Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD101520\
Data File : VD067278.D
Acq On : 15 Oct 2020 12:49
Operator : VA/SY
Sample : L4393-05
Misc : 5.92G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : SP-TRUCK

Quant Time: Oct 16 01:01:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 14 03:30:30 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	323635	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	555367	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	514199	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	238989	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	180228	55.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.18%			
35) Dibromofluoromethane	7.91	113	179996	48.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.40%			
50) Toluene-d8	10.34	98	646869	48.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.72%			
62) 4-Bromofluorobenzene	12.64	95	227609	48.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.88%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.99	85	1203	Below Cal		100
5) Bromomethane	2.76	94	1462	Below Cal		92
11) Tert butyl alcohol	5.24	59	67	Below Cal	#	81
16) Acetone	4.16	43	7871	17.334	ug/l #	80
18) Methyl Acetate	4.72	43	4774	4.609	ug/l	93
20) Methylene Chloride	4.96	84	2034	Below Cal	#	58
29) Tetrahydrofuran	7.57	42	1303	4.529	ug/l #	71
31) Cyclohexane	7.98	56	7272	1.947	ug/l #	52
41) Methacrylonitrile	7.57	41	812	1.085	ug/l #	26
51) 4-Methyl-2-Pentanone	10.34	43	2378	1.735	ug/l #	1
76) 1,2,3-Trichloropropane	12.64	75	117086	70.686	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.64	75	117086	160.295	ug/l #	10

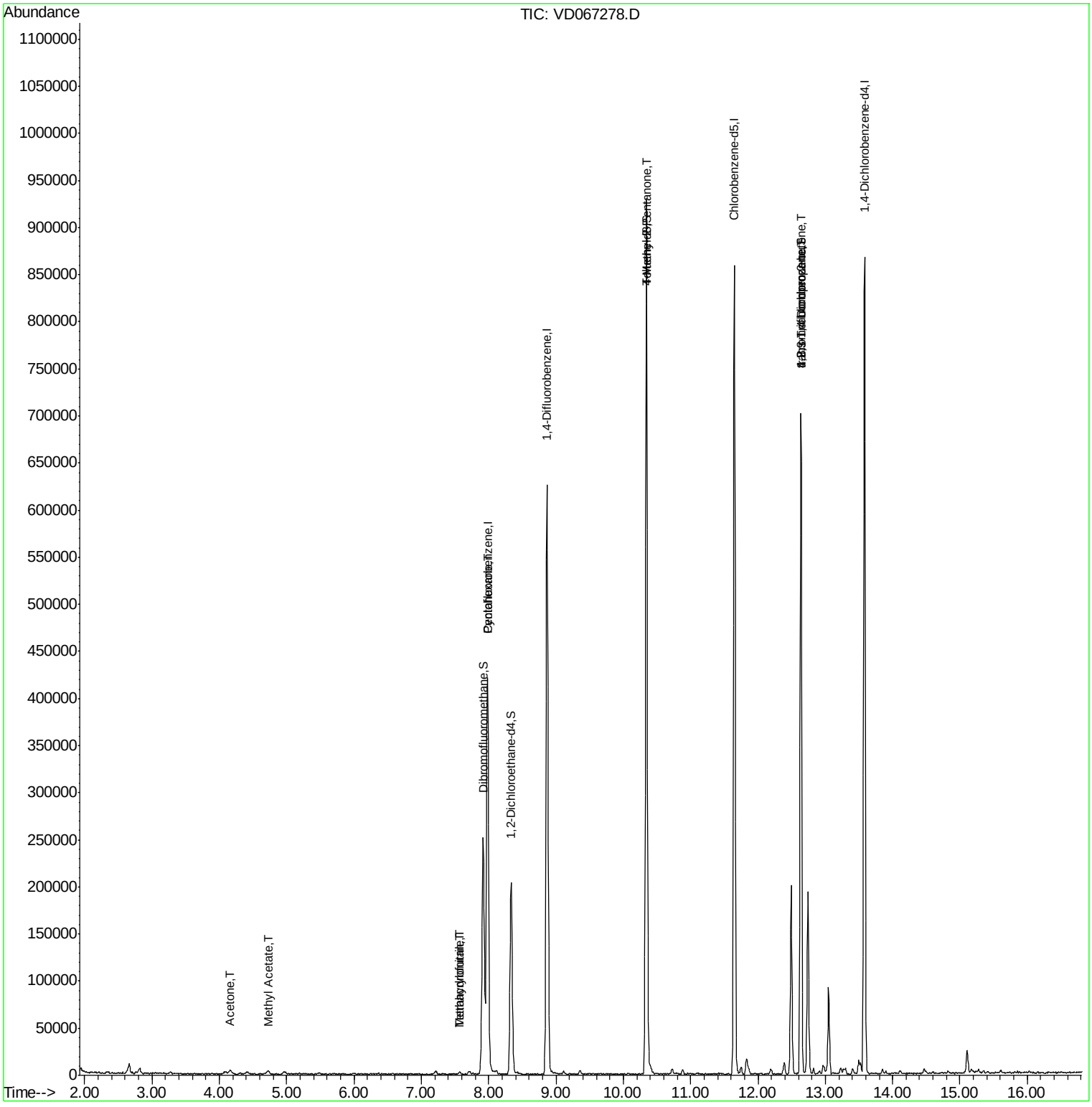
(#) = qualifier out of range (m) = manual integration (+) = signals summed

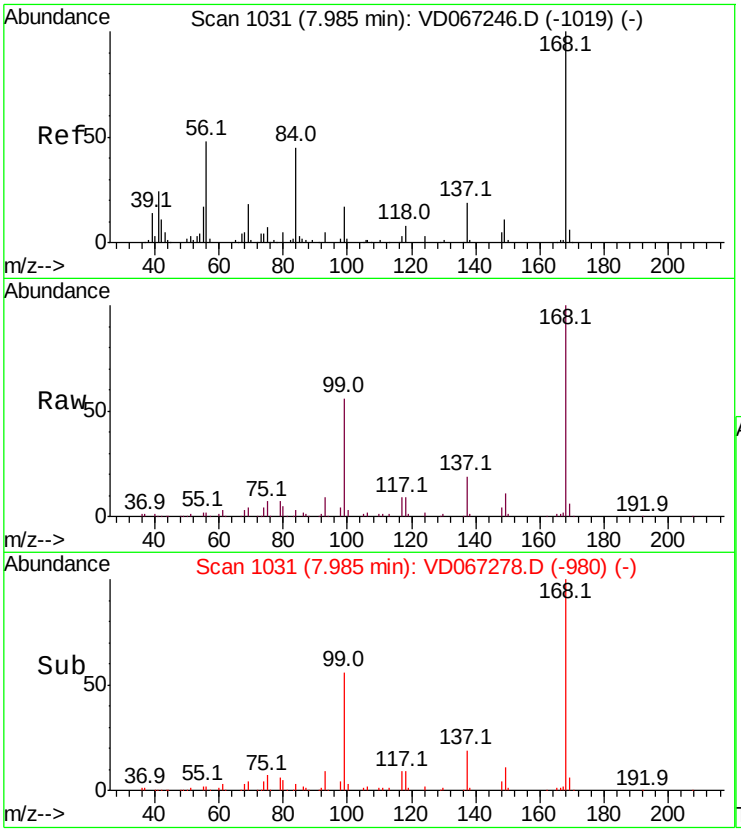
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD101520\
Data File : VD067278.D
Acq On : 15 Oct 2020 12:49
Operator : VA/SY
Sample : L4393-05
Misc : 5.92G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SP-TRUCK

Quant Time: Oct 16 01:01:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 14 03:30:30 2020
Response via : Initial Calibration



