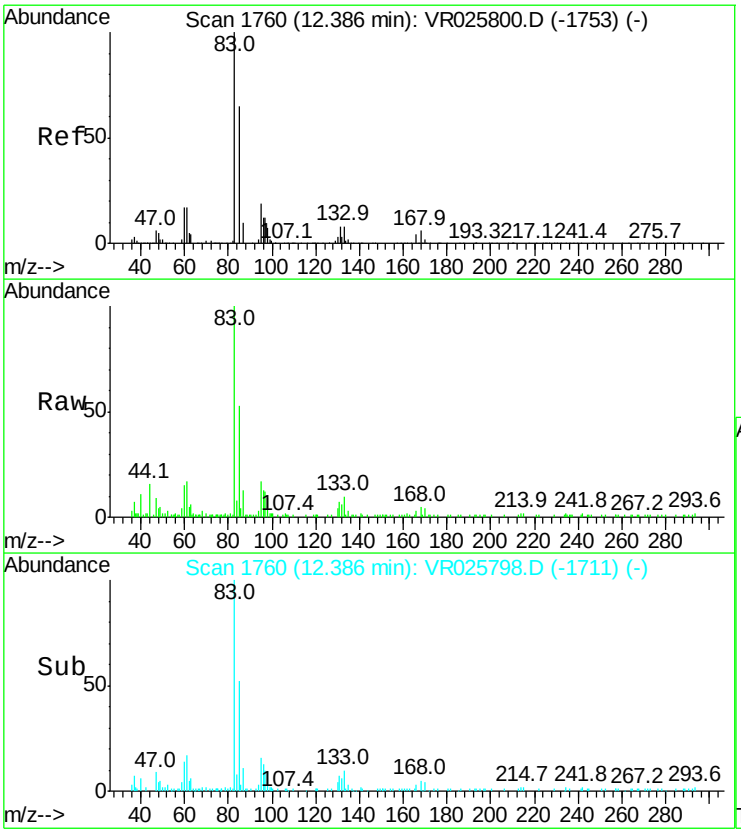
#56
Isopropylbenzene
Concen: 0.559 ug/L
RT: 12.13 min Scan# 1718
Delta R.T. 0.00 min
Lab File: VR025798.D
Acq: 21 Sep 2018 13:25

