Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR091719\

Quantitation Report (Not Reviewed)

Data File : VR026646.D
Acq On : 17 Sep 2019 18:46
Operator : SY/MD
Sample : MDL06
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : MDL06

Quant Time: Sep 18 07:14:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 18 07:10:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.48	114	300266	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.30	117	244791	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.24	152	109308	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.19	65	48009	5.82	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 116.40%			
7) Chloroethane-d5	2.63	69	45359	6.22	ug/L	-0.01
Spiked Amount 5.000	Range 65 - 130		Recovery = 124.40%			
11) 1,1-Dichloroethene-d2	3.64	63	88743	3.89	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.80%			
20) 2-Butanone-d5	6.62	46	85350	47.70	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.40%			
24) Chloroform-d	7.22	84	164827	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.60%			
26) 1,2-Dichloroethane-d4	7.92	65	58705	5.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 113.00%			
32) Benzene-d6	7.88	84	310643	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.80%			
36) 1,2-Dichloropropane-d6	8.92	67	83712	5.18	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.60%			
41) Toluene-d8	9.99	98	214404	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.80%			
43) trans-1,3-Dichloropropene-	10.25	79	16190	4.39	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.80%			
46) 2-Hexanone-d5	10.61	63	56057	50.53	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.06%			
57) 1,1,2,2-Tetrachloroethane-	12.38	84	44847	5.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.40%			
64) 1,2-Dichlorobenzene-d4	13.53	152	65264	4.70	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.00%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.85	85	10621	0.313	ug/L	95
3) Chloromethane	2.06	50	4660	0.263	ug/L	100
5) Vinyl chloride	2.19	62	4600	0.259	ug/L #	61
8) Chloroethane	2.68	64	1474	0.144	ug/L	88
9) Trichlorofluoromethane	2.96	101	4483	0.146	ug/L #	61
10) 1,1,2-Trichloro-1,2,2-trif	3.68	101	4164	0.309	ug/L #	56
12) 1,1-Dichloroethene	3.66	96	4653	0.351	ug/L #	1
13) Acetone	3.73	43	4638	3.447	ug/L	83
14) Carbon disulfide	3.98	76	9979	0.176	ug/L #	76
16) Methylene chloride	4.43	84	7613	0.276	ug/L #	61
17) Methyl tert-butyl Ether	4.92	73	6642	0.232	ug/L #	90
18) trans-1,2-Dichloroethene	4.91	96	8453	0.305	ug/L	75
19) 1,1-Dichloroethane	5.72	63	12583	0.242	ug/L	98
21) 2-Butanone	6.72	43	6640	2.701	ug/L	82
22) cis-1,2-Dichloroethene	6.69	96	3681	0.139	ug/L	87
23) Bromochloromethane	7.08	128	2682	0.364	ug/L #	52
25) Chloroform	7.26	83	19715	0.396	ug/L	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR091719\

Quantitation Report (Not Reviewed)

Data File : VR026646.D
Acq On : 17 Sep 2019 18:46
Operator : SY/MD
Sample : MDL06
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : MDL06

Quant Time: Sep 18 07:14:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 18 07:10:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
27) 1,2-Dichloroethane	8.02	62	5300	0.303	ug/L		99
29) 1,1,1-Trichloroethane	7.45	97	9462	0.240	ug/L		96
30) Cyclohexane	7.54	56	6356	0.151	ug/L	#	84
31) Carbon tetrachloride	7.67	117	8974	0.269	ug/L		98
33) Benzene	7.92	78	28688	0.264	ug/L		100
35) Methylcyclohexane	8.97	83	7662	0.188	ug/L		87
37) 1,2-Dichloropropane	9.02	63	5357	0.244	ug/L		99
38) Bromodichloromethane	9.30	83	6729	0.288	ug/L		83
39) cis-1,3-Dichloropropene	9.74	75	4865	0.209	ug/L		97
40) 4-Methyl-2-pentanone	9.88	43	9891	1.802	ug/L	#	86
42) Toluene	10.05	91	24992	0.264	ug/L		94
44) trans-1,3-Dichloropropene	10.28	75	5297	0.355	ug/L		94
45) 1,1,2-Trichloroethane	10.47	97	2629	0.281	ug/L	#	68
47) Tetrachloroethene	10.53	164	4819	0.302	ug/L		79
48) 2-Hexanone	10.65	43	9363	2.683	ug/L	#	92
50) 1,2-Dibromoethane	10.91	107	1967	0.243	ug/L	#	91
51) Chlorobenzene	11.33	112	14767	0.268	ug/L		88
52) Ethylbenzene	11.41	91	20560	0.191	ug/L		98
53) m,p-Xylene	11.52	106	6170	0.160	ug/L		83
54) o-Xylene	11.84	106	6456	0.170	ug/L		84
55) Styrene	11.86	104	9215	0.169	ug/L	#	76
56) Isopropylbenzene	12.15	105	17662	0.165	ug/L	#	94
58) 1,1,2,2-Tetrachloroethane	12.40	83	3180	0.294	ug/L	#	75
61) Bromoform	12.03	173	1516	0.355	ug/L	#	86
62) 1,3-Dichlorobenzene	13.18	146	8576	0.221	ug/L		88
63) 1,4-Dichlorobenzene	13.26	146	10326	0.267	ug/L		93
65) 1,2-Dichlorobenzene	13.55	146	10139	0.308	ug/L	#	92
66) 1,2-Dibromo-3-chloropropan	14.17	75	368	0.224	ug/L		88
67) 1,3,5-Trichlorobenzene	14.31	180	8323	0.264	ug/L		90
68) 1,2,4-trichlorobenzene	14.80	180	5224	0.235	ug/L		93
69) Naphthalene	15.02	128	4425	0.150	ug/L	#	79

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

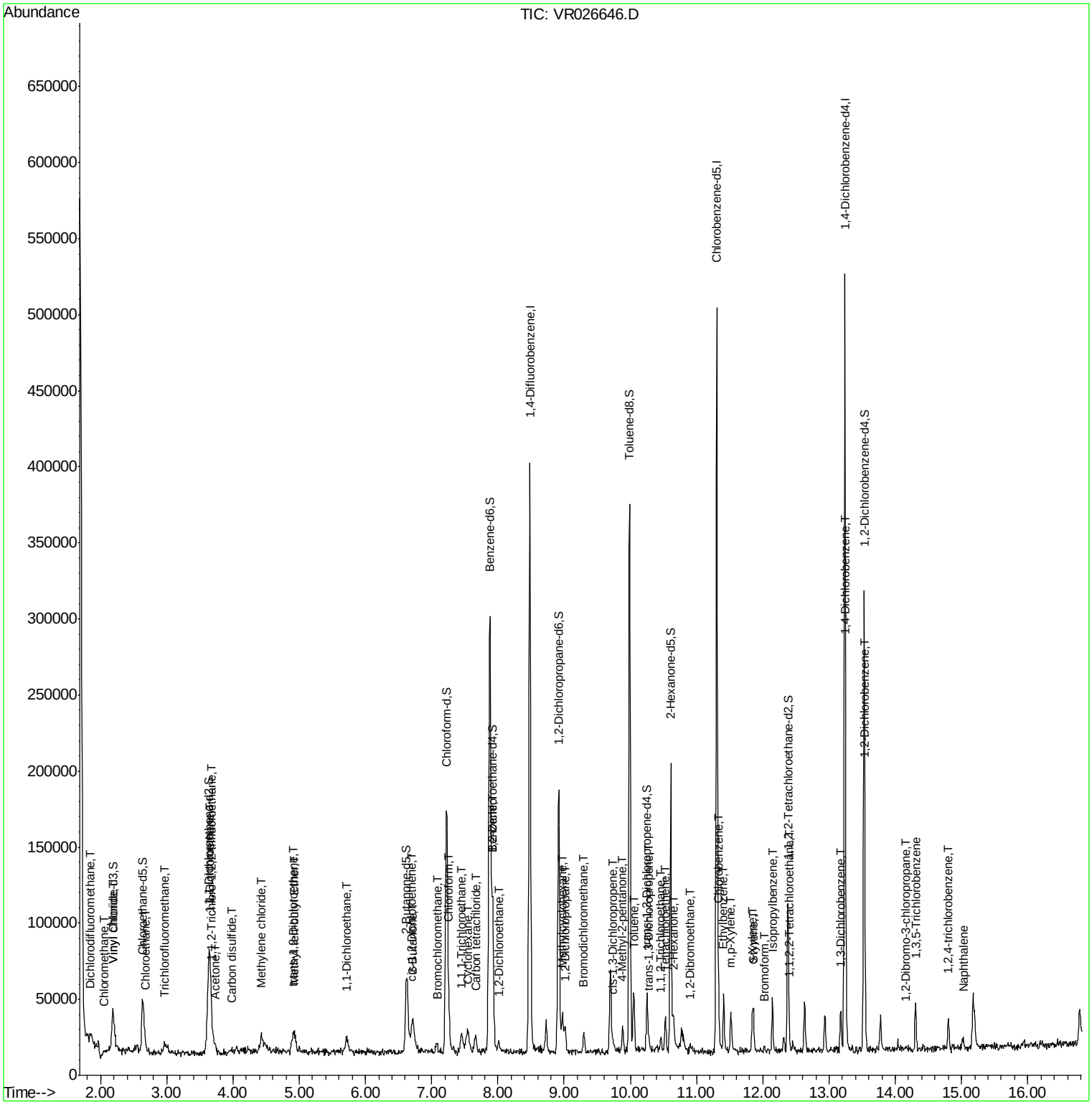
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR091719\

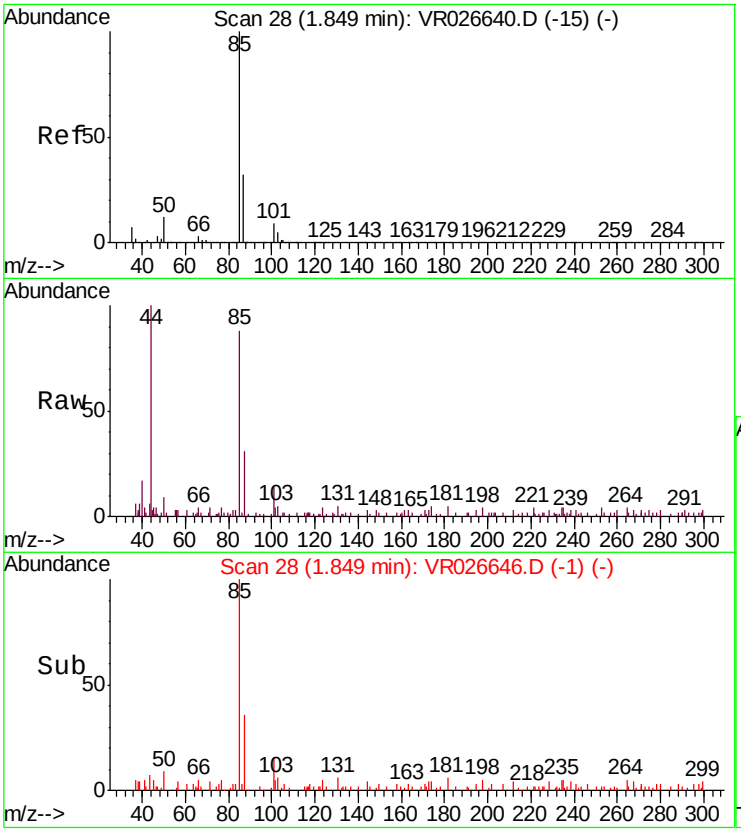
Quantitation Report (Not Reviewed)

Data File : VR026646.D
Acq On : 17 Sep 2019 18:46
Operator : SY/MD
Sample : MDL06
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
MDL06

Quant Time: Sep 18 07:14:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 18 07:10:19 2019
Response via : Initial Calibration



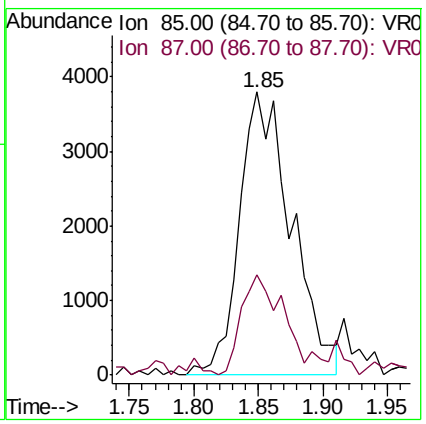


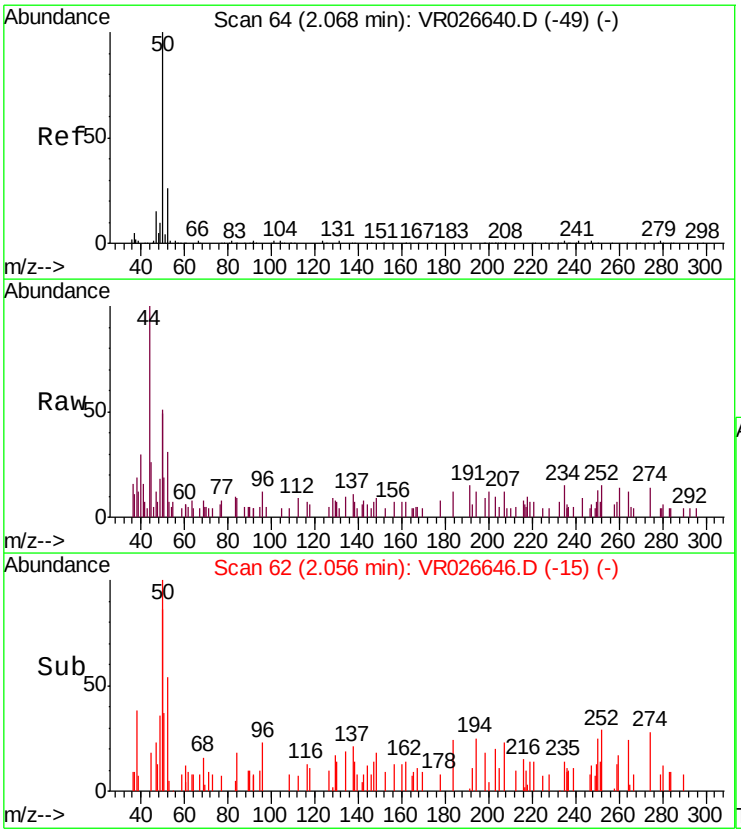
#2
Dichlorodifluoromethane
Concen: 0.313 ug/L
RT: 1.85 min Scan# 28
Delta R.T. 0.00 min
Lab File: VR026646.D
Acq: 17 Sep 2019 18:46

Instrument :
MSVOA_R
ClientSampleId :
MDL06

Tgt Ion: 85 Resp: 10621

Ion	Ratio	Lower	Upper
85	100		
87	29.8	26.0	39.0

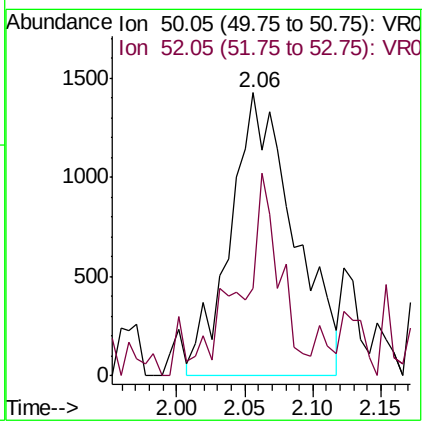


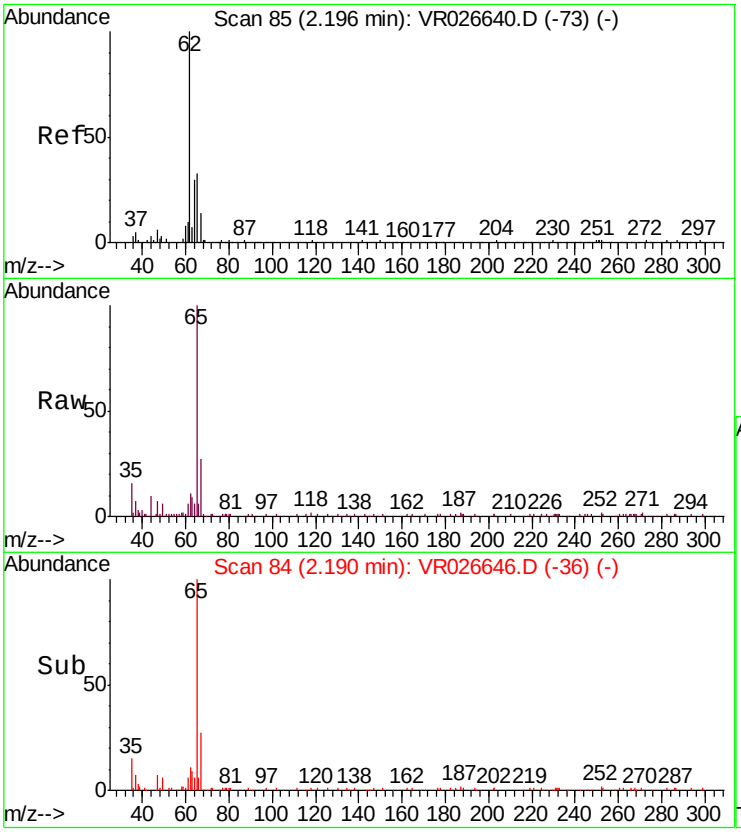


#3
Chloromethane
Concen: 0.263 ug/L
RT: 2.06 min Scan# 62
Delta R.T. -0.01 min
Lab File: VR026646.D
Acq: 17 Sep 2019 18:46

Tgt Ion: 50 Resp: 4660

Ion	Ratio	Lower	Upper
50	100		
52	30.8	21.7	40.3



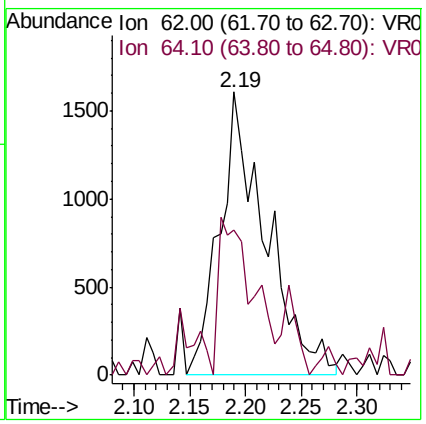


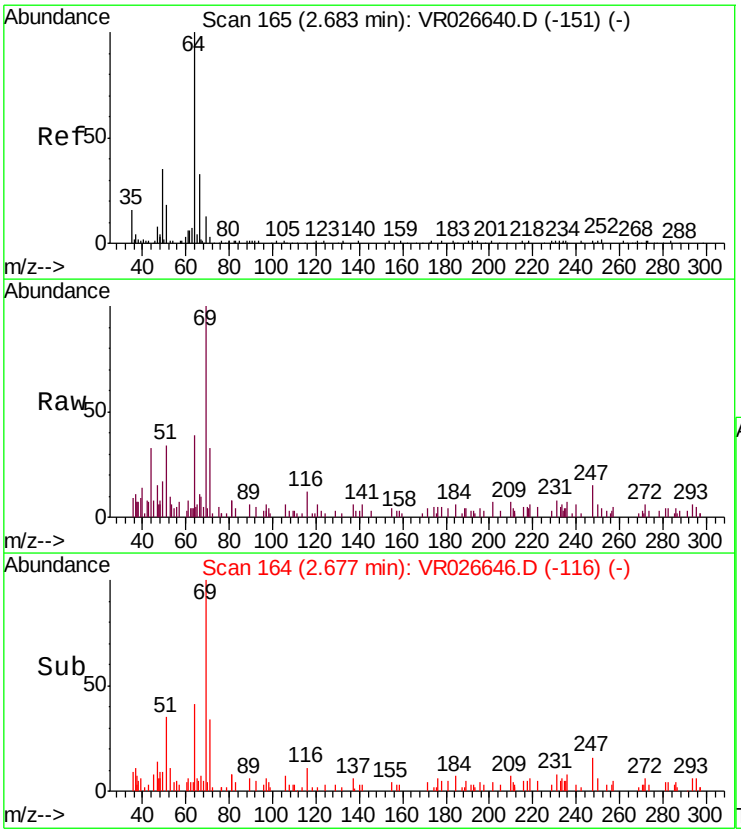
#5
Vinyl chloride
Concen: 0.259 ug/L
RT: 2.19 min Scan# 84
Delta R.T. -0.01 min
Lab File: VR026646.D
Acq: 17 Sep 2019 18:46