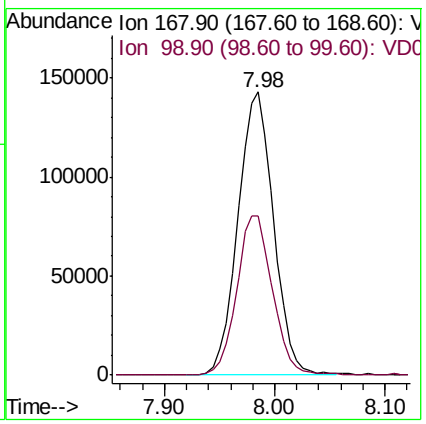


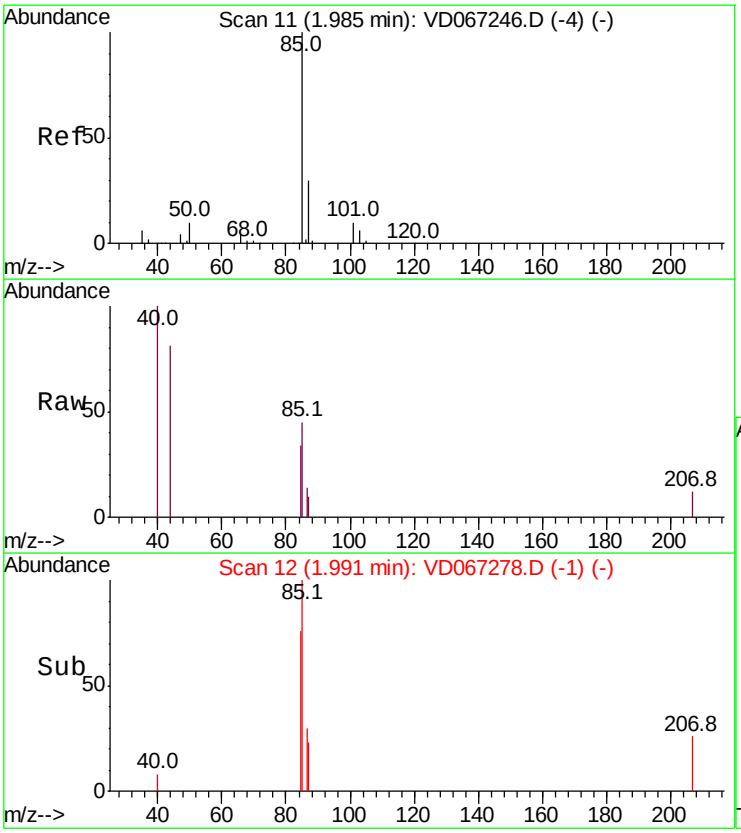
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VD067278.D
Acq: 15 Oct 2020 12:49

Instrument :
MSVOA_D
ClientSampleId :
SP-TRUCK

Tgt Ion:168 Resp: 323635

Ion	Ratio	Lower	Upper
168	100		
99	56.1	45.9	68.9

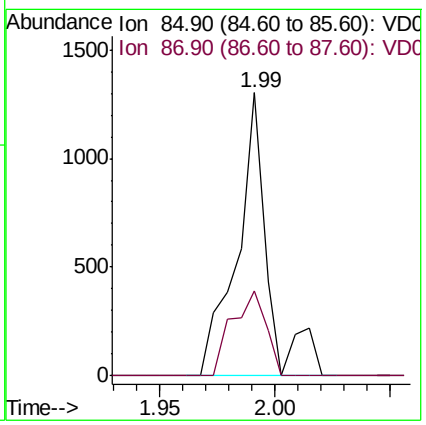


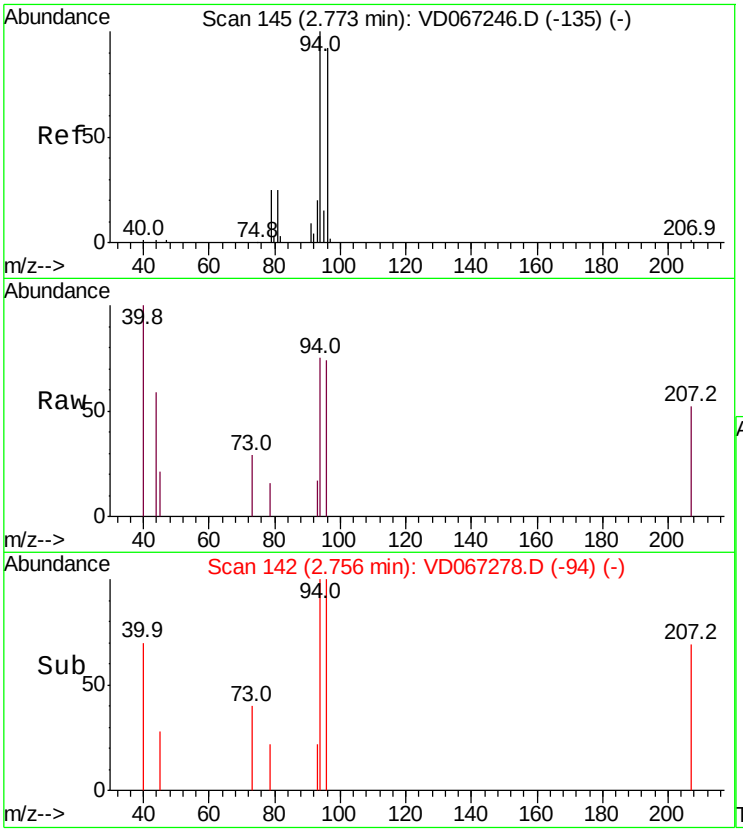


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.99 min Scan# 12
Delta R.T. 0.01 min
Lab File: VD067278.D
Acq: 15 Oct 2020 12:49

Tgt Ion: 85 Resp: 1203

Ion	Ratio	Lower	Upper
85	100		
87	30.2	15.2	45.6



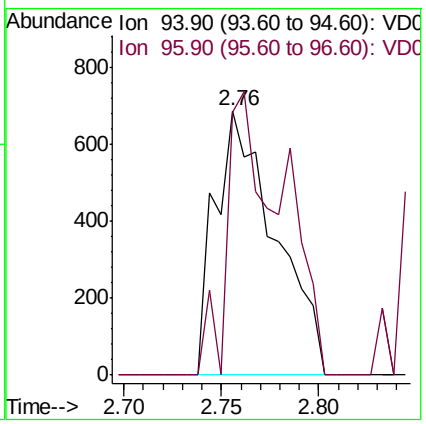


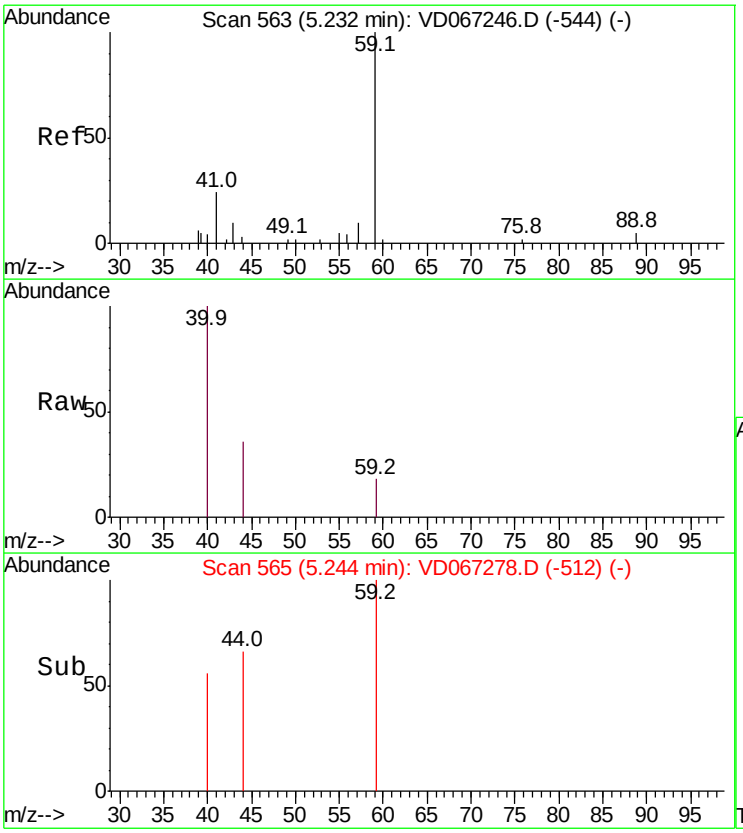
#5
Bromomethane
Concen: Below Cal
RT: 2.76 min Scan# 142
Delta R.T. -0.02 min
Lab File: VD067278.D
Acq: 15 Oct 2020 12:49

