Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD102419\
Data File : VD064052.D
Acq On : 24 Oct 2019 18:14
Operator : VA/SY
Sample : K5497-08RE
Misc : 5.32G/5.00ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : 168-74-(1)RE

Quant Time: Oct 25 03:59:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
Quant Title : SW846 8260
QLast Update : Sat Oct 05 03:51:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.73	168	54	50.00	ug/l	-0.25
34) 1,4-Difluorobenzene	0.00	114	0	0.00	ug/l	-8.87
63) Chlorobenzene-d5	11.66	117	61	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.58	152	74	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.91	65	59	112.22	ug/l	-0.42
Spiked Amount 50.000			Recovery = 224.44%			
35) Dibromofluoromethane	8.01	113	185	0.00	ug/l	0.09
Spiked Amount 50.000			Recovery = 0.00%			
50) Toluene-d8	10.35	98	72	0.00	ug/l	0.01
Spiked Amount 50.000			Recovery = 0.00%			
62) 4-Bromofluorobenzene	0.00	95	0	0.00	ug/l	
Spiked Amount 50.000			Recovery = 0.00%			
Target Compounds						Qvalue
3) Chloromethane	2.08	50	81	81.021	ug/l #	40
4) Vinyl Chloride	2.31	62	126	101.800	ug/l #	43
5) Bromomethane	2.55	94	56	70.376	ug/l #	5
6) Chloroethane	2.83	64	55	67.192	ug/l #	46
7) Trichlorofluoromethane	2.94	101	107	65.385	ug/l #	18
8) Diethyl Ether	3.35	74	55	209.395	ug/l	78
9) 1,1,2-Trichlorotrifluoroet	3.90	101	79	174.400	ug/l #	16
11) Tert butyl alcohol	5.09	59	57	1604.073	ug/l #	71
12) 1,1-Dichloroethene	4.14	96	72	159.093	ug/l #	1
13) Acrolein	3.79	56	60	1277.817	ug/l #	17
14) Allyl chloride	4.61	41	72	95.691	ug/l #	1
15) Acrylonitrile	5.33	53	119	1027.604	ug/l #	17
16) Acetone	4.00	43	70	511.411	ug/l #	42
17) Carbon Disulfide	4.18	76	69	41.942	ug/l #	79
18) Methyl Acetate	4.58	43	66	246.531	ug/l #	1
19) Methyl tert-butyl Ether	5.21	73	55	46.932	ug/l #	53
20) Methylene Chloride	4.97	84	61	103.669	ug/l #	7
21) trans-1,2-Dichloroethene	5.30	96	84	149.098	ug/l #	1
22) Diisopropyl ether	6.19	45	60	39.045	ug/l #	38
23) Vinyl Acetate	6.20	43	89	97.358	ug/l #	71
24) 1,1-Dichloroethane	6.03	63	80	84.519	ug/l #	82
25) 2-Butanone	7.01	43	122	752.097	ug/l #	51
26) 2,2-Dichloropropane	6.88	77	78	91.097	ug/l #	53
28) Bromochloromethane	7.28	49	62	167.730	ug/l #	10
29) Tetrahydrofuran	7.28	42	65	686.517	ug/l #	31
30) Chloroform	7.54	83	102	99.217	ug/l #	20
31) Cyclohexane	7.67	56	54	70.652	ug/l #	12
32) 1,1,1-Trichloroethane	7.73	97	73	82.779	ug/l #	24
65) Chlorobenzene	11.73	112	127	103.669	ug/l #	43
67) Ethyl Benzene	11.47	91	75	33.952	ug/l #	44
68) m/p-Xylenes	11.94	106	55	64.507	ug/l #	1
69) o-Xylene	12.19	106	55	67.367	ug/l #	1
70) Styrene	12.11	104	76	54.989	ug/l #	27
71) Bromoform	12.58	173	65	268.314	ug/l #	28

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD102419\
Data File : VD064052.D
Acq On : 24 Oct 2019 18:14
Operator : VA/SY
Sample : K5497-08RE
Misc : 5.32G/5.00ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : 168-74-(1)RE

Quant Time: Oct 25 03:59:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
Quant Title : SW846 8260
QLast Update : Sat Oct 05 03:51:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
73) Isopropylbenzene	12.26	105	57	11.458	ug/l	#	48
74) N-amyl acetate	12.26	43	62	57.887	ug/l	#	41
75) 1,1,2,2-Tetrachloroethane	12.62	83	60	69.312	ug/l	#	25
76) 1,2,3-Trichloropropane	12.84	75	56	112.987	ug/l	#	100
77) Bromobenzene	12.50	156	81	65.354	ug/l	#	1
78) n-propylbenzene	12.83	91	127	21.750	ug/l	#	51
79) 2-Chlorotoluene	12.83	91	127	39.445	ug/l	#	38
80) 1,3,5-Trimethylbenzene	12.73	105	67	16.144	ug/l	#	26
82) 4-Chlorotoluene	13.16	91	59	17.274	ug/l	#	38
83) tert-Butylbenzene	13.20	119	68	18.410	ug/l	#	29
84) 1,2,4-Trimethylbenzene	13.30	105	53	12.387	ug/l	#	29
85) sec-Butylbenzene	13.30	105	53	10.625	ug/l	#	55
86) p-Isopropyltoluene	13.45	119	55	11.652	ug/l	#	50
87) 1,3-Dichlorobenzene	13.56	146	60	24.501	ug/l	#	26
88) 1,4-Dichlorobenzene	13.56	146	60	24.835	ug/l	#	25
89) n-Butylbenzene	13.82	91	74	16.843	ug/l	#	32
90) Hexachloroethane	14.12	117	61	71.855	ug/l	#	9
91) 1,2-Dichlorobenzene	14.00	146	87	41.224	ug/l	#	26
92) 1,2-Dibromo-3-Chloropropan	14.48	75	66	513.495	ug/l	#	1
95) Naphthalene	15.37	128	73	26.672	ug/l	#	5

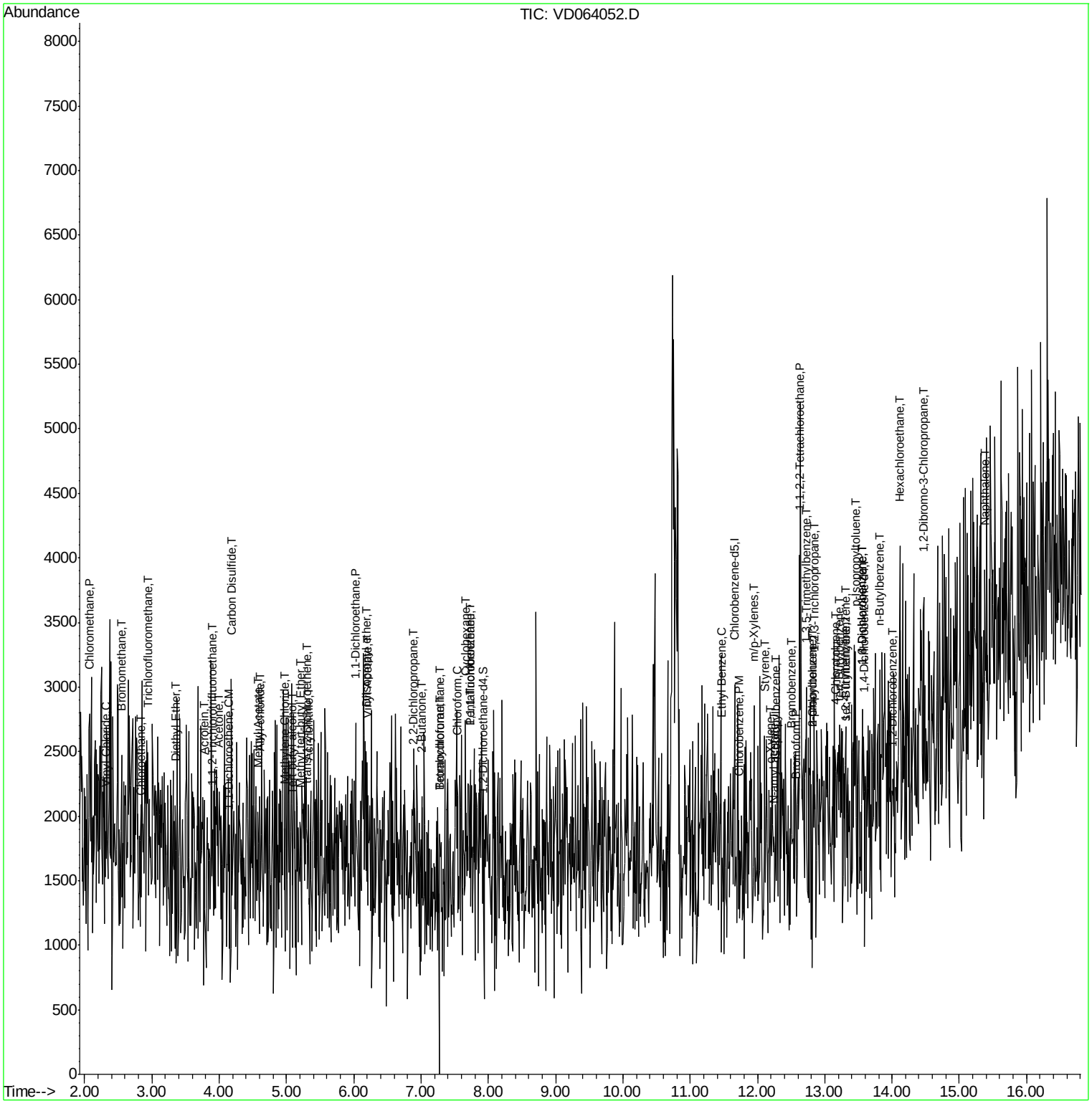
(#) = qualifier out of range (m) = manual integration (+) = signals summed

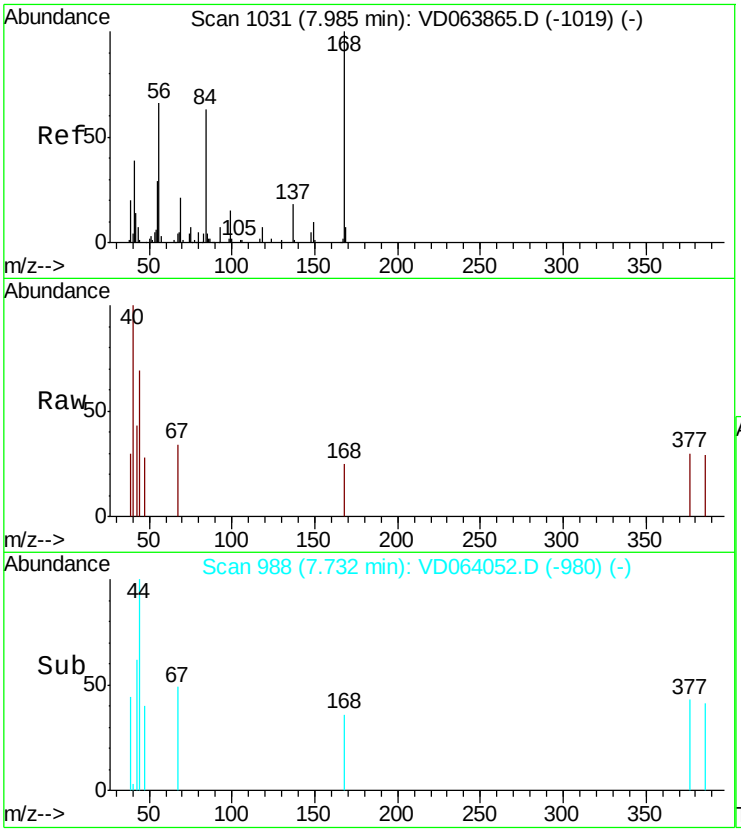
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD102419\
Data File : VD064052.D
Acq On : 24 Oct 2019 18:14
Operator : VA/SY
Sample : K5497-08RE
Misc : 5.32G/5.00ml/MSVOA D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
168-74-(1)RE

Quant Time: Oct 25 03:59:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
Quant Title : SW846 8260
QLast Update : Sat Oct 05 03:51:17 2019
Response via : Initial Calibration



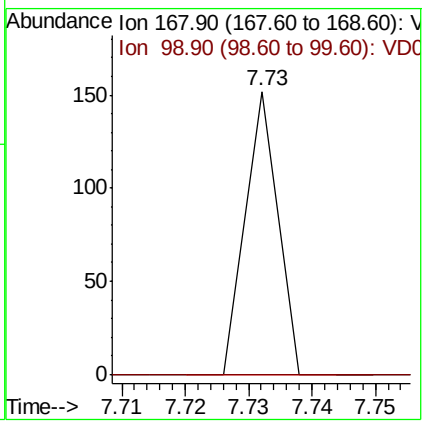


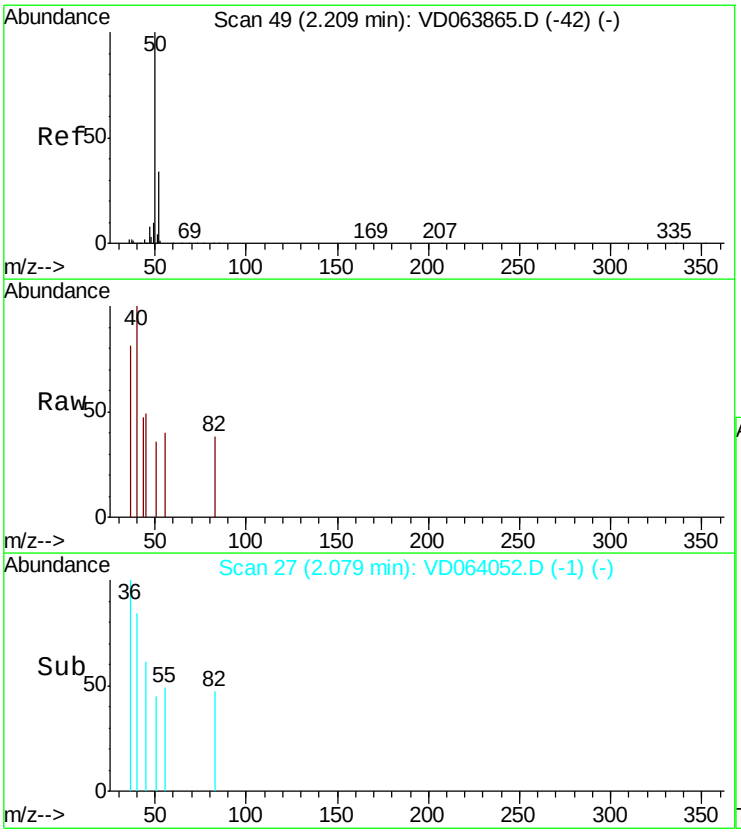
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.73 min Scan# 988
Delta R.T. -0.25 min
Lab File: VD064052.D
Acq: 24 Oct 2019 18:14

Instrument :
MSVOA_D
ClientSampleId :
168-74-(1)RE

Tgt Ion:168 Resp: 54

Ion	Ratio	Lower	Upper
168	100		
99	0.0	43.0	64.4#

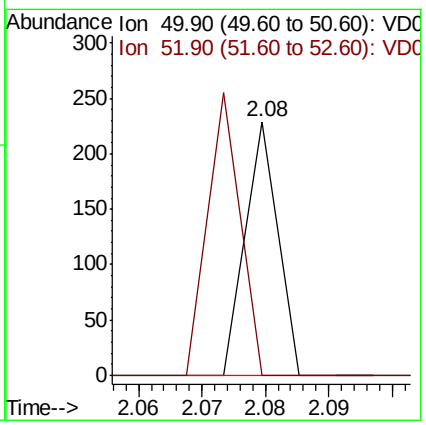


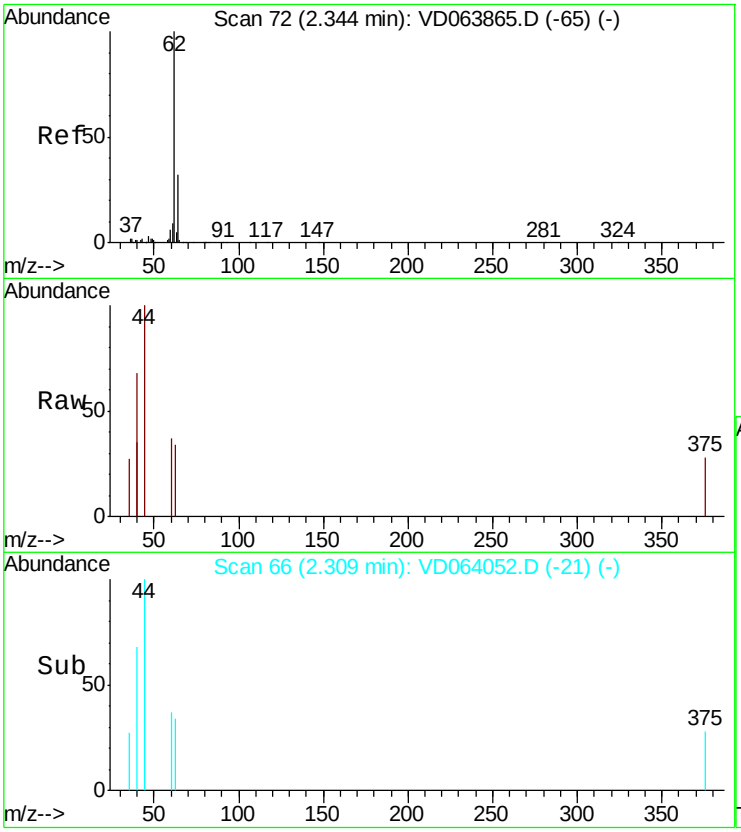


#3
Chloromethane
Concen: 81.021 ug/l
RT: 2.08 min Scan# 27
Delta R.T. -0.13 min
Lab File: VD064052.D
Acq: 24 Oct 2019 18:14