Instrument :
MSVOA_R
ClientSampleId :
MDL06

Tgt Ion: 62 Resp: 4600

Ion	Ratio	Lower	Upper
62	100		
64	51.3	21.2	39.4#

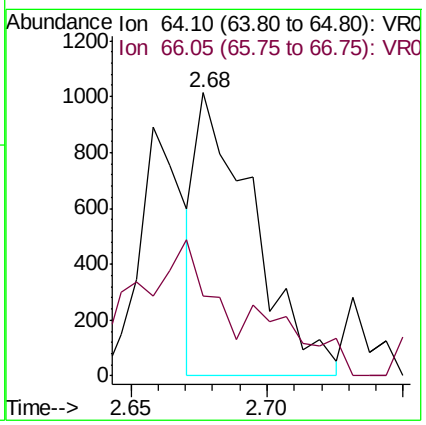


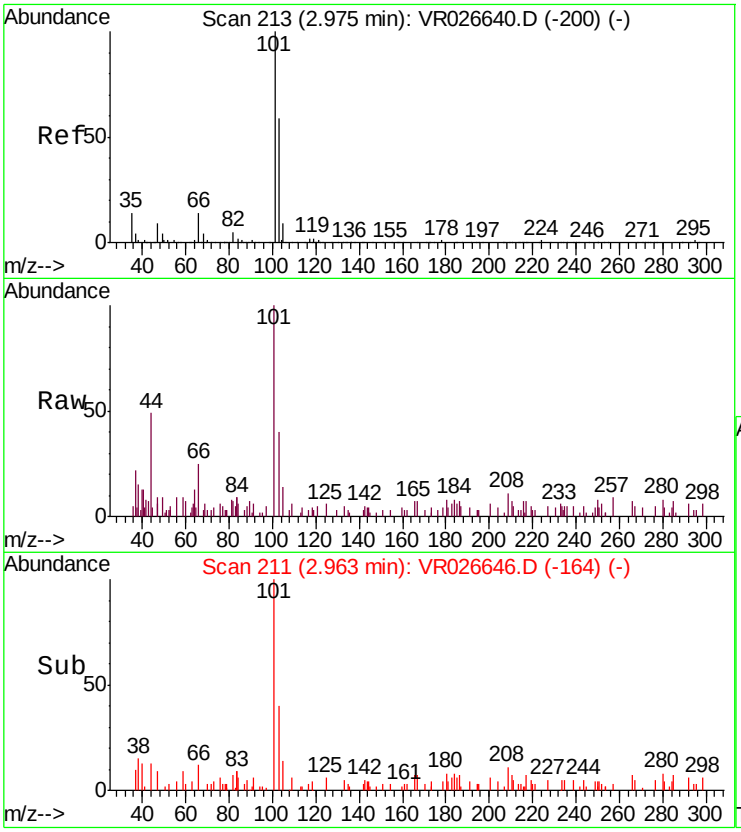


#8
Chloroethane
Concen: 0.144 ug/L
RT: 2.68 min Scan# 164
Delta R.T. -0.01 min
Lab File: VR026646.D
Acq: 17 Sep 2019 18:46

Tgt Ion: 64 Resp: 1474

Ion	Ratio	Lower	Upper
64	100		
66	25.4	22.3	41.3



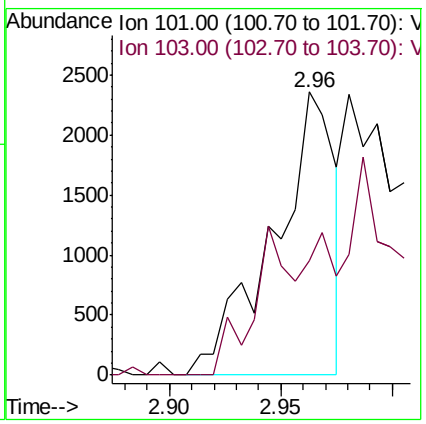


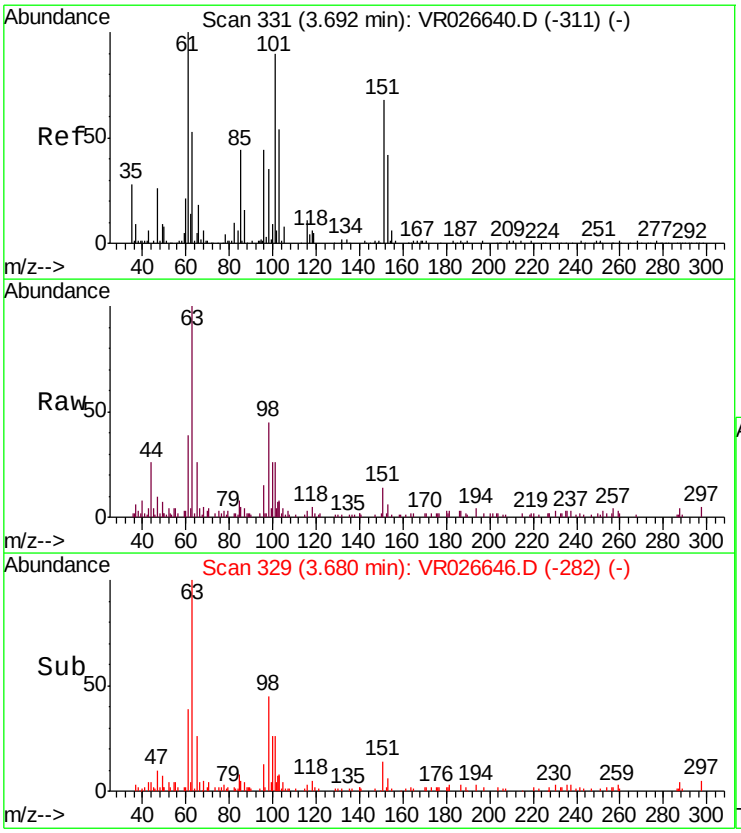
#9
Trichlorofluoromethane
Concen: 0.146 ug/L
RT: 2.96 min Scan# 211
Delta R.T. -0.01 min
Lab File: VR026646.D
Acq: 17 Sep 2019 18:46

Instrument :
MSVOA_R
ClientSampleId :
MDL06

Tgt Ion:101 Resp: 4483

Ion	Ratio	Lower	Upper
101	100		
103	33.5	50.9	76.3#

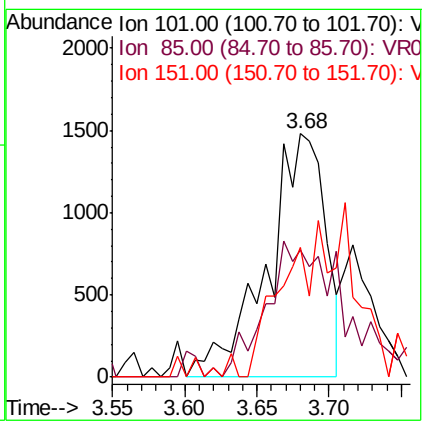


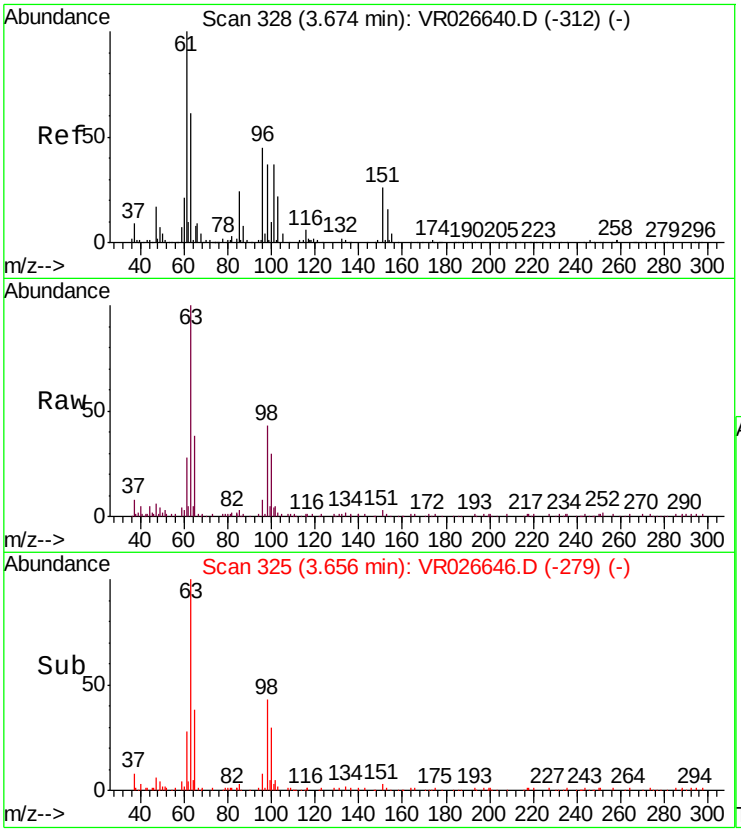


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.309 ug/L
RT: 3.68 min Scan# 329
Delta R.T. -0.01 min
Lab File: VR026646.D
Acq: 17 Sep 2019 18:46

Tgt Ion:101 Resp: 4164

Ion	Ratio	Lower	Upper
101	100		
85	75.5	39.7	59.5#
151	32.8	58.4	87.6#



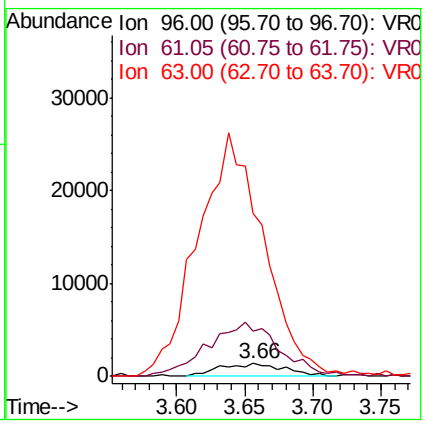


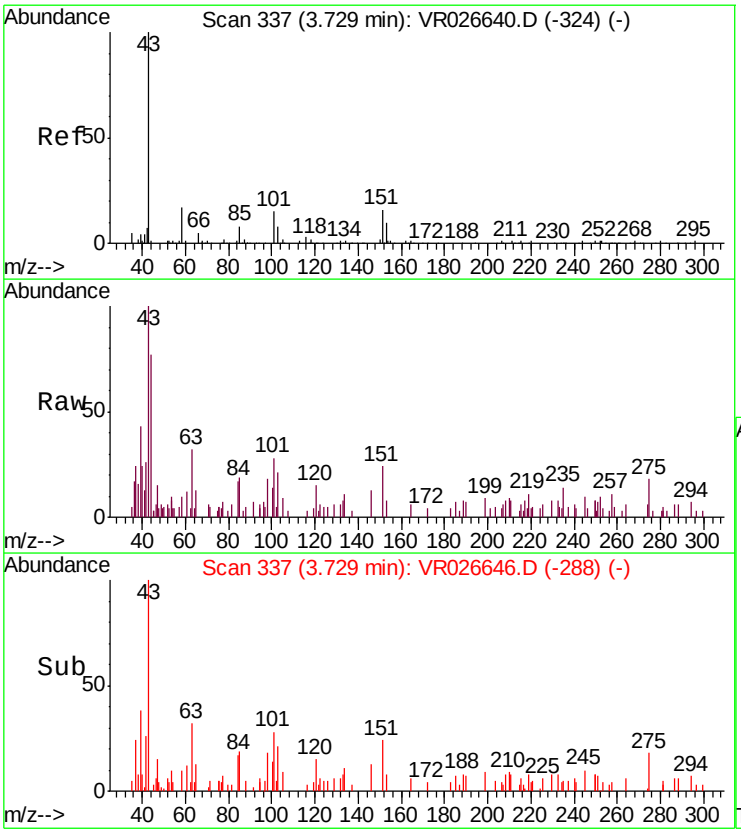
#12
1,1-Dichloroethene
Concen: 0.351 ug/L
RT: 3.66 min Scan# 325
Delta R.T. -0.02 min
Lab File: VR026646.D
Acq: 17 Sep 2019 18:46

Instrument :
MSVOA_R
ClientSampleId :
MDL06

Tgt Ion: 96 Resp: 4653

Ion	Ratio	Lower	Upper
96	100		
61	359.0	143.3	266.1#
63	1294.7	112.6	209.0#

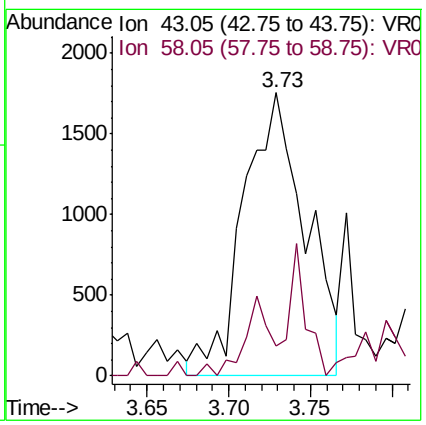


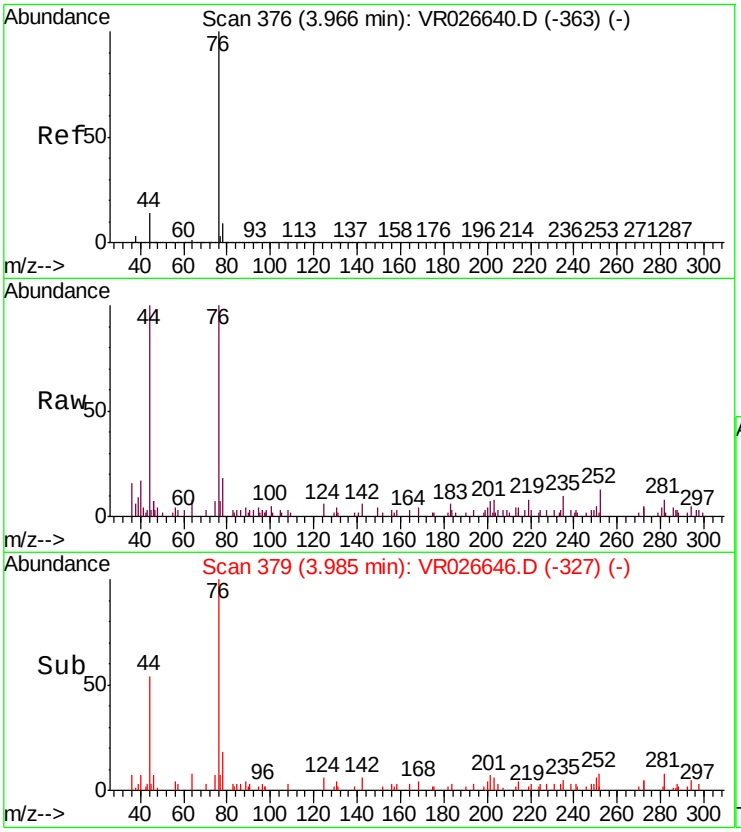


#13
Acetone
Concen: 3.447 ug/L
RT: 3.73 min Scan# 337
Delta R.T. 0.00 min
Lab File: VR026646.D
Acq: 17 Sep 2019 18:46

Tgt Ion: 43 Resp: 4638

Ion	Ratio	Lower	Upper
43	100		
58	13.1	0.0	41.8



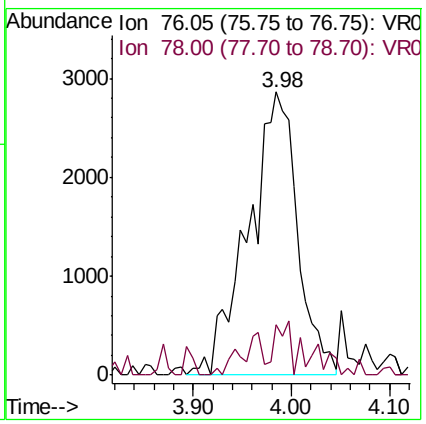


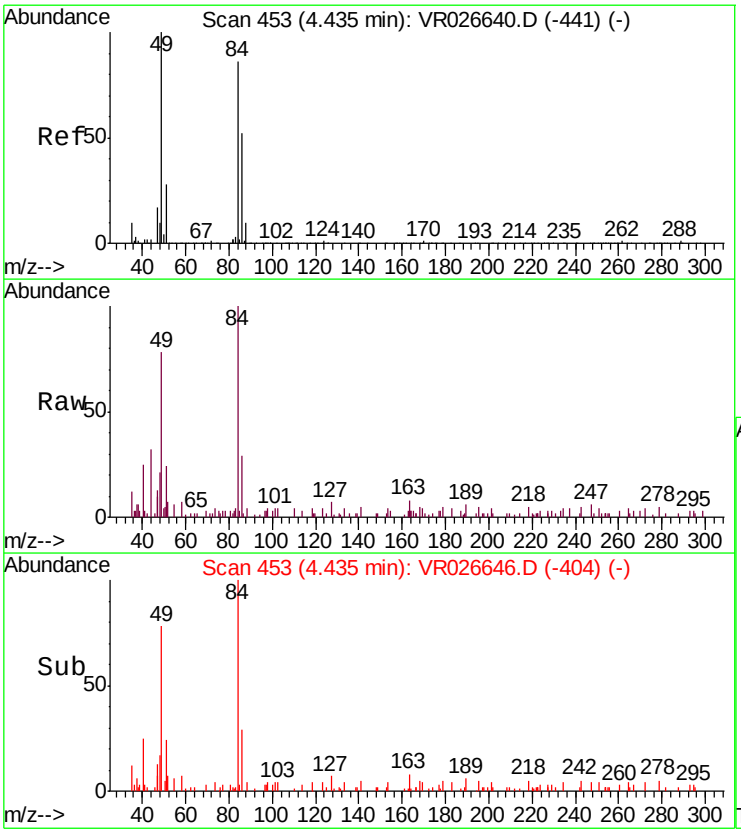
#14
Carbon disulfide
Concen: 0.176 ug/L
RT: 3.98 min Scan# 379
Delta R.T. 0.02 min
Lab File: VR026646.D
Acq: 17 Sep 2019 18:46