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.519

Tgt Ion:105 Resp: 145683

Ion	Ratio	Lower	Upper
105	100		
120	25.3	19.8	29.8
77	19.5	15.5	23.3

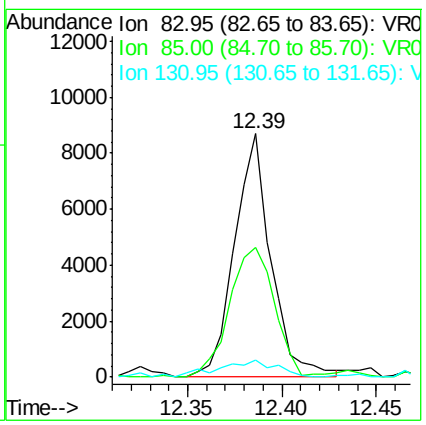


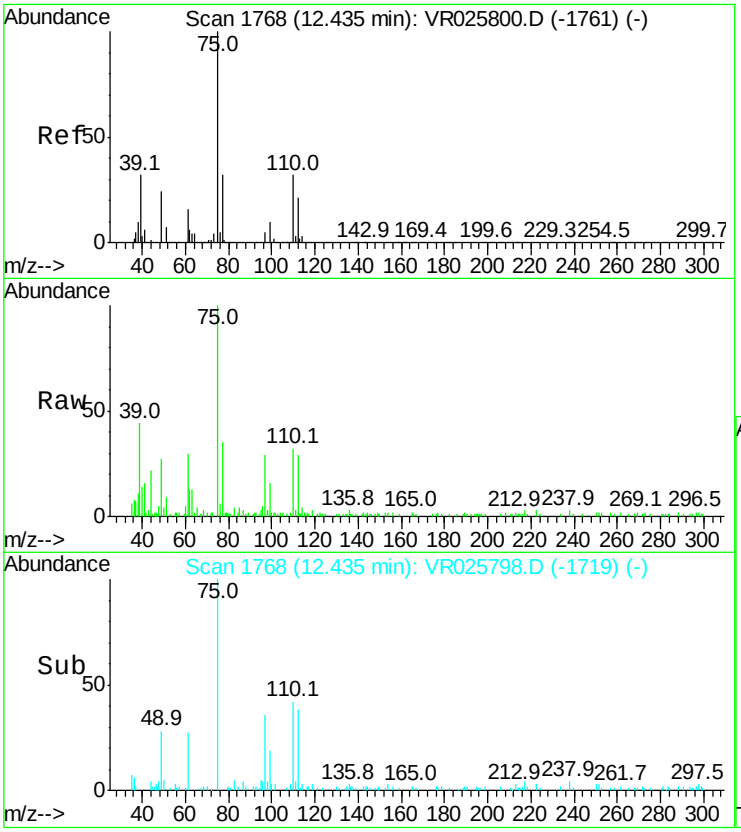


#58
1,1,2,2-Tetrachloroethane
Concen: 0.510 ug/L
RT: 12.39 min Scan# 1760
Delta R.T. 0.00 min
Lab File: VR025798.D
Acq: 21 Sep 2018 13:25

Tgt Ion: 83 Resp: 11674

Ion	Ratio	Lower	Upper
83	100		
85	53.1	45.8	85.0
131	7.2	6.6	9.8



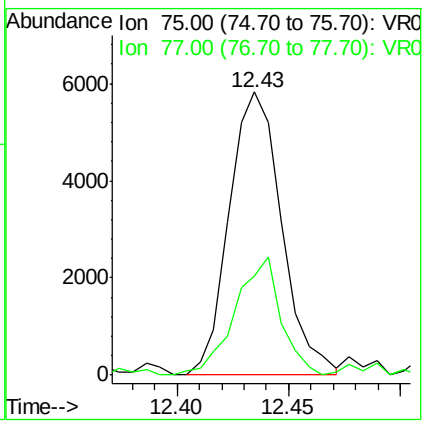


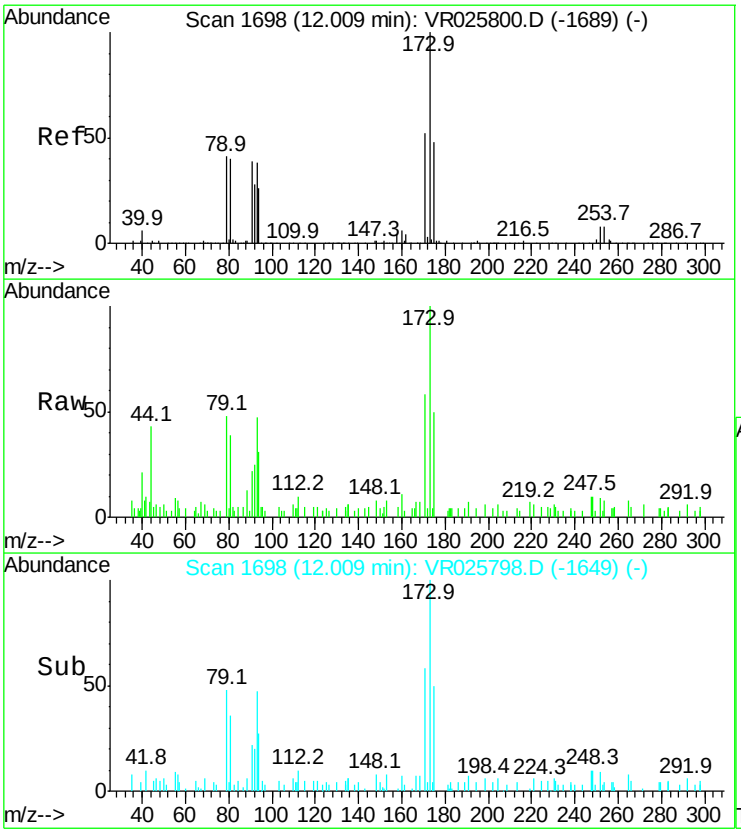
#59
1,2,3-Trichloropropane
Concen: 0.521 ug/L
RT: 12.43 min Scan# 1768
Delta R.T. 0.00 min
Lab File: VR025798.D
Acq: 21 Sep 2018 13:25