Tgt Ion: 50 Resp: 81

Ion	Ratio	Lower	Upper
50	100		
52	0.0	27.5	41.3#



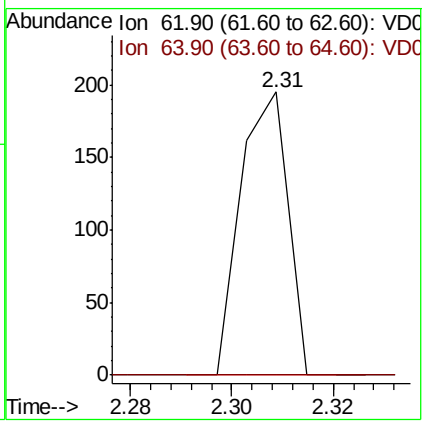


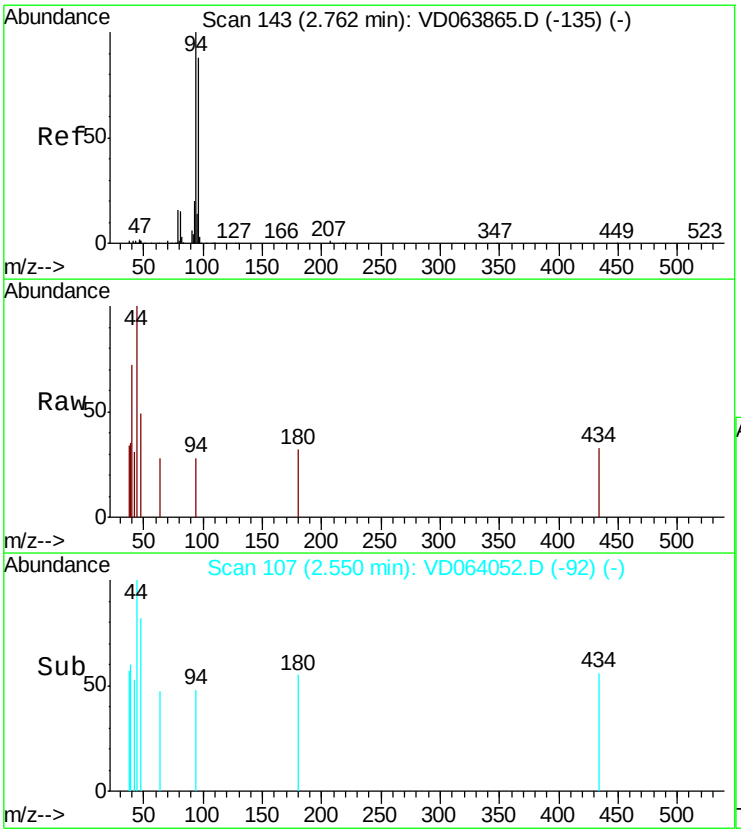
#4
Vinyl Chloride
Concen: 101.800 ug/l
RT: 2.31 min Scan# 66
Delta R.T. -0.04 min
Lab File: VD064052.D
Acq: 24 Oct 2019 18:14

Instrument :
MSVOA_D
ClientSampleId :
168-74-(1)RE

Tgt Ion: 62 Resp: 126

Ion	Ratio	Lower	Upper
62	100		
64	0.0	25.4	38.0#

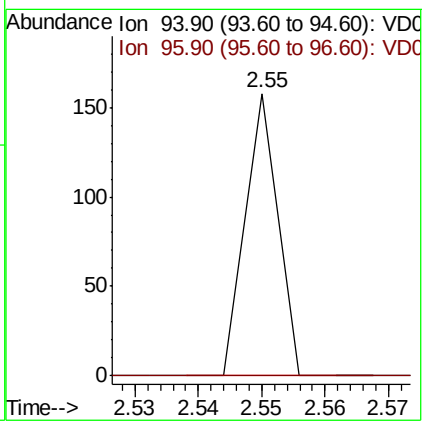


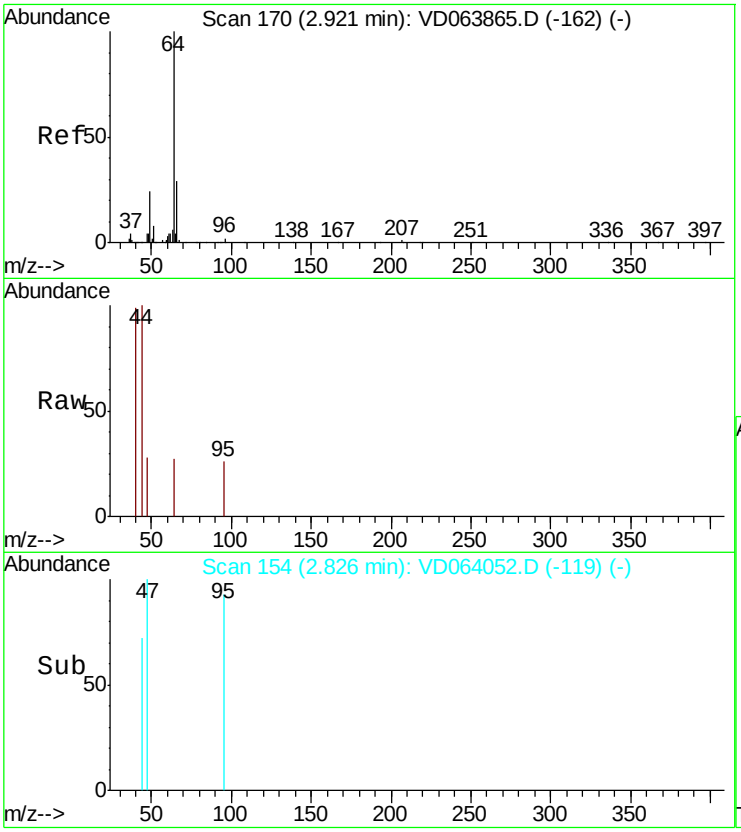


#5
Bromomethane
Concen: 70.376 ug/l
RT: 2.55 min Scan# 107
Delta R.T. -0.21 min
Lab File: VD064052.D
Acq: 24 Oct 2019 18:14

Tgt Ion: 94 Resp: 56

Ion	Ratio	Lower	Upper
94	100		
96	0.0	70.8	106.2#



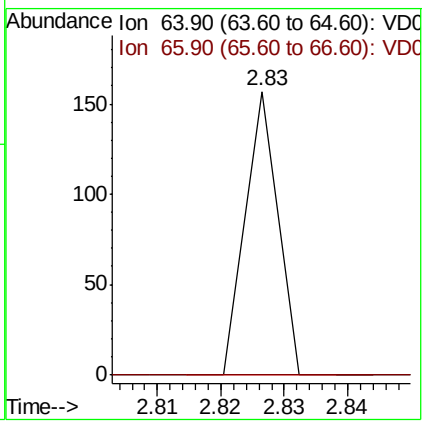


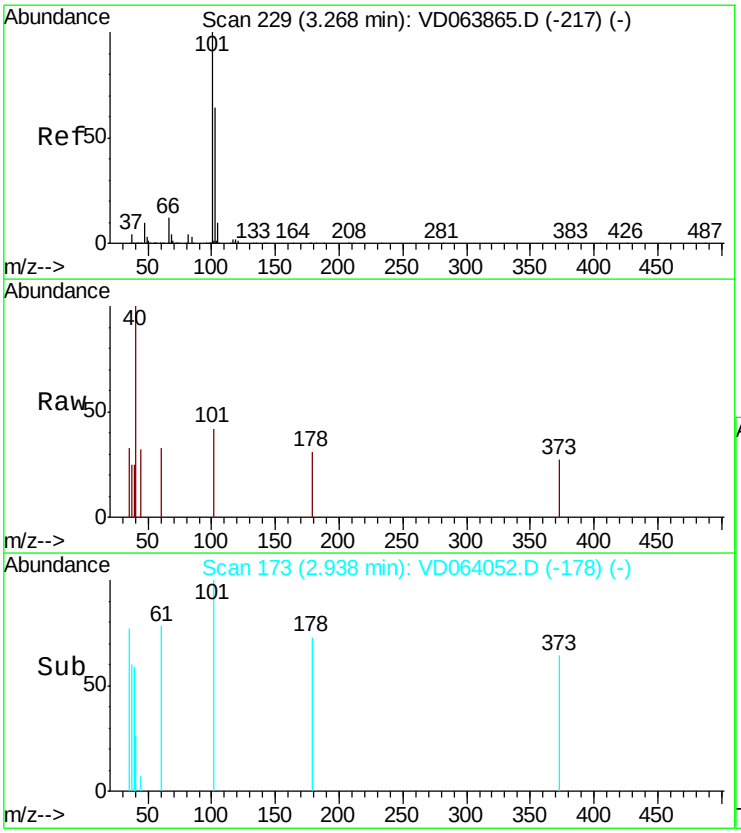
#6
Chloroethane
Concen: 67.192 ug/l
RT: 2.83 min Scan# 154
Delta R.T. -0.09 min
Lab File: VD064052.D
Acq: 24 Oct 2019 18:14

Instrument :
MSVOA_D
ClientSampleId :
168-74-(1)RE

Tgt Ion: 64 Resp: 55

Ion	Ratio	Lower	Upper
64	100		
66	0.0	23.0	34.4#

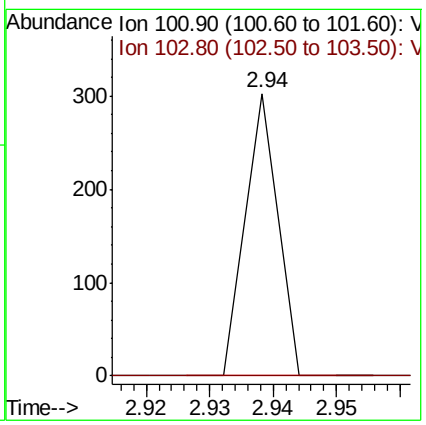


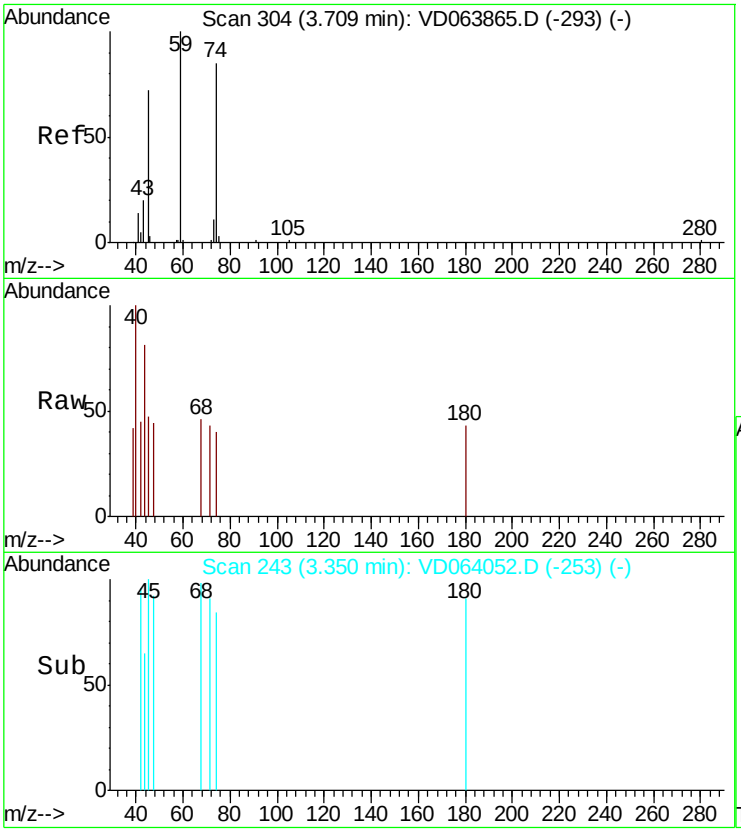


#7
Trichlorofluoromethane
Concen: 65.385 ug/l
RT: 2.94 min Scan# 173
Delta R.T. -0.33 min
Lab File: VD064052.D
Acq: 24 Oct 2019 18:14

Tgt Ion:101 Resp: 107

Ion	Ratio	Lower	Upper
101	100		
103	0.0	51.1	76.7#



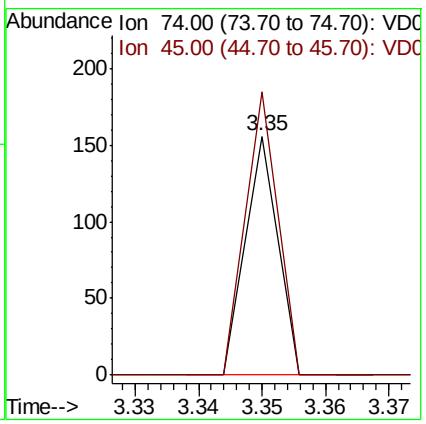


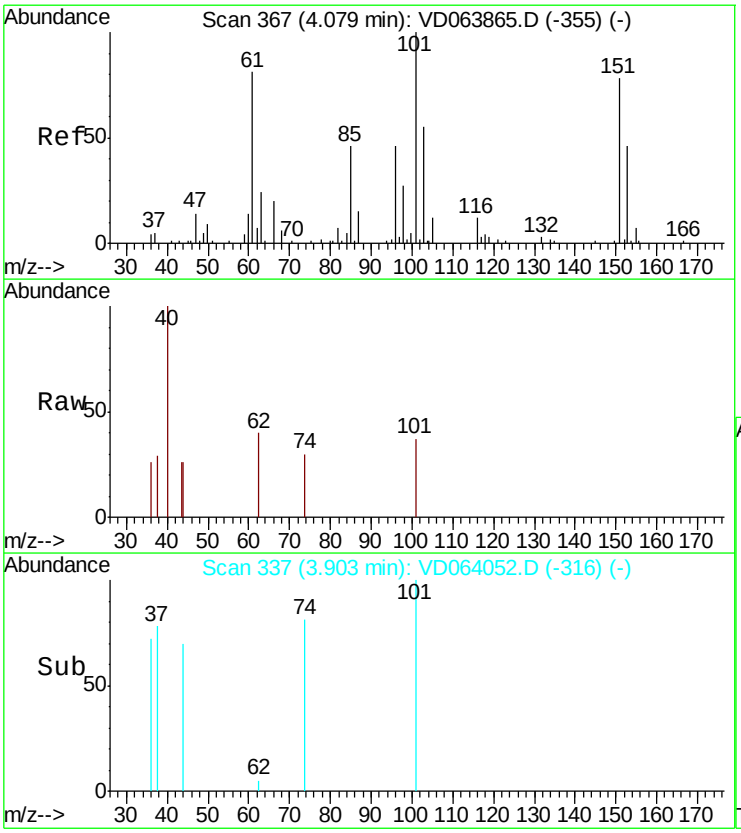
#8
Diethyl Ether
Concen: 209.395 ug/l
RT: 3.35 min Scan# 243
Delta R.T. -0.36 min
Lab File: VD064052.D
Acq: 24 Oct 2019 18:14

Instrument :
MSVOA_D
ClientSampleId :
168-74-(1)RE

Tgt Ion: 74 Resp: 55

Ion	Ratio	Lower	Upper
74	100		
45	118.2	48.1	144.4

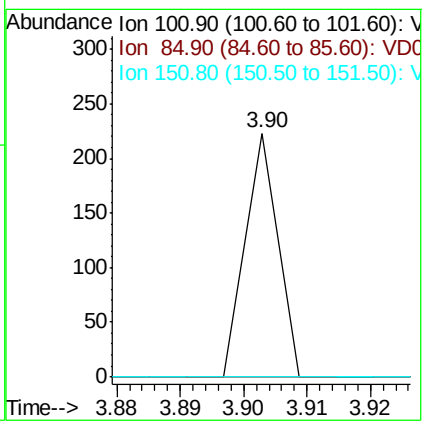


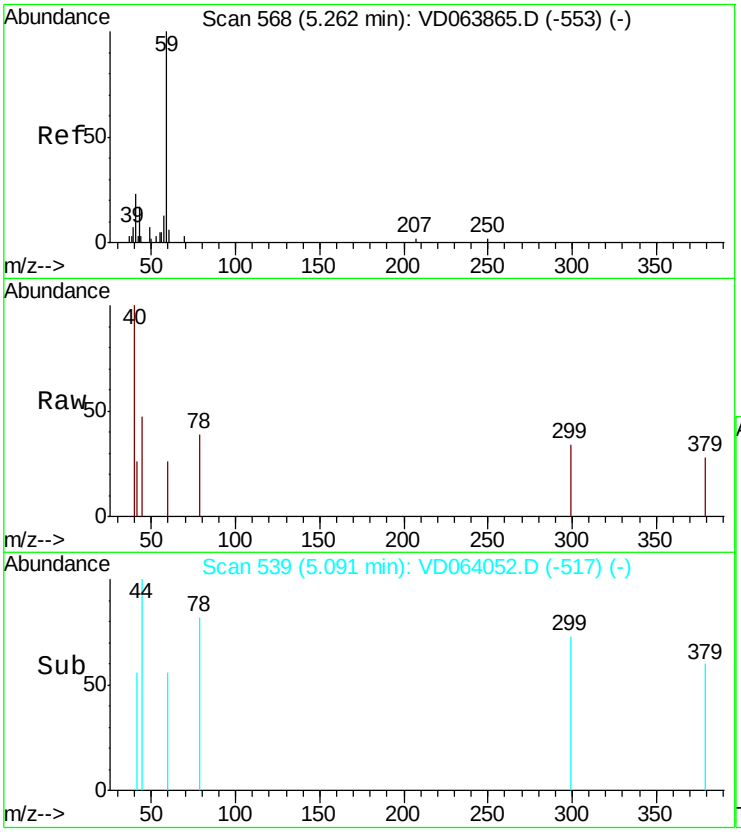


#9
1,1,2-Trichlorotrifluoroethane
Concen: 174.400 ug/l
RT: 3.90 min Scan# 337
Delta R.T. -0.18 min
Lab File: VD064052.D
Acq: 24 Oct 2019 18:14

Tgt Ion:101 Resp: 79

Ion	Ratio	Lower	Upper
101	100		
85	0.0	37.5	56.3#
151	0.0	65.5	98.3#



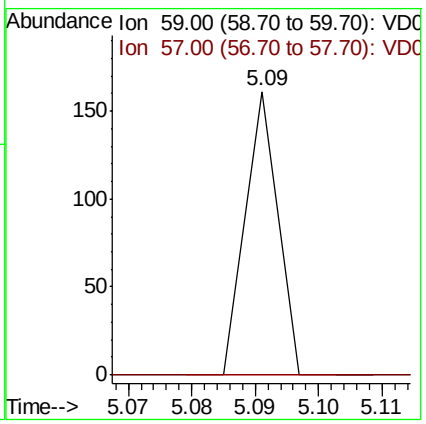


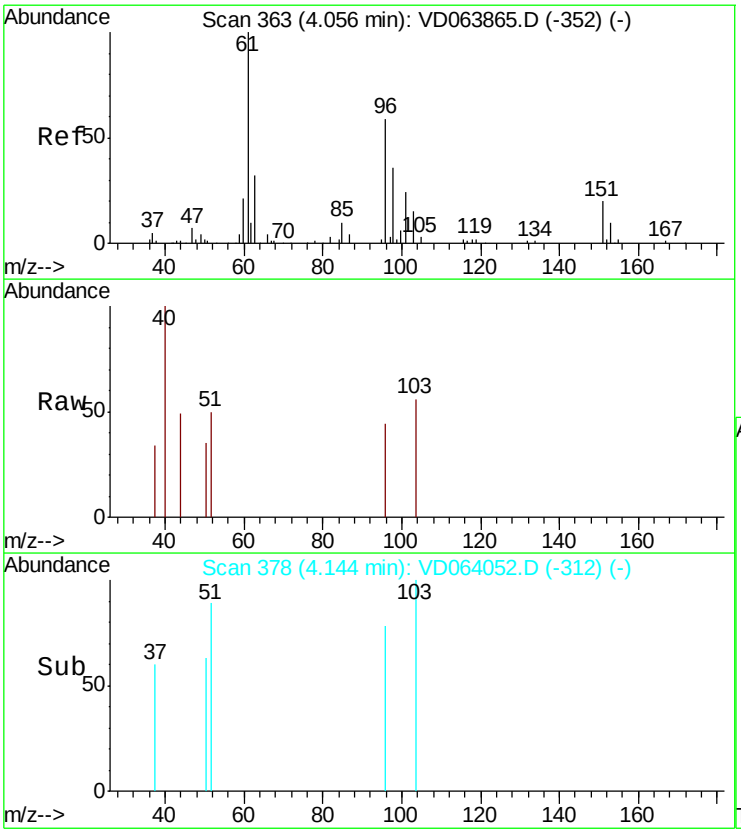
#11
Tert butyl alcohol
Concen: 1604.073 ug/l
RT: 5.09 min Scan# 539
Delta R.T. -0.17 min
Lab File: VD064052.D
Acq: 24 Oct 2019 18:14