Instrument : MSVOA_R
ClientSampleId : MDL06

Tgt Ion: 76 Resp: 9979

Ion	Ratio	Lower	Upper
76	100		
78	18.0	7.4	11.0#

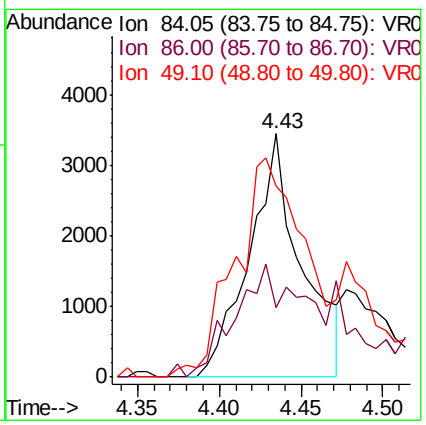


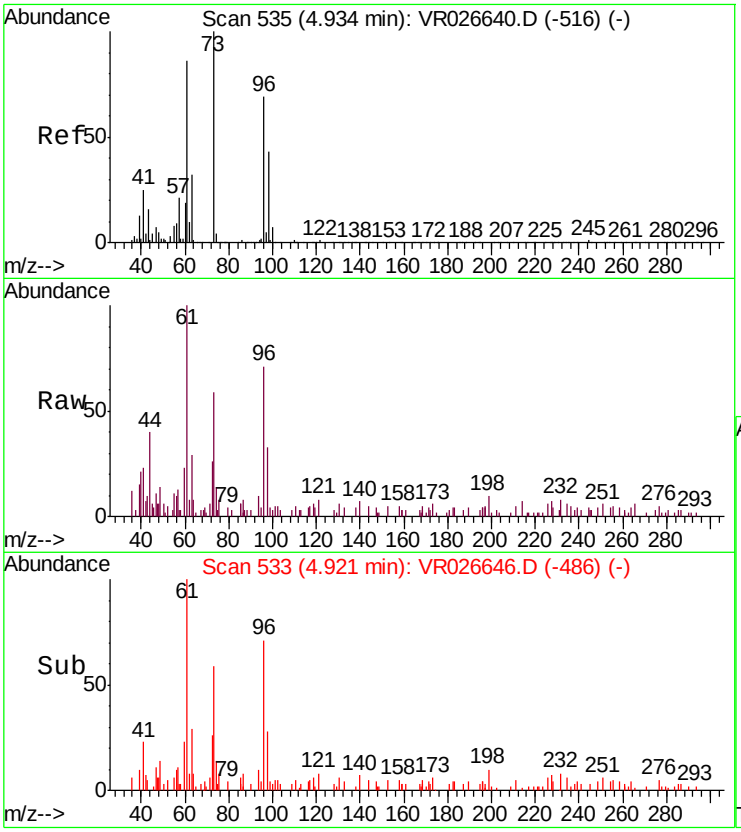


#16
Methylene chloride
Concen: 0.276 ug/L
RT: 4.43 min Scan# 453
Delta R.T. 0.00 min
Lab File: VR026646.D
Acq: 17 Sep 2019 18:46

Tgt Ion: 84 Resp: 7613

Ion	Ratio	Lower	Upper
84	100		
86	28.5	44.2	82.0#
49	78.3	82.3	152.9#



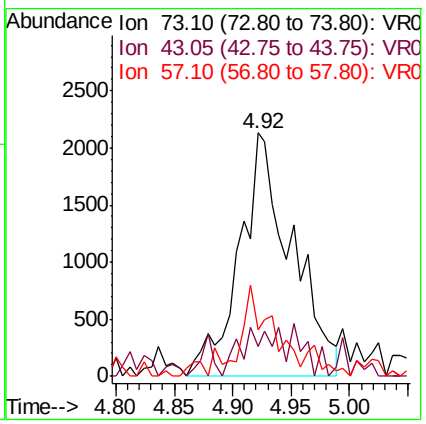


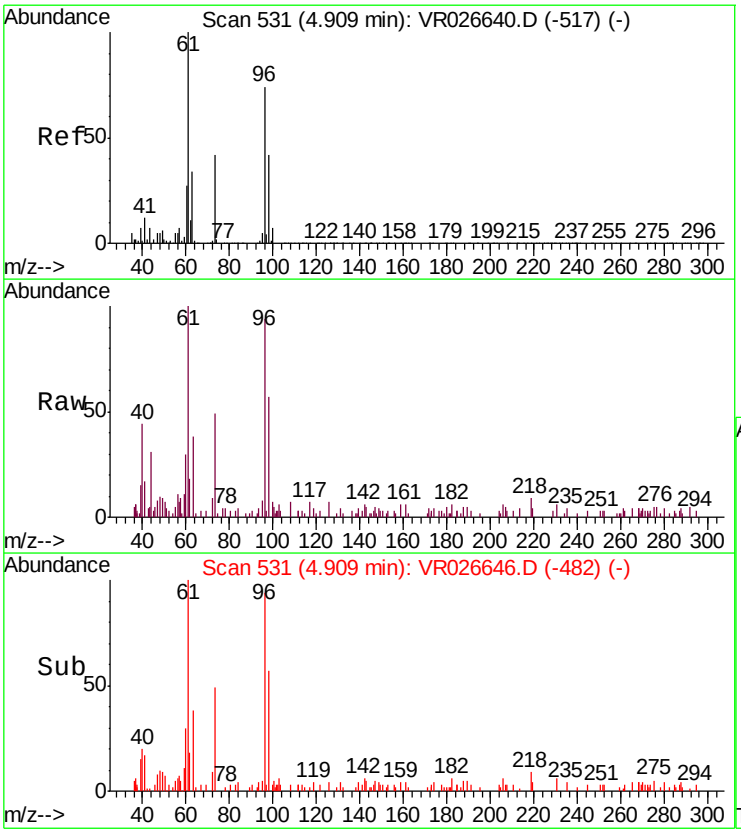
#17
Methyl tert-butyl Ether
Concen: 0.232 ug/L
RT: 4.92 min Scan# 533
Delta R.T. -0.01 min
Lab File: VR026646.D
Acq: 17 Sep 2019 18:46

Instrument : MSVOA_R
ClientSampleId : MDL06

Tgt Ion: 73 Resp: 6642

Ion	Ratio	Lower	Upper
73	100		
43	11.1	14.7	22.1#
57	20.8	18.9	28.3

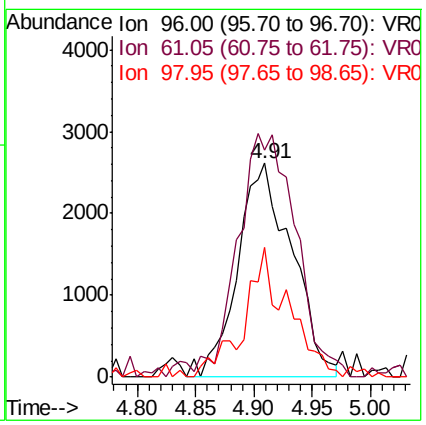


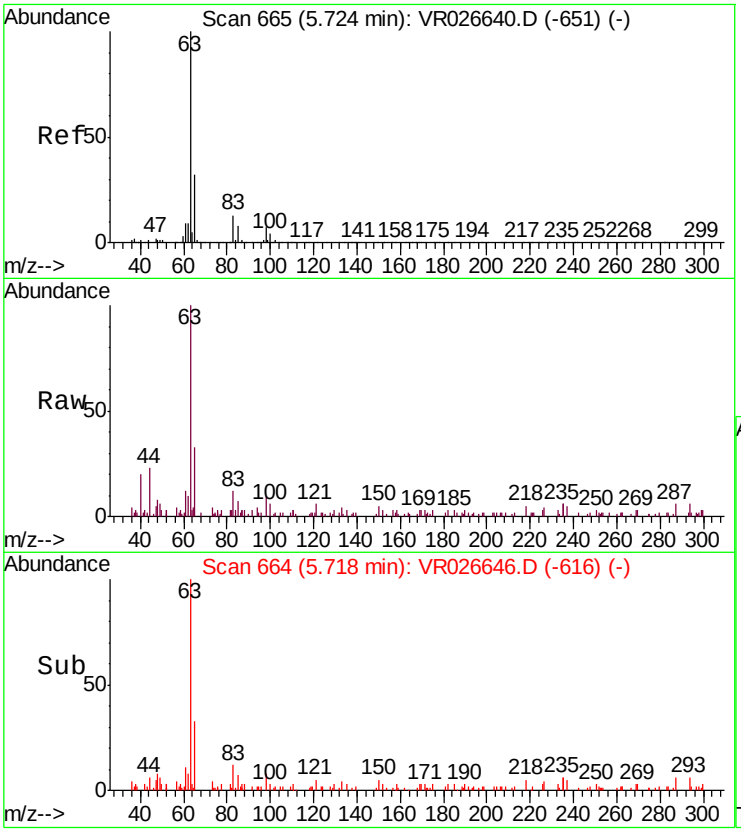


#18
trans-1,2-Dichloroethene
Concen: 0.305 ug/L
RT: 4.91 min Scan# 531
Delta R.T. 0.00 min
Lab File: VR026646.D
Acq: 17 Sep 2019 18:46

Tgt Ion: 96 Resp: 8453

Ion	Ratio	Lower	Upper
96	100		
61	106.2	104.4	194.0
98	60.7	44.2	82.0



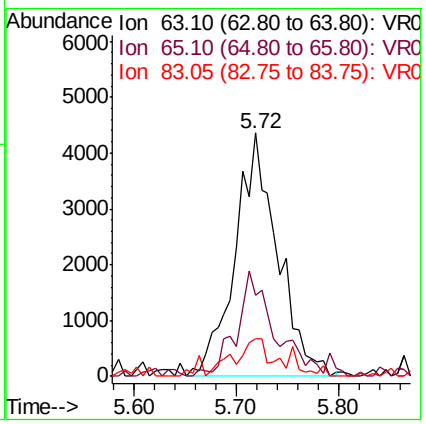


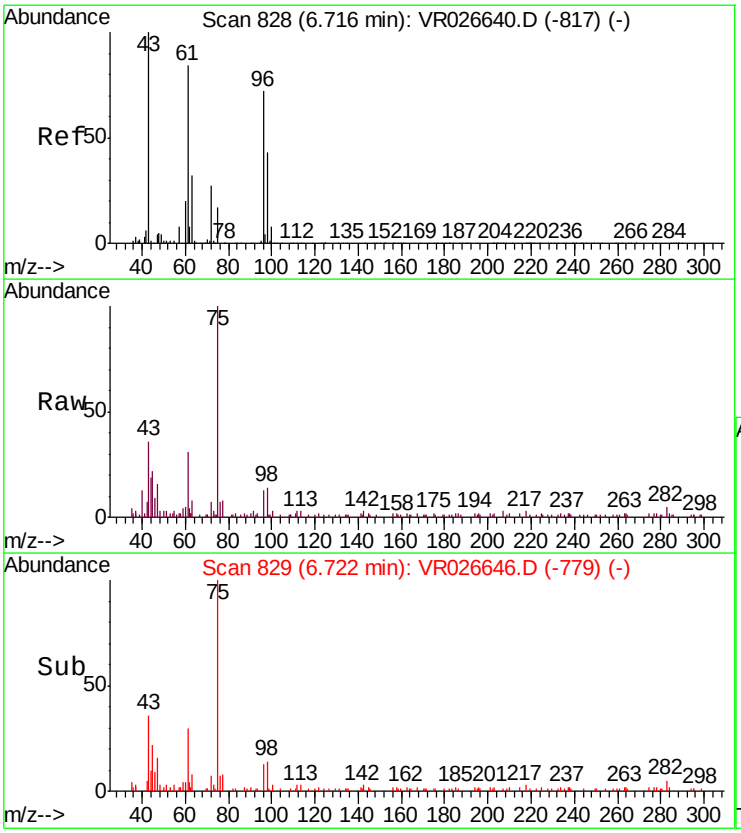
#19
1,1-Dichloroethane
Concen: 0.242 ug/L
RT: 5.72 min Scan# 664
Delta R.T. -0.01 min
Lab File: VR026646.D
Acq: 17 Sep 2019 18:46

Instrument :
MSVOA_R
ClientSampleId :
MDL06

Tgt Ion: 63 Resp: 12583

Ion	Ratio	Lower	Upper
63	100		
65	32.5	22.5	41.9
83	15.1	8.6	16.0

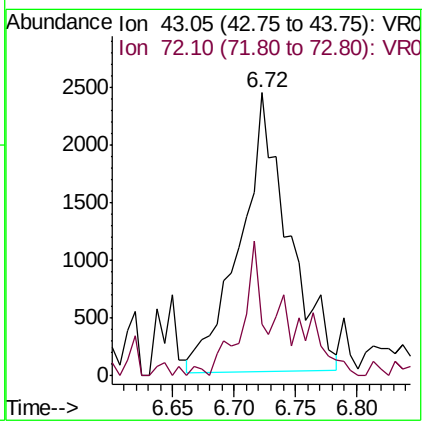


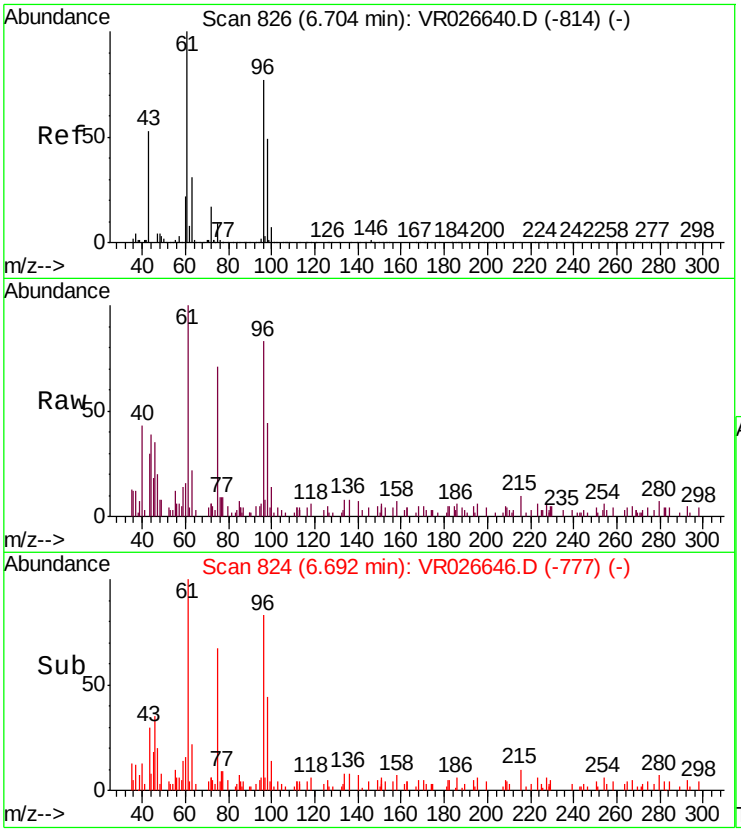


#21
2-Butanone
Concen: 2.701 ug/L
RT: 6.72 min Scan# 829
Delta R.T. 0.01 min
Lab File: VR026646.D
Acq: 17 Sep 2019 18:46

Tgt Ion: 43 Resp: 6640

Ion	Ratio	Lower	Upper
43	100		
72	20.3	15.0	45.1



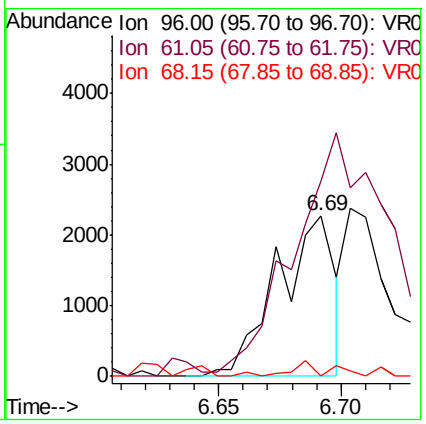


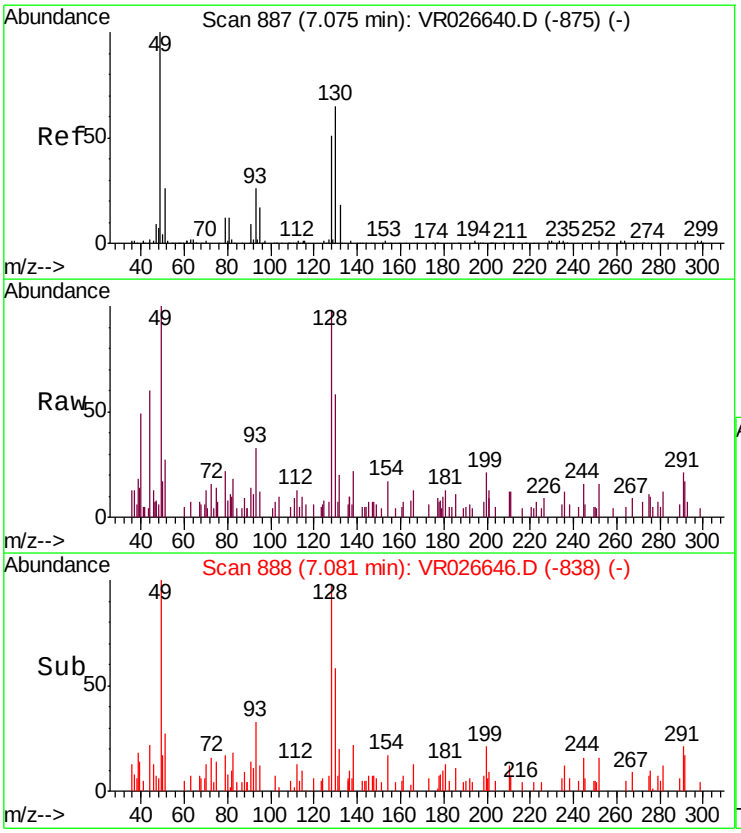
#22
cis-1,2-Dichloroethene
Concen: 0.139 ug/L
RT: 6.69 min Scan# 824
Delta R.T. -0.01 min
Lab File: VR026646.D
Acq: 17 Sep 2019 18:46