Instrument :
MSVOA_D
ClientSampleId :
SP-TRUCK

Tgt Ion: 94 Resp: 1462

Ion	Ratio	Lower	Upper
94	100		
96	99.6	73.8	110.6

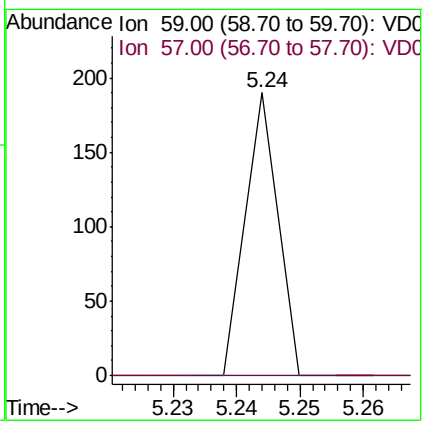


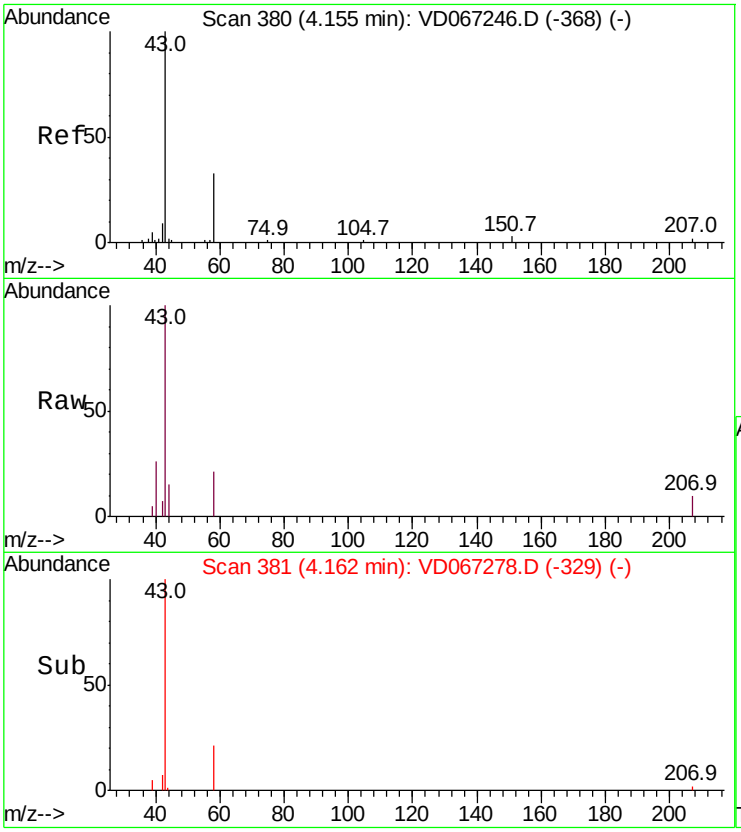


#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.24 min Scan# 565
Delta R.T. 0.01 min
Lab File: VD067278.D
Acq: 15 Oct 2020 12:49

Tgt Ion: 59 Resp: 67

Ion	Ratio	Lower	Upper
59	100		
57	0.0	5.1	7.7#



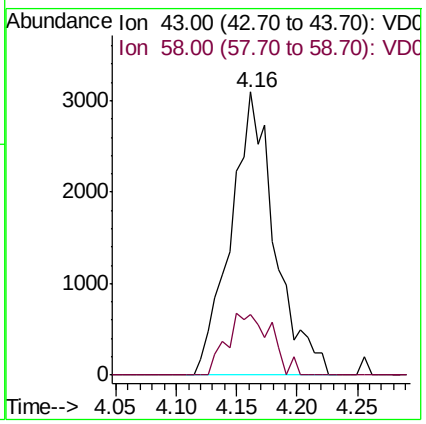


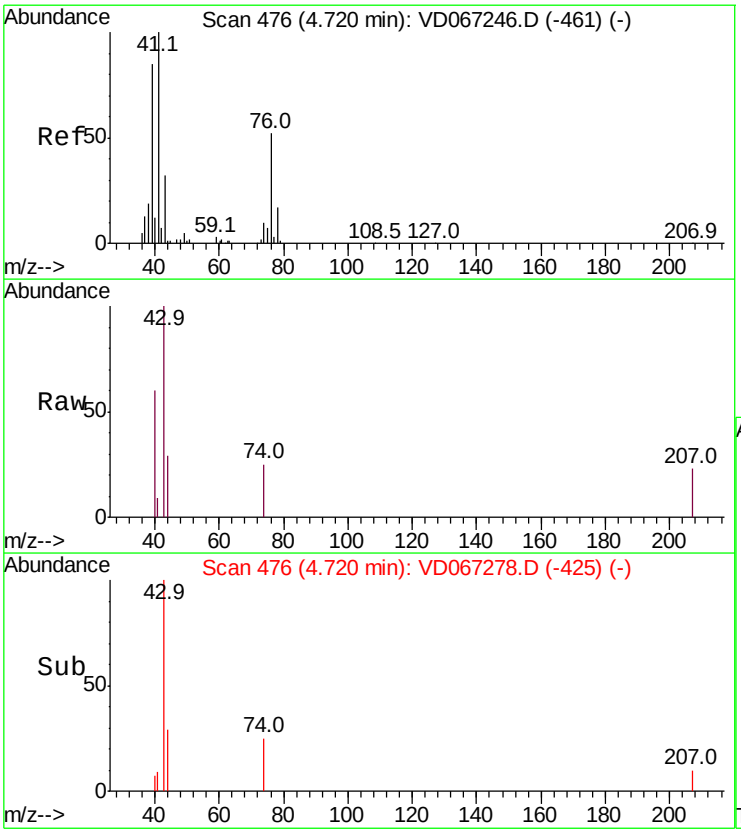
#16
Acetone
Concen: 17.334 ug/l
RT: 4.16 min Scan# 381
Delta R.T. 0.01 min
Lab File: VD067278.D
Acq: 15 Oct 2020 12:49

Instrument :
MSVOA_D
ClientSampleId :
SP-TRUCK

Tgt Ion: 43 Resp: 7871

Ion	Ratio	Lower	Upper
43	100		
58	21.3	26.1	39.1#

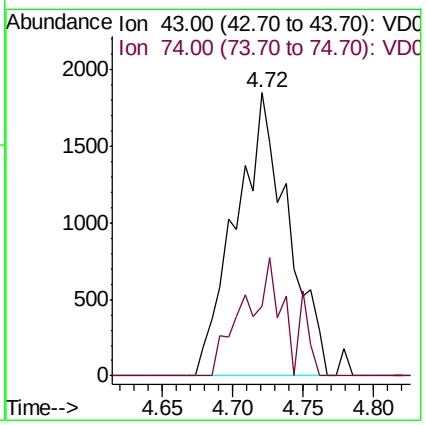


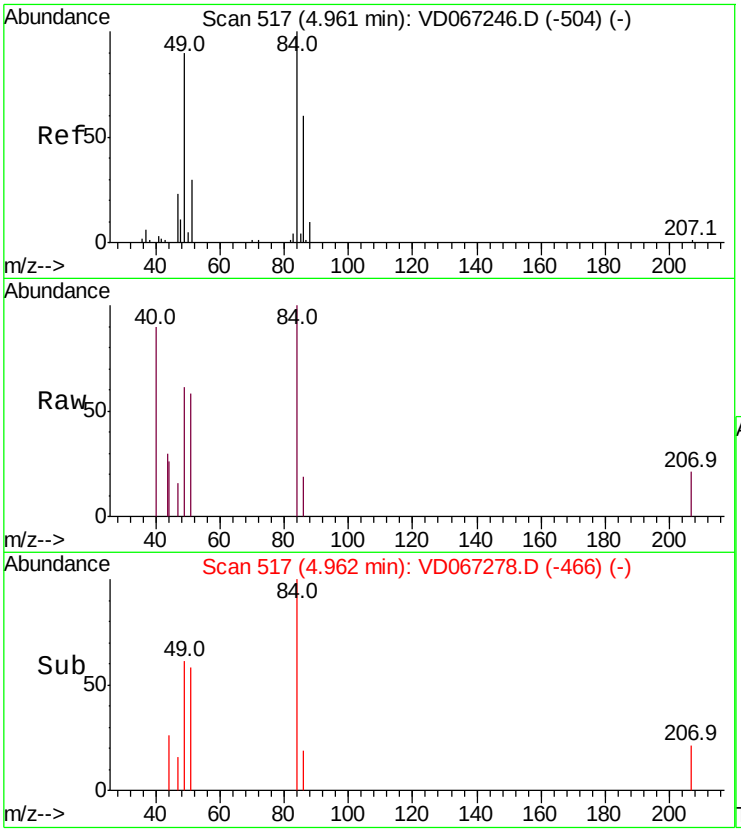


#18
Methyl Acetate
Concen: 4.609 ug/l
RT: 4.72 min Scan# 476
Delta R.T. 0.00 min
Lab File: VD067278.D
Acq: 15 Oct 2020 12:49