Instrument :
MSVOA_D
ClientSampleId :
168-74-(1)RE

Tgt Ion: 59 Resp: 57

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.8	13.2#

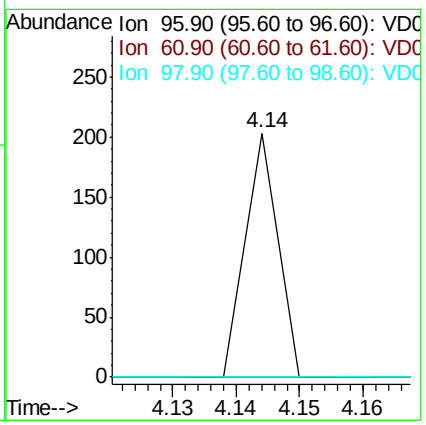


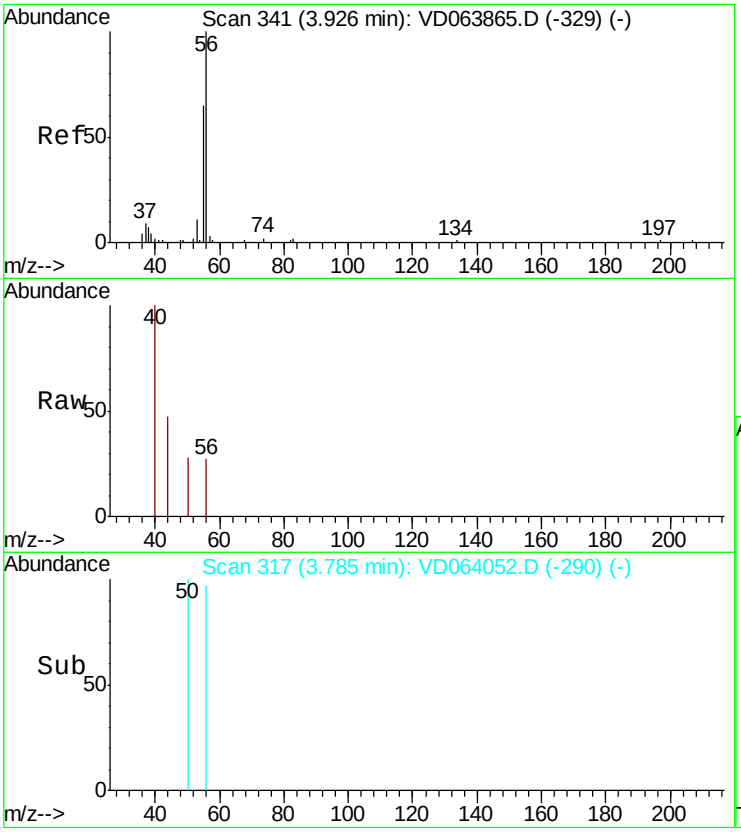


#12
1,1-Dichloroethene
Concen: 159.093 ug/l
RT: 4.14 min Scan# 378
Delta R.T. 0.09 min
Lab File: VD064052.D
Acq: 24 Oct 2019 18:14

Tgt Ion: 96 Resp: 72

Ion	Ratio	Lower	Upper
96	100		
61	0.0	135.6	203.4#
98	0.0	49.2	73.8#



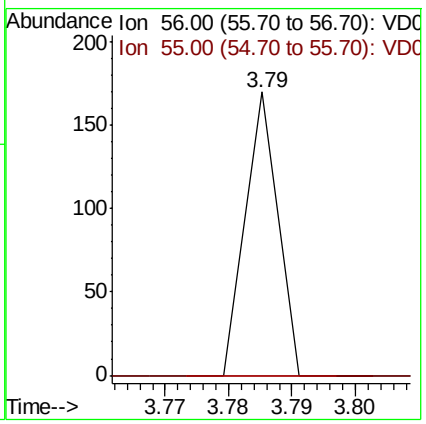


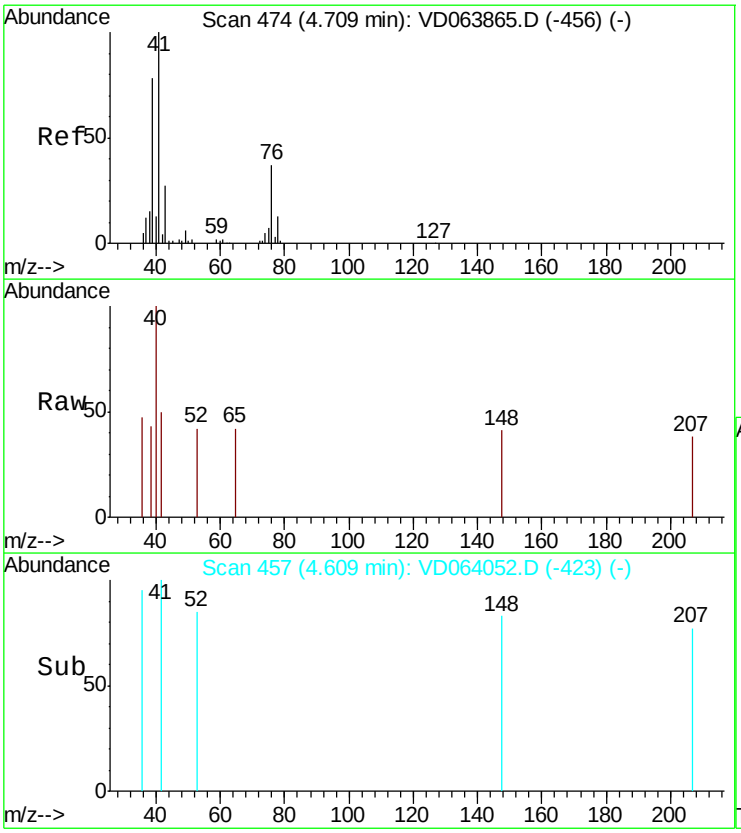
#13
Acrolein
Concen: 1277.817 ug/l
RT: 3.79 min Scan# 317
Delta R.T. -0.14 min
Lab File: VD064052.D
Acq: 24 Oct 2019 18:14

Instrument :
MSVOA_D
ClientSampleId :
168-74-(1)RE

Tgt Ion: 56 Resp: 60

Ion	Ratio	Lower	Upper
56	100		
55	0.0	53.0	79.6#

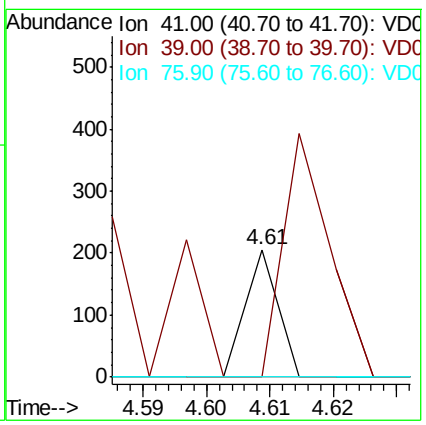


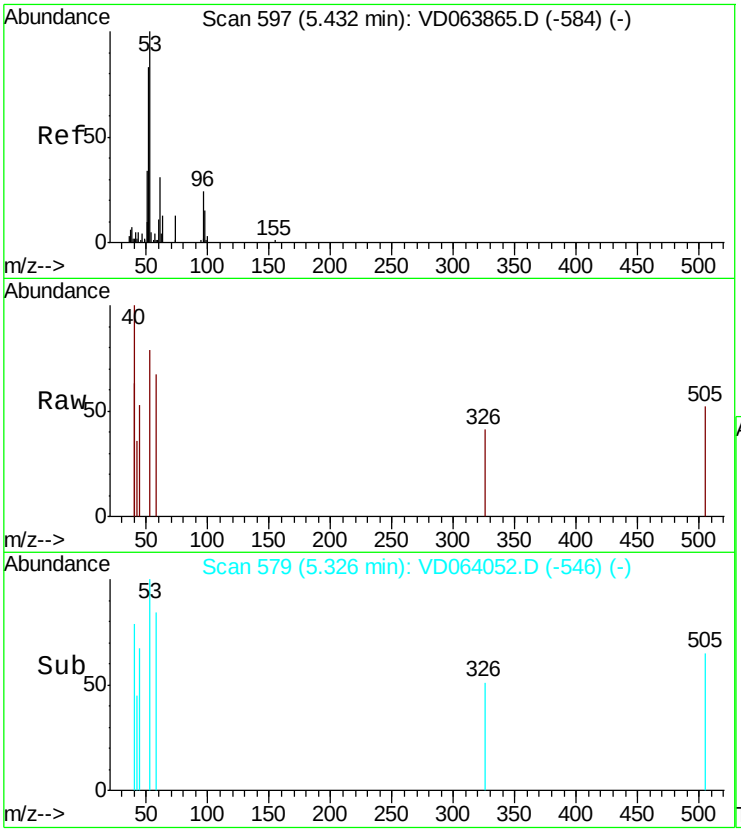


#14
Allyl chloride
Concen: 95.691 ug/l
RT: 4.61 min Scan# 457
Delta R.T. -0.10 min
Lab File: VD064052.D
Acq: 24 Oct 2019 18:14

Tgt Ion: 41 Resp: 72

Ion	Ratio	Lower	Upper
41	100		
39	277.8	61.8	92.6#
76	0.0	31.3	46.9#



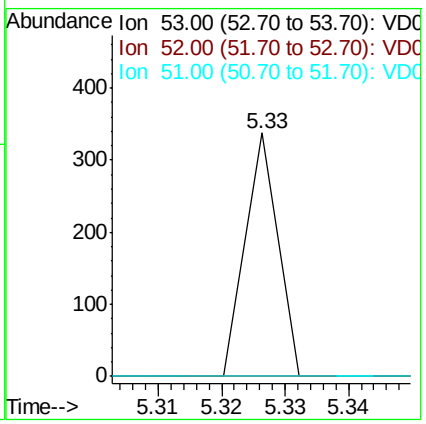


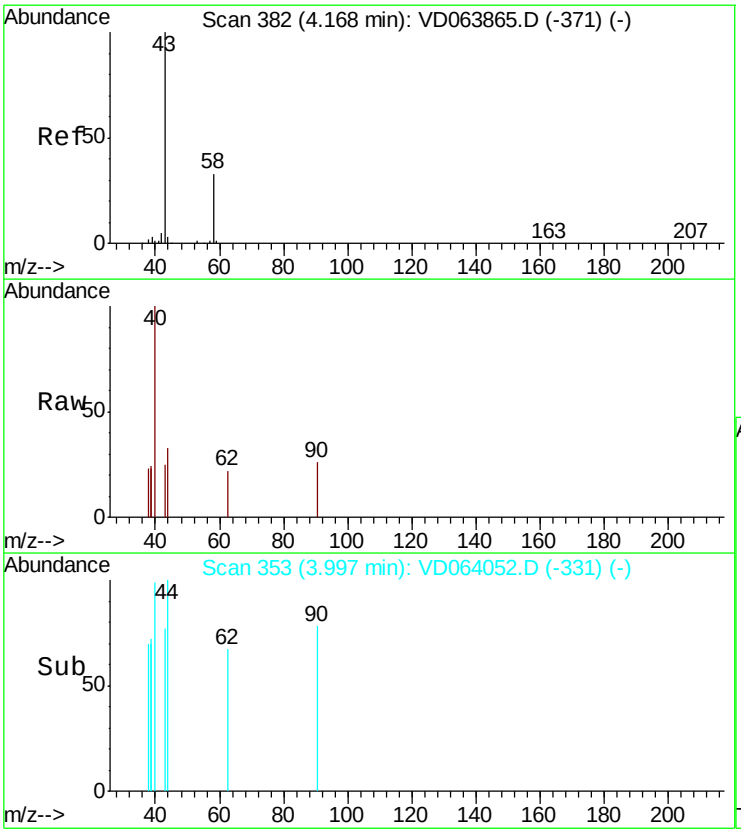
#15
Acrylonitrile
Concen: 1027.604 ug/l
RT: 5.33 min Scan# 579
Delta R.T. -0.11 min
Lab File: VD064052.D
Acq: 24 Oct 2019 18:14

Instrument :
MSVOA_D
ClientSampleId :
168-74-(1)RE

Tgt Ion: 53 Resp: 119

Ion	Ratio	Lower	Upper
53	100		
52	0.0	67.3	100.9#
51	0.0	30.5	45.7#

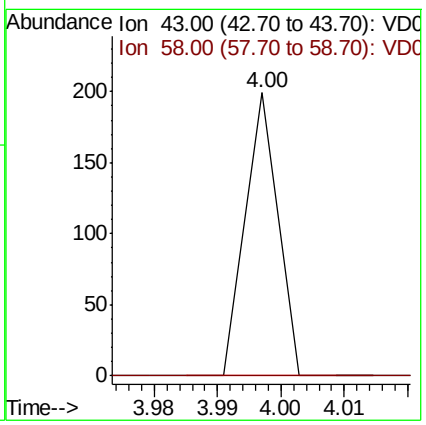


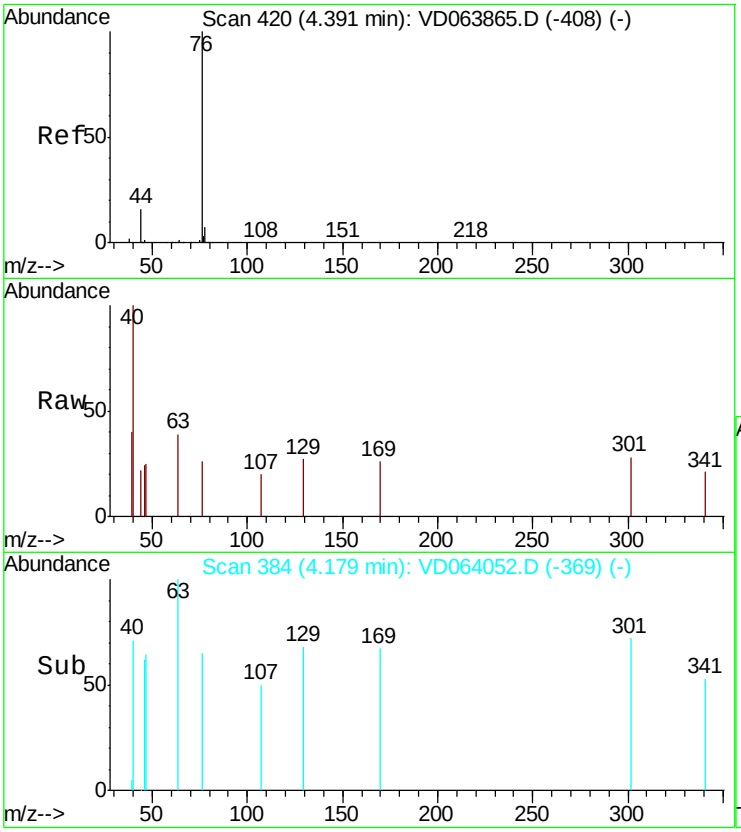


#16
Acetone
Concen: 511.411 ug/l
RT: 4.00 min Scan# 353
Delta R.T. -0.17 min
Lab File: VD064052.D
Acq: 24 Oct 2019 18:14

Tgt Ion: 43 Resp: 70

Ion	Ratio	Lower	Upper
43	100		
58	0.0	26.2	39.4#



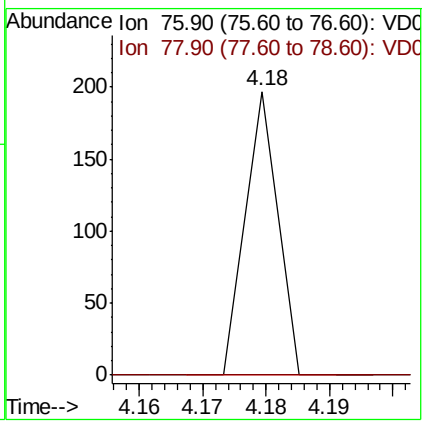


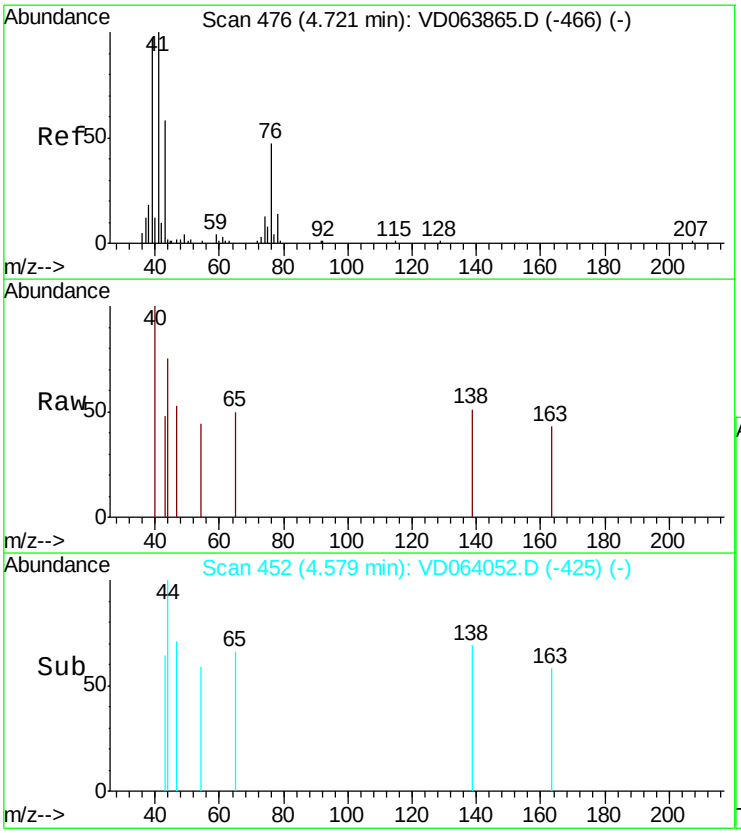
#17
Carbon Disulfide
Concen: 41.942 ug/l
RT: 4.18 min Scan# 384
Delta R.T. -0.21 min
Lab File: VD064052.D
Acq: 24 Oct 2019 18:14

