Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD091020\
Data File : VD066629.D
Acq On : 10 Sep 2020 23:27
Operator : VA/SY
Sample : VD0910SBL02
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0910SBL02

Quant Time: Sep 11 02:10:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 04 01:57:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.98	168	285685	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.86	114	538093	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.64	117	507017	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	208767	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.33	65	225838	65.34	ug/l		0.00
Spiked Amount 50.000			Recovery = 130.68%				
35) Dibromofluoromethane	7.91	113	204259	56.27	ug/l		0.00
Spiked Amount 50.000			Recovery = 112.54%				
50) Toluene-d8	10.34	98	673695	51.93	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.86%				
62) 4-Bromofluorobenzene	12.63	95	223369	51.92	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.84%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.99	85	1546	Below Cal		#	46
5) Bromomethane	2.78	94	1530	Below Cal		#	74
10) Methyl Iodide	4.29	142	620	4.218	ug/l	#	58
11) Tert butyl alcohol	5.18	59	3738	Below Cal		#	74
16) Acetone	4.15	43	2383	3.747	ug/l	#	81
25) 2-Butanone	7.20	43	1339	1.568	ug/l	#	79
31) Cyclohexane	7.97	56	9303	1.650	ug/l	#	35
51) 4-Methyl-2-Pentanone	10.24	43	3003	1.393	ug/l		89
76) 1,2,3-Trichloropropane	12.63	75	123164	61.343	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.63	75	123164	143.215	ug/l	#	7

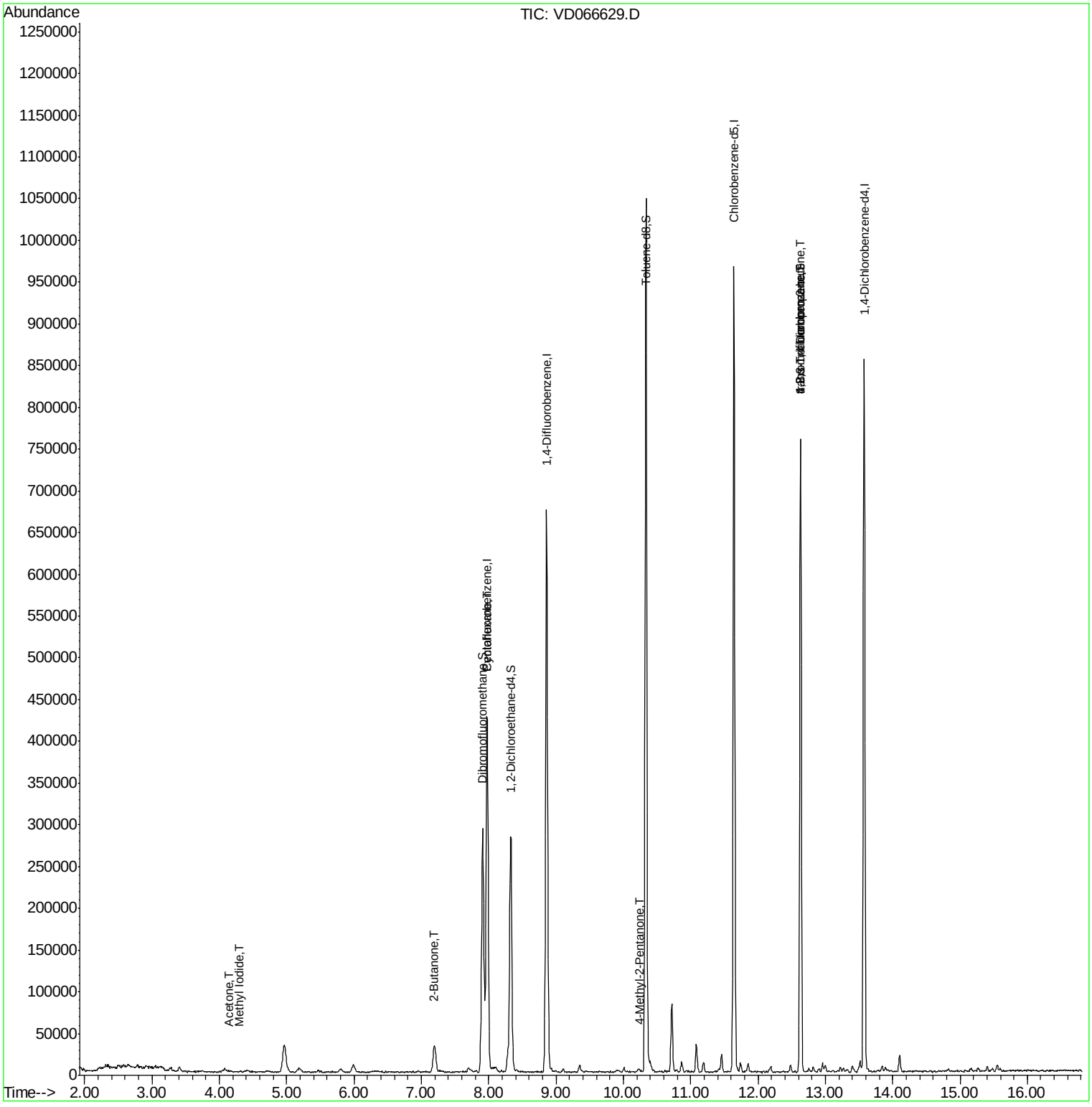
(#) = qualifier out of range (m) = manual integration (+) = signals summed

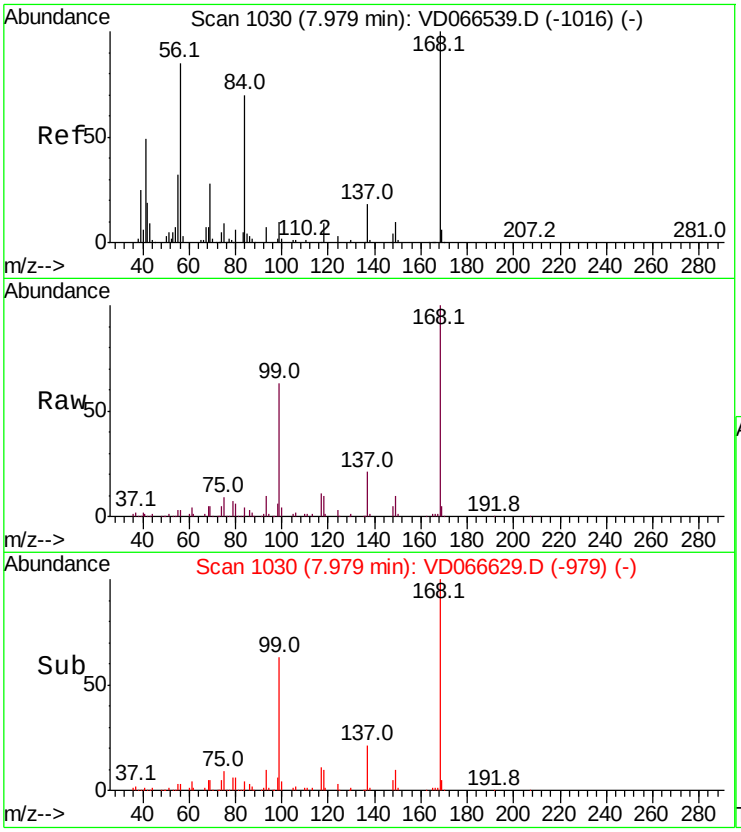
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091020\
Data File : VD066629.D
Acq On : 10 Sep 2020 23:27
Operator : VA/SY
Sample : VD0910SBL02
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0910SBL02