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.519

Tgt Ion: 75 Resp: 9530

Ion	Ratio	Lower	Upper
75	100		
77	36.5	25.8	38.6

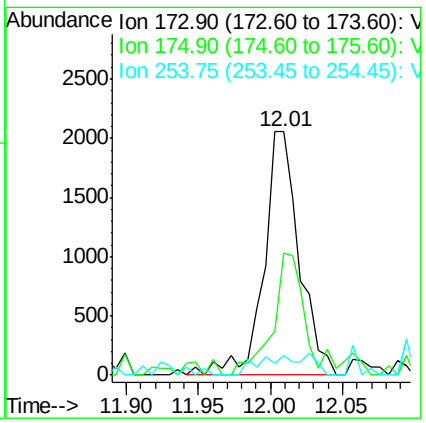


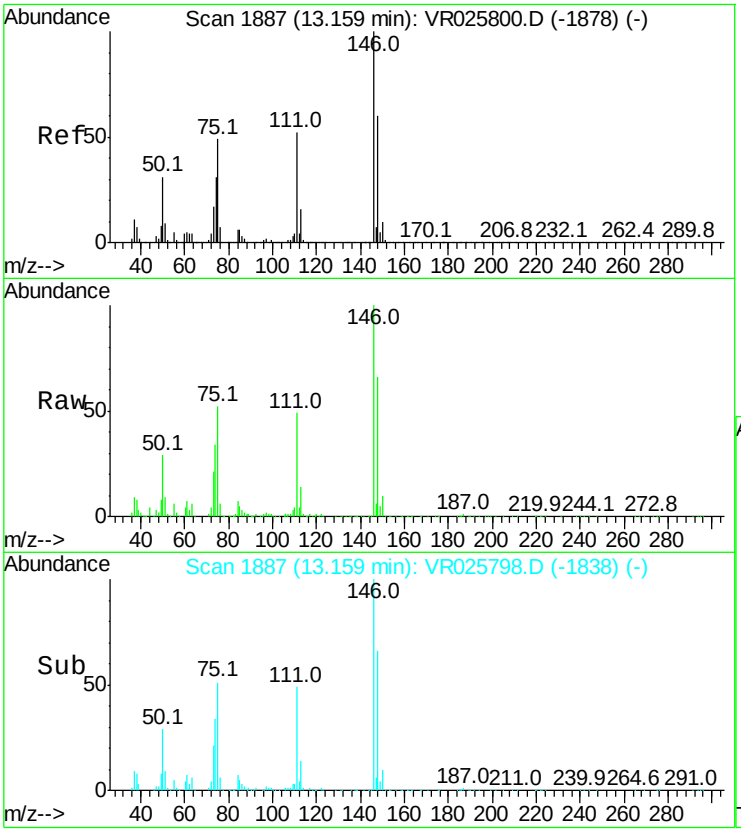


#61
Bromoform
Concen: 0.348 ug/L
RT: 12.01 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VR025798.D
Acq: 21 Sep 2018 13:25