Instrument :
MSVOA_R
ClientSampleId :
MDL06

Tgt Ion: 96 Resp: 3681

Ion	Ratio	Lower	Upper
96	100		
61	121.0	95.4	177.2
68	0.0	0.0	0.0

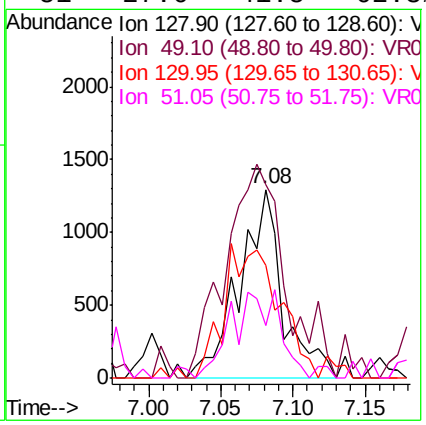


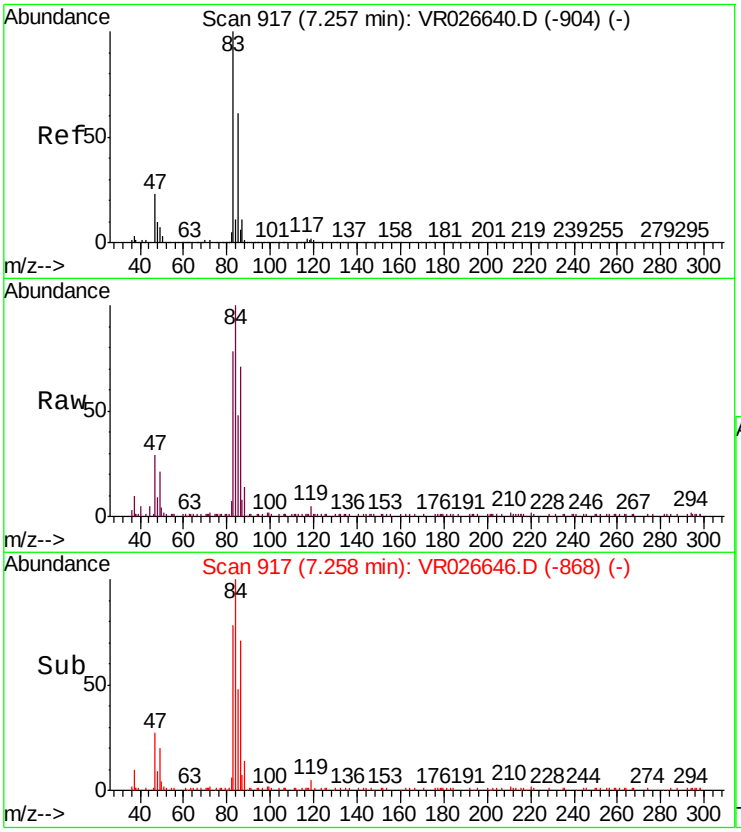


#23
Bromochloromethane
Concen: 0.364 ug/L
RT: 7.08 min Scan# 888
Delta R.T. 0.01 min
Lab File: VR026646.D
Acq: 17 Sep 2019 18:46

Tgt Ion:128 Resp: 2682

Ion	Ratio	Lower	Upper
128	100		
49	102.2	118.6	220.3#
130	59.5	80.6	149.6#
51	27.6	41.5	62.3#



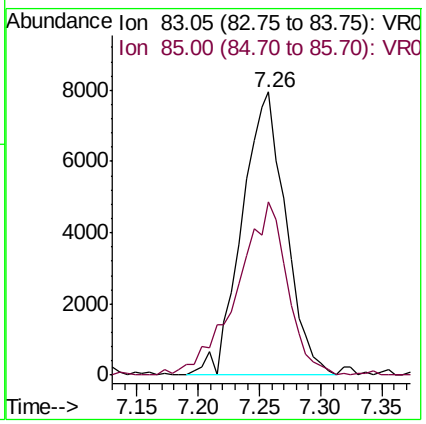


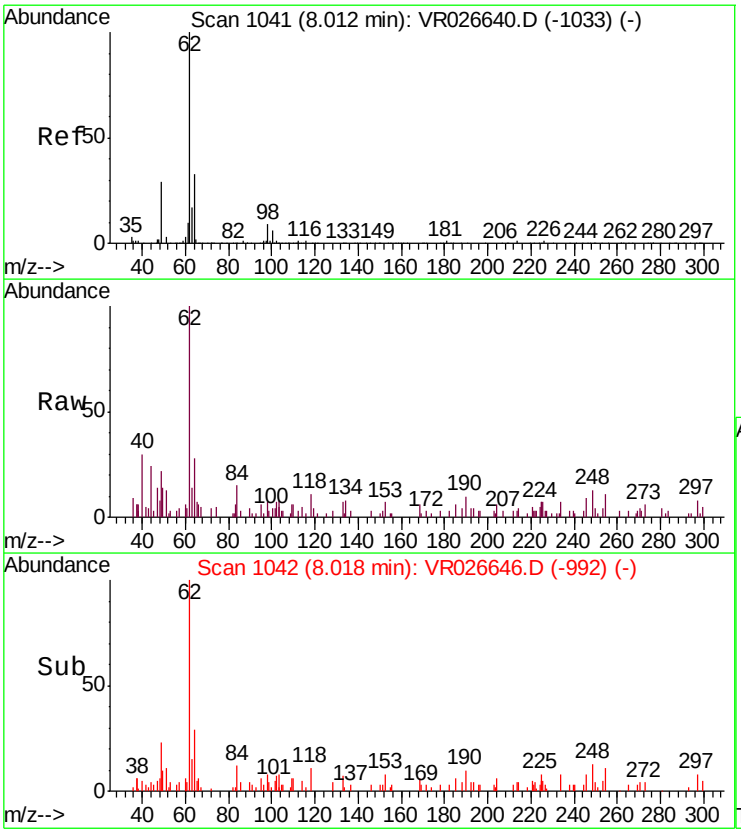
#25
Chloroform
Concen: 0.396 ug/L
RT: 7.26 min Scan# 917
Delta R.T. 0.00 min
Lab File: VR026646.D
Acq: 17 Sep 2019 18:46

Instrument :
MSVOA_R
ClientSampleId :
MDL06

Tgt Ion: 83 Resp: 19715

Ion	Ratio	Lower	Upper
83	100		
85	61.3	44.3	82.3

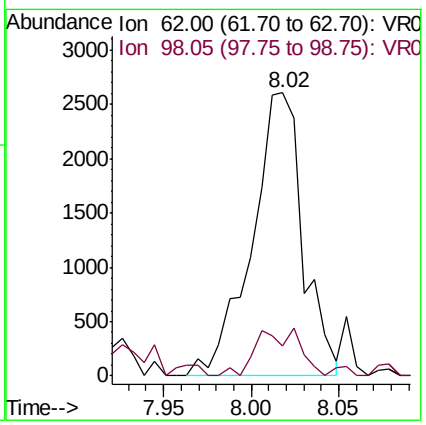


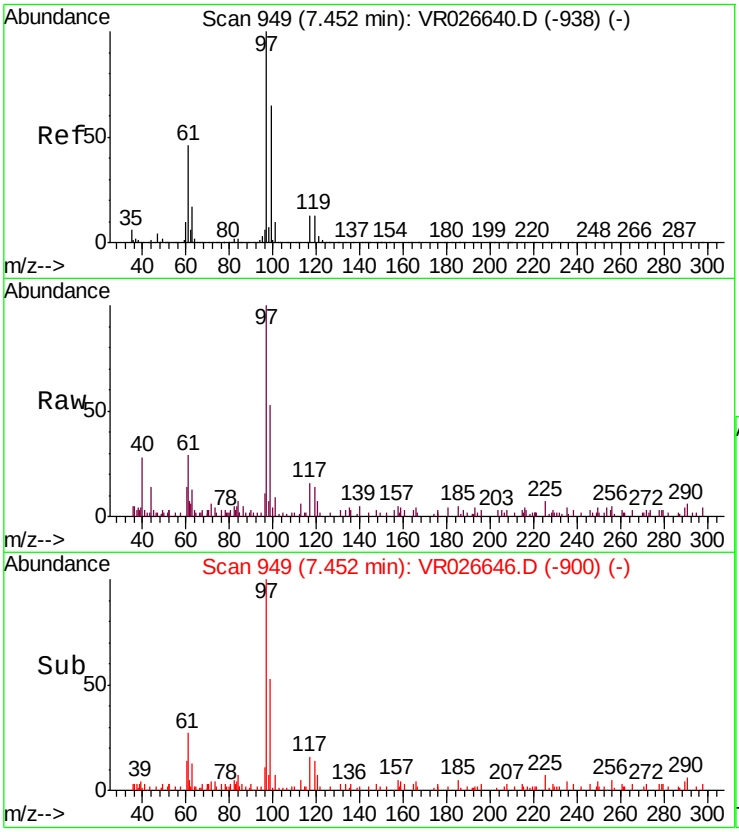


#27
1,2-Dichloroethane
Concen: 0.303 ug/L
RT: 8.02 min Scan# 1042
Delta R.T. 0.01 min
Lab File: VR026646.D
Acq: 17 Sep 2019 18:46

Tgt Ion: 62 Resp: 5300

Ion	Ratio	Lower	Upper
62	100		
98	10.7	9.0	13.4



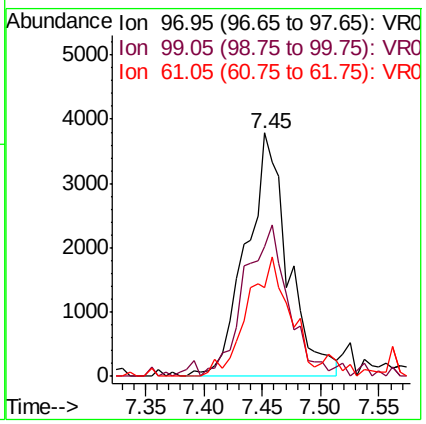


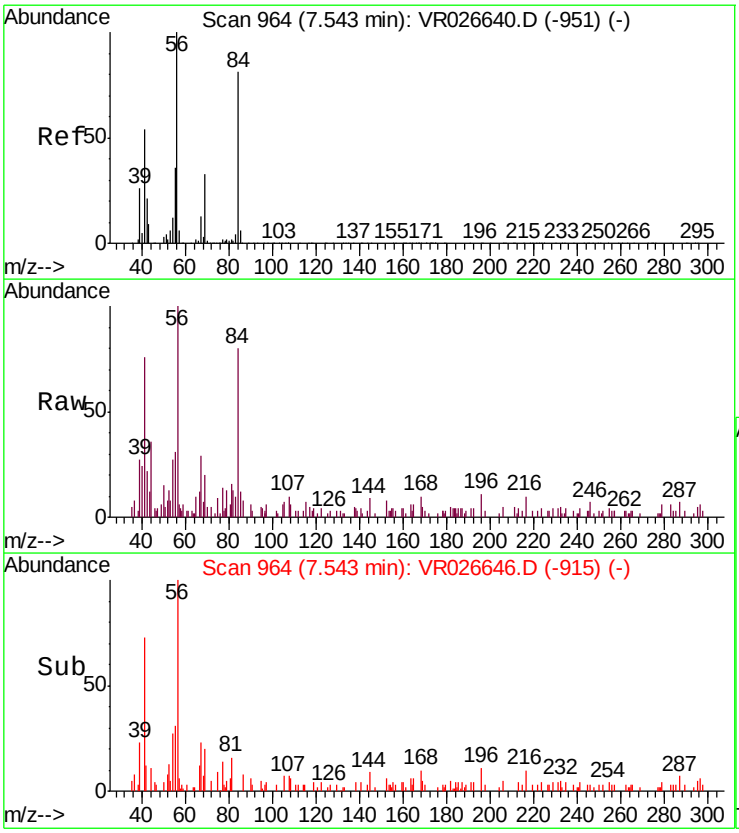
#29
1,1,1-Trichloroethane
Concen: 0.240 ug/L
RT: 7.45 min Scan# 949
Delta R.T. 0.00 min
Lab File: VR026646.D
Acq: 17 Sep 2019 18:46

Instrument :
MSVOA_R
ClientSampleId :
MDL06

Tgt Ion: 97 Resp: 9462

Ion	Ratio	Lower	Upper
97	100		
99	66.1	50.1	75.1
61	49.2	37.8	56.8

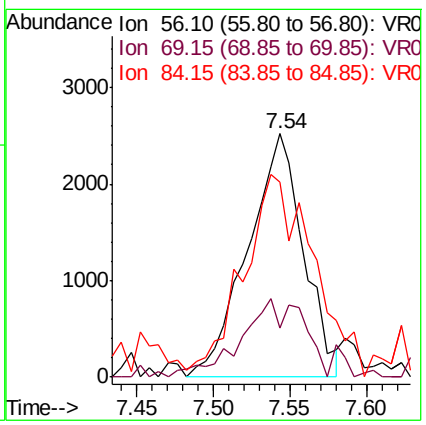


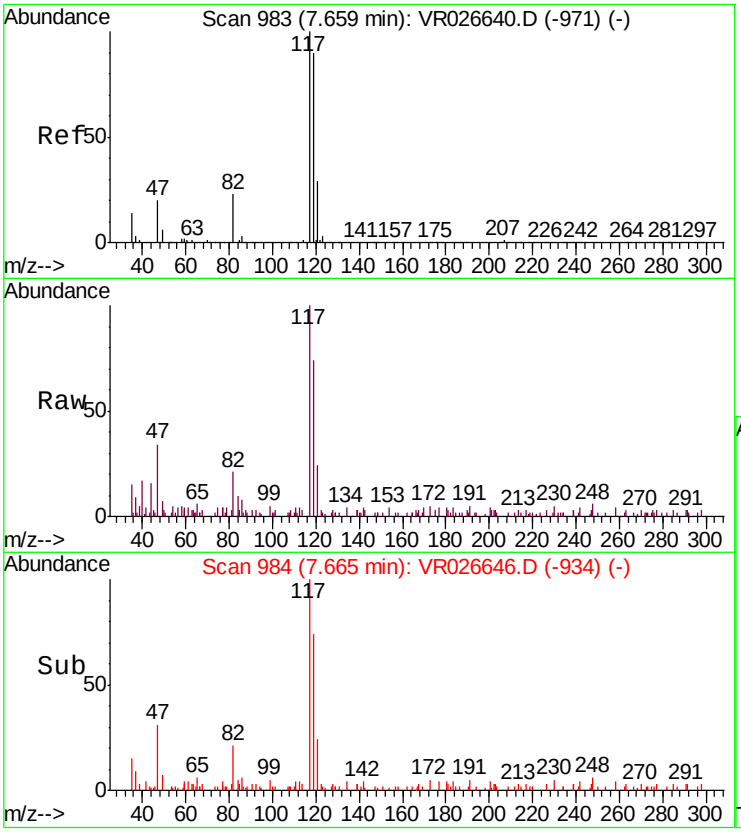


#30
Cyclohexane
Concen: 0.151 ug/L
RT: 7.54 min Scan# 964
Delta R.T. 0.00 min
Lab File: VR026646.D
Acq: 17 Sep 2019 18:46

Tgt Ion: 56 Resp: 6356

Ion	Ratio	Lower	Upper
56	100		
69	22.9	25.9	38.9#
84	99.1	67.6	101.4



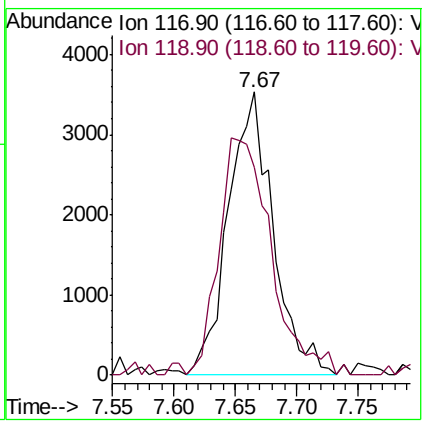


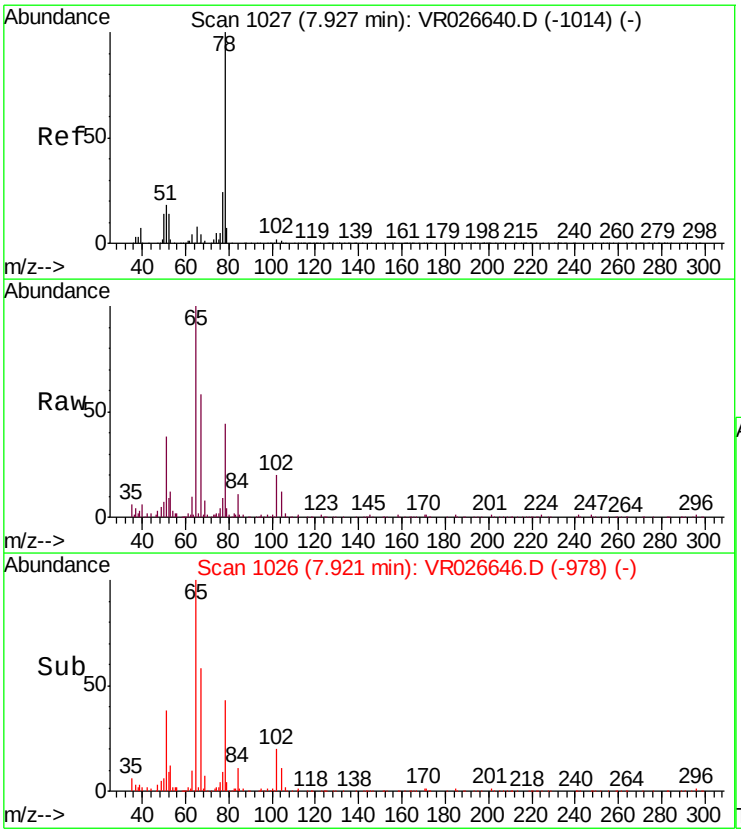
#31
Carbon tetrachloride
Concen: 0.269 ug/L
RT: 7.67 min Scan# 984
Delta R.T. 0.01 min
Lab File: VR026646.D
Acq: 17 Sep 2019 18:46

Instrument :
MSVOA_R
ClientSampleId :
MDL06

Tgt Ion:117 Resp: 8974

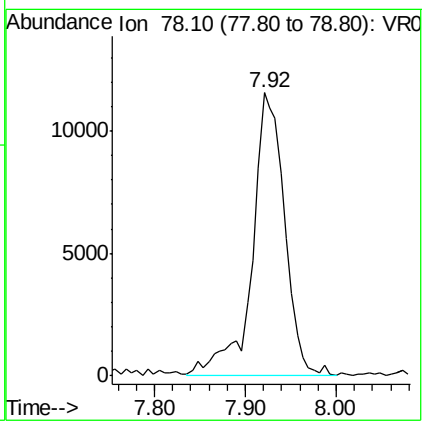
Ion	Ratio	Lower	Upper
117	100		
119	97.6	76.6	115.0

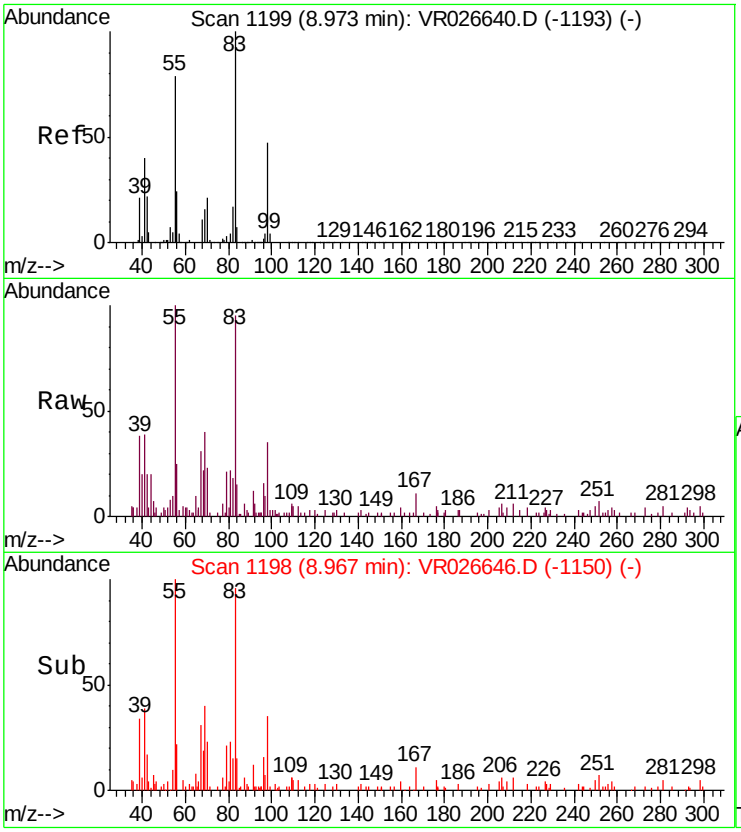




#33
Benzene
Concen: 0.264 ug/L
RT: 7.92 min Scan# 1026
Delta R.T. -0.01 min
Lab File: VR026646.D
Acq: 17 Sep 2019 18:46