Quant Time: Sep 11 02:10:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 04 01:57:04 2020
Response via : Initial Calibration



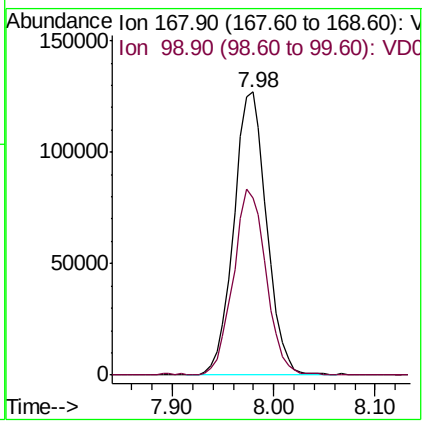


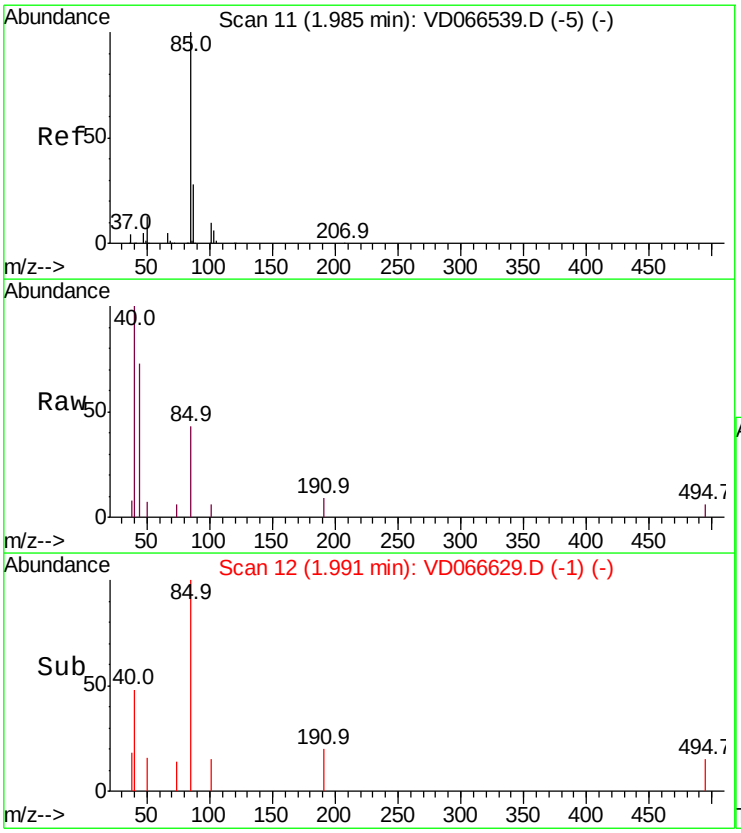
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VD066629.D
Acq: 10 Sep 2020 23:27

Instrument :
MSVOA_D
ClientSampleId :
VD0910SBL02

Tgt Ion:168 Resp: 285685

Ion	Ratio	Lower	Upper
168	100		
99	62.5	50.5	75.7

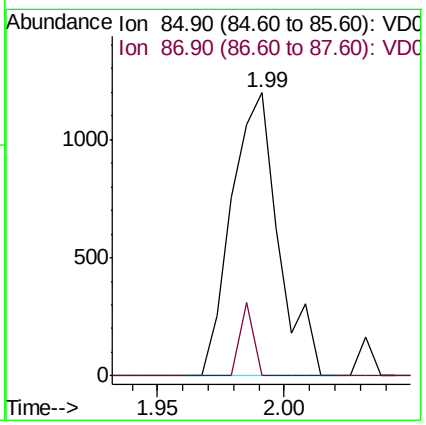


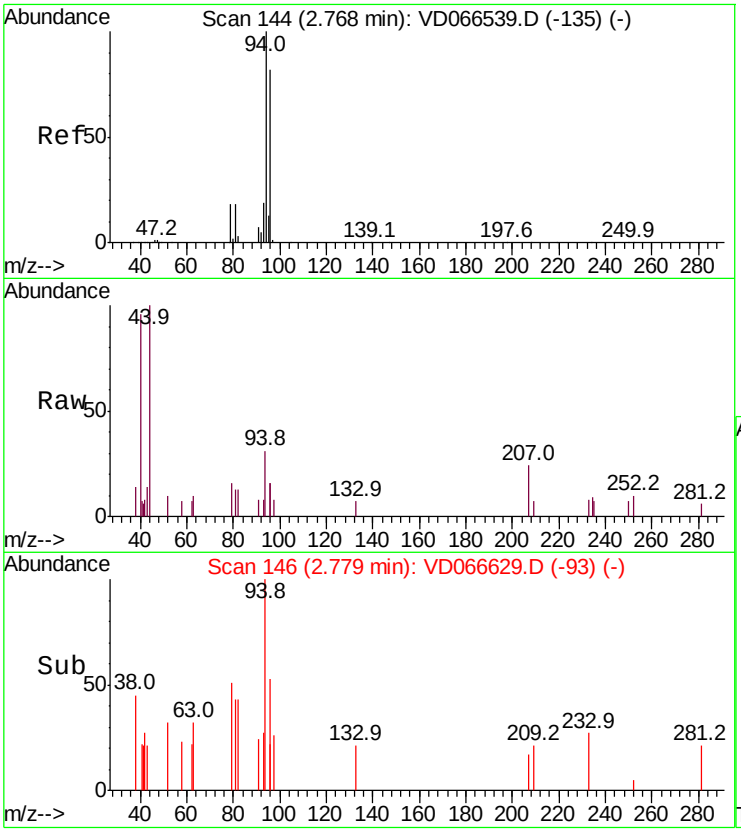


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.99 min Scan# 12
Delta R.T. 0.01 min
Lab File: VD066629.D
Acq: 10 Sep 2020 23:27