Tgt Ion:173 Resp: 3488

Ion	Ratio	Lower	Upper
173	100		
175	45.9	36.9	55.3
254	7.6	6.6	10.0



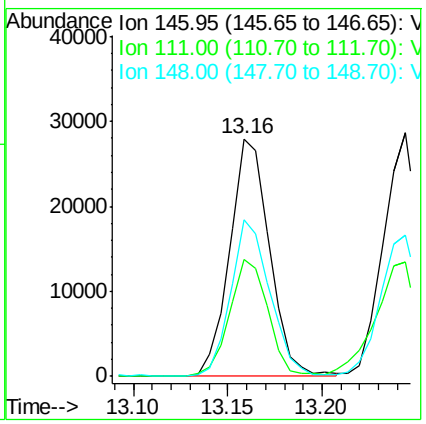


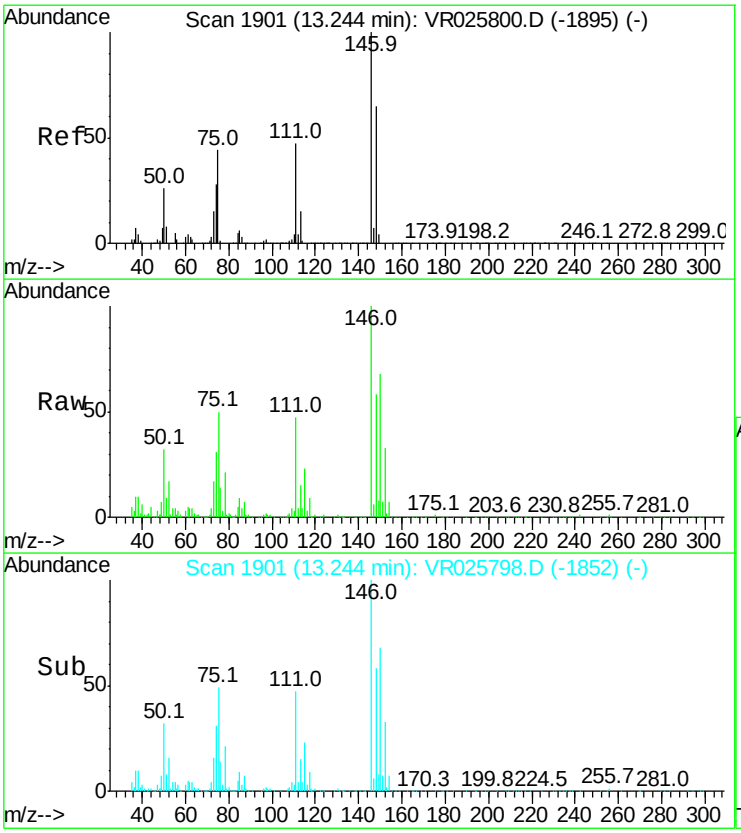
#62
1,3-Dichlorobenzene
Concen: 0.544 ug/L
RT: 13.16 min Scan# 1887
Delta R.T. 0.00 min
Lab File: VR025798.D
Acq: 21 Sep 2018 13:25