Tgt Ion: 78 Resp: 28688



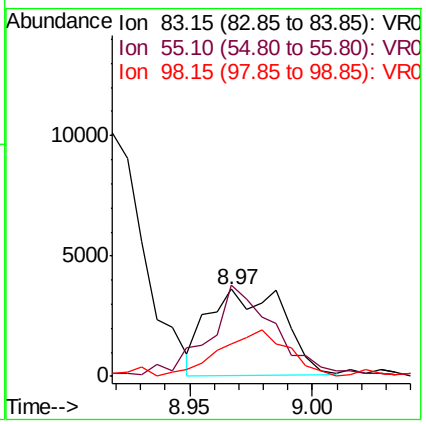


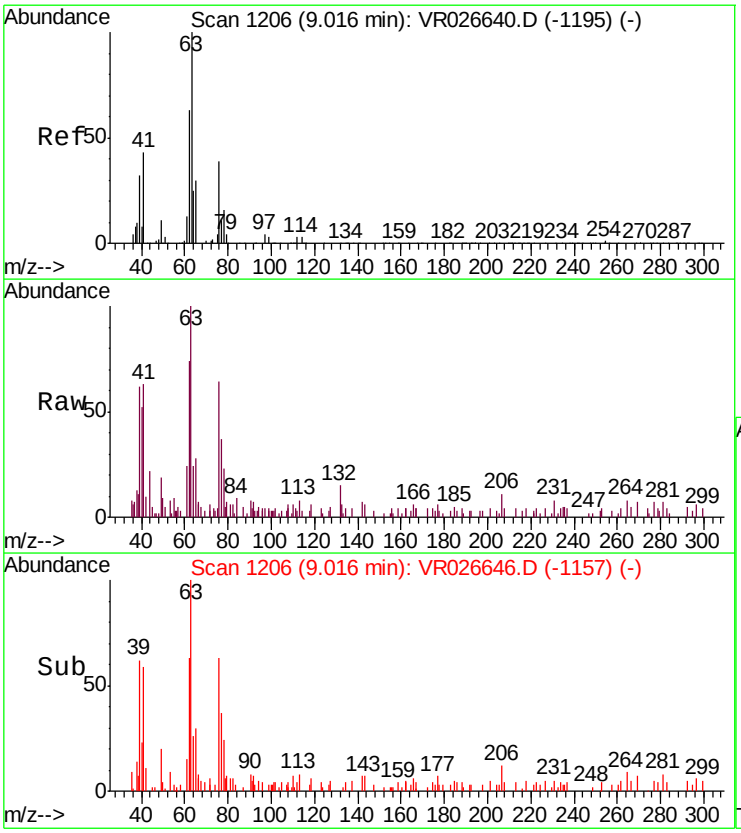
#35
Methylcyclohexane
Concen: 0.188 ug/L
RT: 8.97 min Scan# 1198
Delta R.T. -0.01 min
Lab File: VR026646.D
Acq: 17 Sep 2019 18:46

Instrument :
MSVOA_R
ClientSampleId :
MDL06

Tgt Ion: 83 Resp: 7662

Ion	Ratio	Lower	Upper
83	100		
55	93.9	63.5	95.3
98	48.4	35.4	53.0

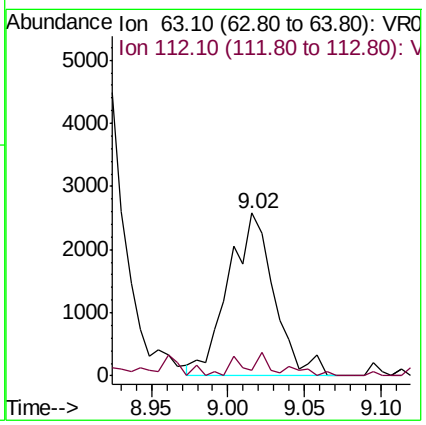


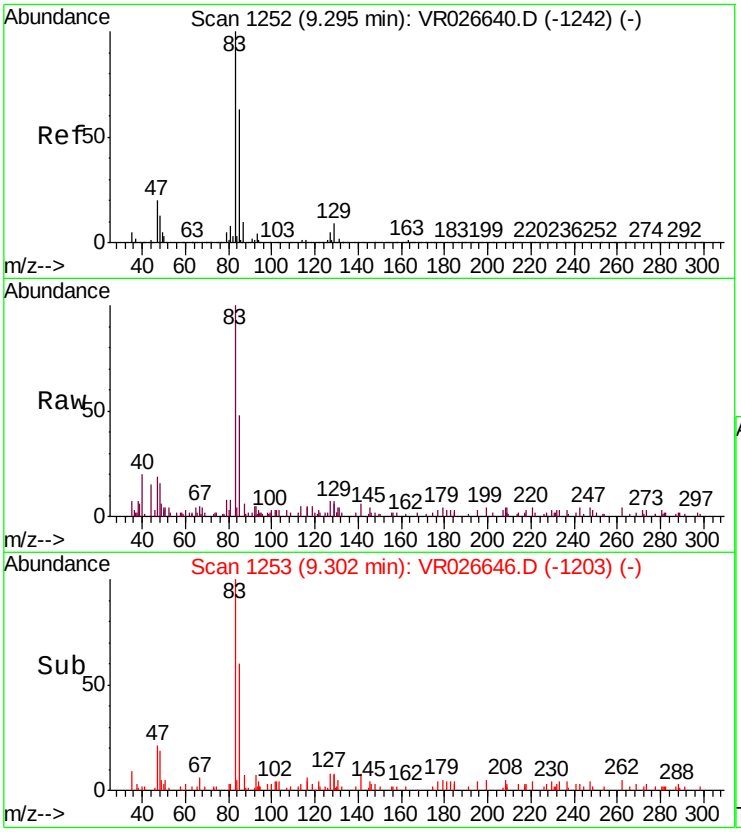


#37
1,2-Dichloropropane
Concen: 0.244 ug/L
RT: 9.02 min Scan# 1206
Delta R.T. 0.00 min
Lab File: VR026646.D
Acq: 17 Sep 2019 18:46

Tgt Ion: 63 Resp: 5357

Ion	Ratio	Lower	Upper
63	100		
112	3.5	3.1	4.7



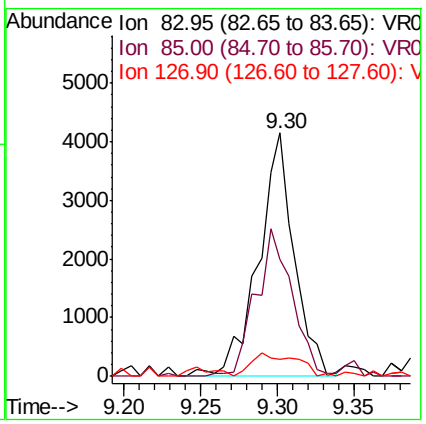


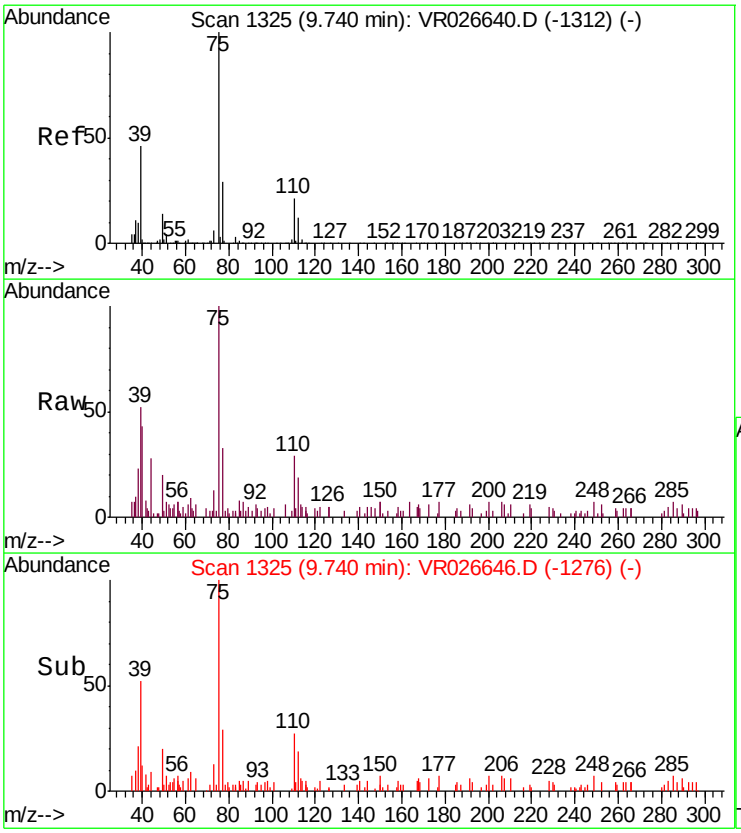
#38
Bromodichloromethane
Concen: 0.288 ug/L
RT: 9.30 min Scan# 1253
Delta R.T. 0.01 min
Lab File: VR026646.D
Acq: 17 Sep 2019 18:46

Instrument :
MSVOA_R
ClientSampleId :
MDL06

Tgt Ion: 83 Resp: 6729

Ion	Ratio	Lower	Upper
83	100		
85	48.2	44.0	81.8
127	6.8	6.4	9.6

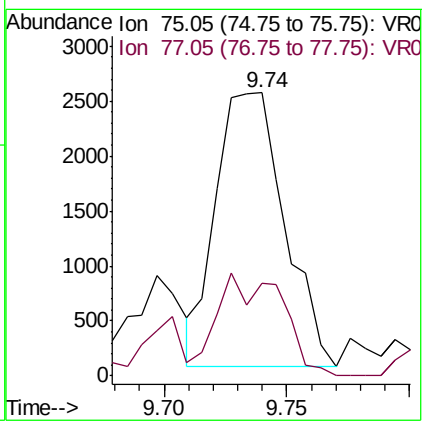


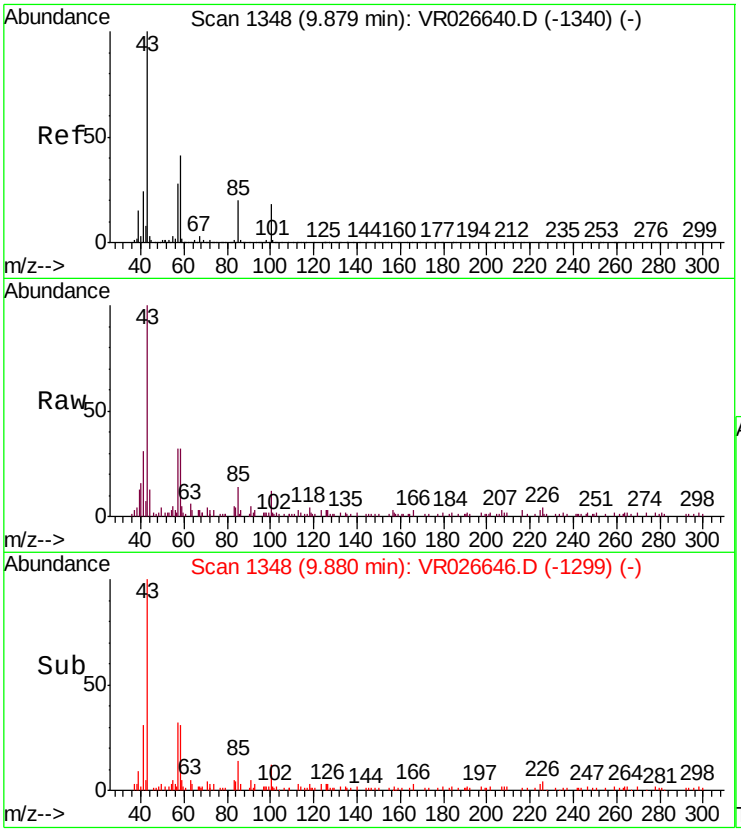


#39
cis-1,3-Dichloropropene
Concen: 0.209 ug/L
RT: 9.74 min Scan# 1325
Delta R.T. 0.00 min
Lab File: VR026646.D
Acq: 17 Sep 2019 18:46

Tgt Ion: 75 Resp: 4865

Ion	Ratio	Lower	Upper
75	100		
77	32.9	21.8	40.6



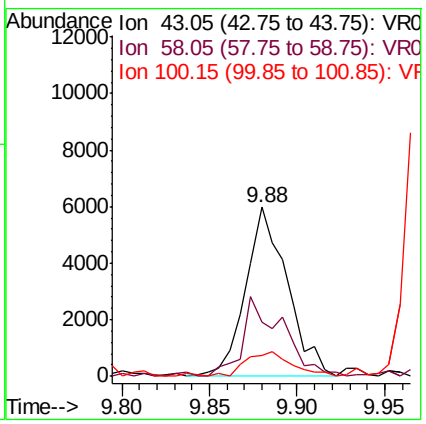


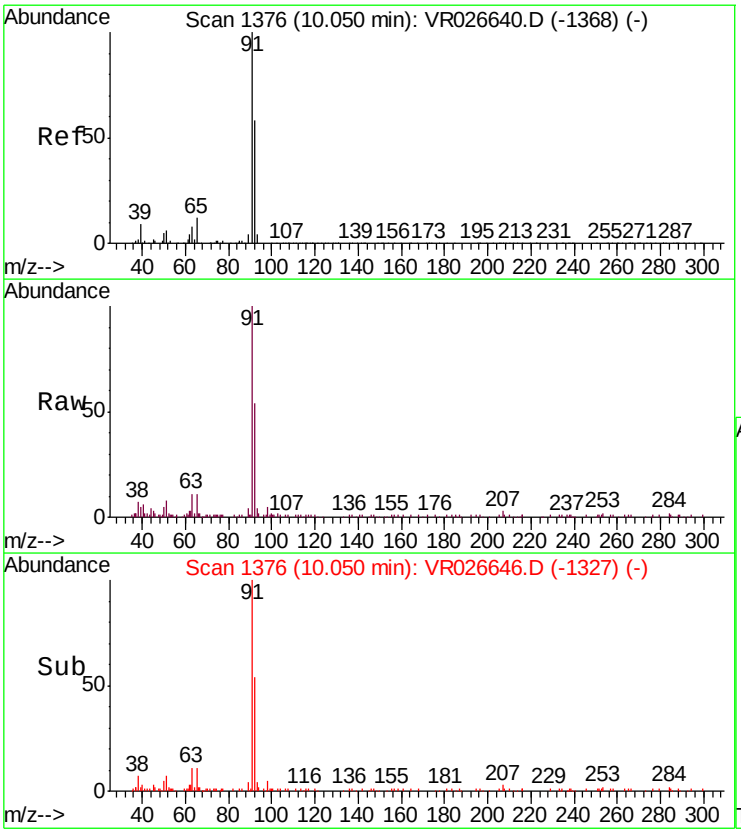
#40
4-Methyl-2-pentanone
Concen: 1.802 ug/L
RT: 9.88 min Scan# 1348
Delta R.T. 0.00 min
Lab File: VR026646.D
Acq: 17 Sep 2019 18:46

Instrument :
MSVOA_R
ClientSampleId :
MDL06

Tgt Ion: 43 Resp: 9891

Ion	Ratio	Lower	Upper
43	100		
58	44.9	32.6	48.8
100	0.0	11.7	17.5#

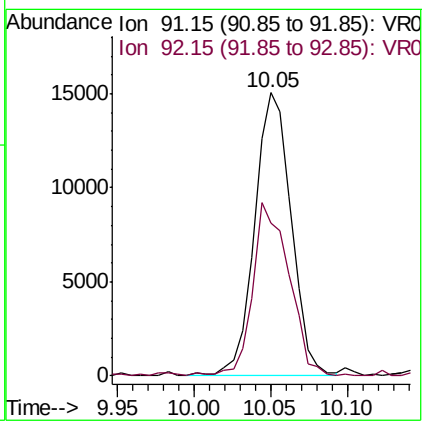


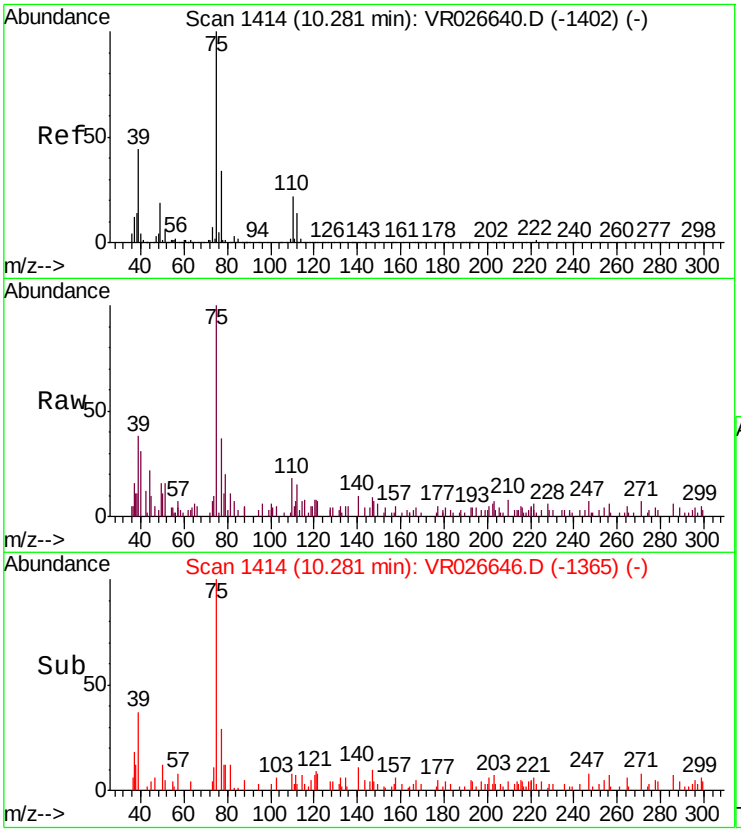


#42
Toluene
Concen: 0.264 ug/L
RT: 10.05 min Scan# 1376
Delta R.T. 0.00 min
Lab File: VR026646.D
Acq: 17 Sep 2019 18:46