Tgt Ion: 85 Resp: 1546

Ion	Ratio	Lower	Upper
85	100		
87	0.0	14.2	42.6#



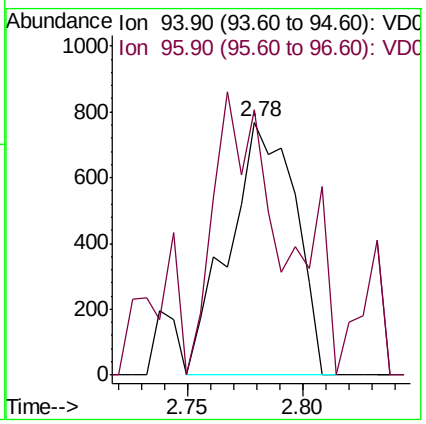


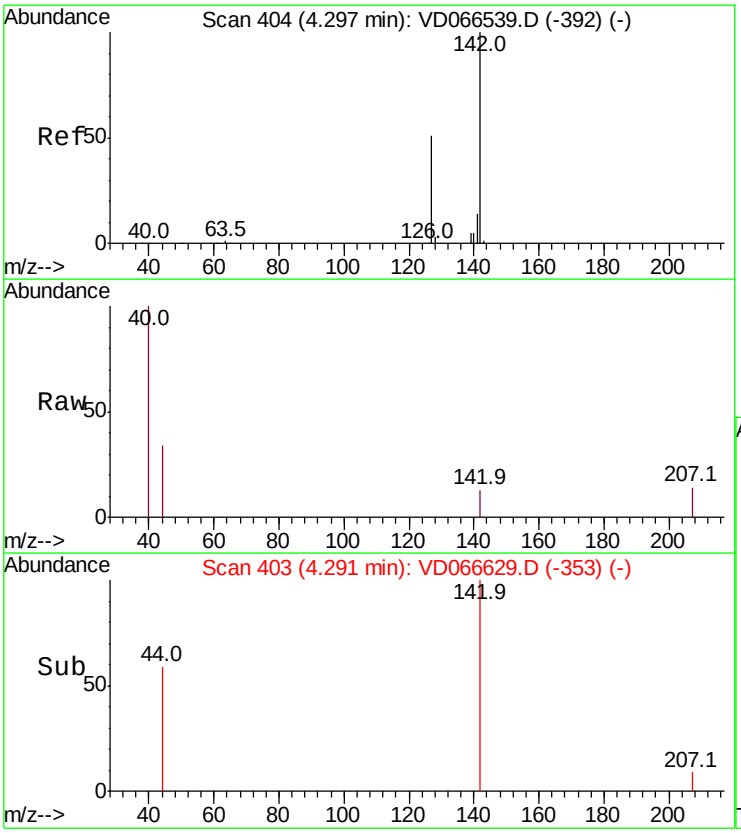
#5
Bromomethane
Concen: Below Cal
RT: 2.78 min Scan# 146
Delta R.T. 0.01 min
Lab File: VD066629.D
Acq: 10 Sep 2020 23:27

Instrument :
MSVOA_D
ClientSampleId :
VD0910SBL02

Tgt Ion: 94 Resp: 1530

Ion	Ratio	Lower	Upper
94	100		
96	104.9	65.2	97.8#

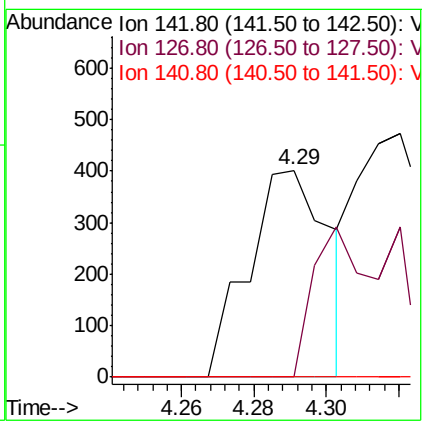


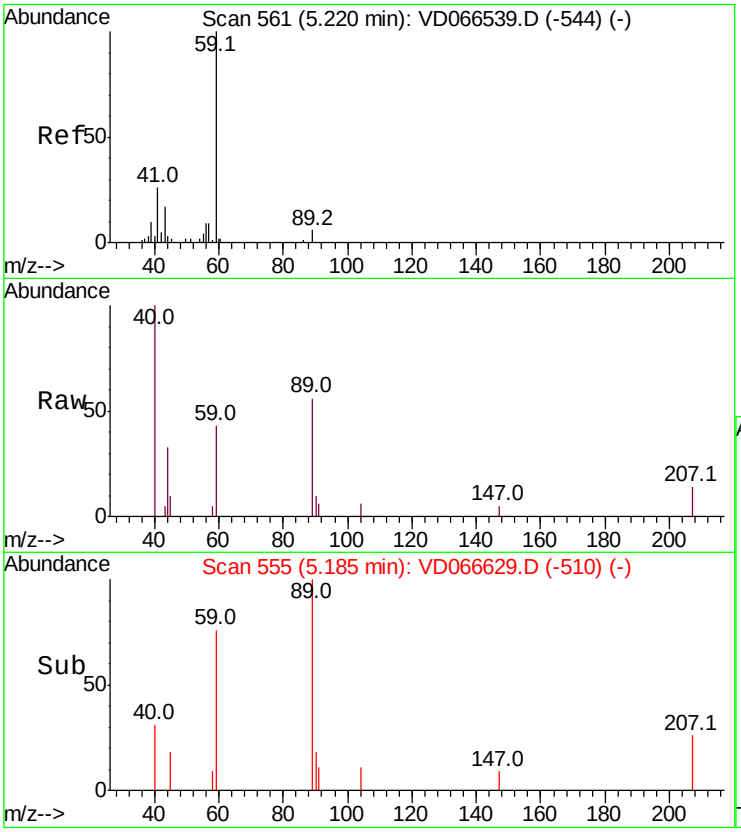


#10
Methyl Iodide
Concen: 4.218 ug/l
RT: 4.29 min Scan# 403
Delta R.T. -0.01 min
Lab File: VD066629.D
Acq: 10 Sep 2020 23:27

Tgt Ion:142 Resp: 620

Ion	Ratio	Lower	Upper
142	100		
127	80.8	40.6	61.0#
141	0.0	12.2	18.4#



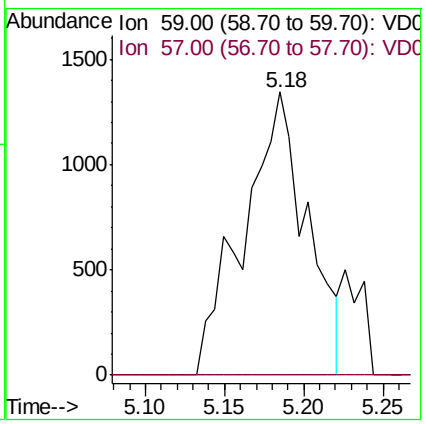


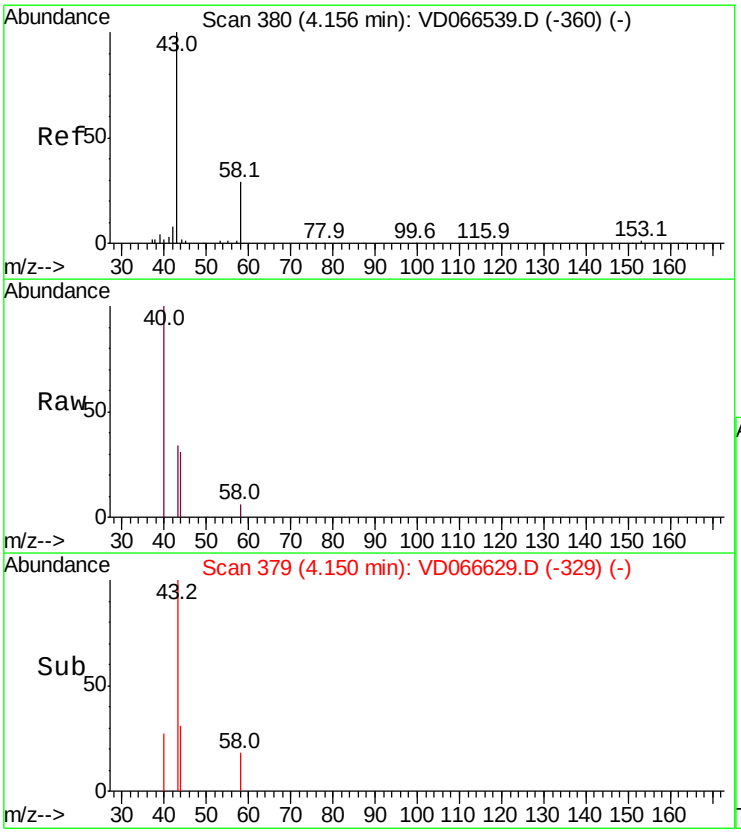
#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.18 min Scan# 555
Delta R.T. -0.04 min
Lab File: VD066629.D
Acq: 10 Sep 2020 23:27