Tgt Ion: 43 Resp: 4774

Ion	Ratio	Lower	Upper
43	100		
74	29.2	26.6	39.8



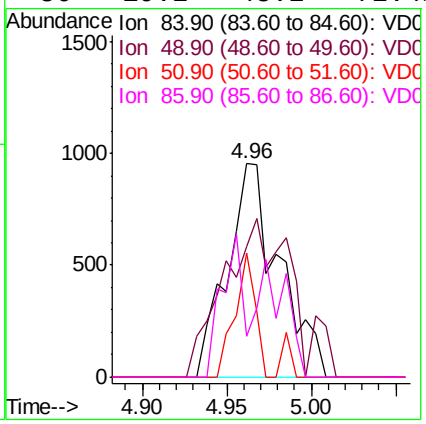


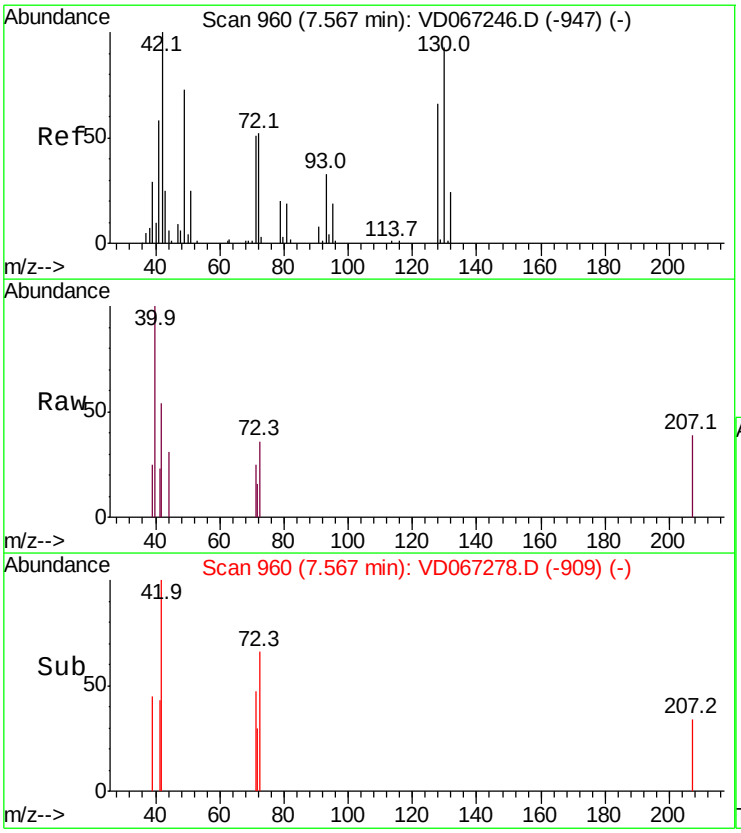
#20
Methylene Chloride
Concen: Below Cal
RT: 4.96 min Scan# 517
Delta R.T. 0.00 min
Lab File: VD067278.D
Acq: 15 Oct 2020 12:49

Instrument : MSVOA_D
ClientSampleId : SP-TRUCK

Tgt Ion: 84 Resp: 2034

Ion	Ratio	Lower	Upper
84	100		
49	61.3	72.2	108.2#
51	58.0	23.8	35.8#
86	19.2	48.2	72.4#

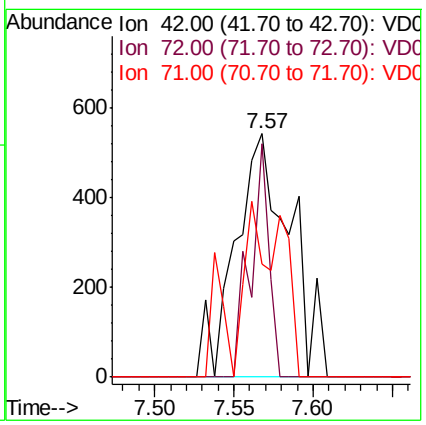


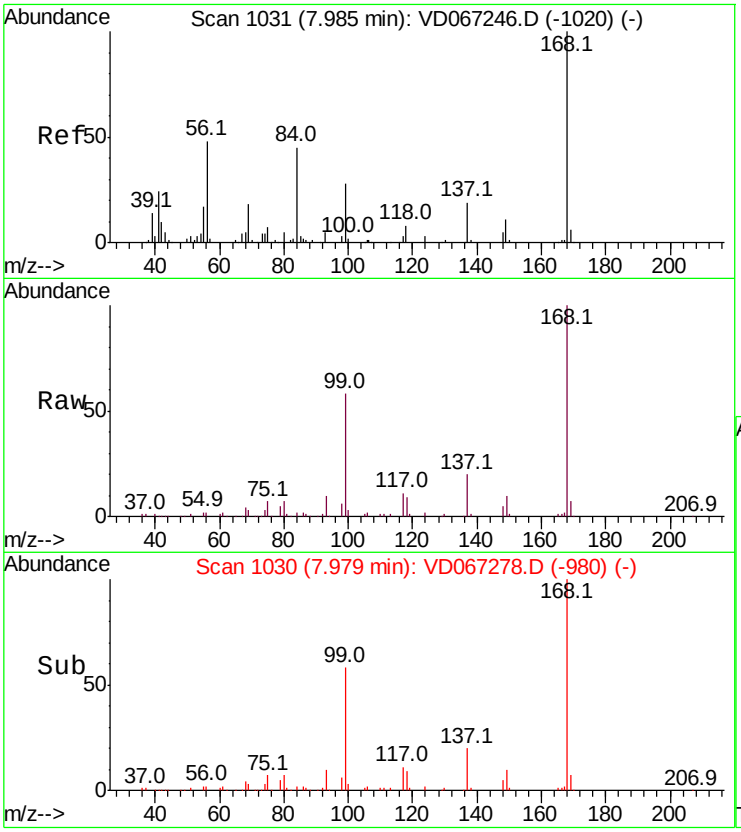


#29
Tetrahydrofuran
Concen: 4.529 ug/l
RT: 7.57 min Scan# 960
Delta R.T. 0.00 min
Lab File: VD067278.D
Acq: 15 Oct 2020 12:49