Instrument : MSVOA_R
ClientSampleId : VSTD0.519

Tgt Ion:146 Resp: 40786

Ion	Ratio	Lower	Upper
146	100		
111	49.3	36.6	68.0
148	65.7	41.9	77.7

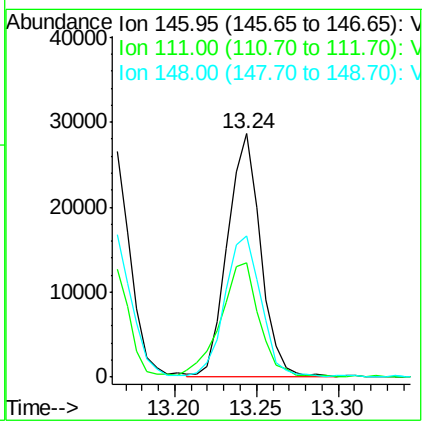


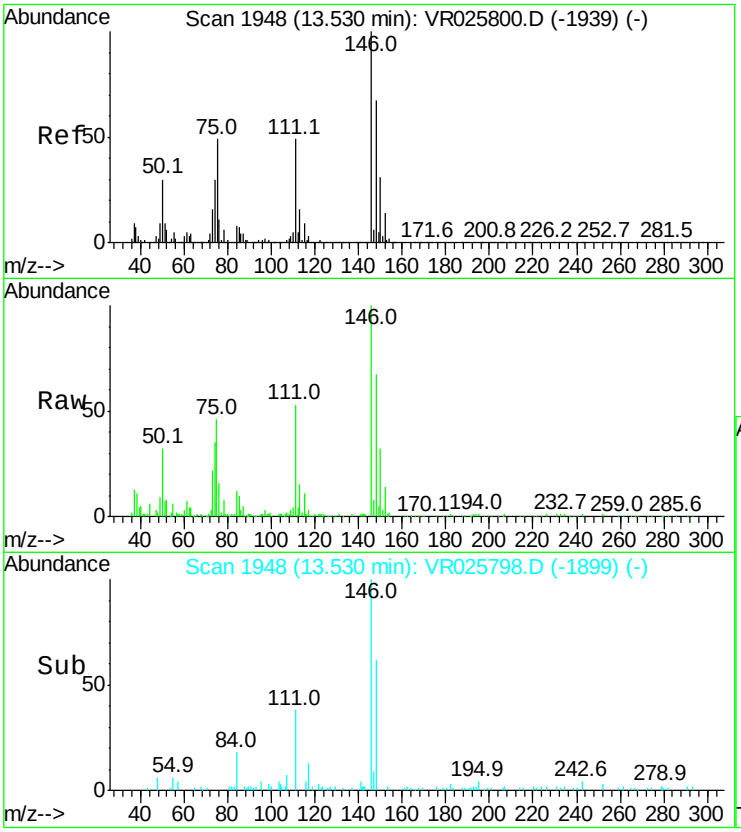


#63
1,4-Dichlorobenzene
Concen: 0.571 ug/L
RT: 13.24 min Scan# 1901
Delta R.T. 0.00 min
Lab File: VR025798.D
Acq: 21 Sep 2018 13:25

Tgt Ion:146 Resp: 40329

Ion	Ratio	Lower	Upper
146	100		
111	46.7	32.9	61.1
148	58.0	45.5	84.5



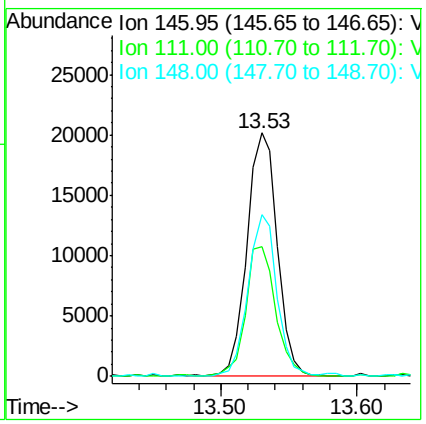


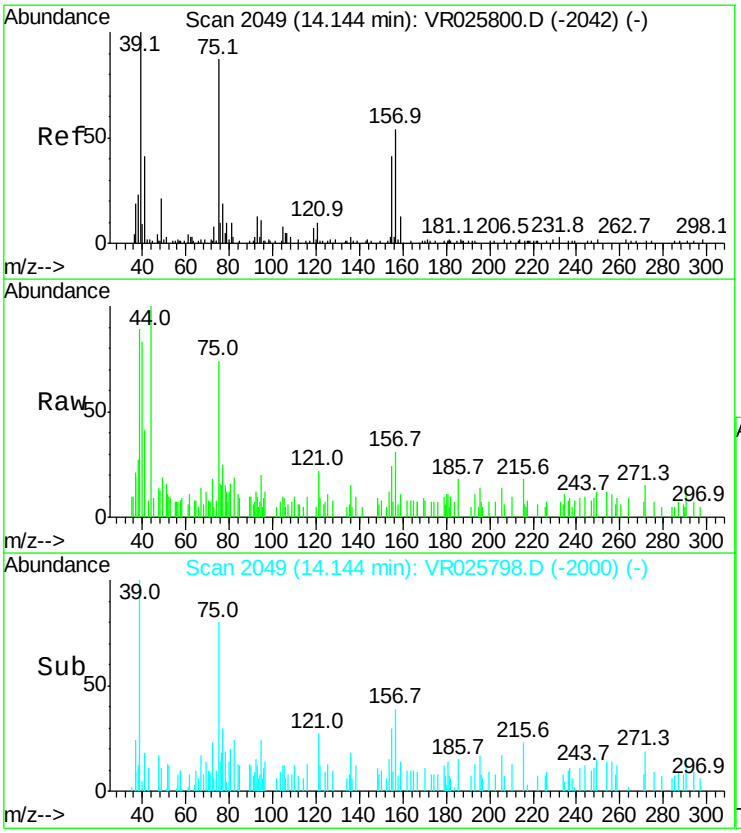
#65
1,2-Dichlorobenzene
Concen: 0.566 ug/L
RT: 13.53 min Scan# 1948
Delta R.T. 0.00 min
Lab File: VR025798.D
Acq: 21 Sep 2018 13:25