Instrument : MSVOA_D
ClientSampleId : VD0910SBL02

Tgt Ion: 59 Resp: 3738

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.6	11.4#

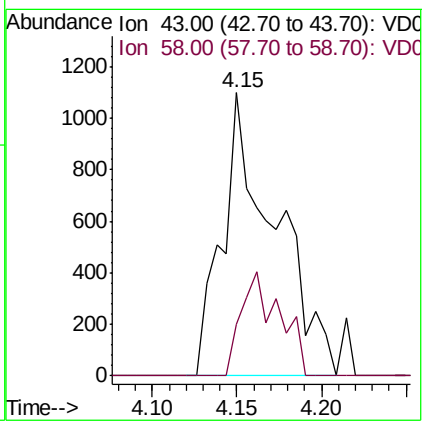


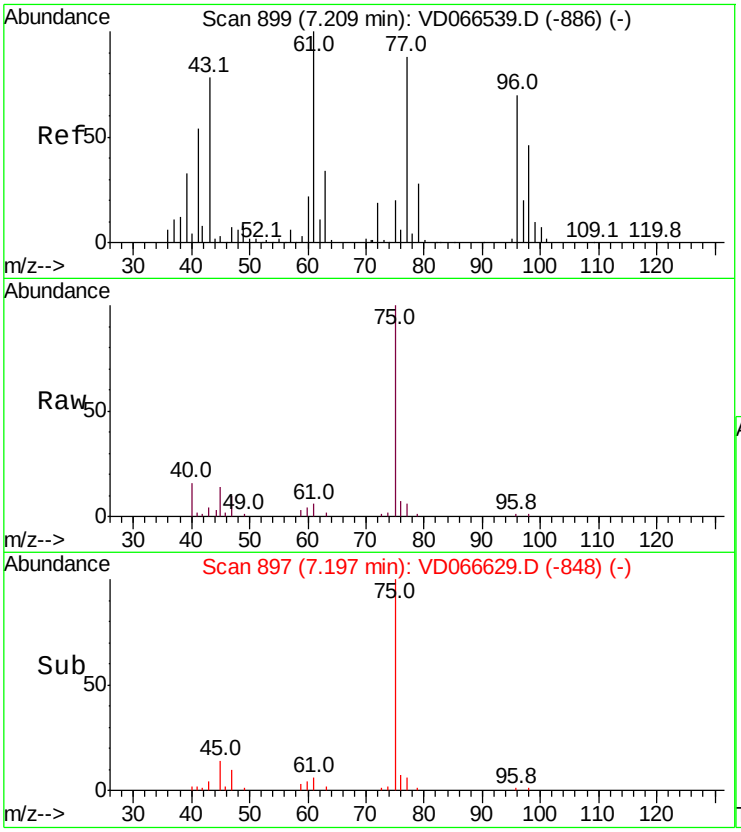


#16
Acetone
Concen: 3.747 ug/l
RT: 4.15 min Scan# 379
Delta R.T. -0.01 min
Lab File: VD066629.D
Acq: 10 Sep 2020 23:27

Tgt Ion: 43 Resp: 2383

Ion	Ratio	Lower	Upper
43	100		
58	18.4	22.9	34.3#



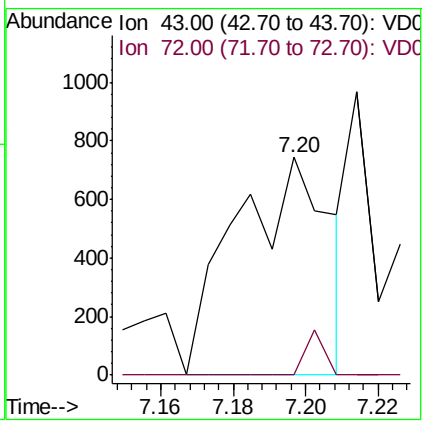


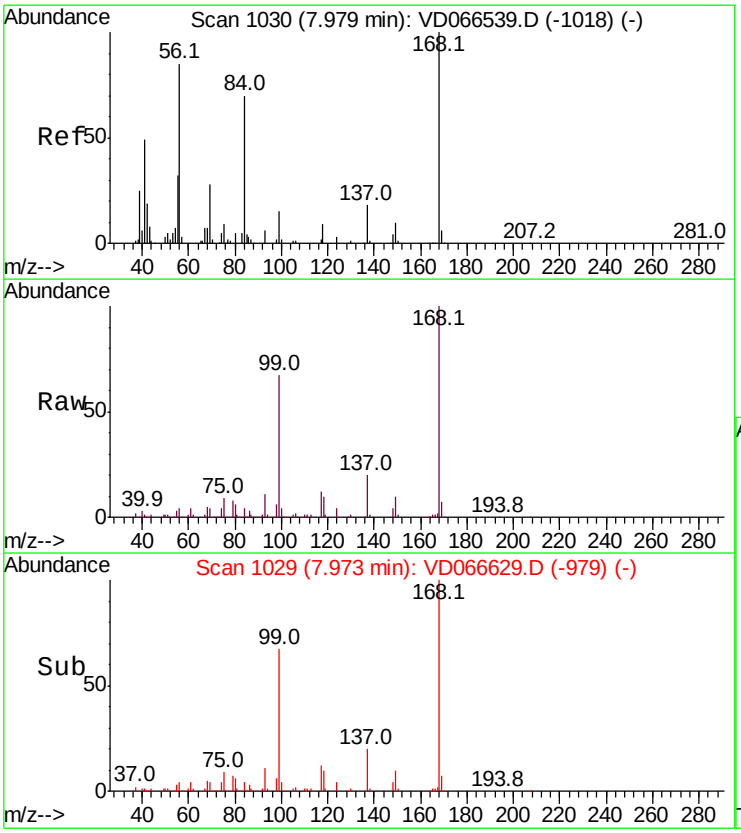
#25
2-Butanone
Concen: 1.568 ug/l
RT: 7.20 min Scan# 897
Delta R.T. -0.01 min
Lab File: VD066629.D
Acq: 10 Sep 2020 23:27