Instrument :
MSVOA_D
ClientSampleId :
168-74-(1)RE

Tgt Ion: 76 Resp: 69

Ion	Ratio	Lower	Upper
76	100		
78	0.0	5.8	8.8#

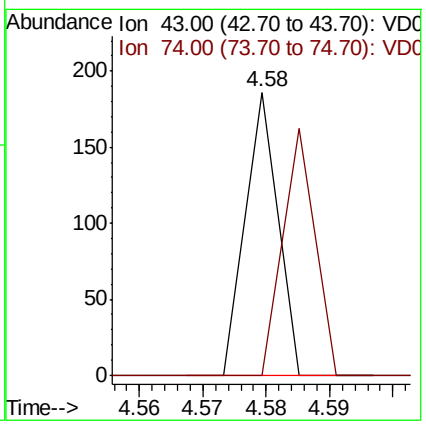


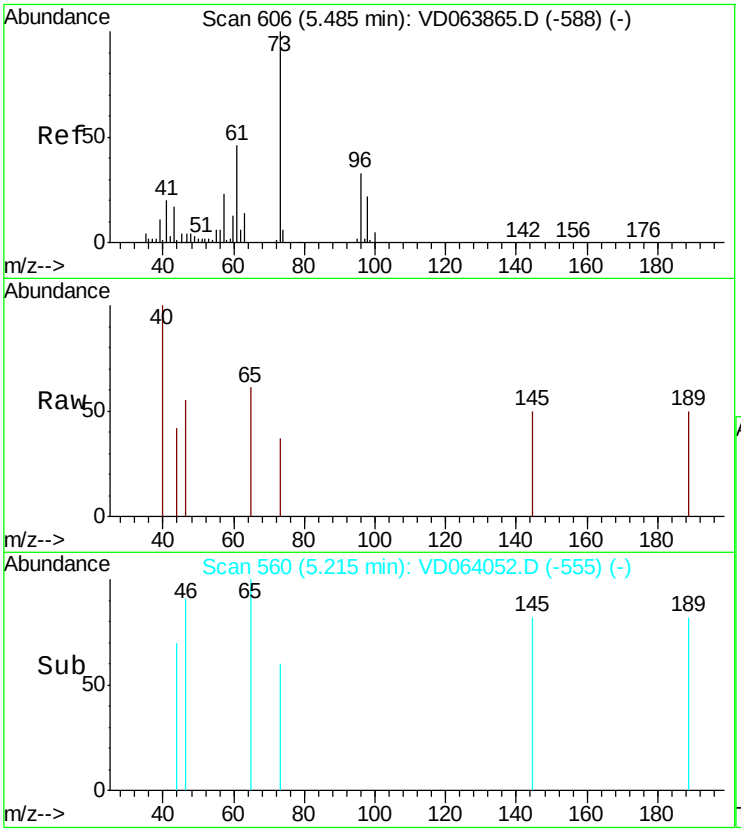


#18
Methyl Acetate
Concen: 246.531 ug/l
RT: 4.58 min Scan# 452
Delta R.T. -0.14 min
Lab File: VD064052.D
Acq: 24 Oct 2019 18:14

Tgt Ion: 43 Resp: 66

Ion	Ratio	Lower	Upper
43	100		
74	86.4	20.8	31.2#



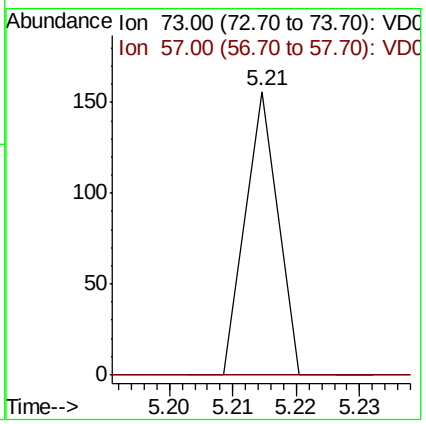


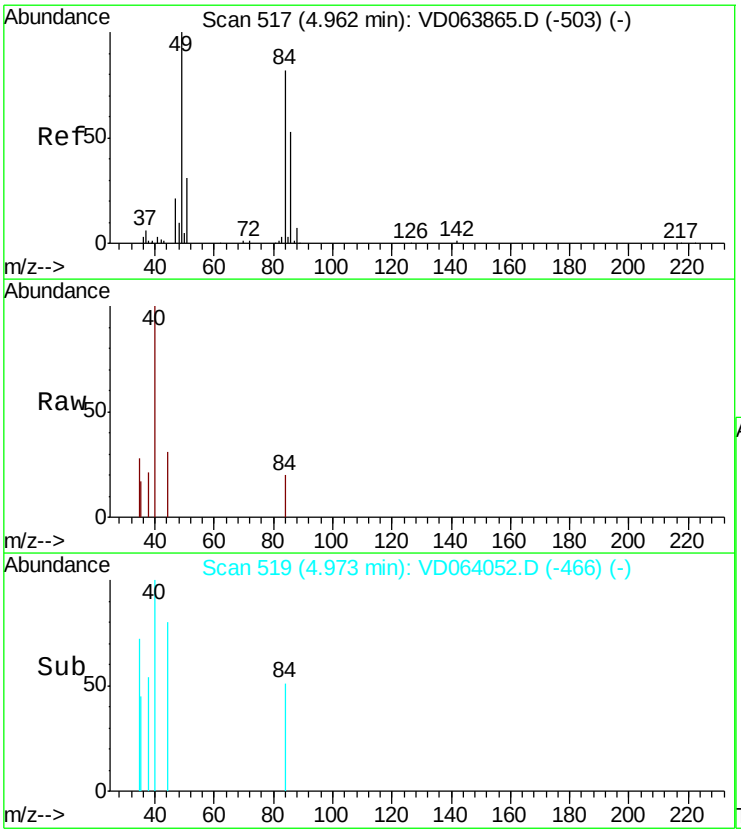
#19
Methyl tert-butyl Ether
Concen: 46.932 ug/l
RT: 5.21 min Scan# 560
Delta R.T. -0.27 min
Lab File: VD064052.D
Acq: 24 Oct 2019 18:14

Instrument :
MSVOA_D
ClientSampleId :
168-74-(1)RE

Tgt Ion: 73 Resp: 55

Ion	Ratio	Lower	Upper
73	100		
57	0.0	18.1	27.1#

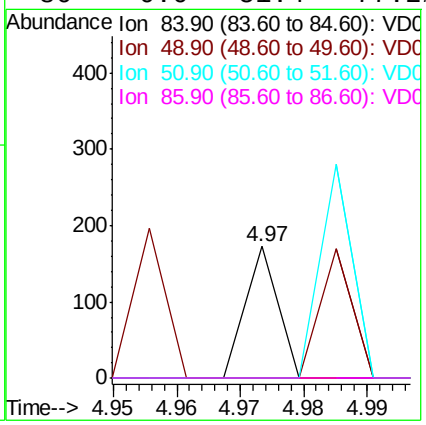


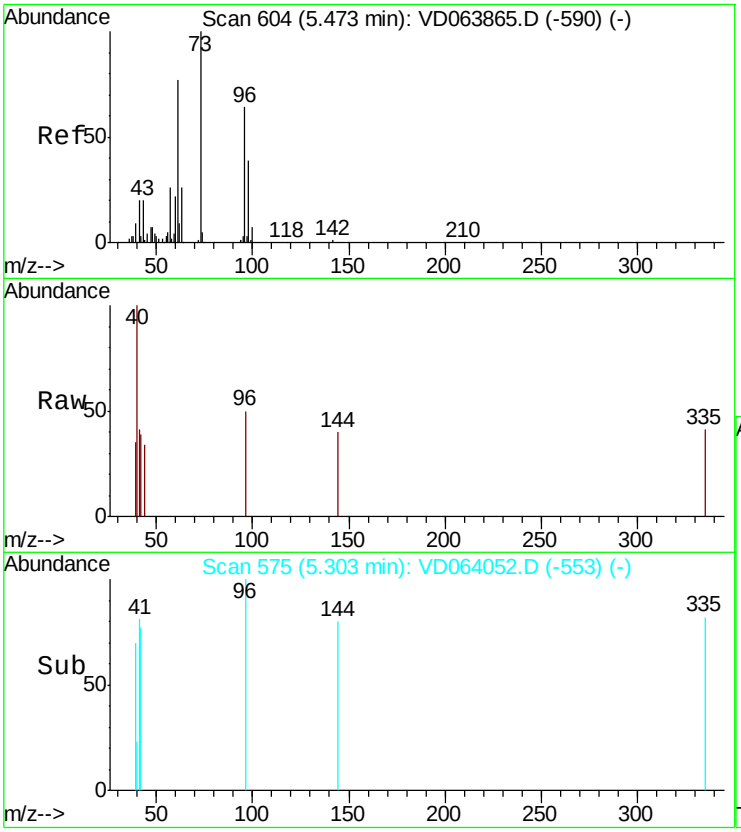


#20
Methylene Chloride
Concen: 103.669 ug/l
RT: 4.97 min Scan# 519
Delta R.T. 0.01 min
Lab File: VD064052.D
Acq: 24 Oct 2019 18:14

Tgt Ion: 84 Resp: 61

Ion	Ratio	Lower	Upper
84	100		
49	0.0	97.3	145.9#
51	0.0	30.1	45.1#
86	0.0	51.4	77.2#



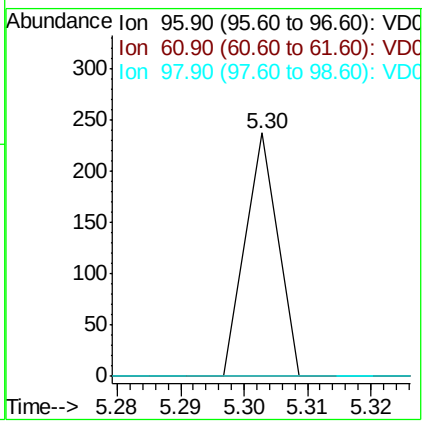


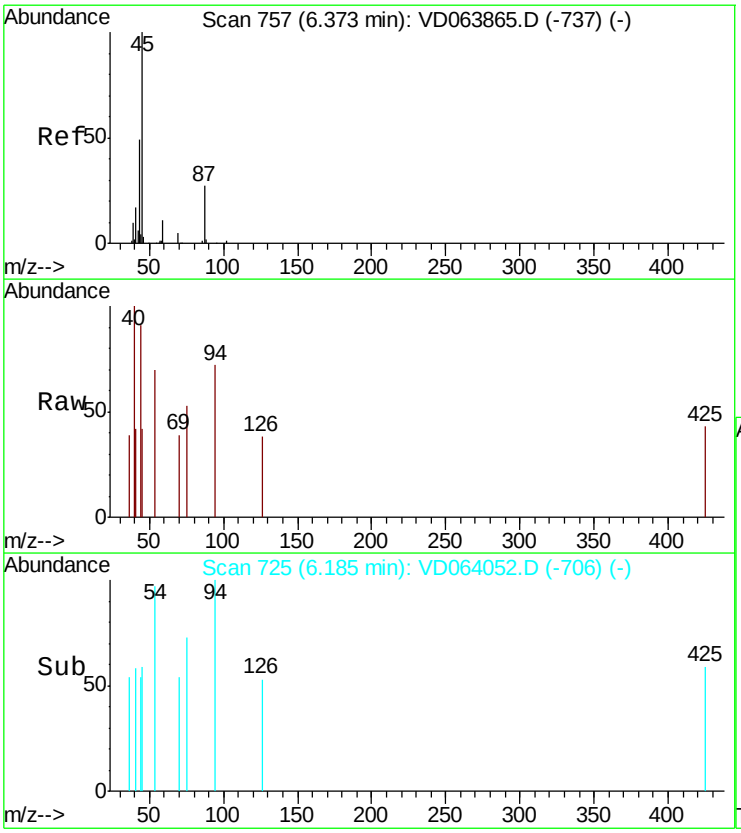
#21
trans-1,2-Dichloroethene
Concen: 149.098 ug/l
RT: 5.30 min Scan# 575
Delta R.T. -0.17 min
Lab File: VD064052.D
Acq: 24 Oct 2019 18:14

Instrument :
MSVOA_D
ClientSampleId :
168-74-(1)RE

Tgt Ion: 96 Resp: 84

Ion	Ratio	Lower	Upper
96	100		
61	0.0	96.6	145.0#
98	0.0	48.7	73.1#

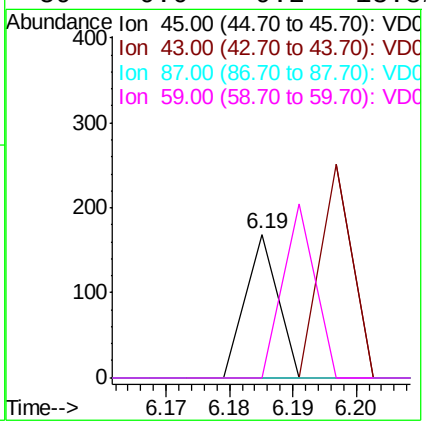


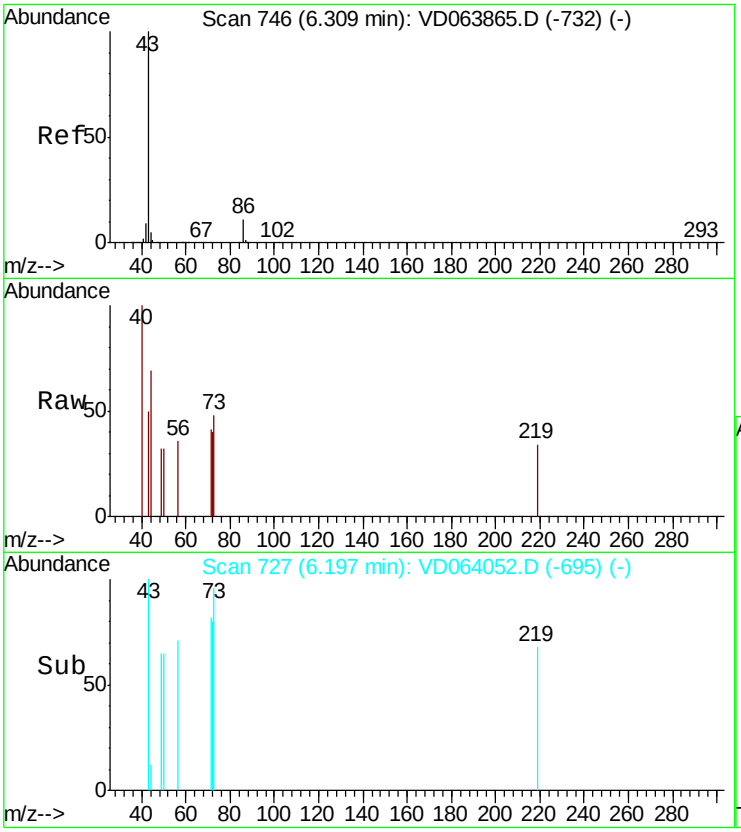


#22
Diisopropyl ether
Concen: 39.045 ug/l
RT: 6.19 min Scan# 725
Delta R.T. -0.19 min
Lab File: VD064052.D
Acq: 24 Oct 2019 18:14

Tgt Ion: 45 Resp: 60

Ion	Ratio	Lower	Upper
45	100		
43	0.0	41.2	61.8#
87	0.0	22.2	33.4#
59	0.0	9.2	13.8#



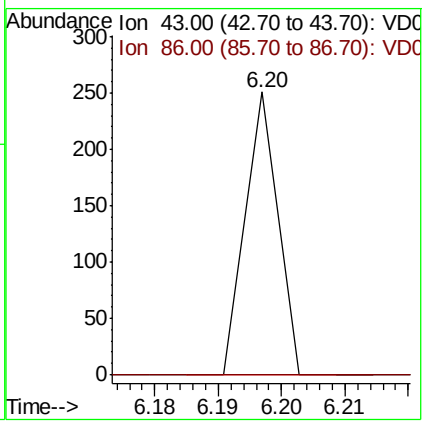


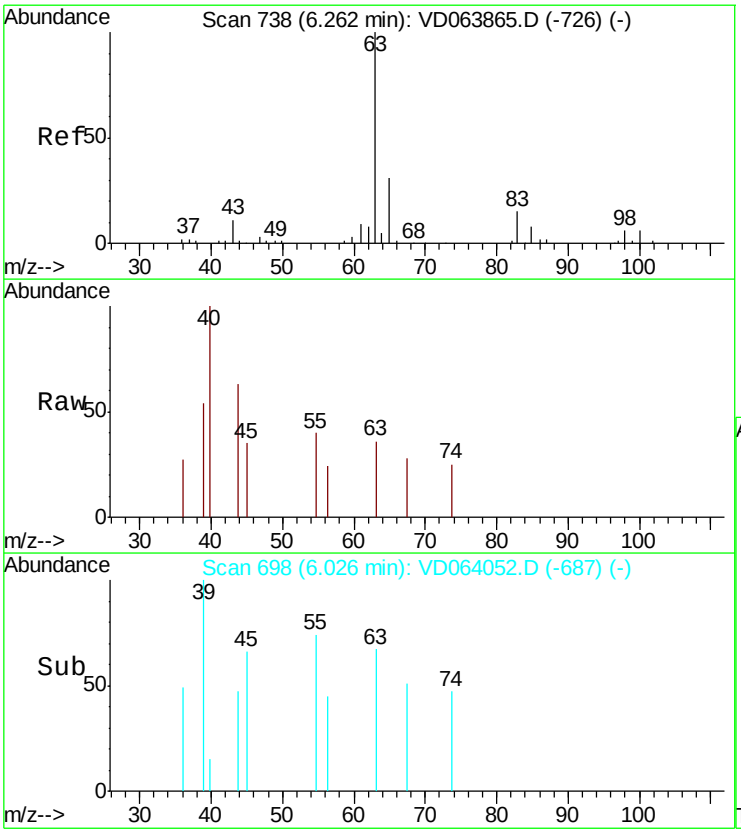
#23
Vinyl Acetate
Concen: 97.358 ug/l
RT: 6.20 min Scan# 727
Delta R.T. -0.11 min
Lab File: VD064052.D
Acq: 24 Oct 2019 18:14