Instrument : MSVOA_R
ClientSampleId : VSTD0.519

Tgt Ion:146 Resp: 31625

Ion	Ratio	Lower	Upper
146	100		
111	53.1	39.4	59.0
148	66.7	53.5	80.3

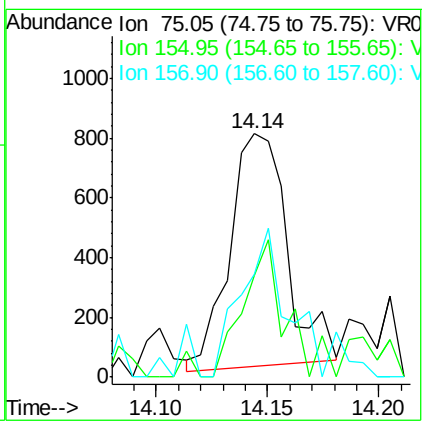


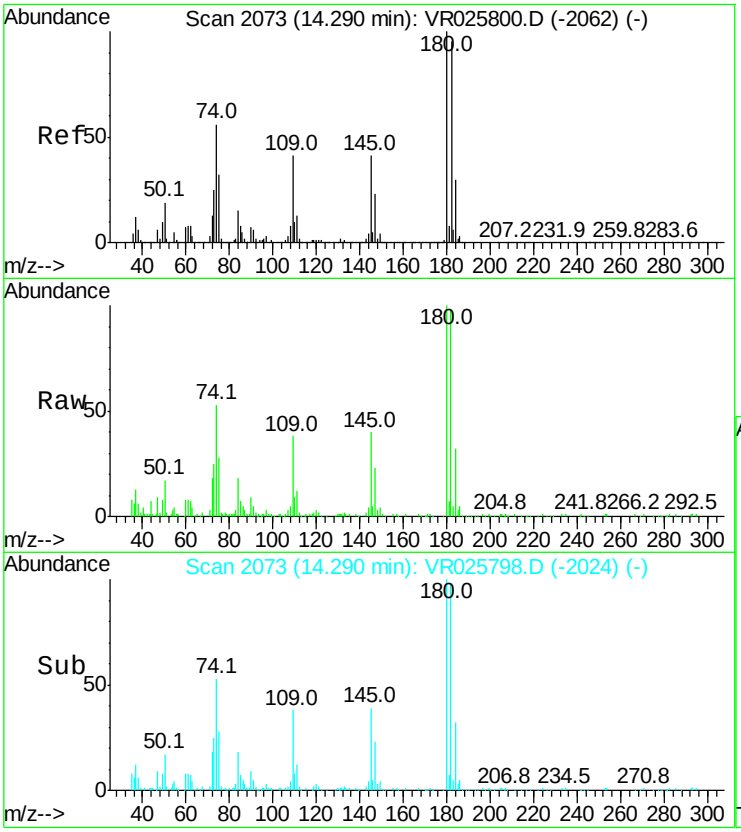


#66
1,2-Dibromo-3-chloropropane
Concen: 0.432 ug/L
RT: 14.14 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VR025798.D
Acq: 21 Sep 2018 13:25