Instrument : MSVOA_D
ClientSampleId : VD0910SBL02

Tgt Ion: 43 Resp: 1339

Ion	Ratio	Lower	Upper
43	100		
72	35.3	19.8	29.6#

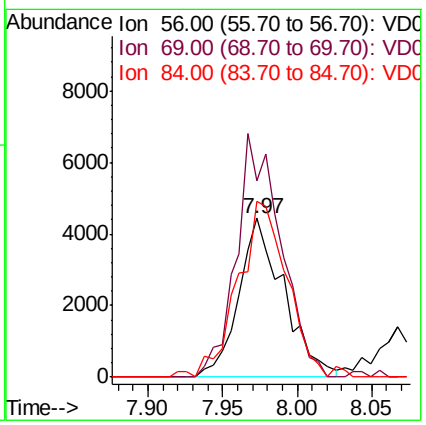


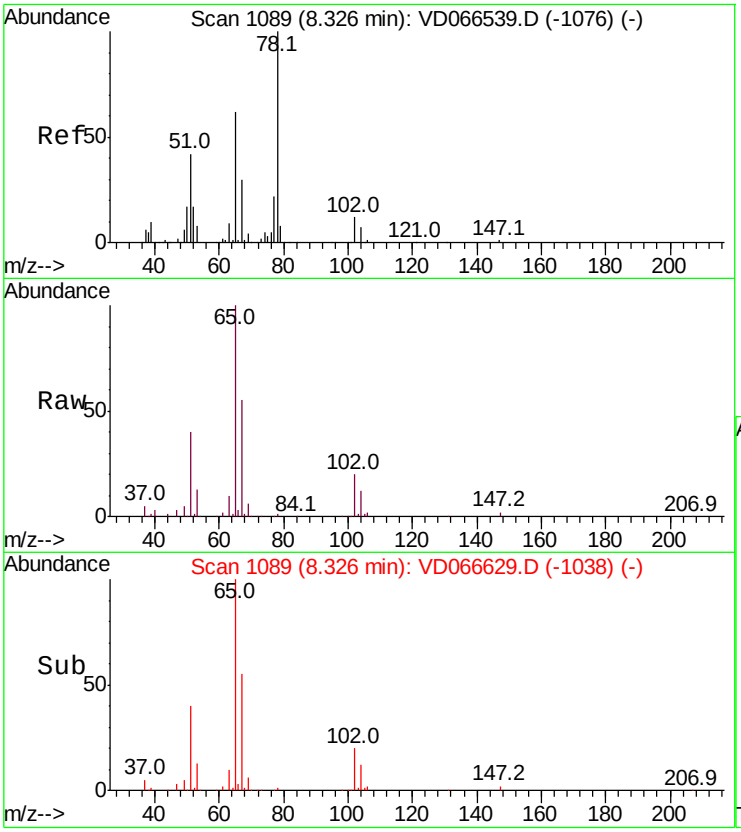


#31
Cyclohexane
Concen: 1.650 ug/l
RT: 7.97 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VD066629.D
Acq: 10 Sep 2020 23:27

Tgt Ion: 56 Resp: 9303

Ion	Ratio	Lower	Upper
56	100		
69	123.3	26.3	39.5#
84	107.6	66.1	99.1#



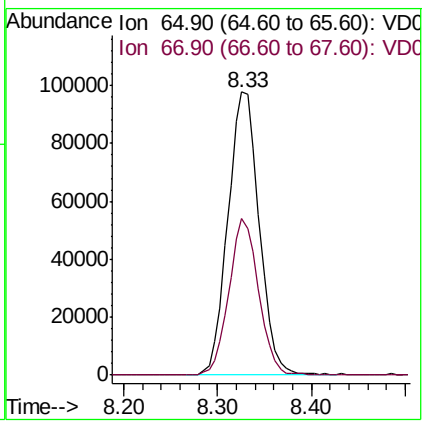


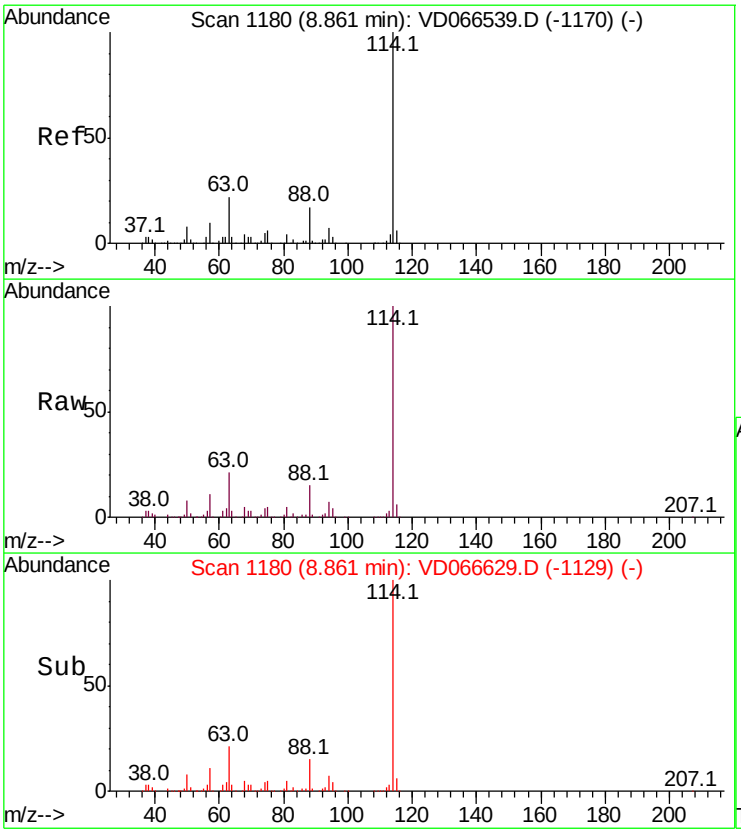
#33
1,2-Dichloroethane-d4
Concen: 65.337 ug/l
RT: 8.33 min Scan# 1089
Delta R.T. -0.00 min
Lab File: VD066629.D
Acq: 10 Sep 2020 23:27

Instrument :
MSVOA_D
ClientSampleId :
VD0910SBL02

Tgt Ion: 65 Resp: 225838

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	102.8

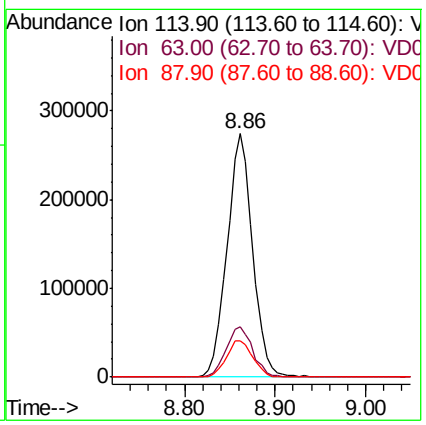


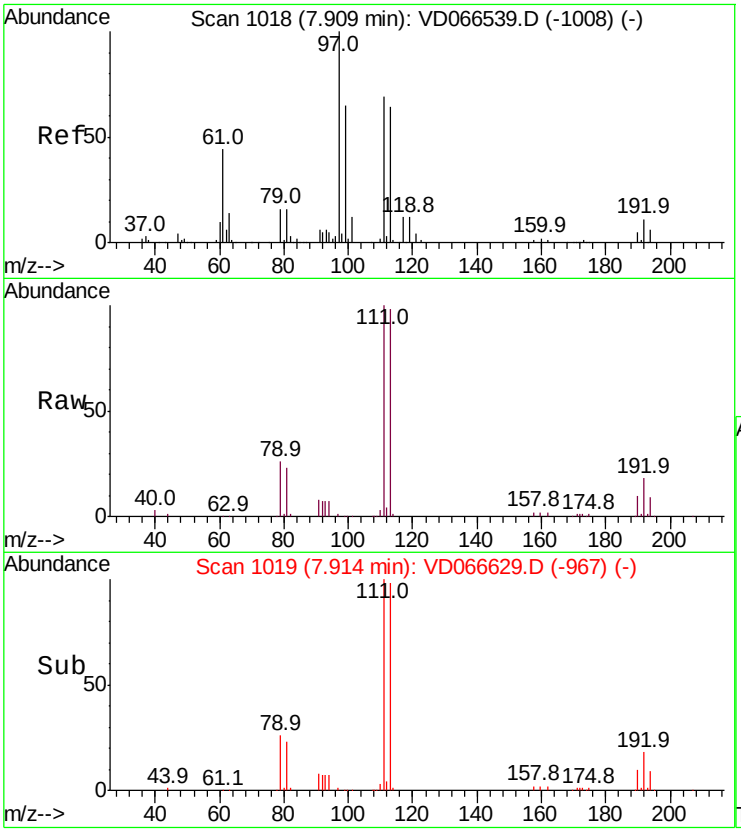


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.86 min Scan# 1180
Delta R.T. -0.00 min
Lab File: VD066629.D
Acq: 10 Sep 2020 23:27