Instrument : MSVOA_D
ClientSampleId : 168-74-(1)RE

Tgt Ion: 43 Resp: 89

Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.8	13.2#

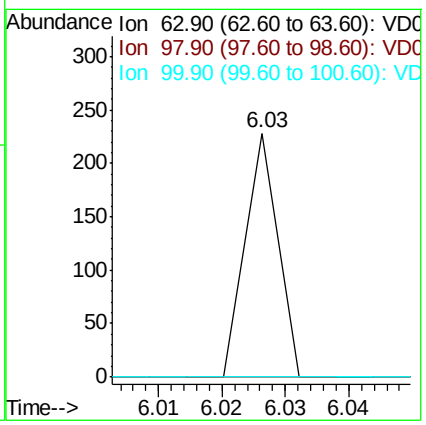


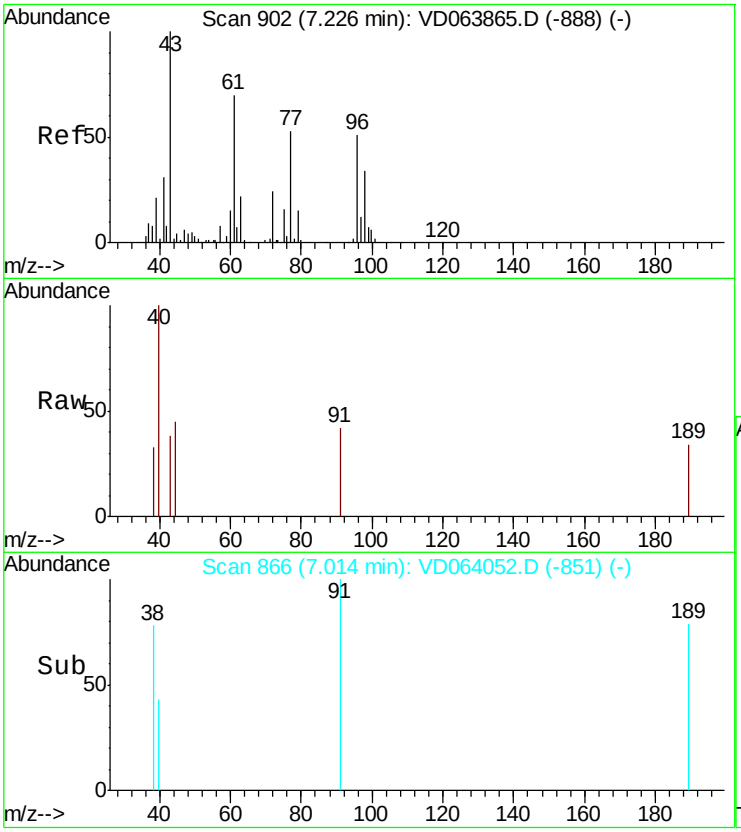


#24
1,1-Dichloroethane
Concen: 84.519 ug/l
RT: 6.03 min Scan# 698
Delta R.T. -0.24 min
Lab File: VD064052.D
Acq: 24 Oct 2019 18:14

Tgt Ion: 63 Resp: 80

Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.1	9.4#
100	0.0	3.0	9.2#



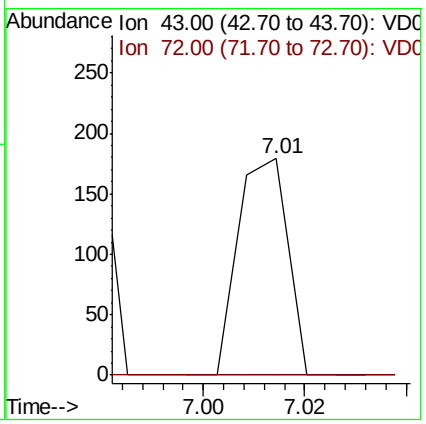


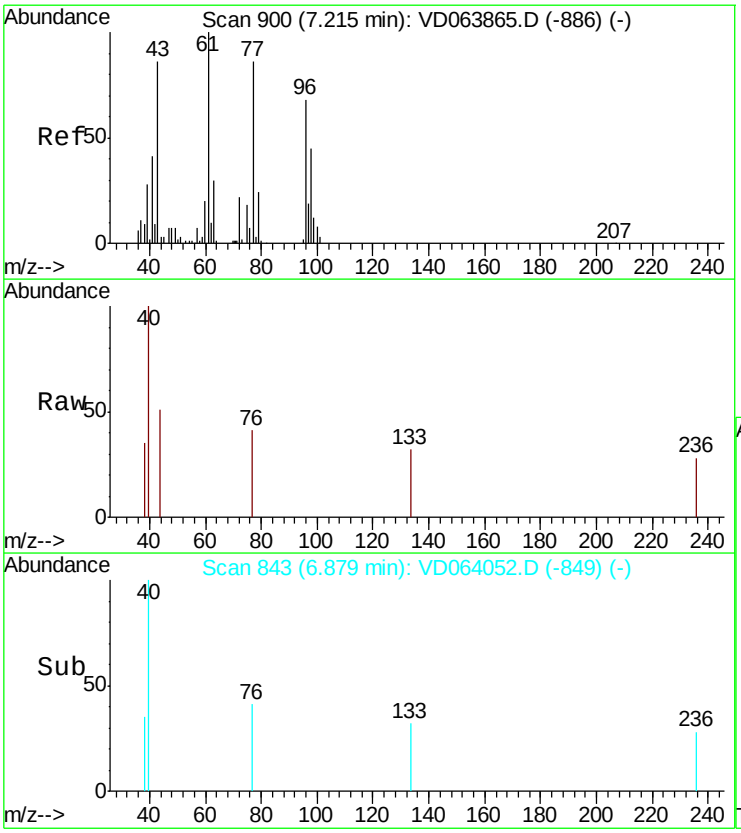
#25
2-Butanone
Concen: 752.097 ug/l
RT: 7.01 min Scan# 866
Delta R.T. -0.21 min
Lab File: VD064052.D
Acq: 24 Oct 2019 18:14

Instrument :
MSVOA_D
ClientSampleId :
168-74-(1)RE

Tgt Ion: 43 Resp: 122

Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.2	28.8#

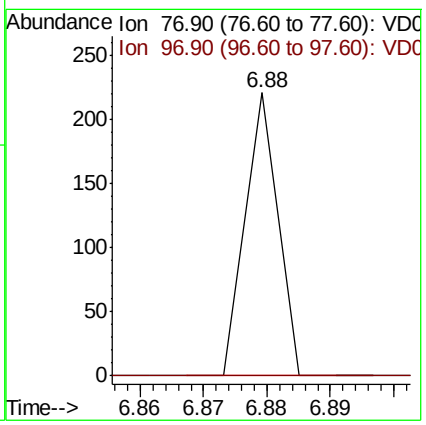


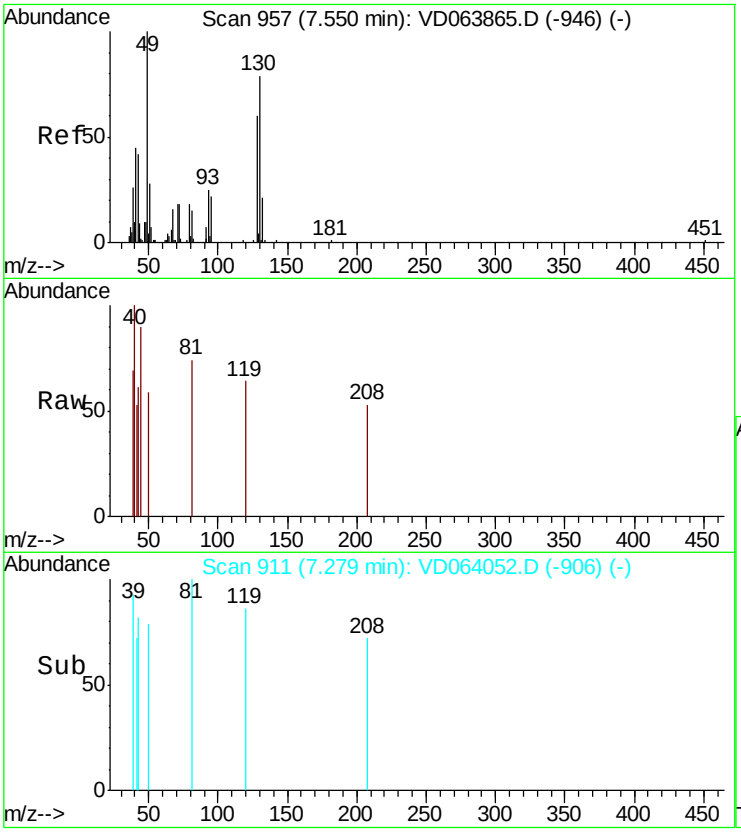


#26
2,2-Dichloropropane
Concen: 91.097 ug/l
RT: 6.88 min Scan# 843
Delta R.T. -0.34 min
Lab File: VD064052.D
Acq: 24 Oct 2019 18:14

Tgt Ion: 77 Resp: 78

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.4	34.1#



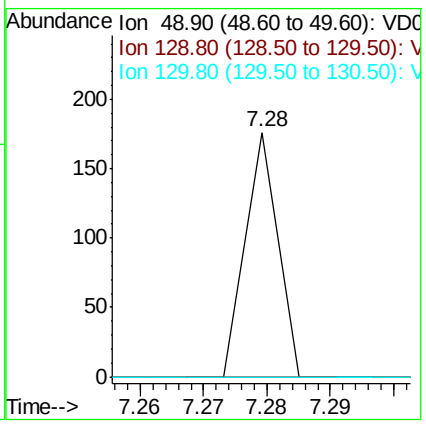


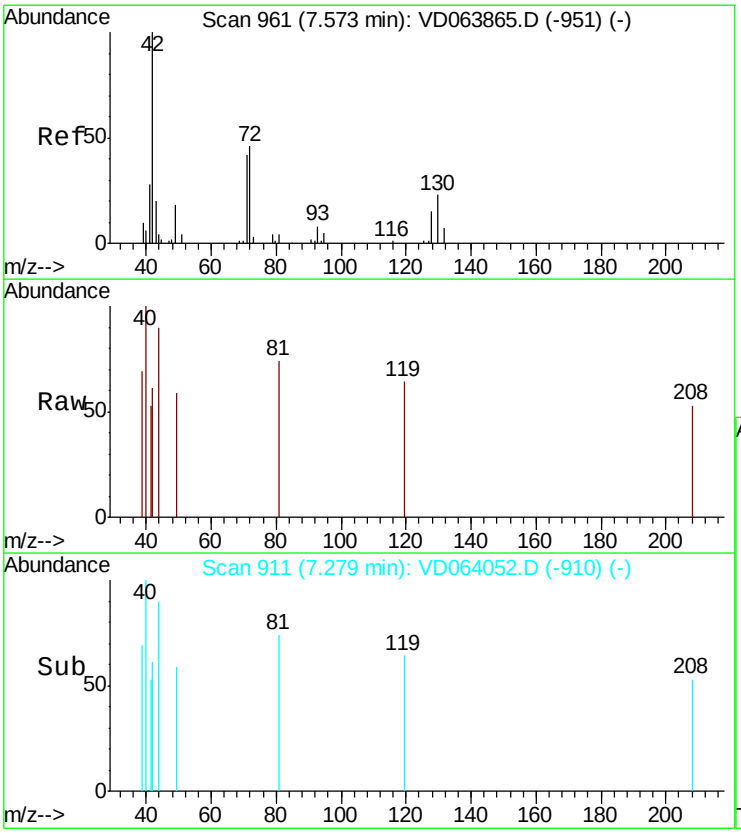
#28
Bromochloromethane
Concen: 167.730 ug/l
RT: 7.28 min Scan# 911
Delta R.T. -0.27 min
Lab File: VD064052.D
Acq: 24 Oct 2019 18:14

Instrument :
MSVOA_D
ClientSampleId :
168-74-(1)RE

Tgt Ion: 49 Resp: 62

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.6
130	0.0	66.8	100.2#

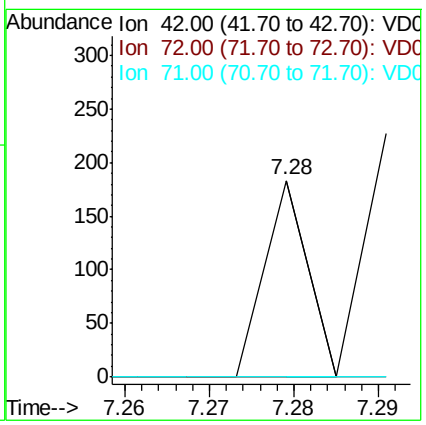


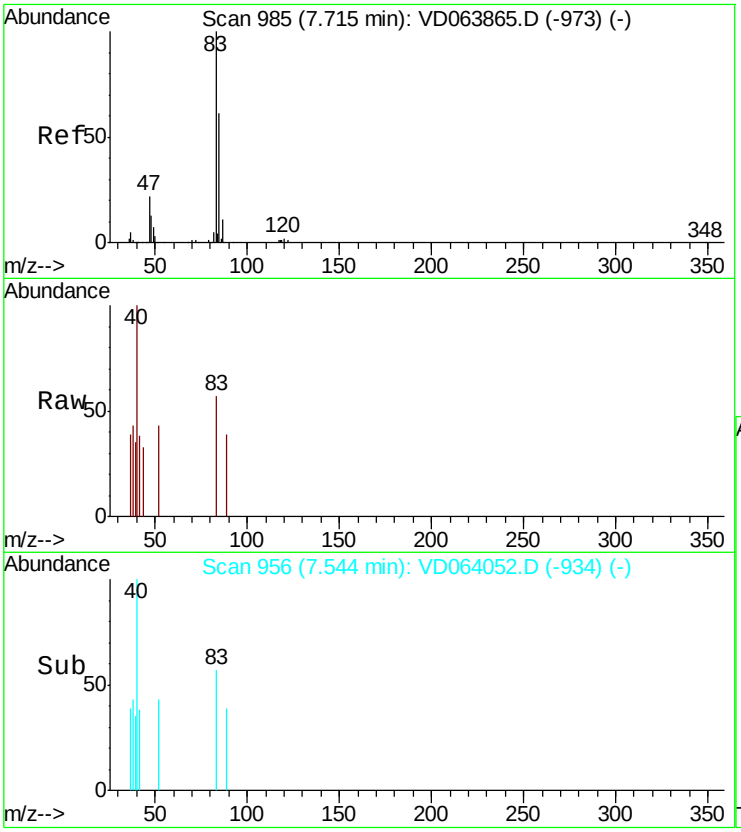


#29
Tetrahydrofuran
Concen: 686.517 ug/l
RT: 7.28 min Scan# 911
Delta R.T. -0.29 min
Lab File: VD064052.D
Acq: 24 Oct 2019 18:14

Tgt Ion: 42 Resp: 65

Ion	Ratio	Lower	Upper
42	100		
72	0.0	37.6	56.4#
71	0.0	35.0	52.6#



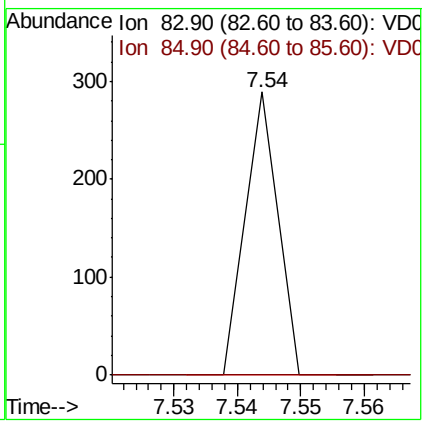


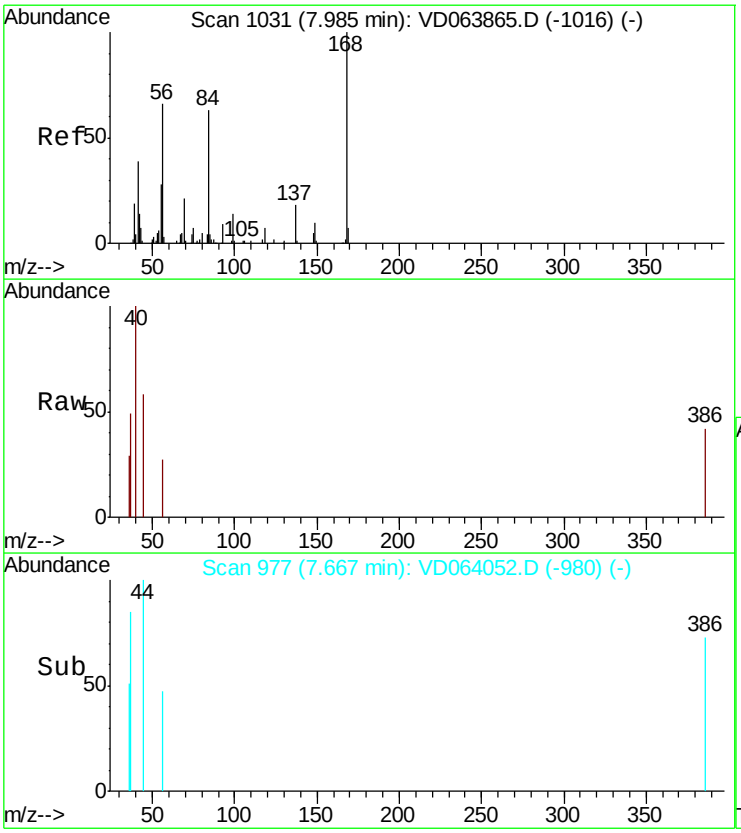
#30
Chloroform
Concen: 99.217 ug/l
RT: 7.54 min Scan# 956
Delta R.T. -0.17 min
Lab File: VD064052.D
Acq: 24 Oct 2019 18:14

Instrument :
MSVOA_D
ClientSampleId :
168-74-(1)RE

Tgt Ion: 83 Resp: 102

Ion	Ratio	Lower	Upper
83	100		
85	0.0	48.9	73.3#

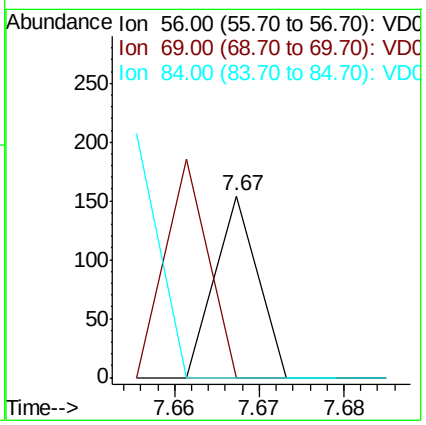


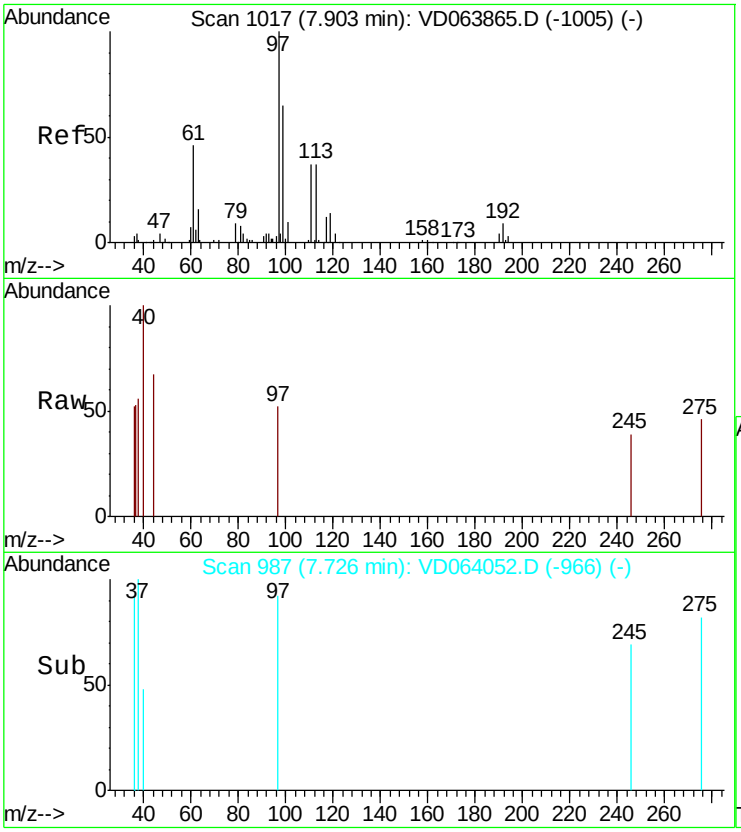


#31
Cyclohexane
Concen: 70.652 ug/l
RT: 7.67 min Scan# 977
Delta R.T. -0.32 min
Lab File: VD064052.D
Acq: 24 Oct 2019 18:14