Tgt Ion: 91 Resp: 24992

Ion	Ratio	Lower	Upper
91	100		
92	54.2	40.8	75.8



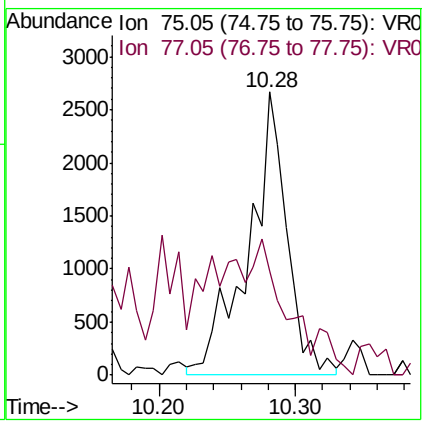


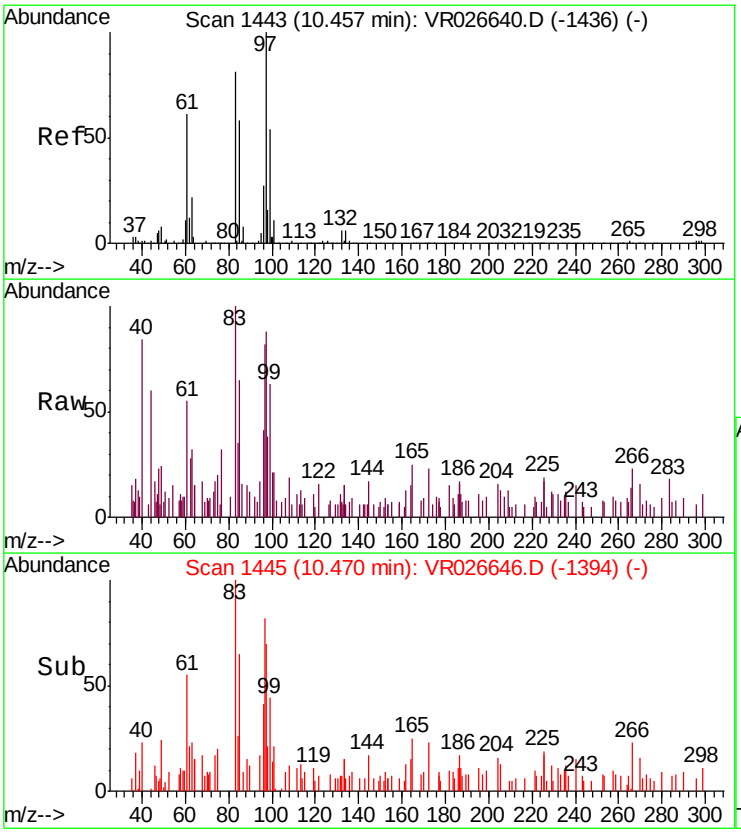
#44
trans-1,3-Dichloropropene
Concen: 0.355 ug/L
RT: 10.28 min Scan# 1414
Delta R.T. 0.00 min
Lab File: VR026646.D
Acq: 17 Sep 2019 18:46

Instrument :
MSVOA_R
ClientSampleId :
MDL06

Tgt Ion: 75 Resp: 5297

Ion	Ratio	Lower	Upper
75	100		
77	36.7	23.1	42.9

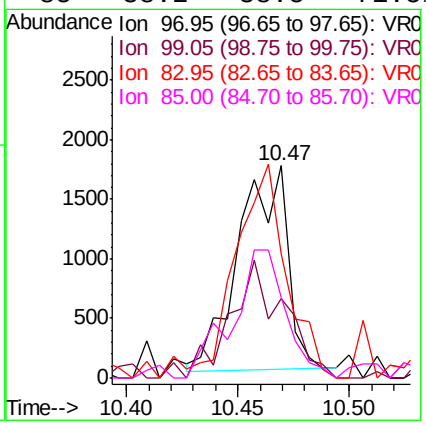


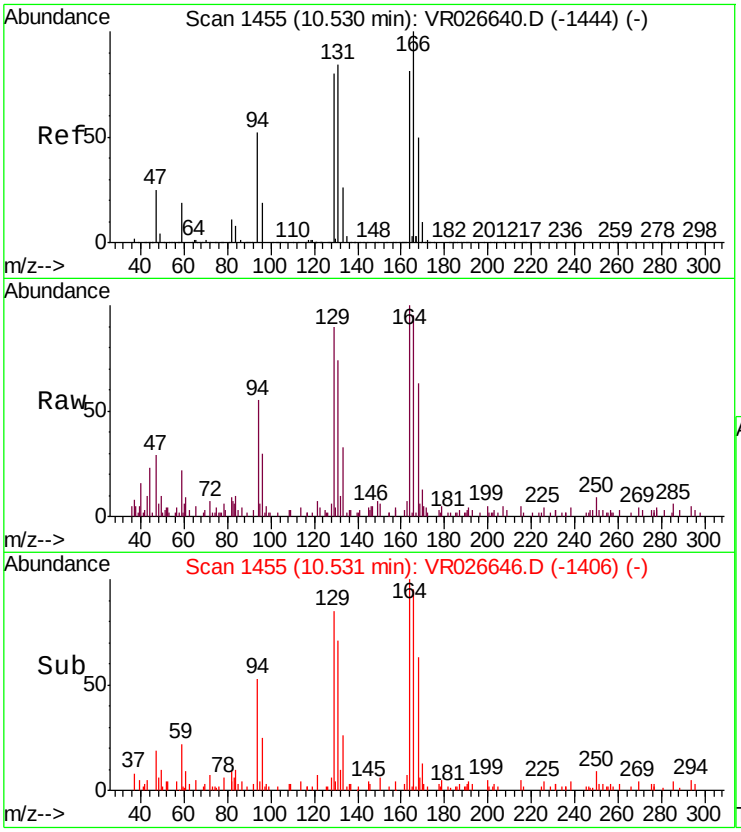


#45
1,1,2-Trichloroethane
Concen: 0.281 ug/L
RT: 10.47 min Scan# 1445
Delta R.T. 0.01 min
Lab File: VR026646.D
Acq: 17 Sep 2019 18:46

Tgt Ion: 97 Resp: 2629

Ion	Ratio	Lower	Upper
97	100		
99	37.2	45.6	84.6#
83	58.8	64.5	119.9#
85	38.2	38.5	71.5#



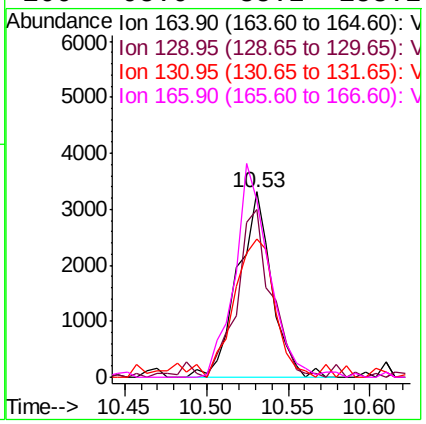


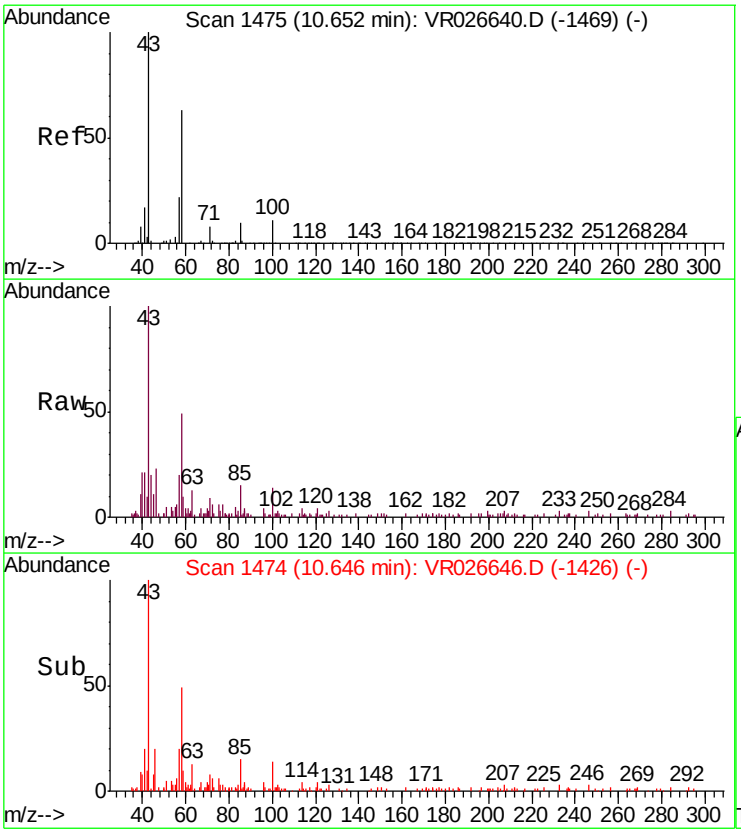
#47
Tetrachloroethene
Concen: 0.302 ug/L
RT: 10.53 min Scan# 1455
Delta R.T. 0.00 min
Lab File: VR026646.D
Acq: 17 Sep 2019 18:46

Instrument :
MSVOA_R
ClientSampleId :
MDL06

Tgt Ion:164 Resp: 4819

Ion	Ratio	Lower	Upper
164	100		
129	90.3	74.8	139.0
131	74.5	69.1	128.3
166	95.0	85.2	158.2

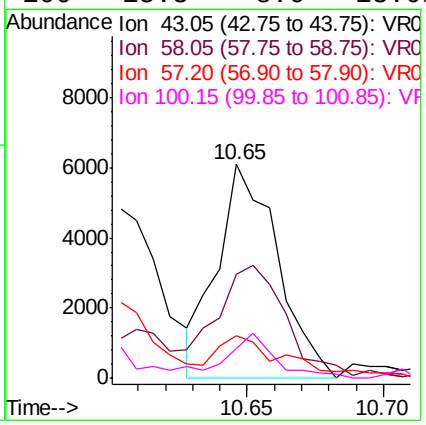


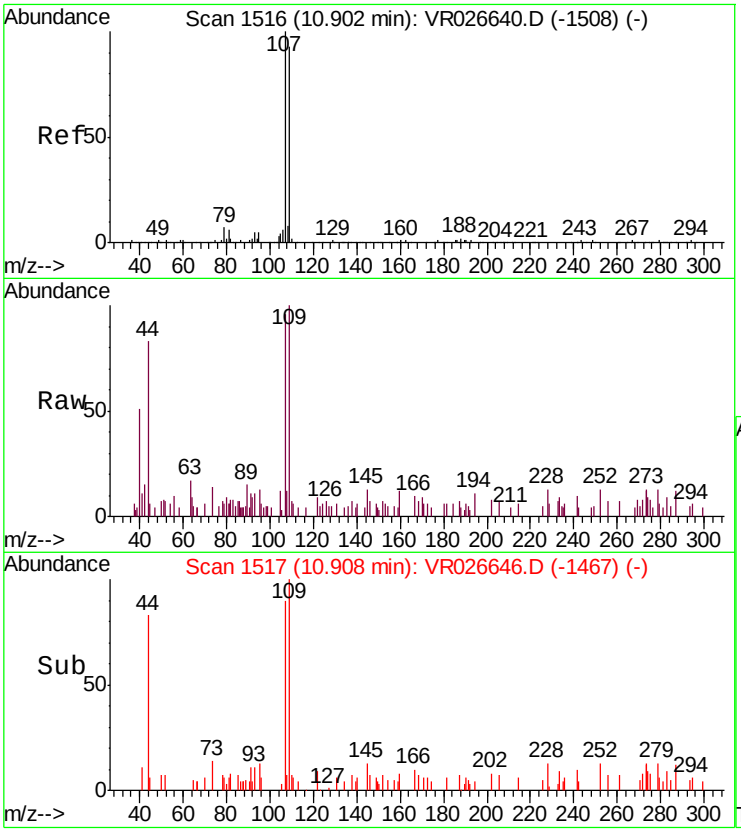


#48
2-Hexanone
Concen: 2.683 ug/L
RT: 10.65 min Scan# 1474
Delta R.T. -0.01 min
Lab File: VR026646.D
Acq: 17 Sep 2019 18:46

Tgt Ion: 43 Resp: 9363

Ion	Ratio	Lower	Upper
43	100		
58	64.3	46.4	69.6
57	22.8	16.7	25.1
100	15.3	8.6	13.0#



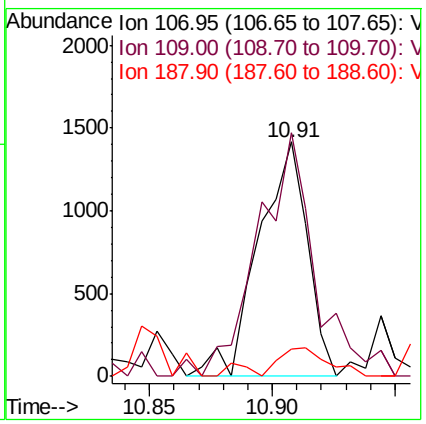


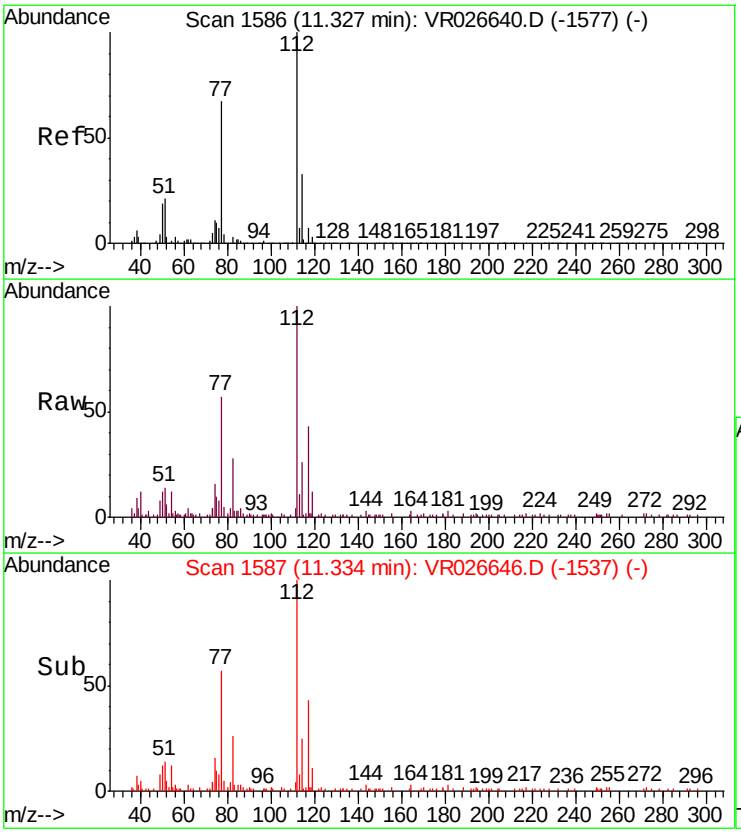
#50
1,2-Dibromoethane
Concen: 0.243 ug/L
RT: 10.91 min Scan# 1517
Delta R.T. 0.01 min
Lab File: VR026646.D
Acq: 17 Sep 2019 18:46

Instrument :
MSVOA_R
ClientSampleId :
MDL06

Tgt Ion:107 Resp: 1967

Ion	Ratio	Lower	Upper
107	100		
109	104.0	67.2	124.8
188	11.4	1.8	2.8#

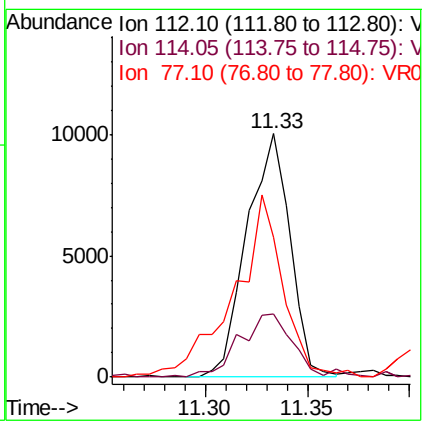


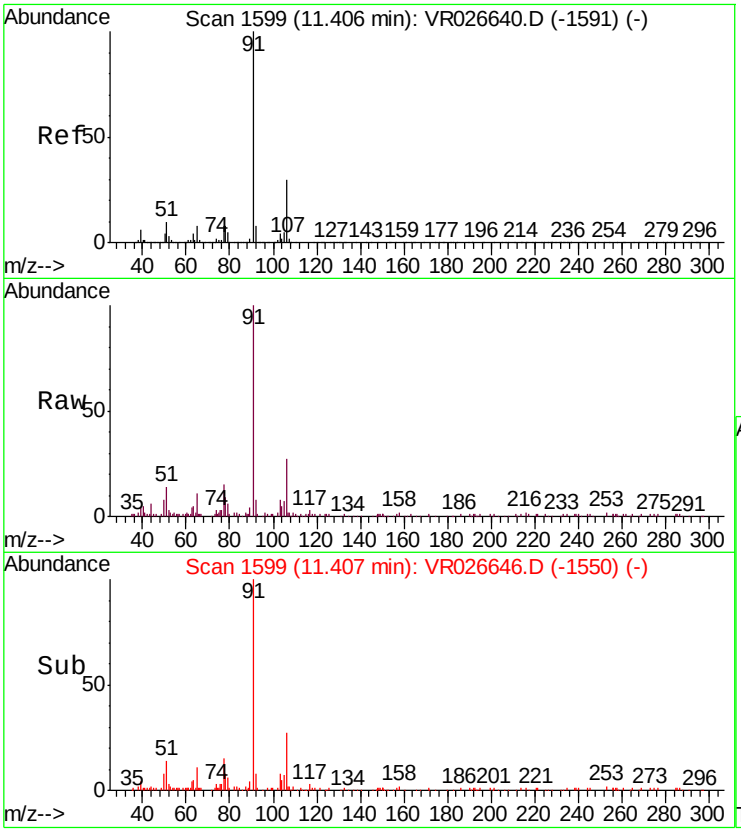


#51
Chlorobenzene
Concen: 0.268 ug/L
RT: 11.33 min Scan# 1587
Delta R.T. 0.01 min
Lab File: VR026646.D
Acq: 17 Sep 2019 18:46