Tgt Ion:114 Resp: 538093

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	43.2
88	14.9	0.0	33.2



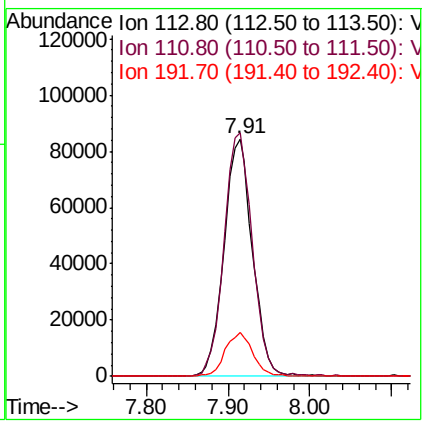


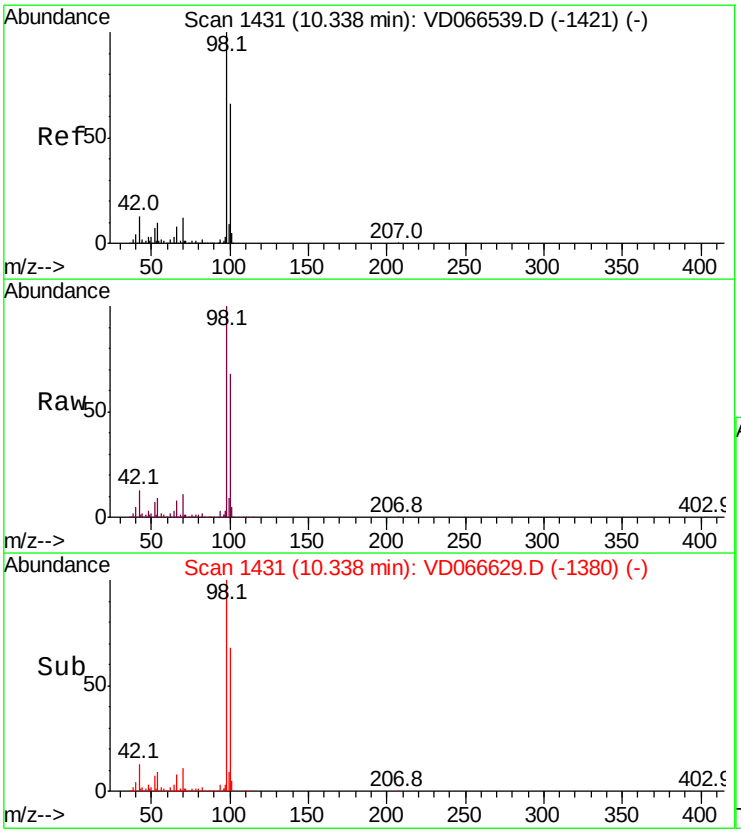
#35
Dibromofluoromethane
Concen: 56.269 ug/l
RT: 7.91 min Scan# 1019
Delta R.T. 0.01 min
Lab File: VD066629.D
Acq: 10 Sep 2020 23:27

Instrument :
MSVOA_D
ClientSampleId :
VD0910SBL02

Tgt Ion:113 Resp: 204259

Ion	Ratio	Lower	Upper
113	100		
111	101.5	83.2	124.8
192	17.9	13.7	20.5

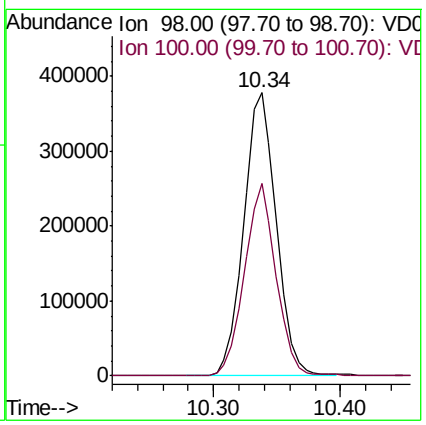


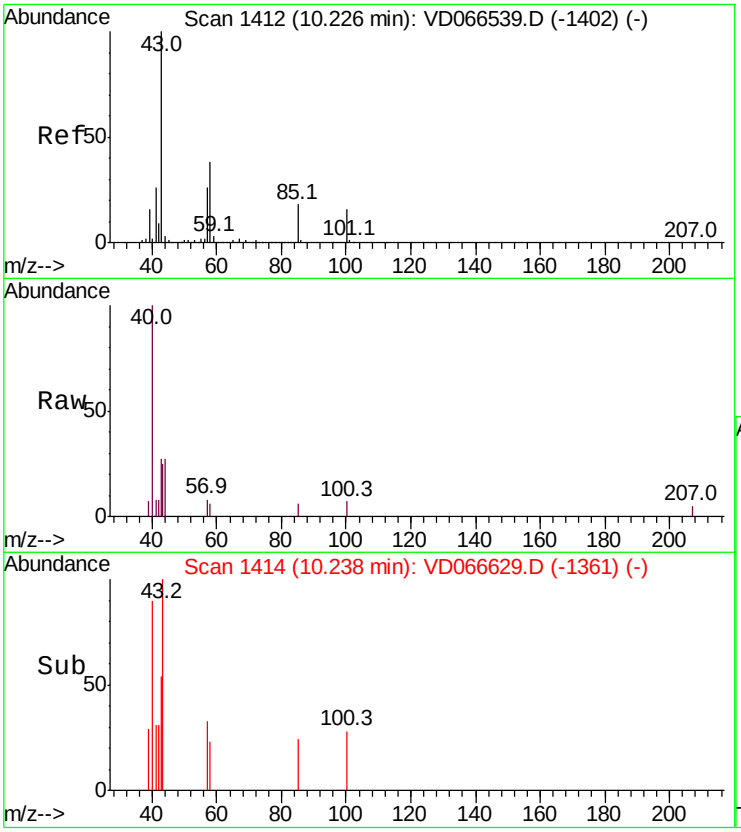


#50
Toluene-d8
Concen: 51.926 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. -0.00 min
Lab File: VD066629.D
Acq: 10 Sep 2020 23:27