Tgt Ion: 42 Resp: 1303

Ion	Ratio	Lower	Upper
42	100		
72	32.5	43.2	64.8#
71	29.5	39.4	59.0#



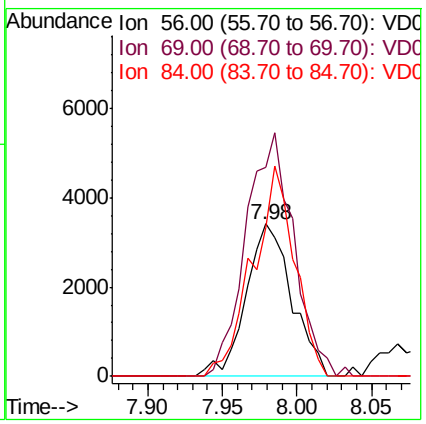


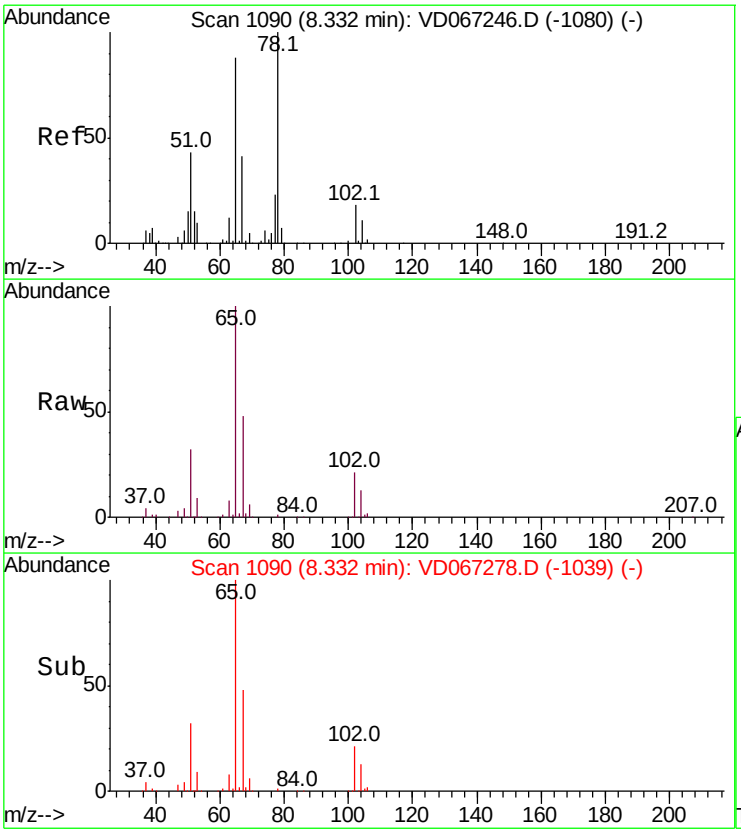
#31
Cyclohexane
Concen: 1.947 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.01 min
Lab File: VD067278.D
Acq: 15 Oct 2020 12:49

Instrument :
MSVOA_D
ClientSampleId :
SP-TRUCK

Tgt Ion: 56 Resp: 7272

Ion	Ratio	Lower	Upper
56	100		
69	137.3	29.8	44.6#
84	97.6	76.6	114.8

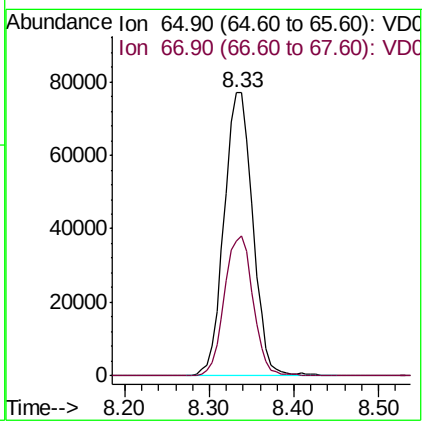


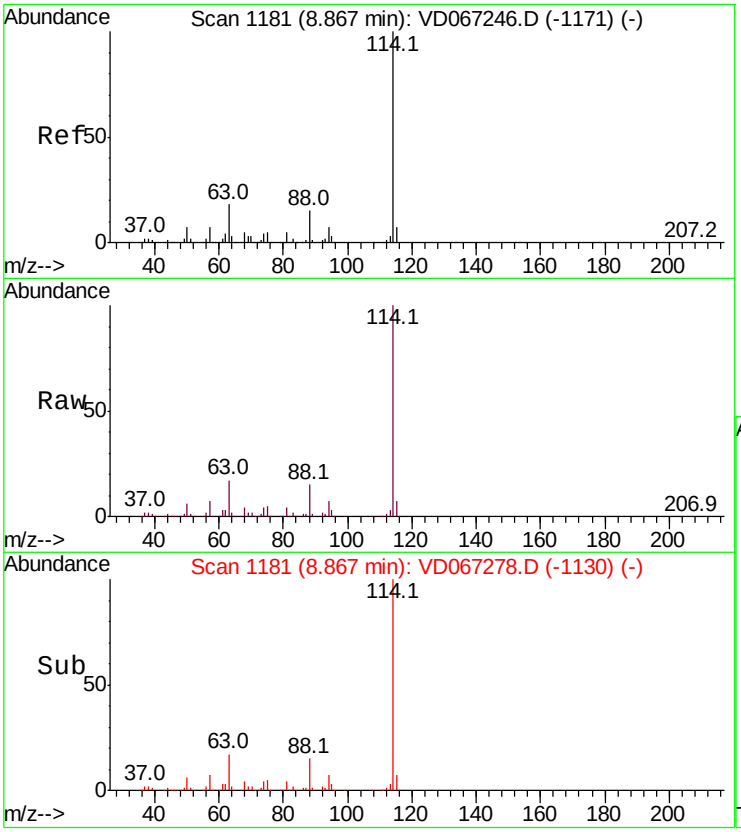


#33
1,2-Dichloroethane-d4
Concen: 55.586 ug/l
RT: 8.33 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VD067278.D
Acq: 15 Oct 2020 12:49

Tgt Ion: 65 Resp: 180228

Ion	Ratio	Lower	Upper
65	100		
67	49.3	0.0	103.8



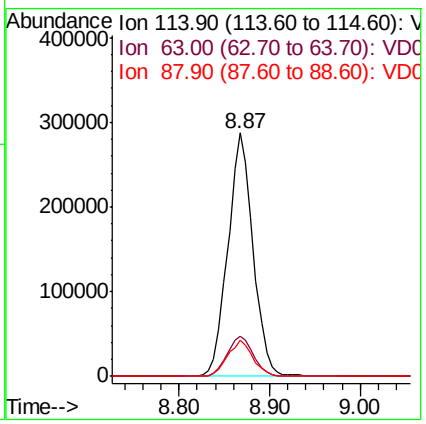


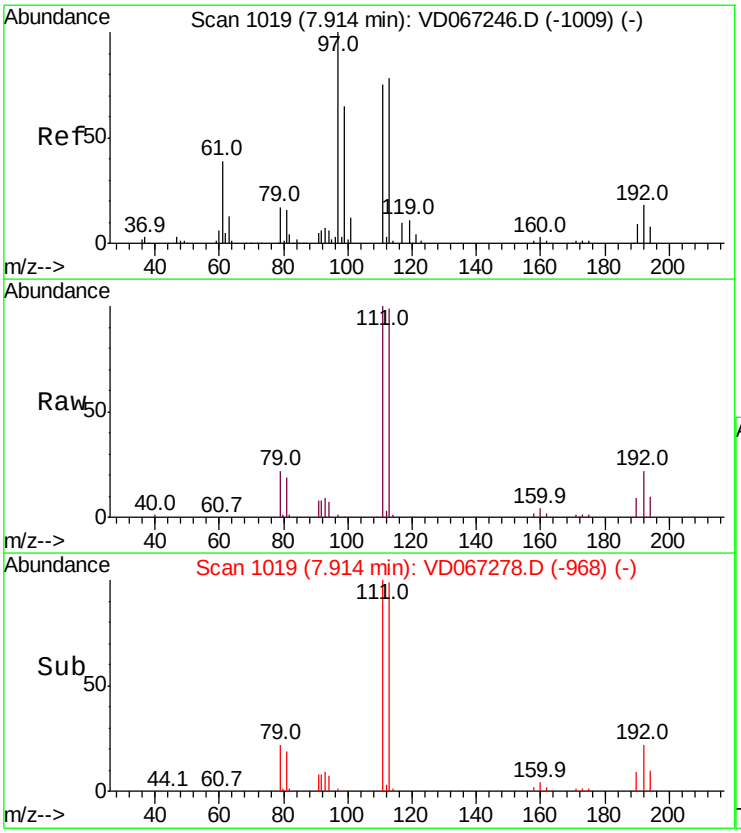
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VD067278.D
Acq: 15 Oct 2020 12:49