Tgt Ion: 56 Resp: 54

Ion	Ratio	Lower	Upper
56	100		
69	0.0	25.0	37.4#
84	0.0	76.3	114.5#



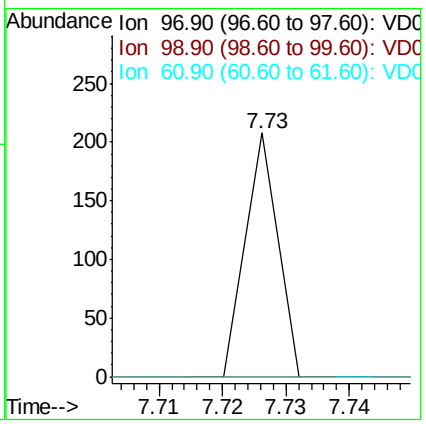


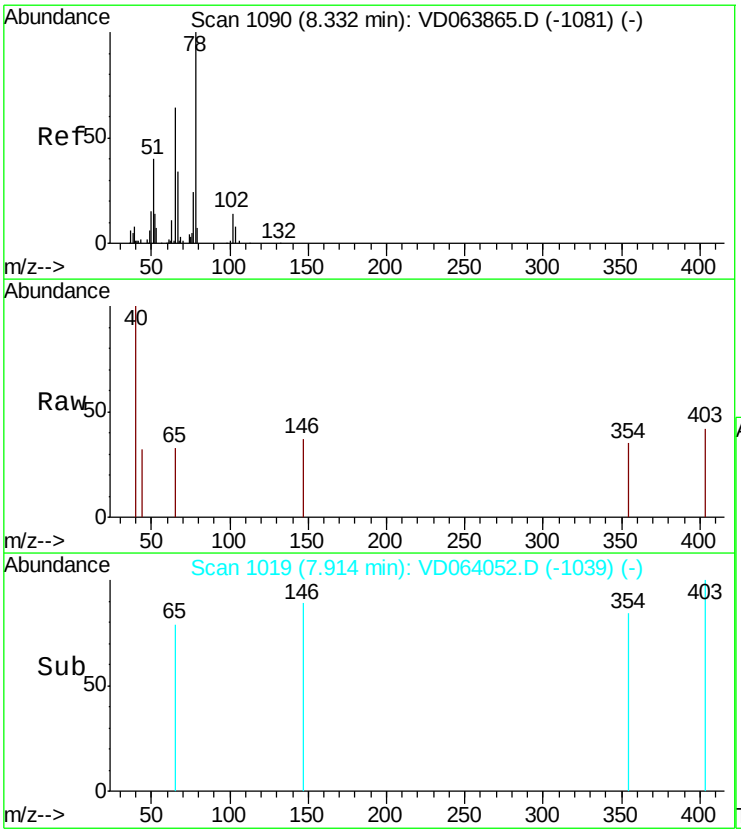
#32
1,1,1-Trichloroethane
Concen: 82.779 ug/l
RT: 7.73 min Scan# 987
Delta R.T. -0.18 min
Lab File: VD064052.D
Acq: 24 Oct 2019 18:14

Instrument : MSVOA_D
ClientSampleId : 168-74-(1)RE

Tgt Ion: 97 Resp: 73

Ion	Ratio	Lower	Upper
97	100		
99	0.0	52.4	78.6#
61	0.0	33.8	50.8#

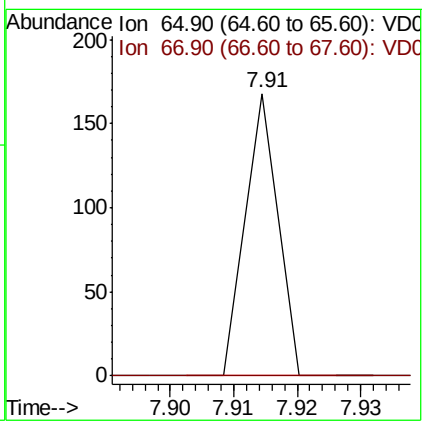


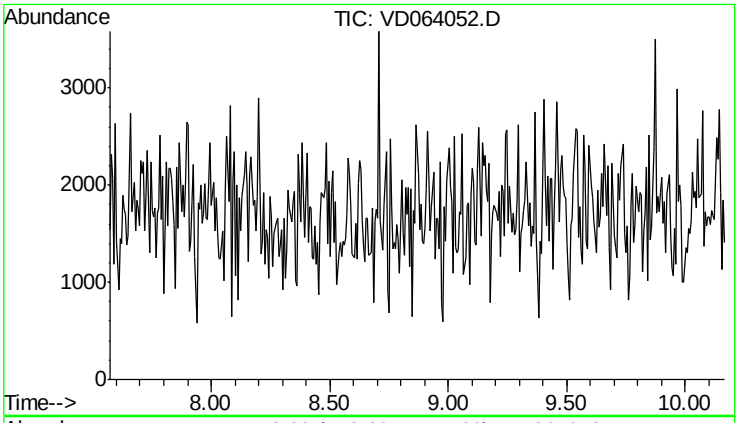


#33
1,2-Dichloroethane-d4
Concen: 112.225 ug/l
RT: 7.91 min Scan# 1019
Delta R.T. -0.42 min
Lab File: VD064052.D
Acq: 24 Oct 2019 18:14

Tgt Ion: 65 Resp: 59

Ion	Ratio	Lower	Upper
65	100		
67	0.0	0.0	106.4





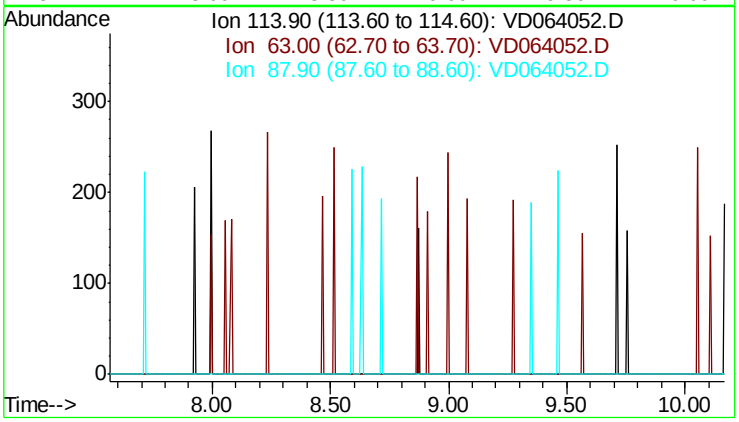
#34
1,4-Difluorobenzene
Concen: 0.000 ug/l
Expected RT: 8.87 min

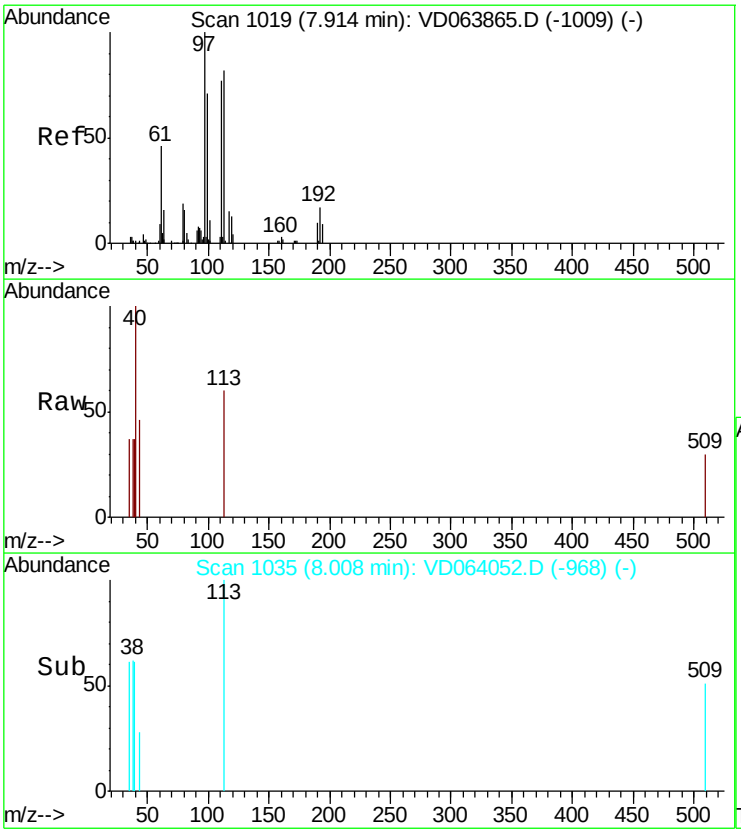
Lab File: VD064052.D
Acq: 24 Oct 2019 18:14

Tgt Ion: 114

Sig	Exp Ratio
114	100
63	19.2
88	13.7

Instrument :
MSVOA_D
ClientSampleId :
168-74-(1)RE

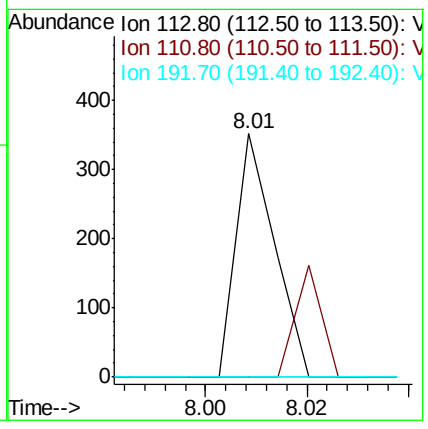


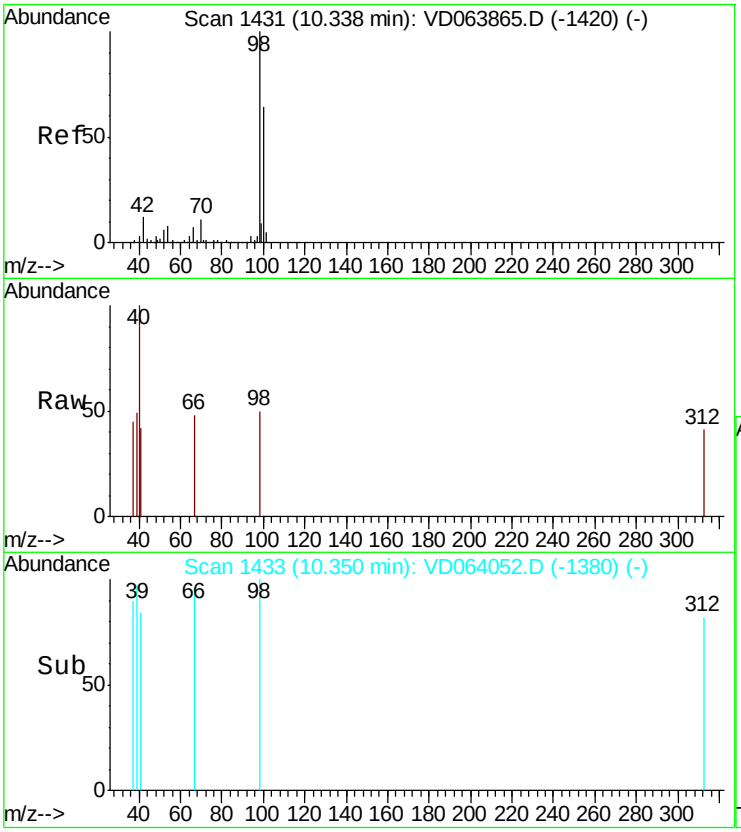


#35
Dibromofluoromethane
Concen: 0.000 ug/l
RT: 8.01 min Scan# 1035
Delta R.T. 0.09 min
Lab File: VD064052.D
Acq: 24 Oct 2019 18:14

Tgt Ion:113 Resp: 185

Ion	Ratio	Lower	Upper
113	100		
111	30.8	82.6	123.8#
192	0.0	17.1	25.7#



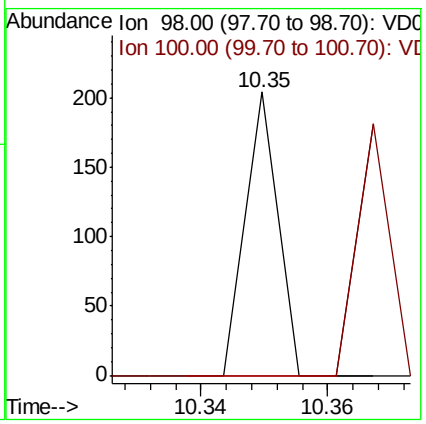


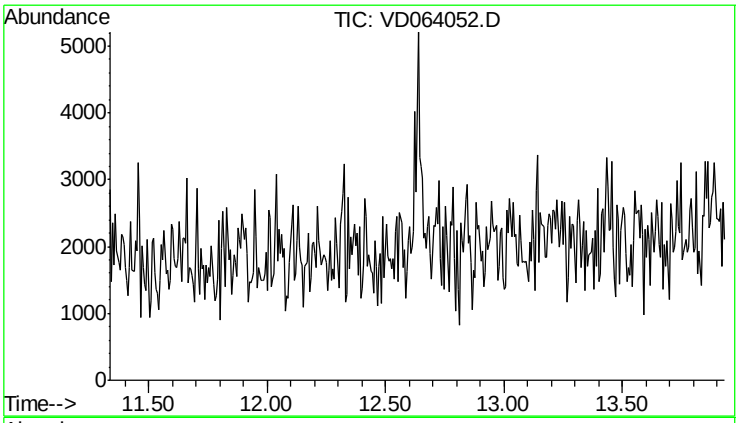
#50
Toluene-d8
Concen: 0.000 ug/l
RT: 10.35 min Scan# 1433
Delta R.T. 0.01 min
Lab File: VD064052.D
Acq: 24 Oct 2019 18:14

Instrument :
MSVOA_D
ClientSampleId :
168-74-(1)RE

Tgt Ion: 98 Resp: 72

Ion	Ratio	Lower	Upper
98	100		
100	88.9	52.1	78.1#



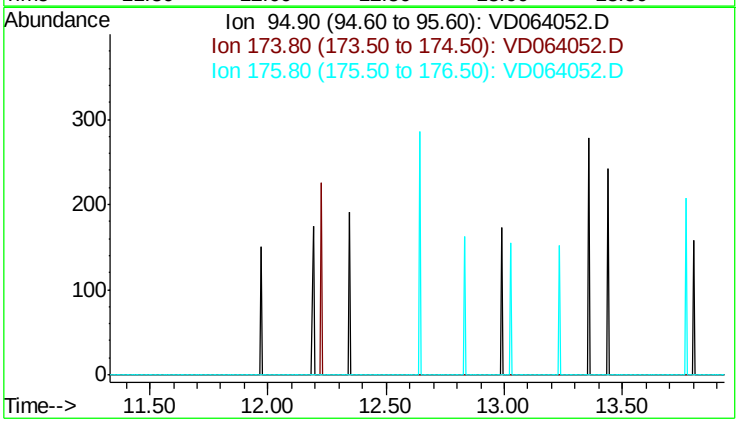


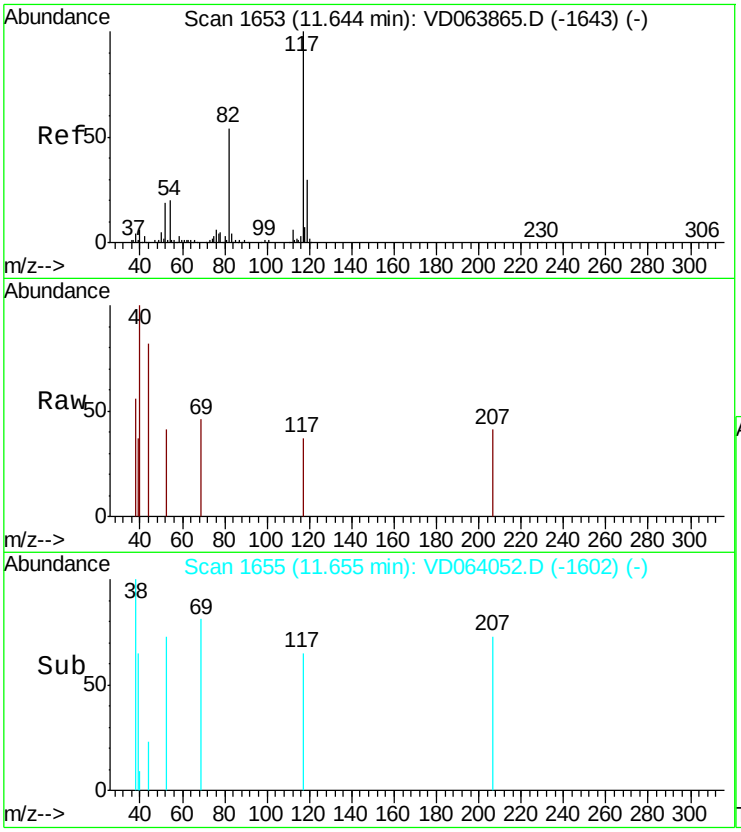
#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.63 min

Lab File: VD064052.D
Acq: 24 Oct 2019 18:14

Tgt Ion: 95

Sig	Exp Ratio
95	100
174	93.2
176	92.1



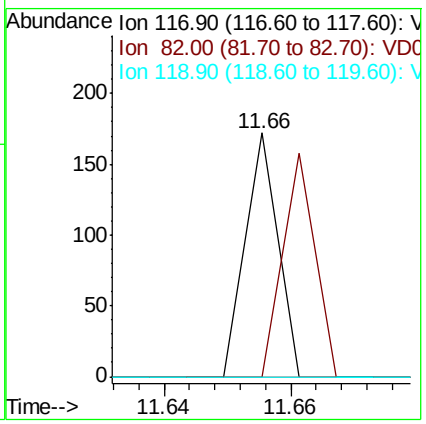


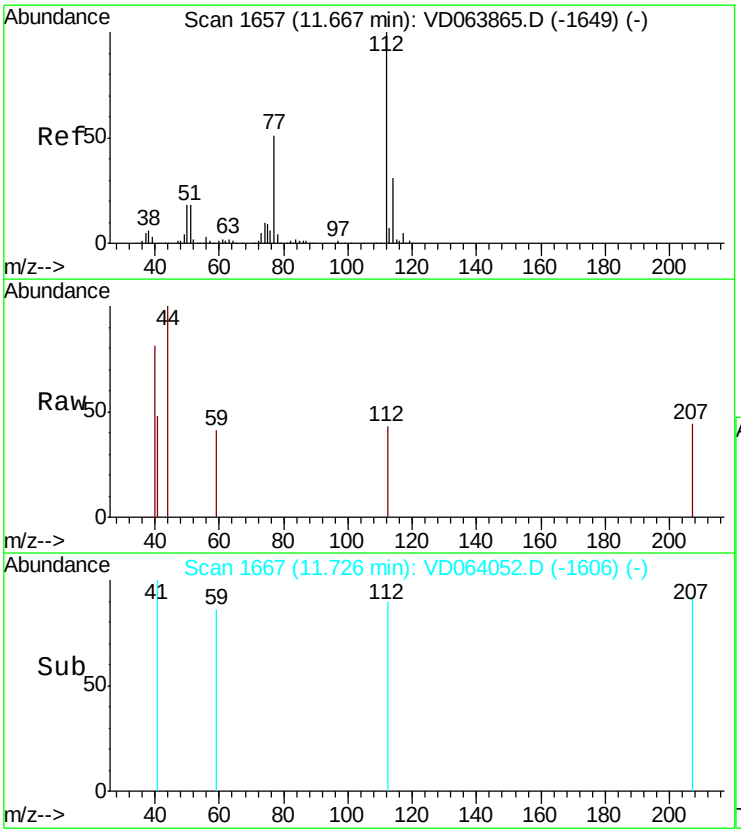
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.66 min Scan# 1655
Delta R.T. 0.01 min
Lab File: VD064052.D
Acq: 24 Oct 2019 18:14