Tgt Ion: 98 Resp: 673695

Ion	Ratio	Lower	Upper
98	100		
100	66.0	52.9	79.3



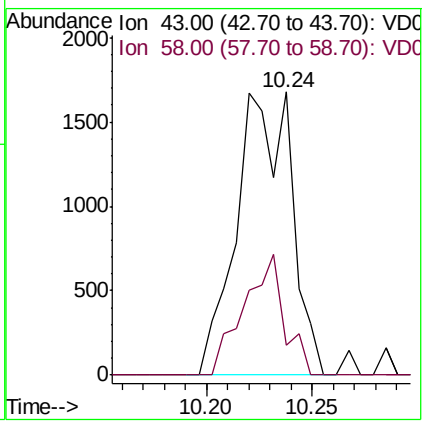


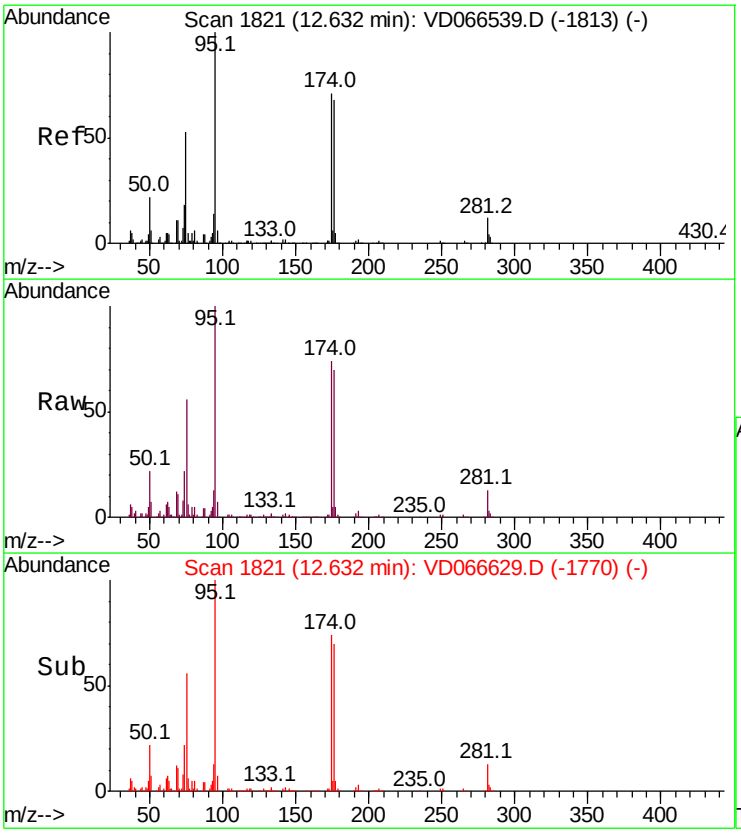
#51
4-Methyl-2-Pentanone
Concen: 1.393 ug/l
RT: 10.24 min Scan# 1414
Delta R.T. 0.01 min
Lab File: VD066629.D
Acq: 10 Sep 2020 23:27

Instrument : MSVOA_D
ClientSampleId : VD0910SBL02

Tgt Ion: 43 Resp: 3003

Ion	Ratio	Lower	Upper
43	100		
58	31.7	30.5	45.7

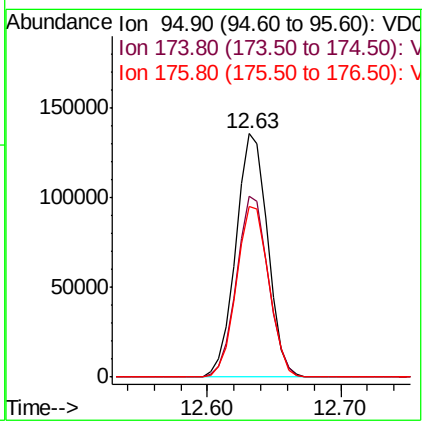


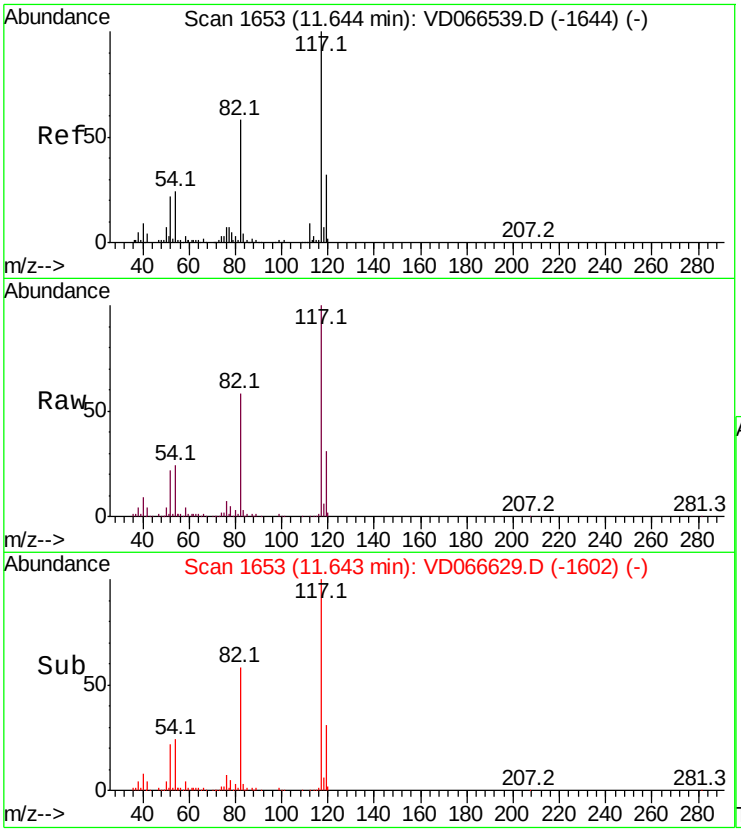


#62
4-Bromofluorobenzene
Concen: 51.921 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.00 min
Lab File: VD066629.D
Acq: 10 Sep 2020 23:27

Tgt Ion: 95 Resp: 223369

Ion	Ratio	Lower	Upper
95	100		
174	73.9	0.0	155.8
176	71.4	0.0	148.6



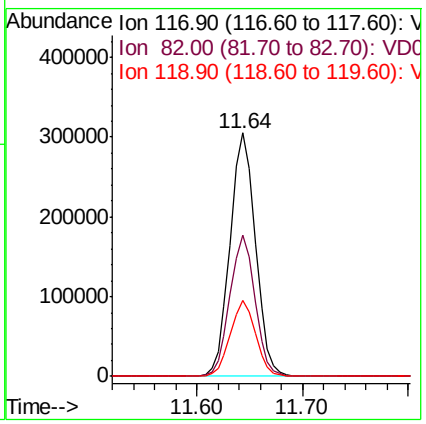


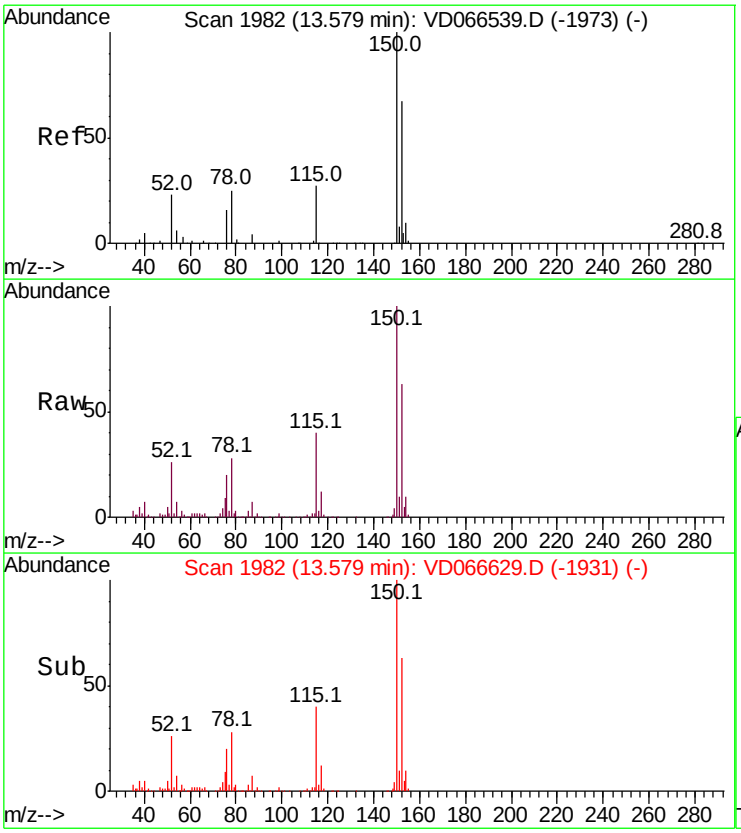
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD066629.D
Acq: 10 Sep 2020 23:27