Instrument :
MSVOA_D
ClientSampleId :
SP-TRUCK

Tgt Ion:114 Resp: 555367

Ion	Ratio	Lower	Upper
114	100		
63	16.6	0.0	35.0
88	14.6	0.0	30.6

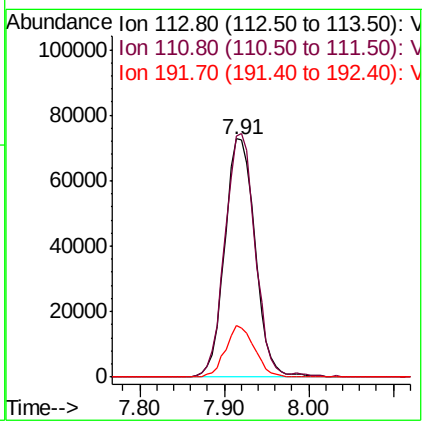


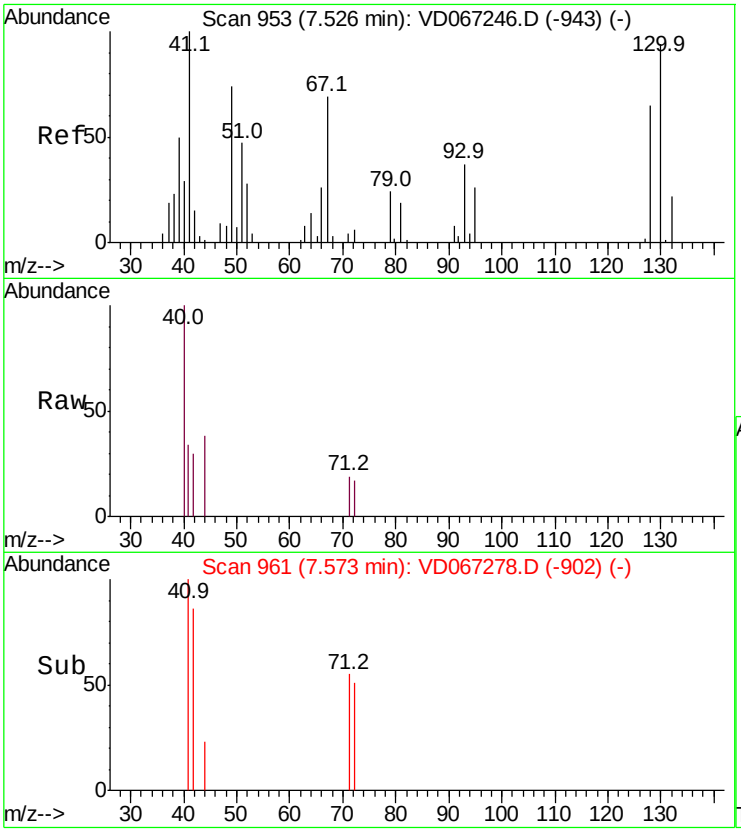


#35
Dibromofluoromethane
Concen: 48.701 ug/l
RT: 7.91 min Scan# 1019
Delta R.T. 0.00 min
Lab File: VD067278.D
Acq: 15 Oct 2020 12:49

Tgt Ion:113 Resp: 179996

Ion	Ratio	Lower	Upper
113	100		
111	101.0	81.6	122.4
192	20.6	17.0	25.4



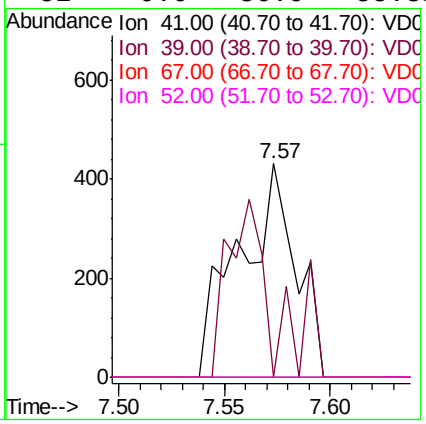


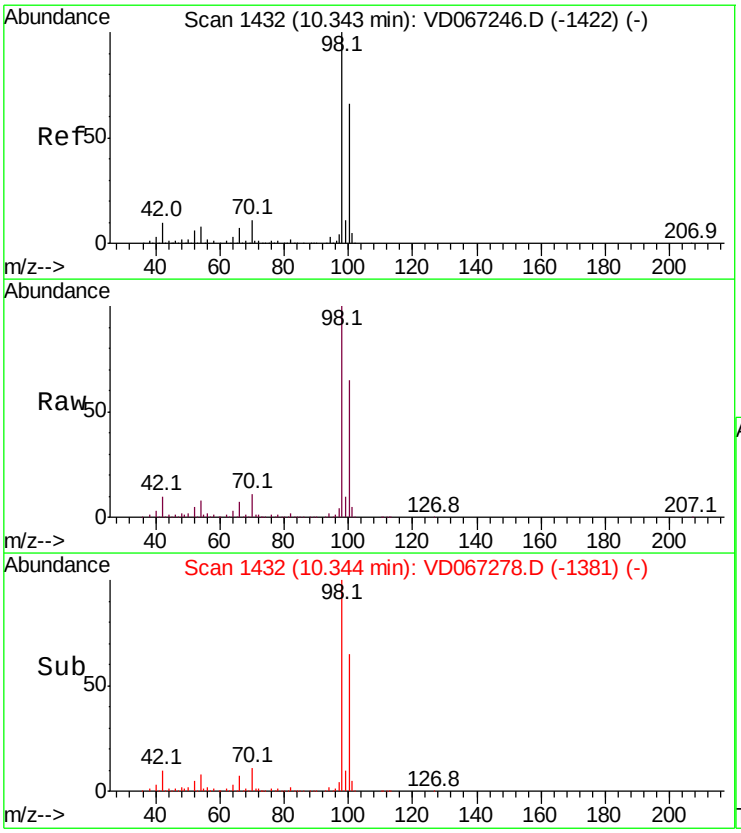
#41
Methacrylonitrile
Concen: 1.085 ug/l
RT: 7.57 min Scan# 961
Delta R.T. 0.05 min
Lab File: VD067278.D
Acq: 15 Oct 2020 12:49

Instrument :
MSVOA_D
ClientSampleId :
SP-TRUCK

Tgt Ion: 41 Resp: 812

Ion	Ratio	Lower	Upper
41	100		
39	49.0	60.0	90.0#
67	0.0	88.9	133.3#
52	0.0	36.9	55.3#

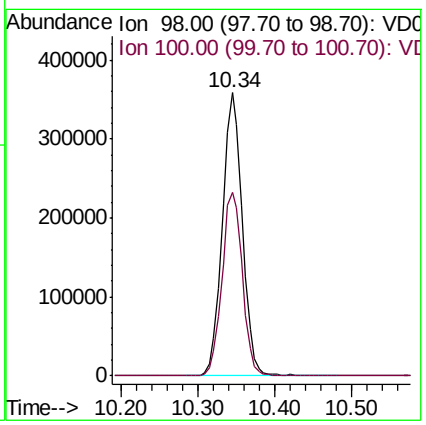


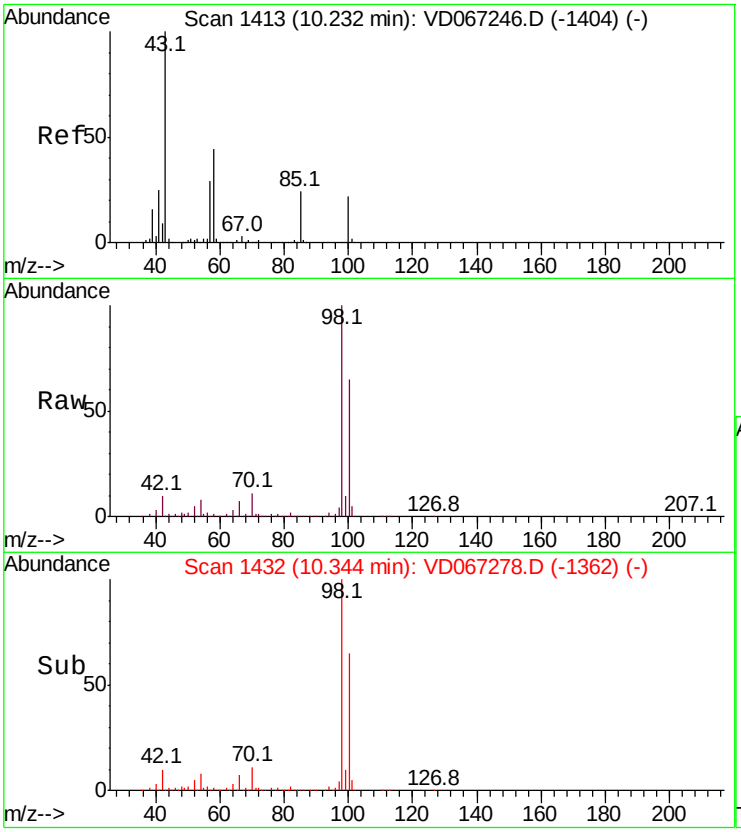


#50
Toluene-d8
Concen: 48.363 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VD067278.D
Acq: 15 Oct 2020 12:49