Instrument :
MSVOA_D
ClientSampleId :
168-74-(1)RE

Tgt Ion:117 Resp: 61

Ion	Ratio	Lower	Upper
117	100		
82	0.0	42.8	64.2#
119	0.0	24.4	36.6#

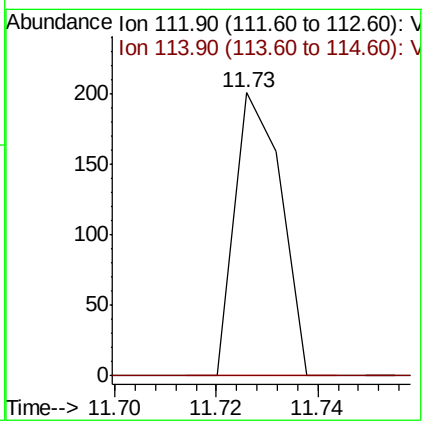


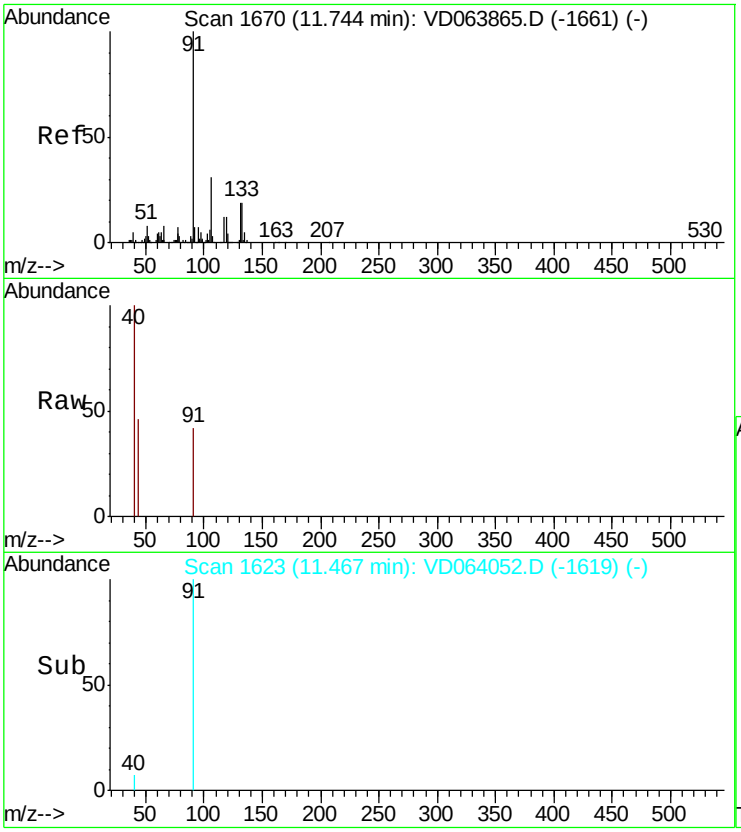


#65
Chlorobenzene
Concen: 103.669 ug/l
RT: 11.73 min Scan# 1667
Delta R.T. 0.06 min
Lab File: VD064052.D
Acq: 24 Oct 2019 18:14

Tgt Ion:112 Resp: 127

Ion	Ratio	Lower	Upper
112	100		
114	0.0	25.1	37.7#



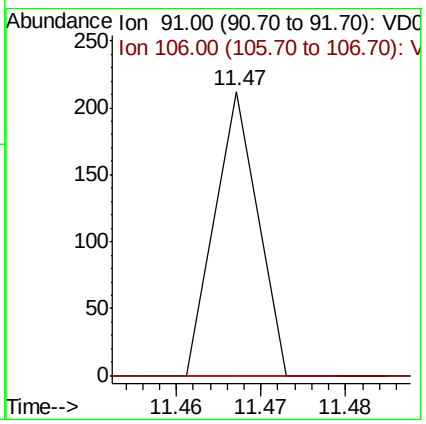


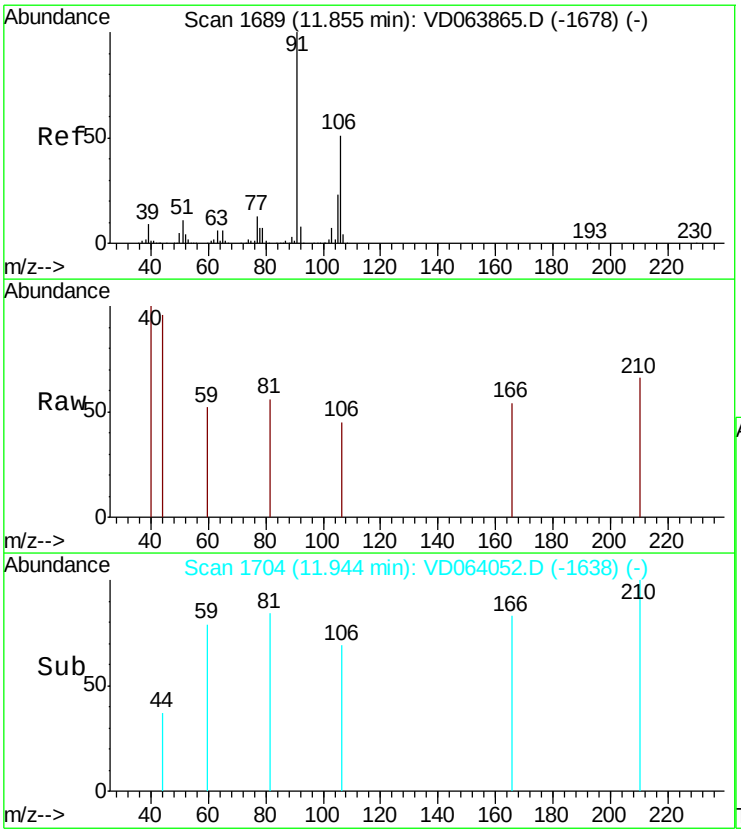
#67
Ethyl Benzene
Concen: 33.952 ug/l
RT: 11.47 min Scan# 1623
Delta R.T. -0.28 min
Lab File: VD064052.D
Acq: 24 Oct 2019 18:14

Instrument :
MSVOA_D
ClientSampleId :
168-74-(1)RE

Tgt Ion: 91 Resp: 75

Ion	Ratio	Lower	Upper
91	100		
106	0.0	24.6	37.0#

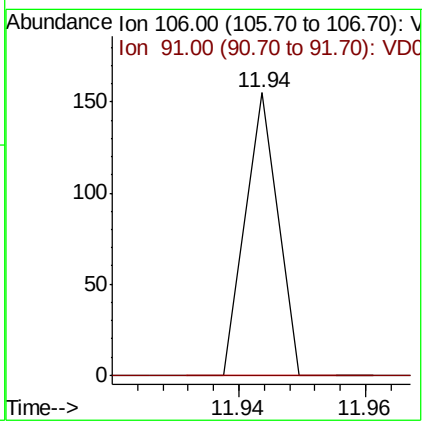


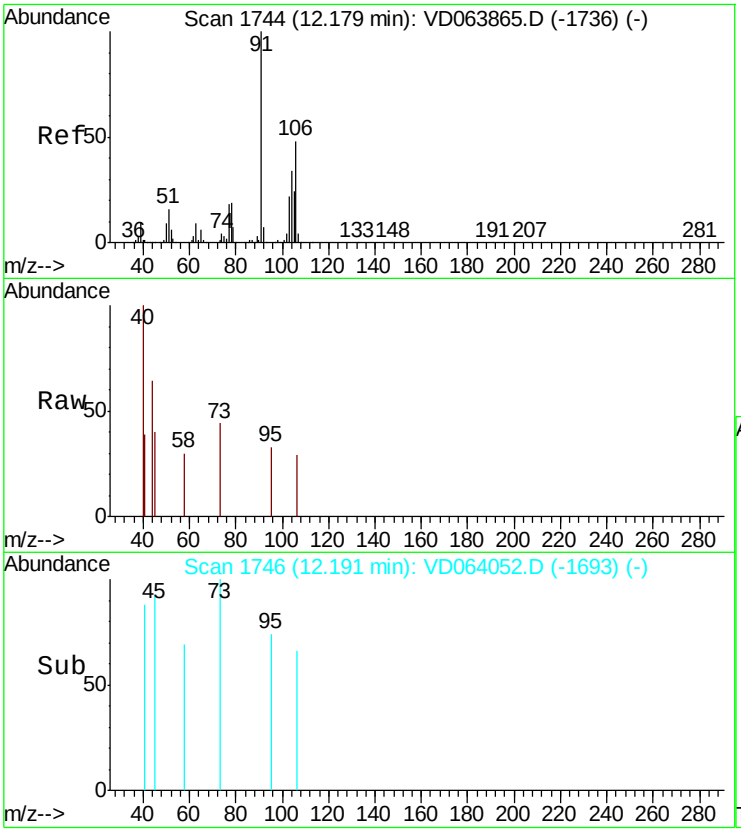


#68
m/p-Xylenes
Concen: 64.507 ug/l
RT: 11.94 min Scan# 1704
Delta R.T. 0.09 min
Lab File: VD064052.D
Acq: 24 Oct 2019 18:14

Tgt Ion:106 Resp: 55

Ion	Ratio	Lower	Upper
106	100		
91	0.0	154.8	232.2#



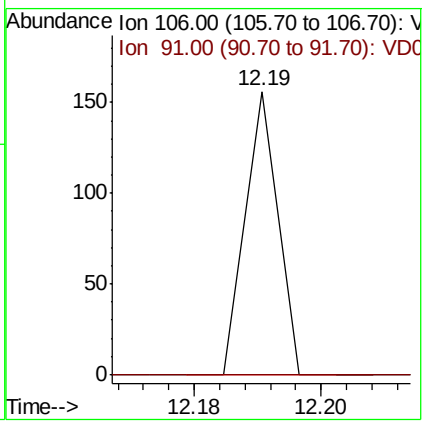


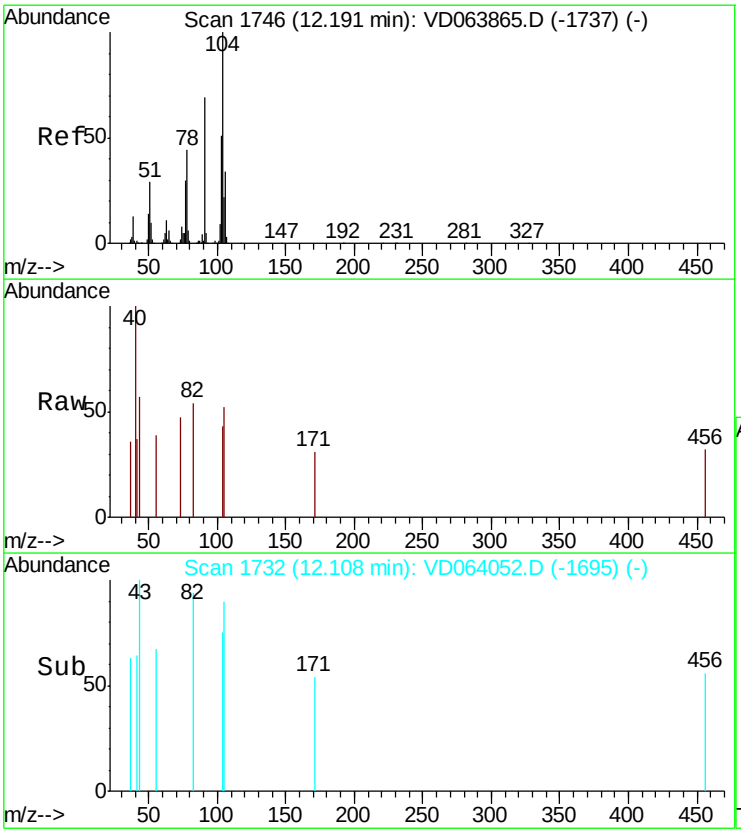
#69
o-Xylene
Concen: 67.367 ug/l
RT: 12.19 min Scan# 1746
Delta R.T. 0.01 min
Lab File: VD064052.D
Acq: 24 Oct 2019 18:14

Instrument :
MSVOA_D
ClientSampleId :
168-74-(1)RE

Tgt Ion:106 Resp: 55

Ion	Ratio	Lower	Upper
106	100		
91	0.0	103.9	311.7#

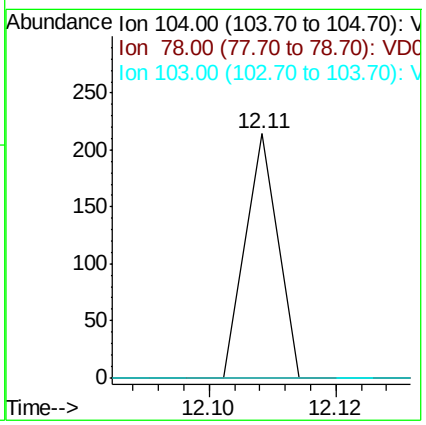


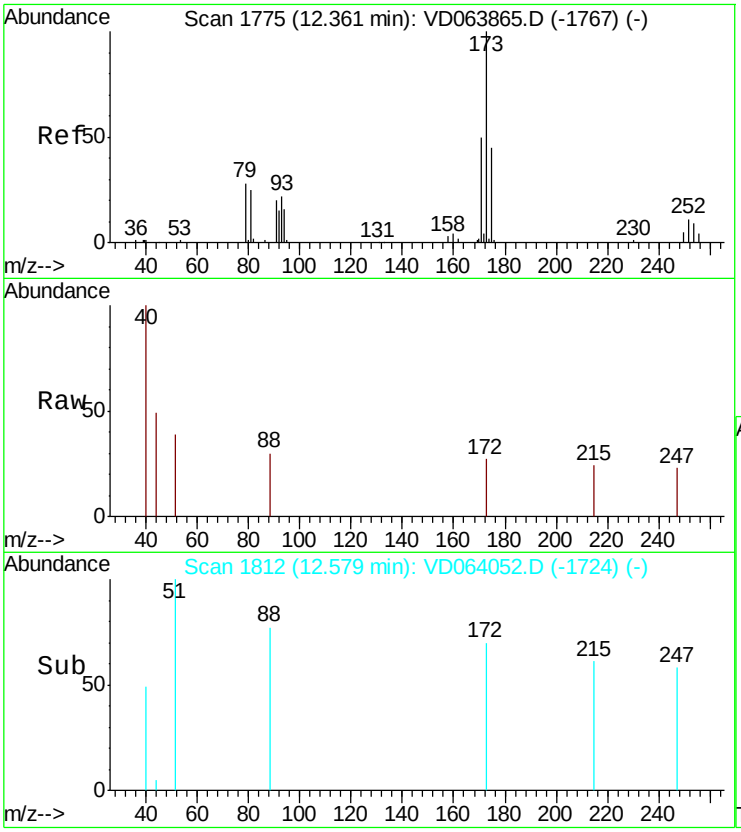


#70
Styrene
Concen: 54.989 ug/l
RT: 12.11 min Scan# 1732
Delta R.T. -0.08 min
Lab File: VD064052.D
Acq: 24 Oct 2019 18:14

Tgt Ion:104 Resp: 76

Ion	Ratio	Lower	Upper
104	100		
78	0.0	37.0	55.4#
103	0.0	44.2	66.4#



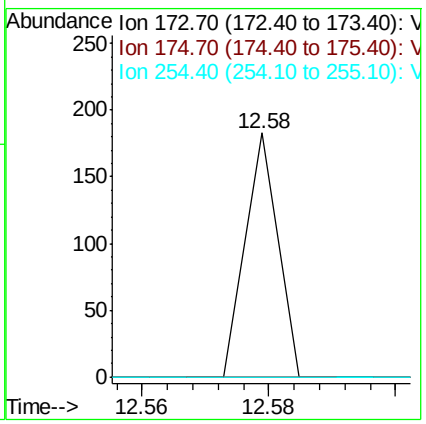


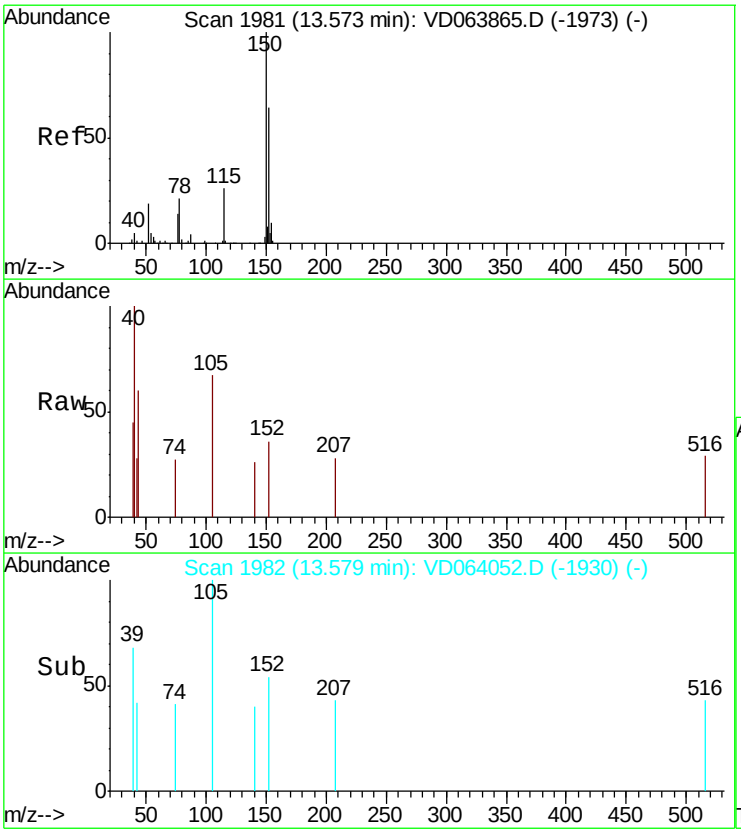
#71
Bromoform
Concen: 268.314 ug/l
RT: 12.58 min Scan# 1812
Delta R.T. 0.22 min
Lab File: VD064052.D
Acq: 24 Oct 2019 18:14