Instrument :
MSVOA_D
ClientSampleId :
VD0910SBL02

Tgt Ion:117 Resp: 507017

Ion	Ratio	Lower	Upper
117	100		
82	58.2	46.2	69.2
119	31.3	25.8	38.8

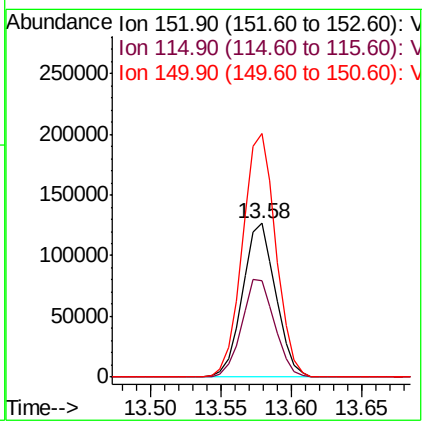


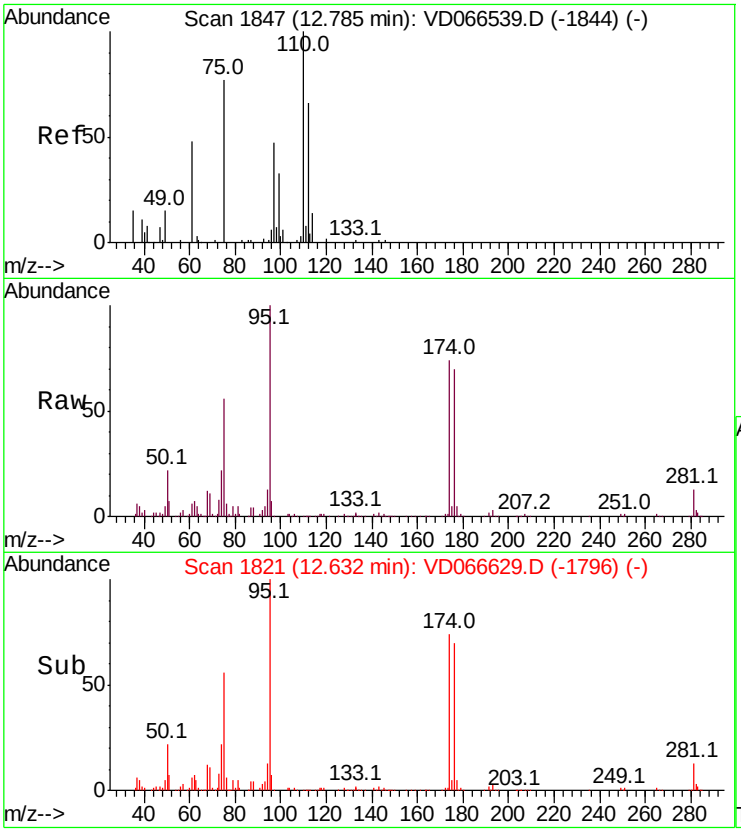


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.00 min
Lab File: VD066629.D
Acq: 10 Sep 2020 23:27

Tgt Ion:152 Resp: 208767

Ion	Ratio	Lower	Upper
152	100		
115	62.5	30.4	91.2
150	158.5	0.0	345.8



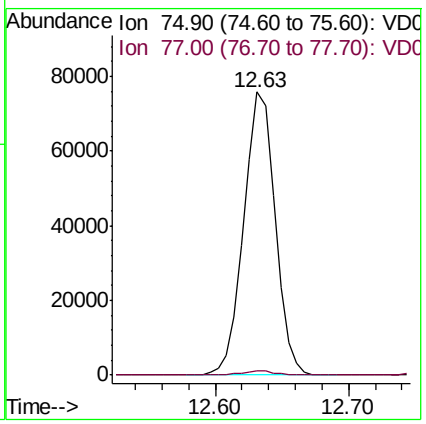


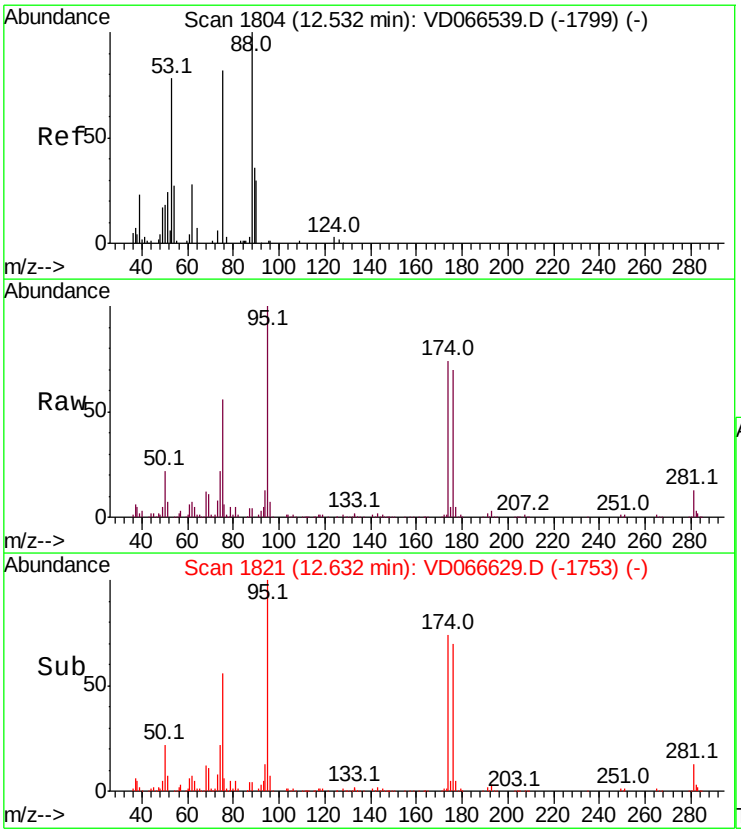
#76
1,2,3-Trichloropropane
Concen: 61.343 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.15 min
Lab File: VD066629.D
Acq: 10 Sep 2020 23:27

Instrument :
MSVOA_D
ClientSampleId :
VD0910SBL02

Tgt Ion: 75 Resp: 123164

Ion	Ratio	Lower	Upper
75	100		
77	1.6	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 143.215 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. 0.10 min
Lab File: VD066629.D
Acq: 10 Sep 2020 23:27

Tgt Ion: 75 Resp: 123164

Ion	Ratio	Lower	Upper
75	100		
53	0.0	87.0	130.4#
89	0.1	37.1	55.7#