Tgt Ion: 98 Resp: 646869

Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.1	79.7



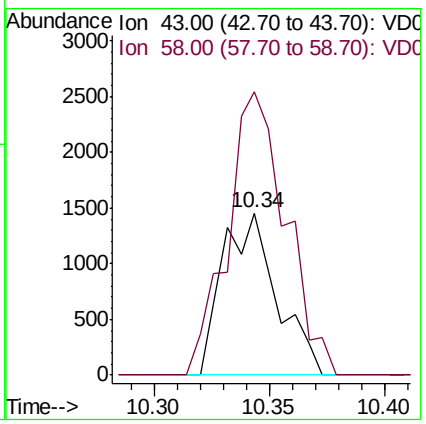


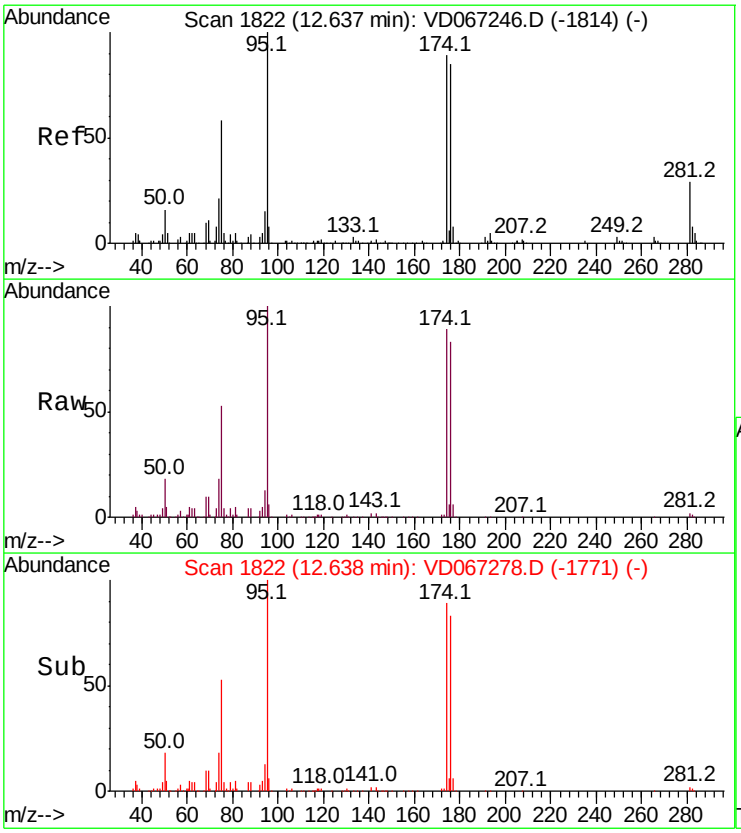
#51
4-Methyl-2-Pentanone
Concen: 1.735 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.11 min
Lab File: VD067278.D
Acq: 15 Oct 2020 12:49

Instrument :
MSVOA_D
ClientSampleId :
SP-TRUCK

Tgt Ion: 43 Resp: 2378

Ion	Ratio	Lower	Upper
43	100		
58	188.0	35.7	53.5#

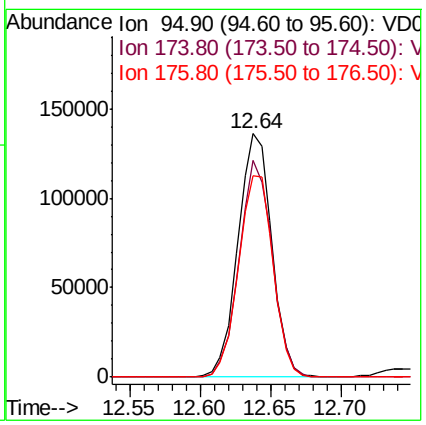


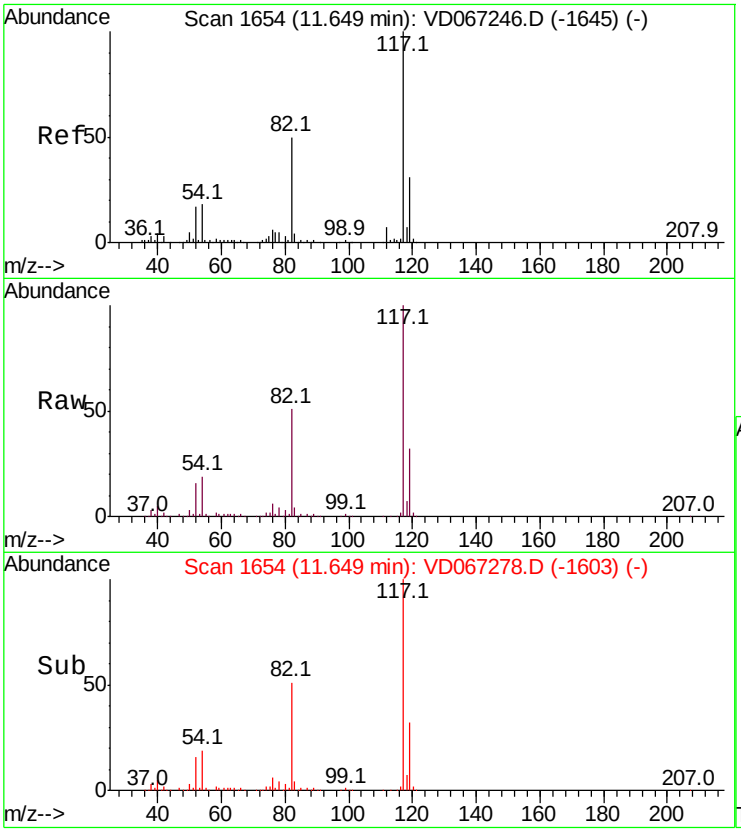


#62
4-Bromofluorobenzene
Concen: 48.939 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD067278.D
Acq: 15 Oct 2020 12:49