Tgt Ion: 75 Resp: 1402

Ion	Ratio	Lower	Upper
75	100		
155	41.7	37.8	56.6
157	42.2	49.7	74.5#



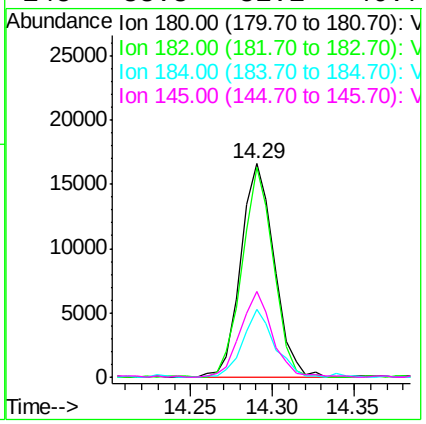


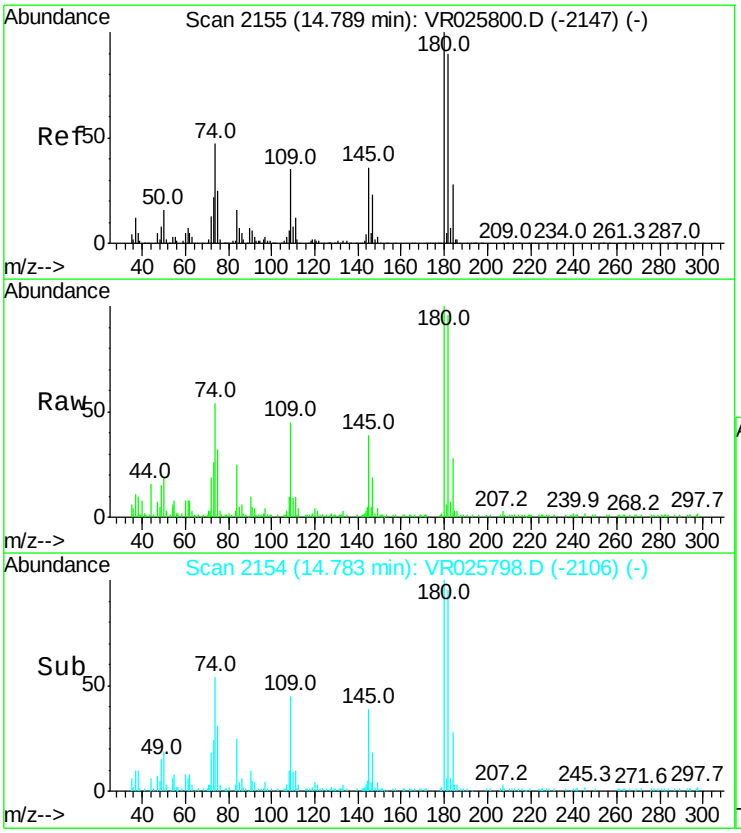
#67
1,3,5-Trichlorobenzene
Concen: 0.555 ug/L
RT: 14.29 min Scan# 2073
Delta R.T. 0.00 min
Lab File: VR025798.D
Acq: 21 Sep 2018 13:25

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.519

Tgt Ion:180 Resp: 23676

Ion	Ratio	Lower	Upper
180	100		
182	92.2	77.2	115.8
184	30.0	24.5	36.7
145	38.8	31.1	46.7

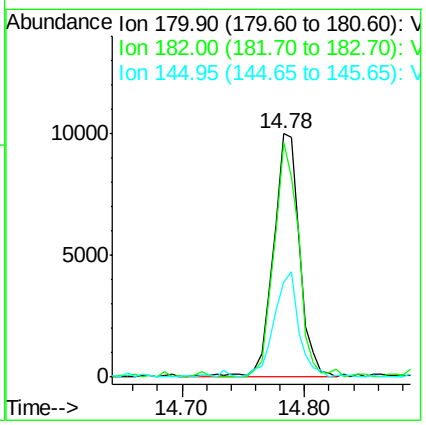


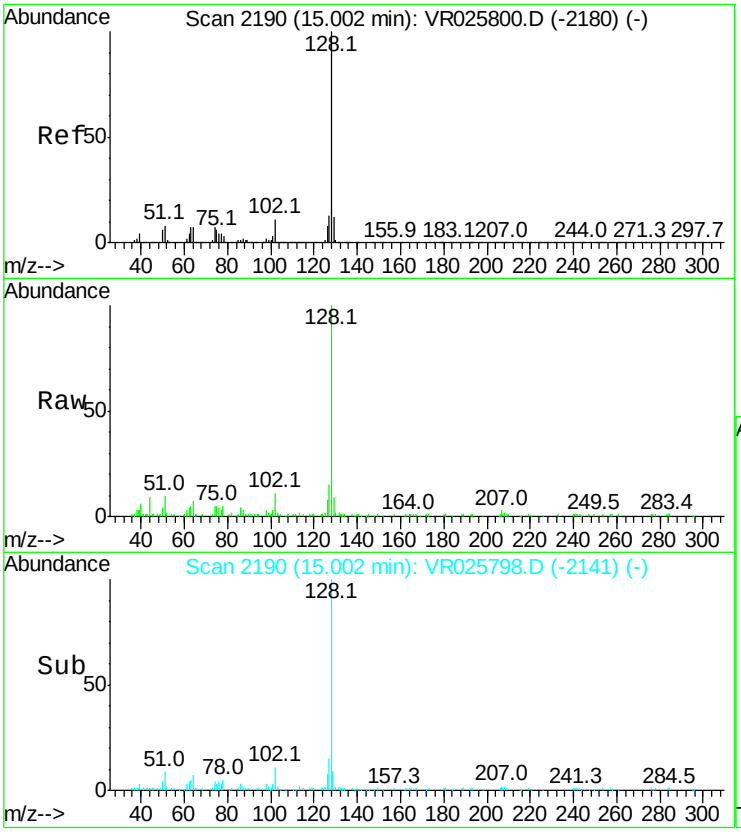


#68
1,2,4-trichlorobenzene
Concen: 0.528 ug/L
RT: 14.78 min Scan# 2154
Delta R.T. -0.01 min
Lab File: VR025798.D
Acq: 21 Sep 2018 13:25