Tgt Ion:112 Resp: 14767

Ion	Ratio	Lower	Upper
112	100		
114	26.0	22.7	42.1
77	57.3	54.0	81.0



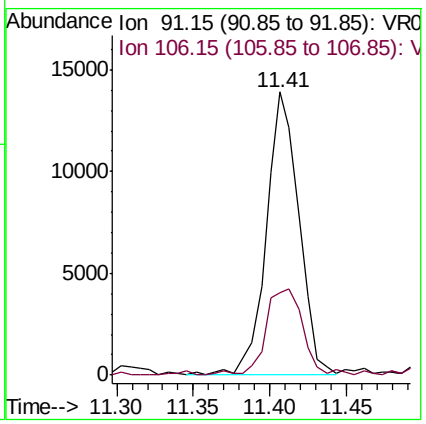


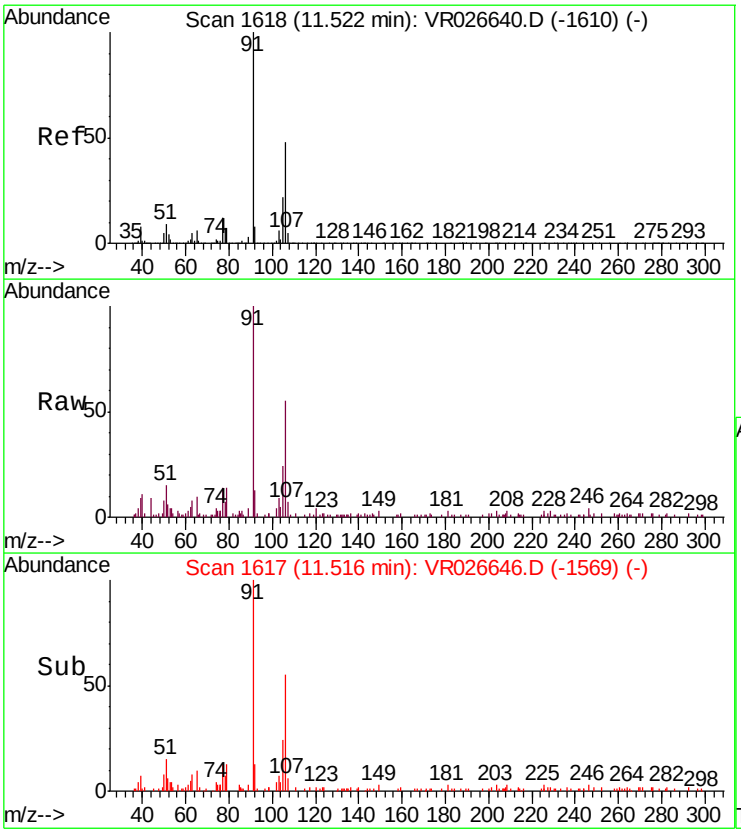
#52
Ethylbenzene
Concen: 0.191 ug/L
RT: 11.41 min Scan# 1599
Delta R.T. 0.00 min
Lab File: VR026646.D
Acq: 17 Sep 2019 18:46

Instrument :
MSVOA_R
ClientSampleId :
MDL06

Tgt Ion: 91 Resp: 20560

Ion	Ratio	Lower	Upper
91	100		
106	29.0	21.0	39.0

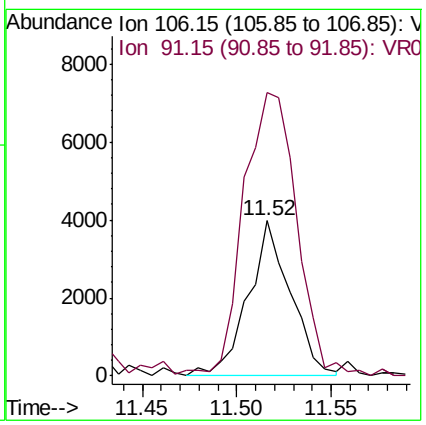


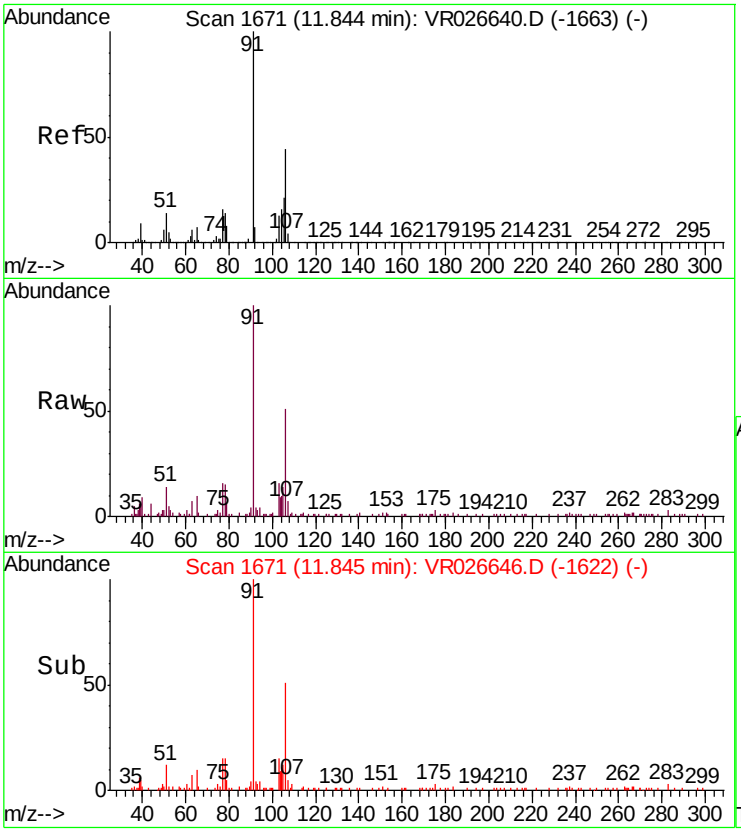


#53
m,p-Xylene
Concen: 0.160 ug/L
RT: 11.52 min Scan# 1617
Delta R.T. -0.01 min
Lab File: VR026646.D
Acq: 17 Sep 2019 18:46

Tgt Ion:106 Resp: 6170

Ion	Ratio	Lower	Upper
106	100		
91	182.5	146.5	272.1



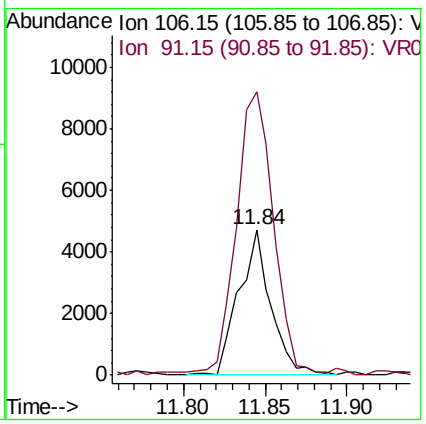


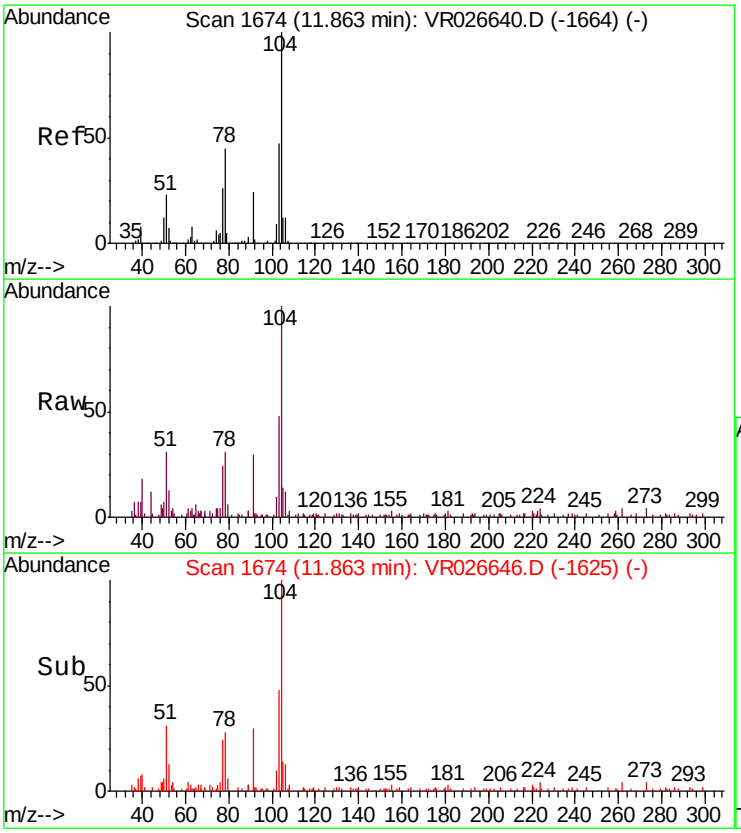
#54
o-Xylene
Concen: 0.170 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. 0.00 min
Lab File: VR026646.D
Acq: 17 Sep 2019 18:46

Instrument :
MSVOA_R
ClientSampleId :
MDL06

Tgt Ion:106 Resp: 6456

Ion	Ratio	Lower	Upper
106	100		
91	194.9	154.3	286.5

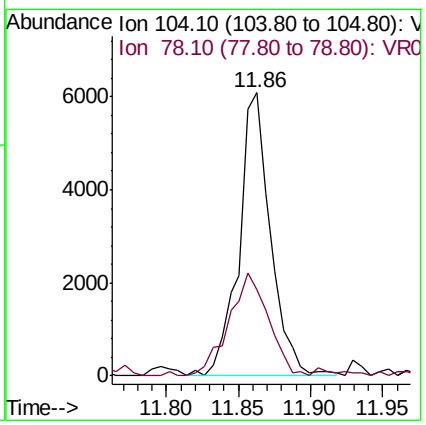


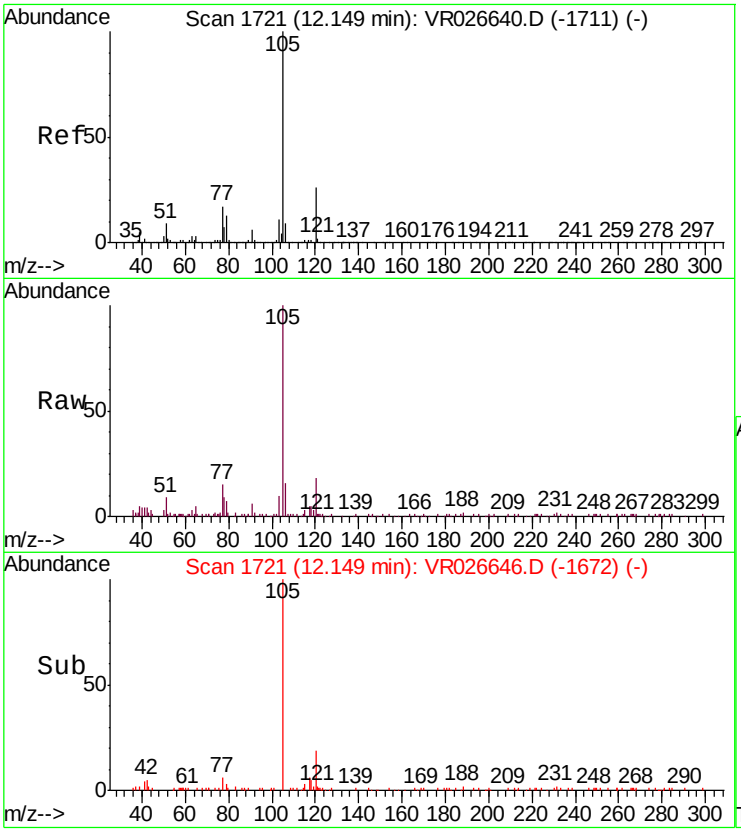


#55
Styrene
Concen: 0.169 ug/L
RT: 11.86 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VR026646.D
Acq: 17 Sep 2019 18:46

Tgt Ion:104 Resp: 9215

Ion	Ratio	Lower	Upper
104	100		
78	30.5	32.5	60.3#



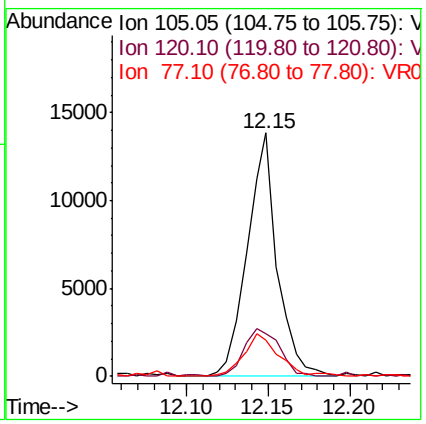


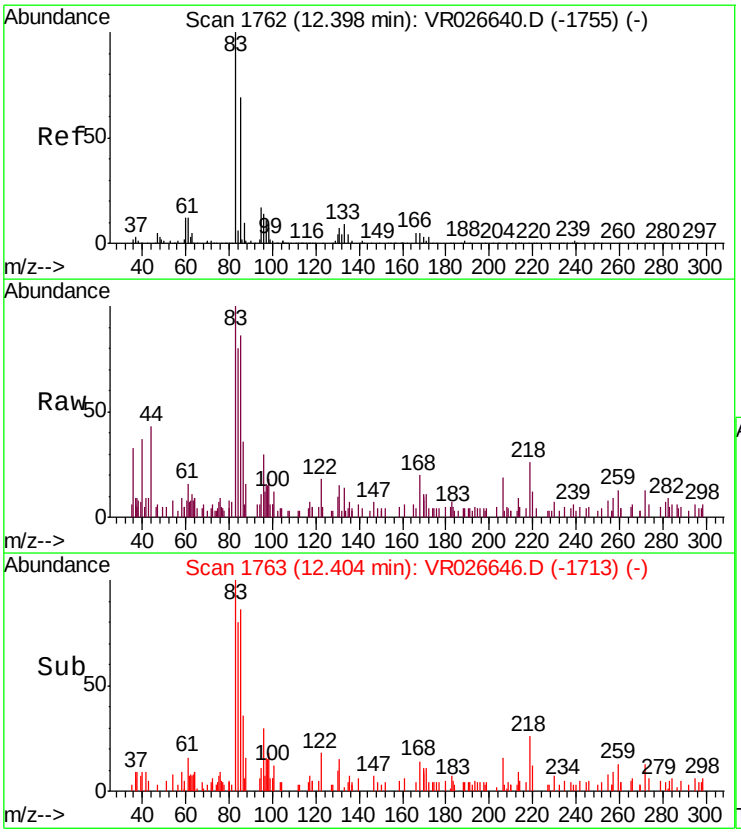
#56
Isopropylbenzene
Concen: 0.165 ug/L
RT: 12.15 min Scan# 1721
Delta R.T. 0.00 min
Lab File: VR026646.D
Acq: 17 Sep 2019 18:46

Instrument :
MSVOA_R
ClientSampleId :
MDL06

Tgt Ion:105 Resp: 17662

Ion	Ratio	Lower	Upper
105	100		
120	23.7	20.7	31.1
77	20.2	13.3	19.9#

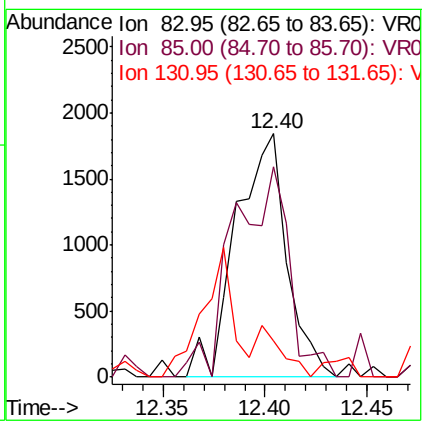


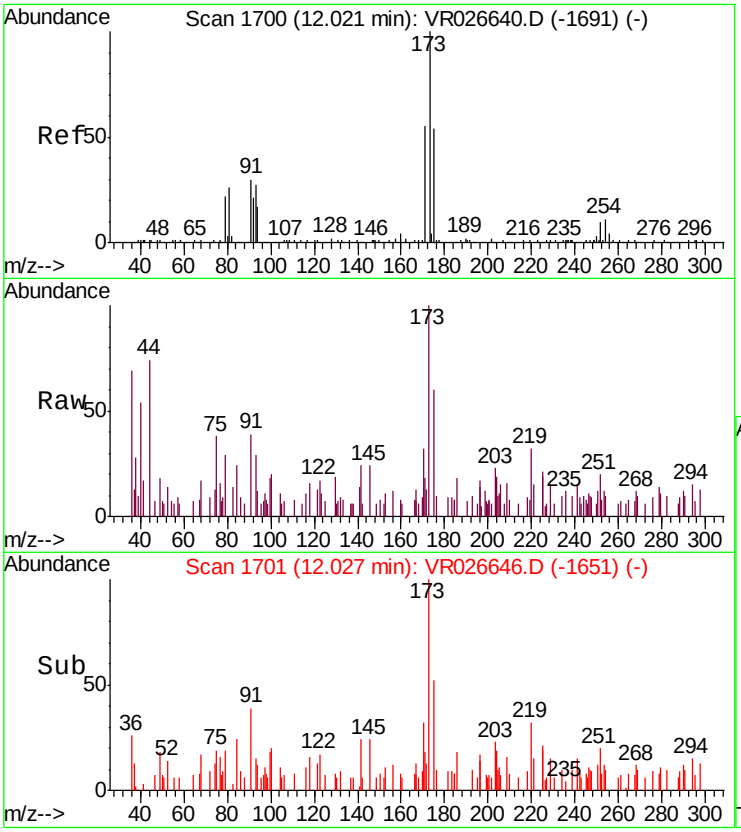


#58
1,1,2,2-Tetrachloroethane
Concen: 0.294 ug/L
RT: 12.40 min Scan# 1763
Delta R.T. 0.01 min
Lab File: VR026646.D
Acq: 17 Sep 2019 18:46

Tgt Ion: 83 Resp: 3180

Ion	Ratio	Lower	Upper
83	100		
85	86.2	46.1	85.7#
131	15.1	6.8	10.2#



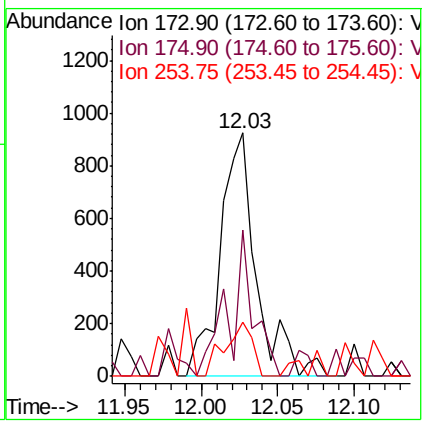


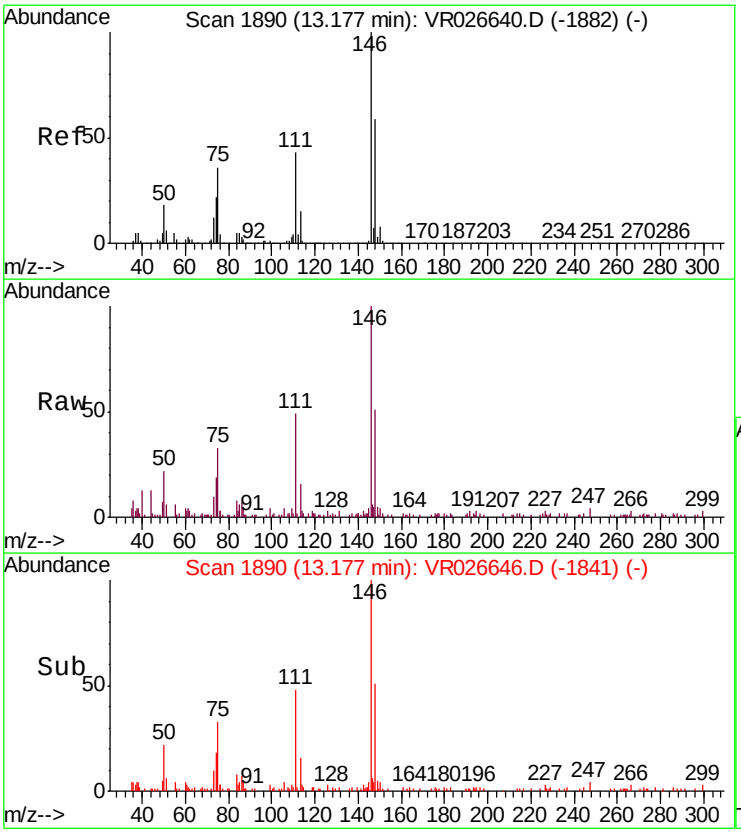
#61
Bromoform
Concen: 0.355 ug/L
RT: 12.03 min Scan# 1701
Delta R.T. 0.01 min
Lab File: VR026646.D
Acq: 17 Sep 2019 18:46