Tgt Ion: 95 Resp: 227609

Ion	Ratio	Lower	Upper
95	100		
174	87.0	0.0	175.2
176	85.0	0.0	168.6



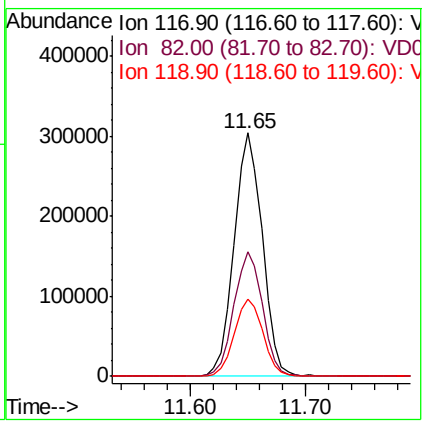


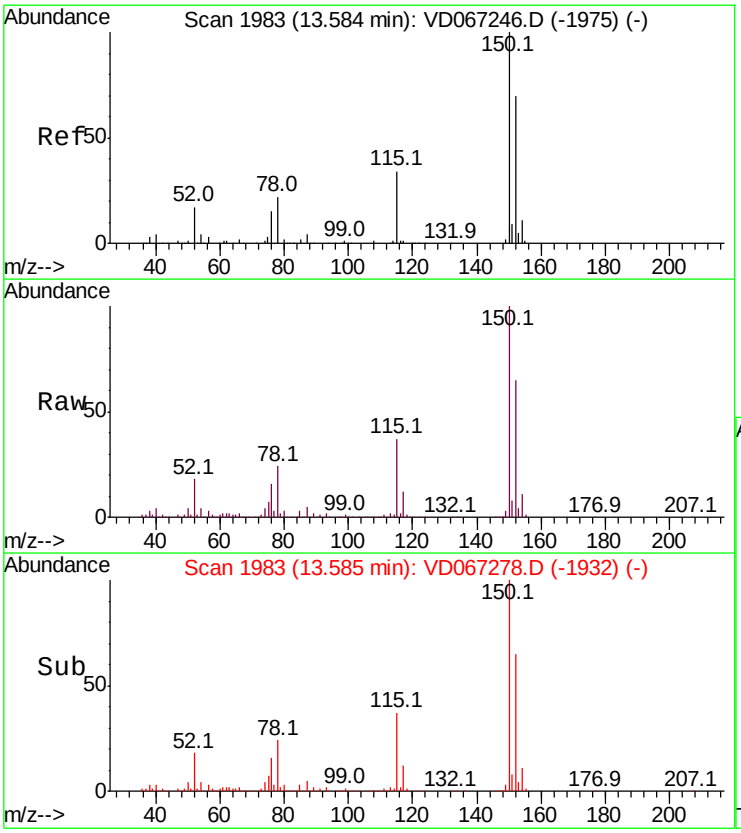
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD067278.D
Acq: 15 Oct 2020 12:49

Instrument :
MSVOA_D
ClientSampleId :
SP-TRUCK

Tgt Ion:117 Resp: 514199

Ion	Ratio	Lower	Upper
117	100		
82	51.0	39.9	59.9
119	31.6	24.9	37.3

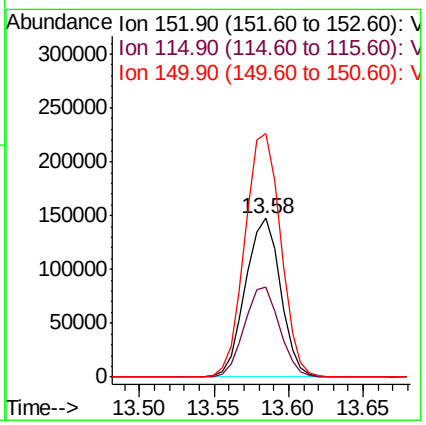


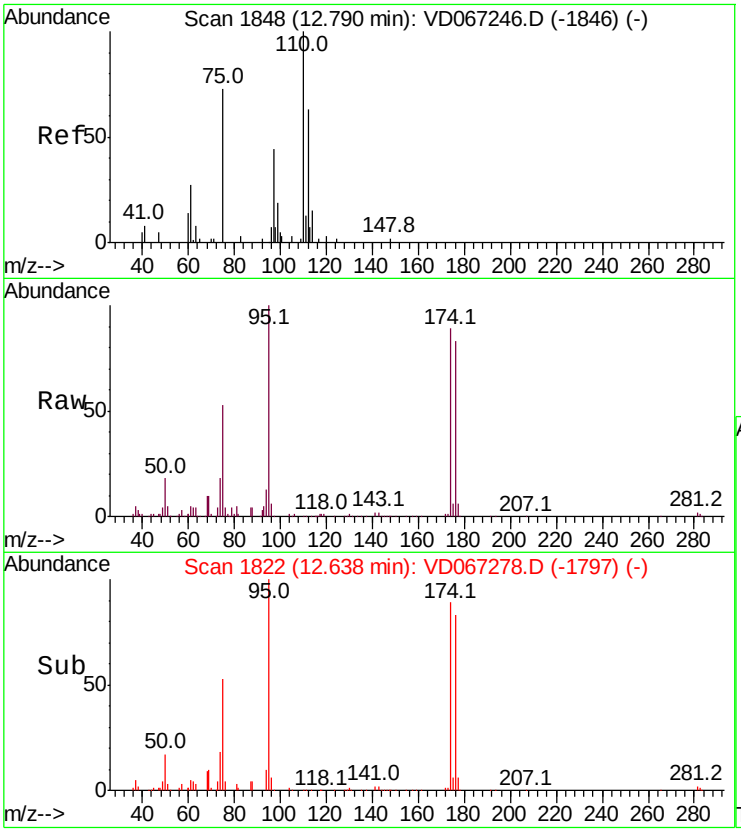


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.00 min
Lab File: VD067278.D
Acq: 15 Oct 2020 12:49

Tgt Ion:152 Resp: 238989

Ion	Ratio	Lower	Upper
152	100		
115	57.2	29.3	87.9
150	157.1	0.0	339.0



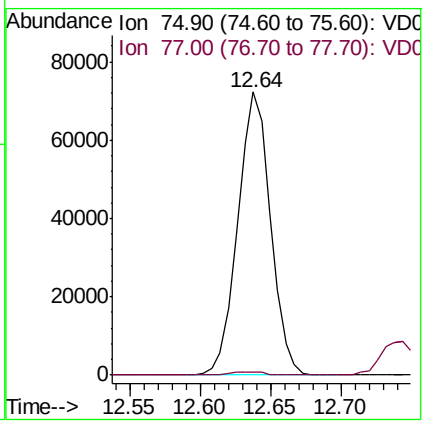


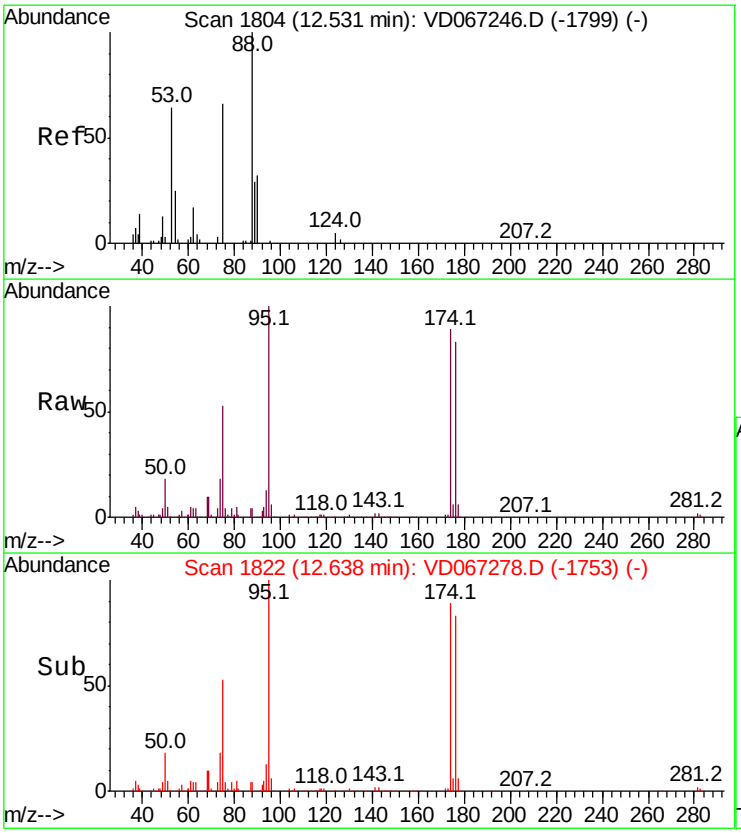
#76
1,2,3-Trichloropropane
Concen: 70.686 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.15 min
Lab File: VD067278.D
Acq: 15 Oct 2020 12:49

Instrument :
MSVOA_D
ClientSampleId :
SP-TRUCK

Tgt Ion: 75 Resp: 117086

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 160.295 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.11 min
Lab File: VD067278.D
Acq: 15 Oct 2020 12:49

Tgt Ion: 75 Resp: 117086

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.5	117.7#
89	0.0	39.9	59.9#