Tgt Ion:180 Resp: 14776

Ion	Ratio	Lower	Upper
180	100		
182	90.6	75.2	112.8
145	41.2	30.5	45.7



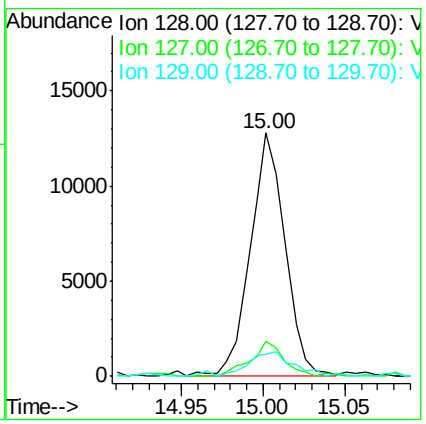


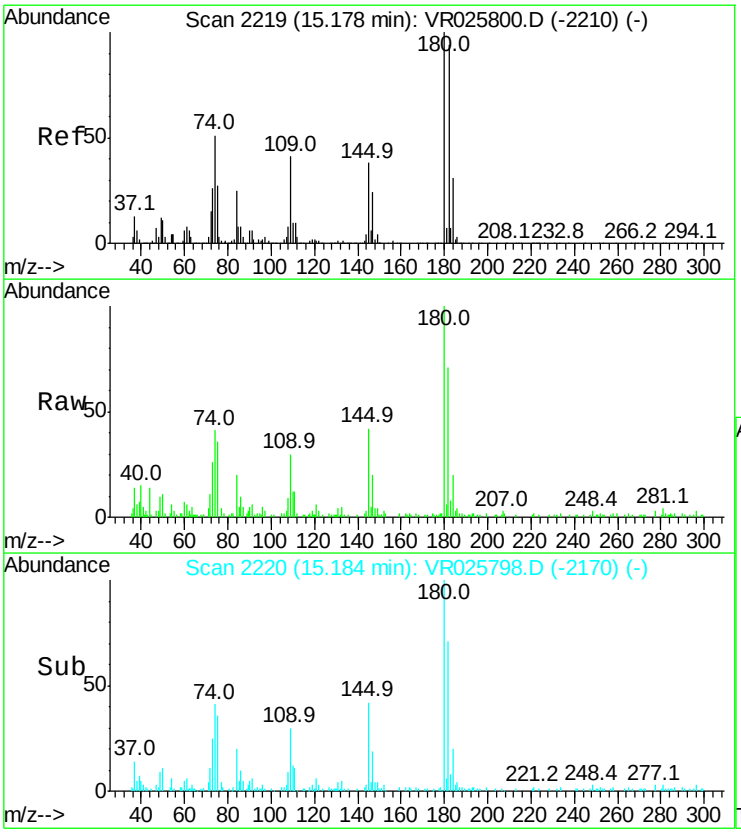
#69
Naphthalene
Concen: 0.453 ug/L
RT: 15.00 min Scan# 2190
Delta R.T. 0.00 min
Lab File: VR025798.D
Acq: 21 Sep 2018 13:25

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.519

Tgt Ion:128 Resp: 18961

Ion	Ratio	Lower	Upper
128	100		
127	14.3	10.5	15.7
129	12.9	9.4	14.2





#70
1,2,3-Trichlorobenzene
Concen: 0.537 ug/L
RT: 15.18 min Scan# 2220
Delta R.T. 0.01 min
Lab File: VR025798.D
Acq: 21 Sep 2018 13:25

Tgt Ion:180 Resp: 10757

Ion	Ratio	Lower	Upper
180	100		
182	84.9	74.7	112.1
145	38.8	31.3	46.9