Instrument :
MSVOA_R
ClientSampleId :
MDL06

Tgt Ion:173 Resp: 1516

Ion	Ratio	Lower	Upper
173	100		
175	40.8	40.2	60.2
254	17.0	8.7	13.1#

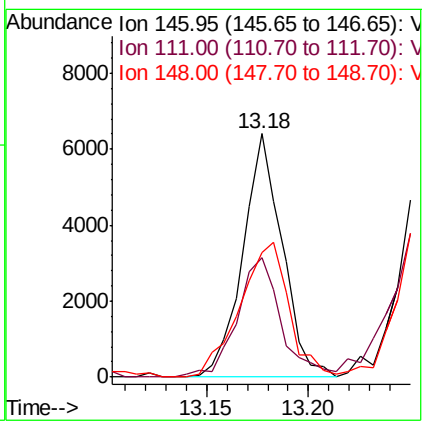


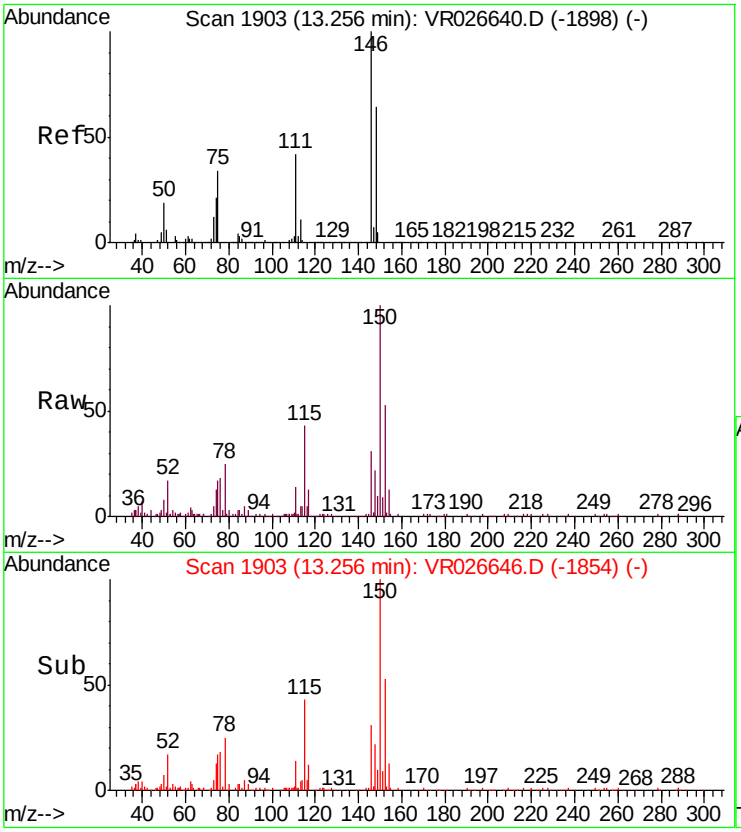


#62
1,3-Dichlorobenzene
Concen: 0.221 ug/L
RT: 13.18 min Scan# 1890
Delta R.T. 0.00 min
Lab File: VR026646.D
Acq: 17 Sep 2019 18:46

Tgt Ion:146 Resp: 8576

Ion	Ratio	Lower	Upper
146	100		
111	49.2	29.5	54.9
148	51.4	42.8	79.4



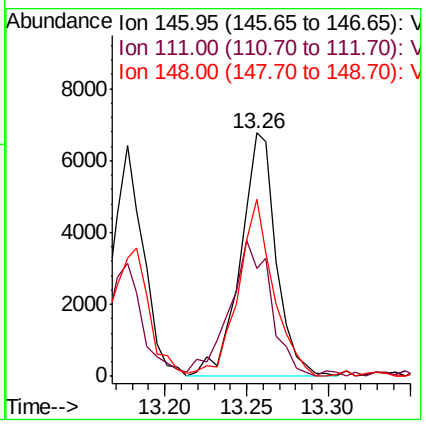


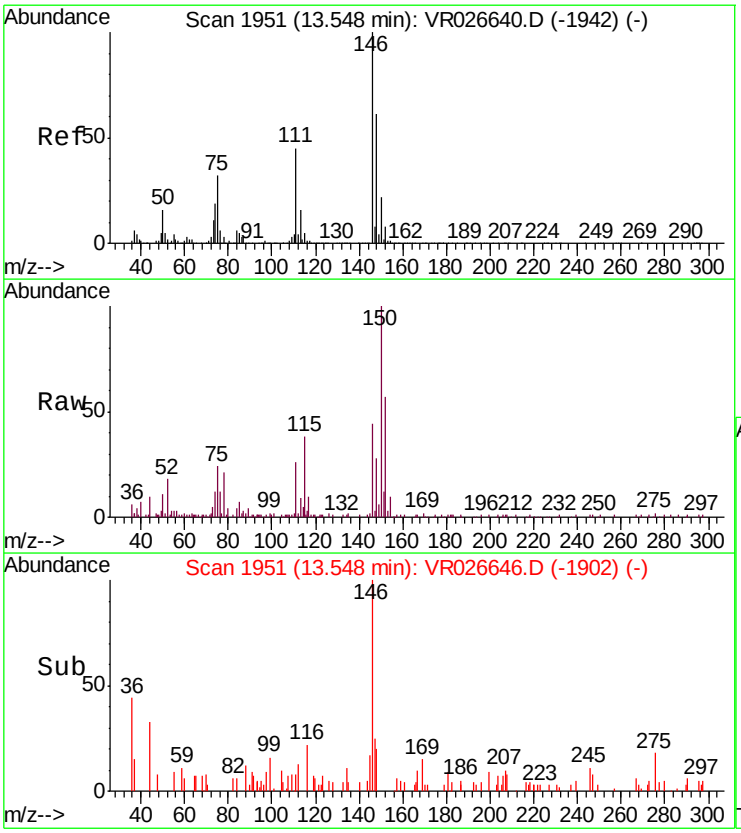
#63
1,4-Dichlorobenzene
Concen: 0.267 ug/L
RT: 13.26 min Scan# 1903
Delta R.T. 0.00 min
Lab File: VR026646.D
Acq: 17 Sep 2019 18:46

Instrument :
MSVOA_R
ClientSampleId :
MDL06

Tgt Ion:146 Resp: 10326

Ion	Ratio	Lower	Upper
146	100		
111	44.3	31.1	57.9
148	72.5	44.6	82.8

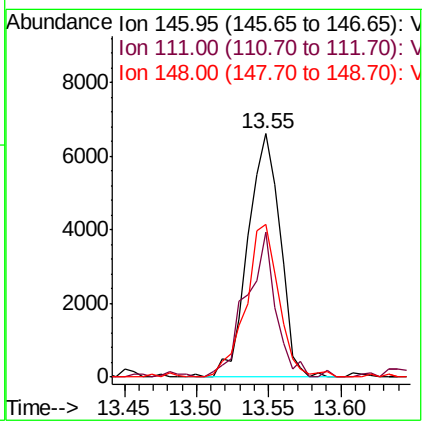


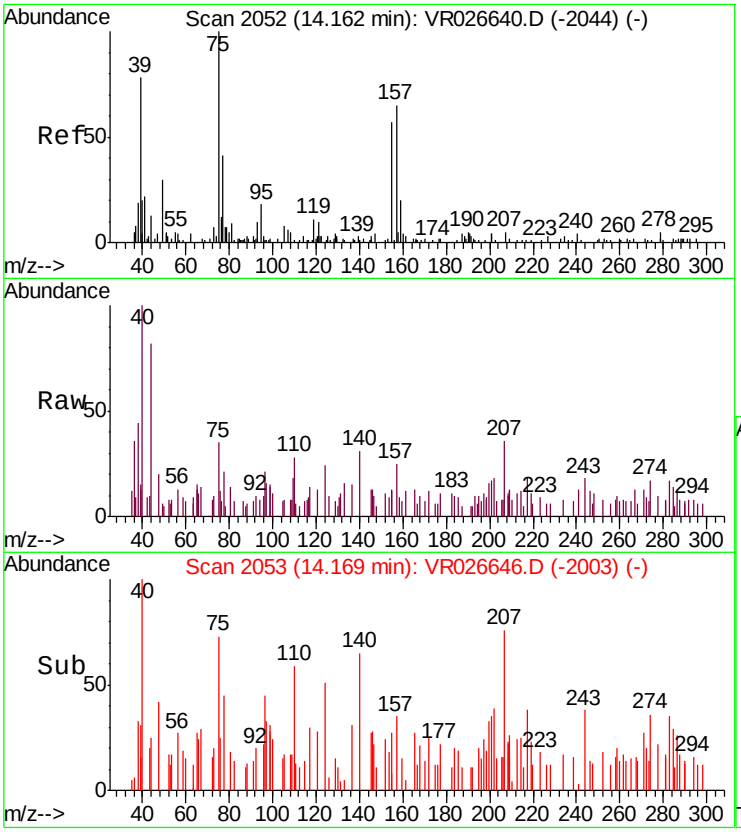


#65
1,2-Dichlorobenzene
Concen: 0.308 ug/L
RT: 13.55 min Scan# 1951
Delta R.T. 0.00 min
Lab File: VR026646.D
Acq: 17 Sep 2019 18:46

Tgt Ion:146 Resp: 10139

Ion	Ratio	Lower	Upper
146	100		
111	59.6	38.2	57.2#
148	63.0	50.1	75.1



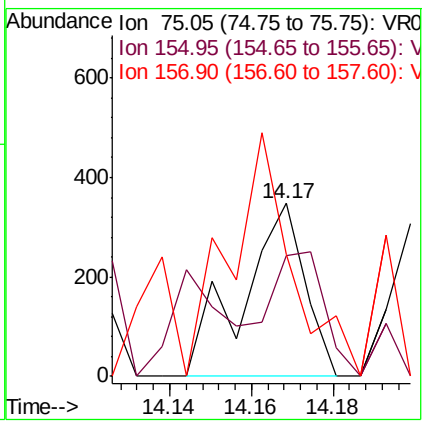


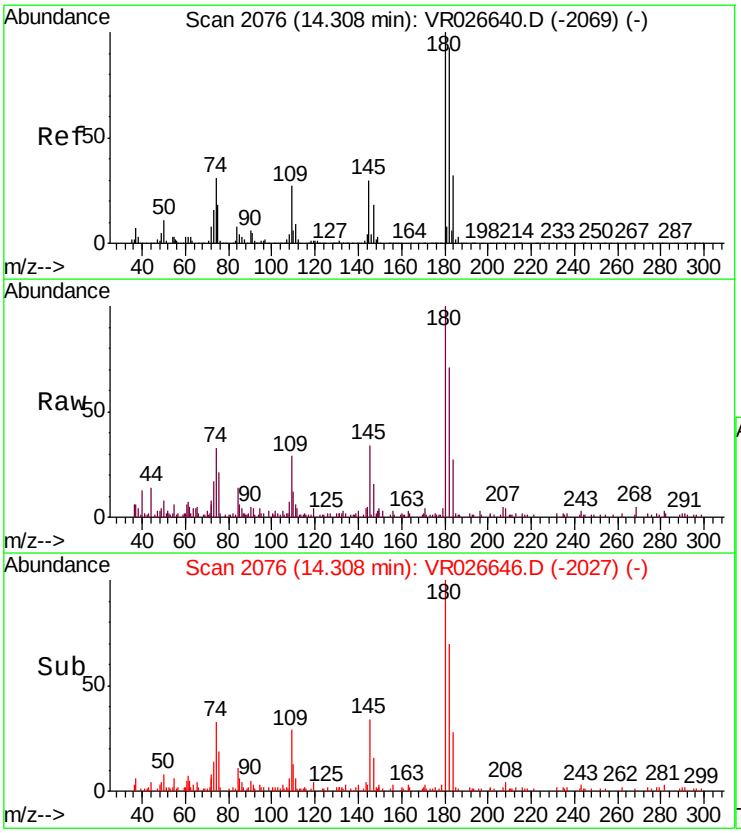
#66
1,2-Dibromo-3-chloropropane
Concen: 0.224 ug/L
RT: 14.17 min Scan# 2053
Delta R.T. 0.01 min
Lab File: VR026646.D
Acq: 17 Sep 2019 18:46

Instrument : MSVOA_R
ClientSampleId : MDL06

Tgt Ion: 75 Resp: 368

Ion	Ratio	Lower	Upper
75	100		
155	70.1	49.4	74.2
157	70.7	65.2	97.8

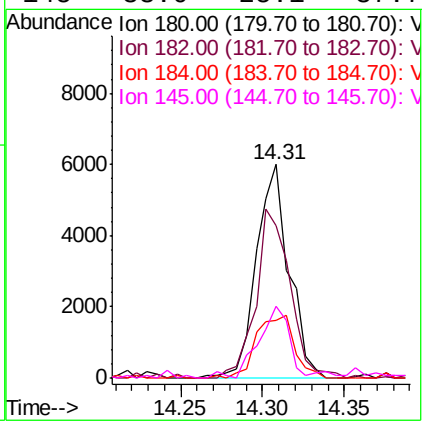


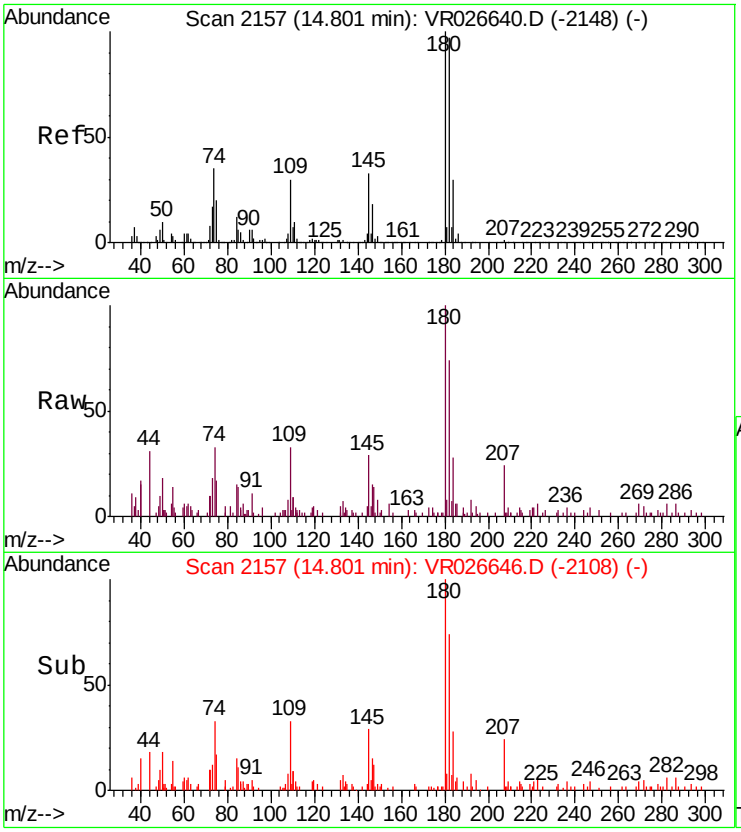


#67
1,3,5-Trichlorobenzene
Concen: 0.264 ug/L
RT: 14.31 min Scan# 2076
Delta R.T. 0.00 min
Lab File: VR026646.D
Acq: 17 Sep 2019 18:46

Tgt Ion:180 Resp: 8323

Ion	Ratio	Lower	Upper
180	100		
182	82.6	76.3	114.5
184	34.6	24.4	36.6
145	33.0	25.1	37.7



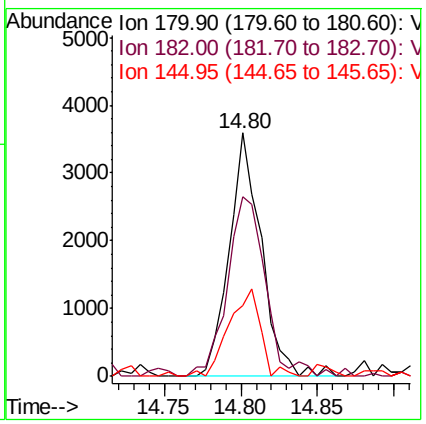


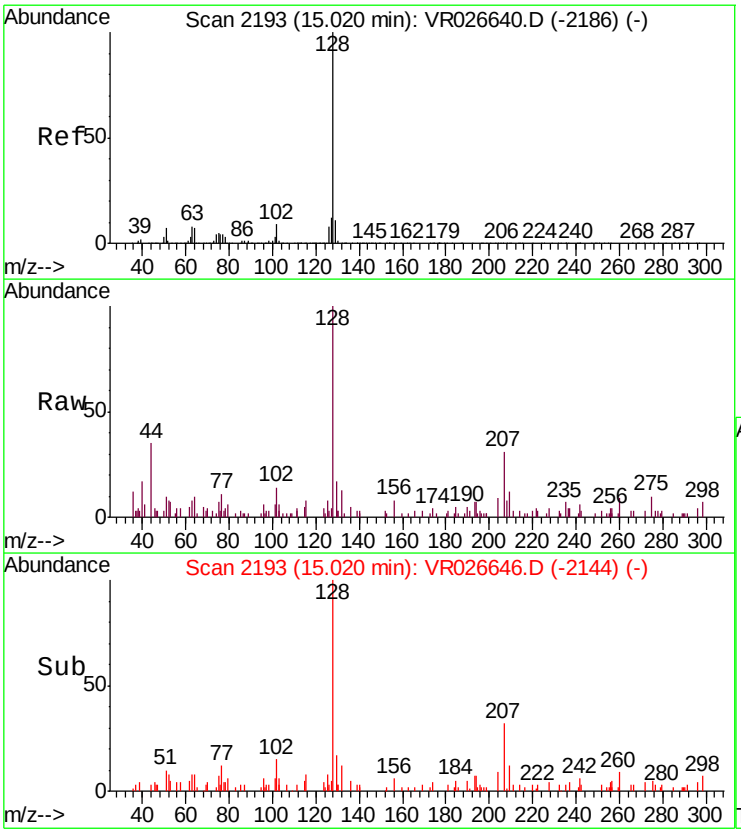
#68
1,2,4-trichlorobenzene
Concen: 0.235 ug/L
RT: 14.80 min Scan# 2157
Delta R.T. 0.00 min
Lab File: VR026646.D
Acq: 17 Sep 2019 18:46

Instrument :
MSVOA_R
ClientSampleId :
MDL06

Tgt Ion:180 Resp: 5224

Ion	Ratio	Lower	Upper
180	100		
182	86.6	75.1	112.7
145	35.2	25.9	38.9





#69
Naphthalene
Concen: 0.150 ug/L
RT: 15.02 min Scan# 2193
Delta R.T. 0.00 min
Lab File: VR026646.D
Acq: 17 Sep 2019 18:46

Tgt Ion:128 Resp: 4425

Ion	Ratio	Lower	Upper
128	100		
127	17.5	10.8	16.2#
129	24.4	8.9	13.3#