Instrument :
MSVOA_D
ClientSampleId :
168-74-(1)RE

Tgt Ion:173 Resp: 65

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.6	74.0#
254	0.0	0.0	0.0

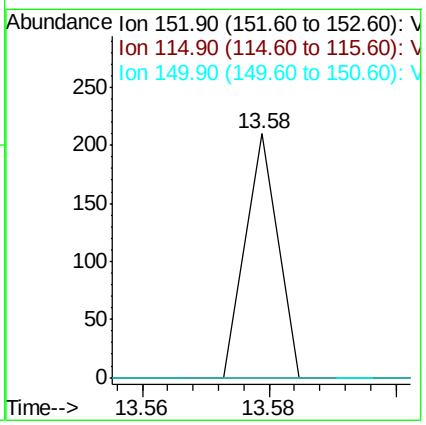


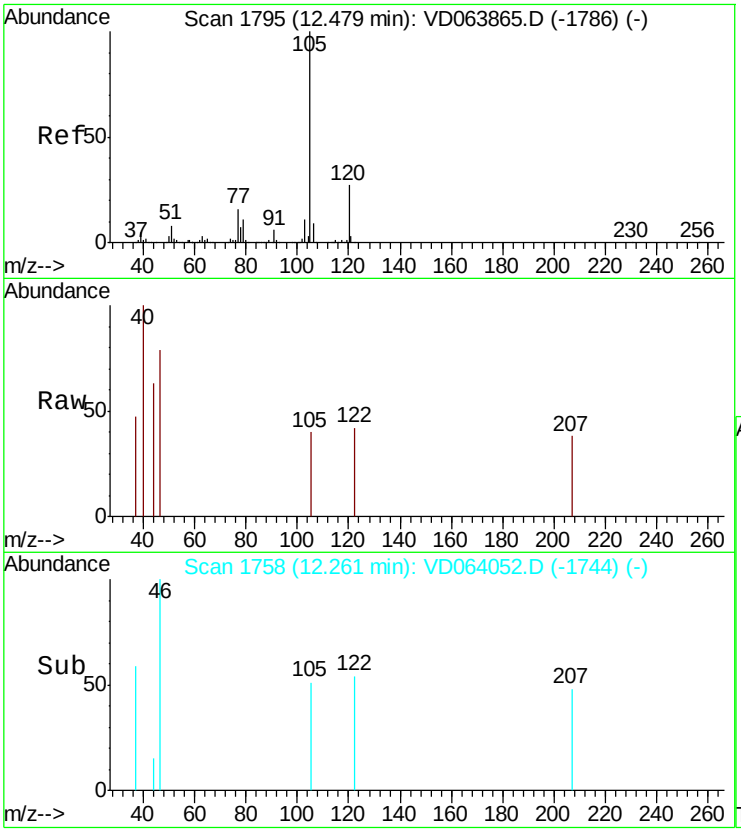


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. 0.01 min
Lab File: VD064052.D
Acq: 24 Oct 2019 18:14

Tgt Ion:152 Resp: 74

Ion	Ratio	Lower	Upper
152	100		
115	0.0	25.9	77.7#
150	0.0	0.0	344.2



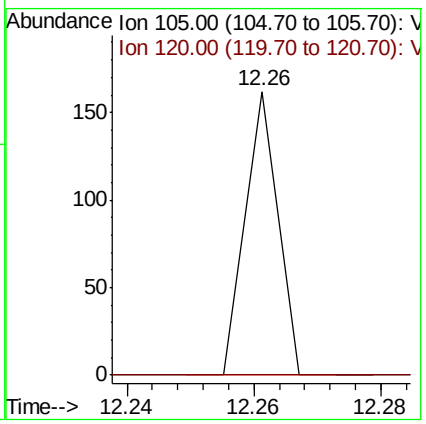


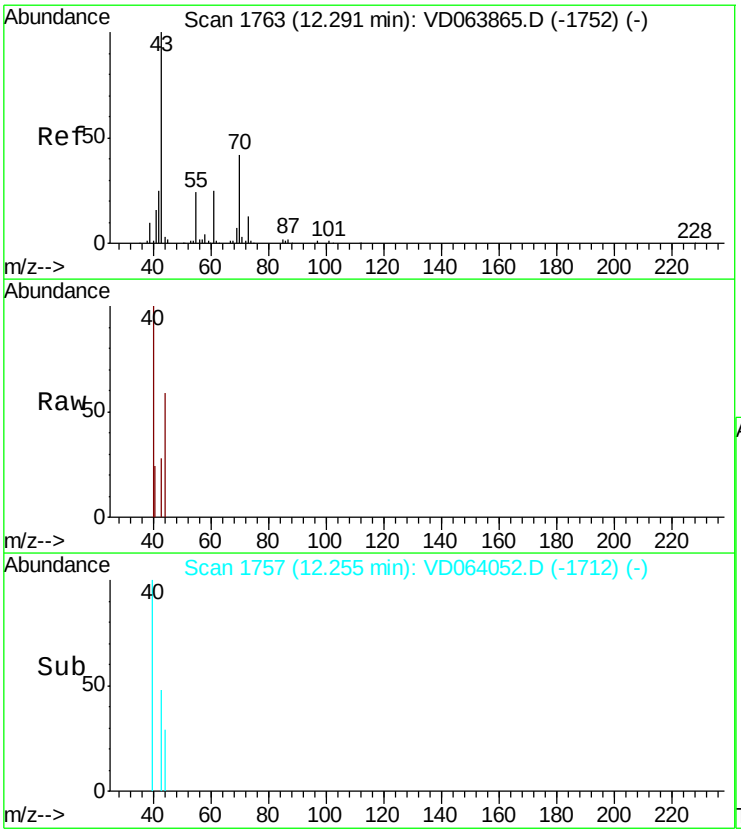
#73
Isopropylbenzene
Concen: 11.458 ug/l
RT: 12.26 min Scan# 1758
Delta R.T. -0.22 min
Lab File: VD064052.D
Acq: 24 Oct 2019 18:14

Instrument :
MSVOA_D
ClientSampleId :
168-74-(1)RE

Tgt Ion:105 Resp: 57

Ion	Ratio	Lower	Upper
105	100		
120	0.0	13.3	39.8#

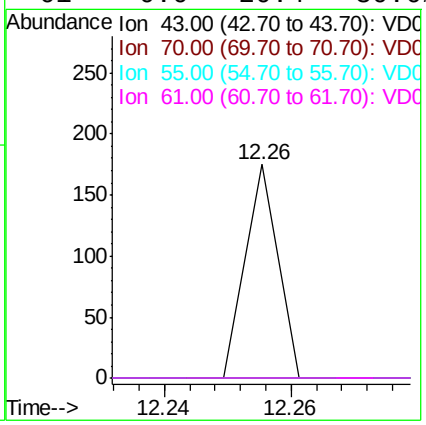


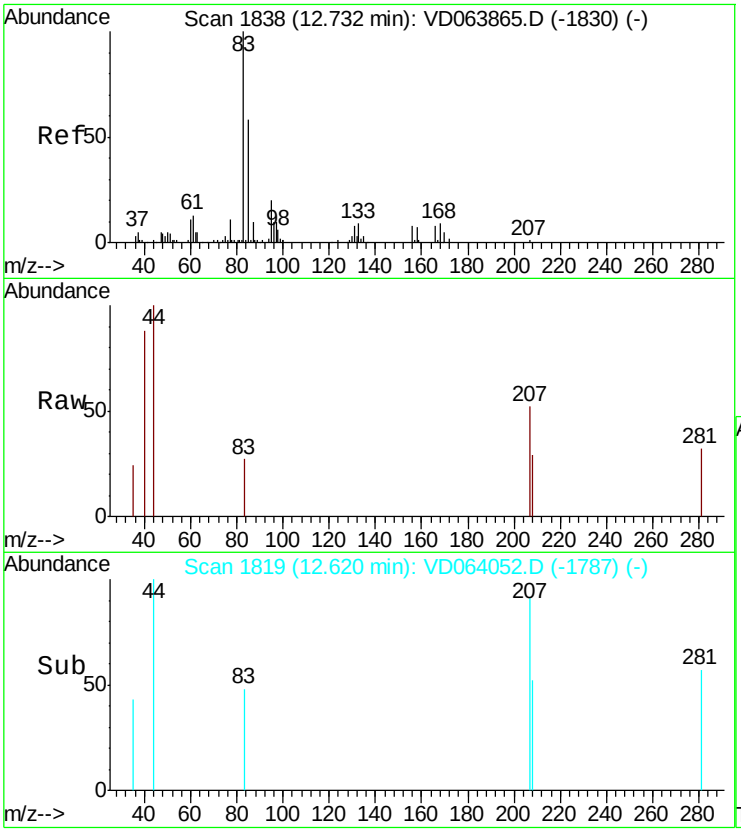


#74
N-amyl acetate
Concen: 57.887 ug/l
RT: 12.26 min Scan# 1757
Delta R.T. -0.04 min
Lab File: VD064052.D
Acq: 24 Oct 2019 18:14

Tgt Ion: 43 Resp: 62

Ion	Ratio	Lower	Upper
43	100		
70	0.0	35.8	53.6#
55	0.0	19.4	29.0#
61	0.0	20.4	30.6#



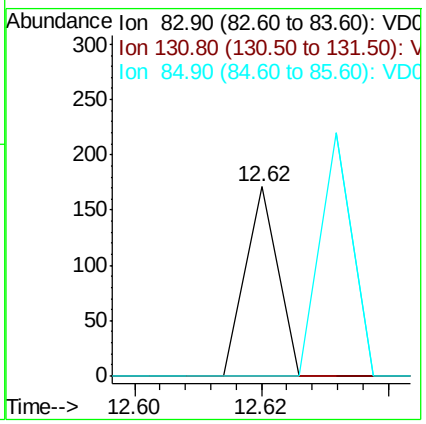


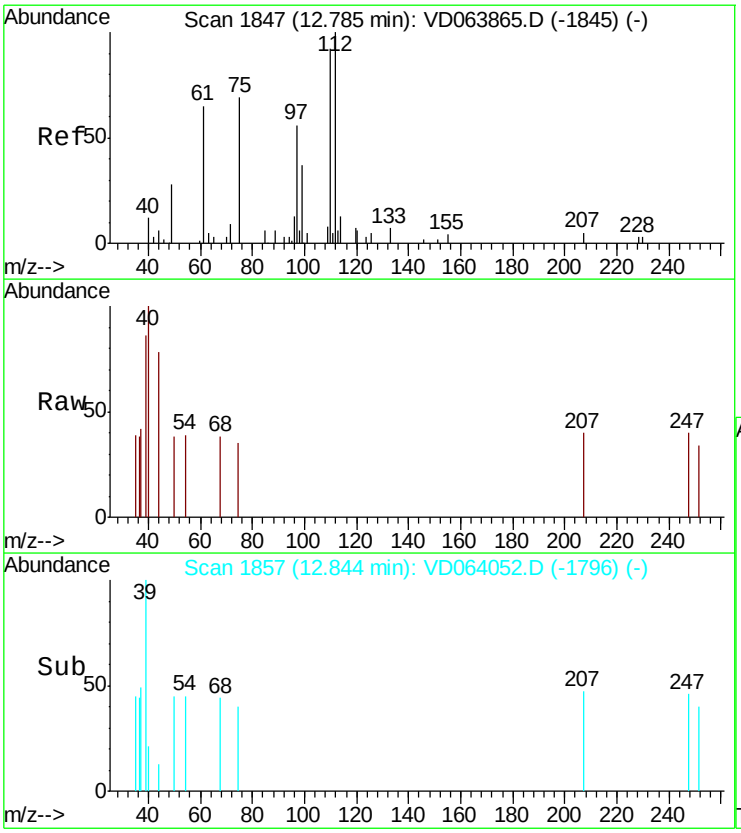
#75
1,1,2,2-Tetrachloroethane
Concen: 69.312 ug/l
RT: 12.62 min Scan# 1819
Delta R.T. -0.11 min
Lab File: VD064052.D
Acq: 24 Oct 2019 18:14

Instrument :
MSVOA_D
ClientSampleId :
168-74-(1)RE

Tgt Ion: 83 Resp: 60

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.6	16.8#
85	130.0	32.3	96.8#

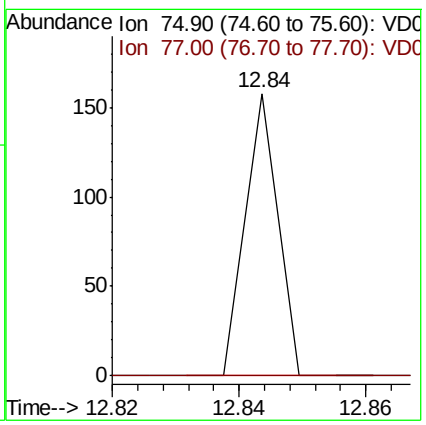


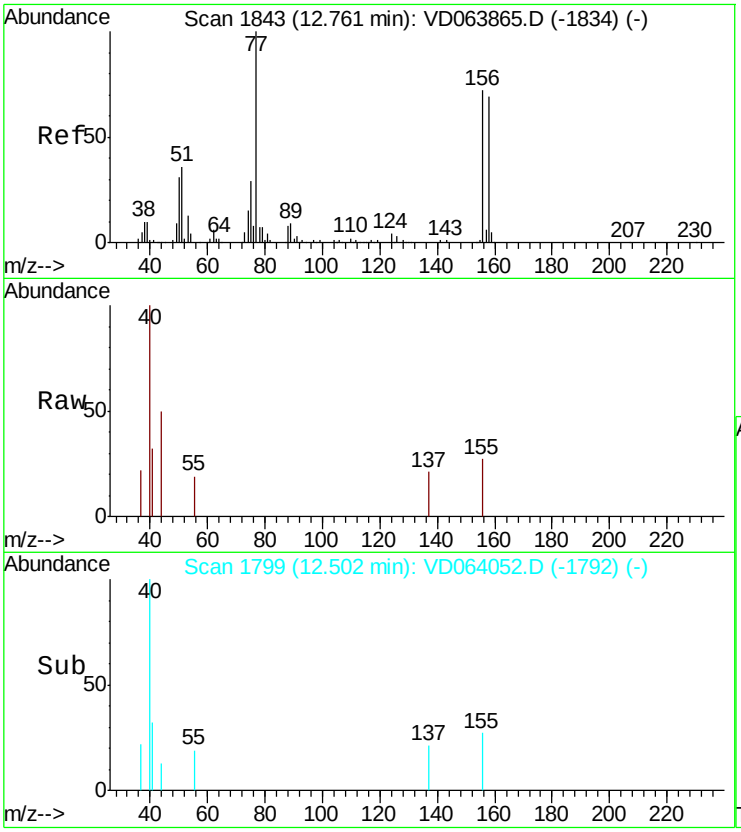


#76
1,2,3-Trichloropropane
Concen: 112.987 ug/l
RT: 12.84 min Scan# 1857
Delta R.T. 0.06 min
Lab File: VD064052.D
Acq: 24 Oct 2019 18:14

Tgt Ion: 75 Resp: 56

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



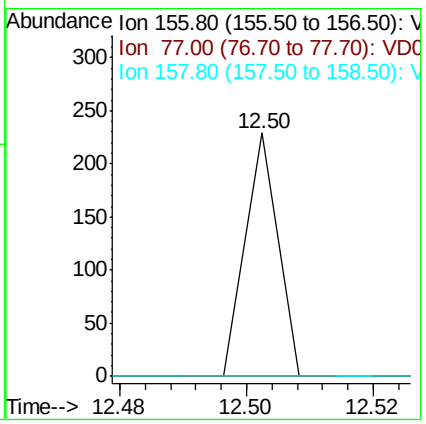


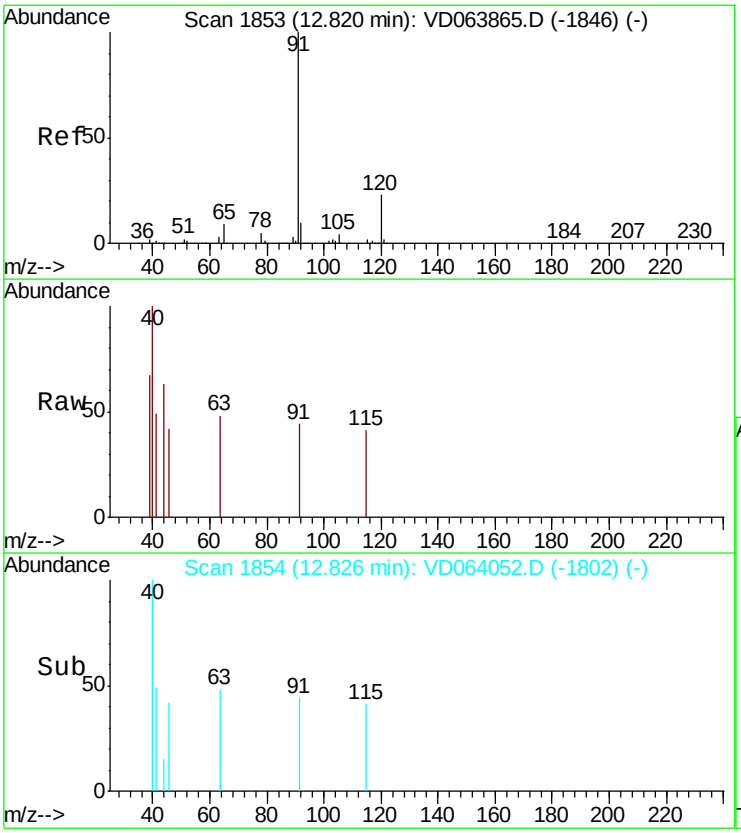
#77
Bromobenzene
Concen: 65.354 ug/l
RT: 12.50 min Scan# 1799
Delta R.T. -0.26 min
Lab File: VD064052.D
Acq: 24 Oct 2019 18:14

Instrument :
MSVOA_D
ClientSampleId :
168-74-(1)RE

Tgt Ion:156 Resp: 81

Ion	Ratio	Lower	Upper
156	100		
77	0.0	80.3	241.0#
158	0.0	47.4	142.2#

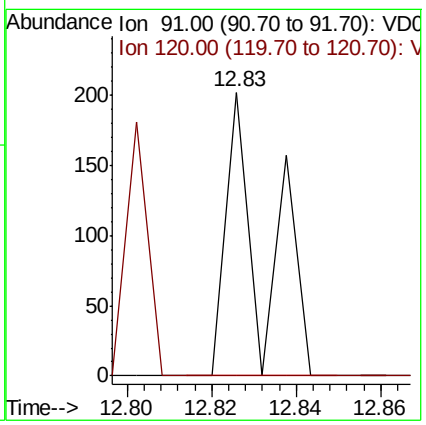


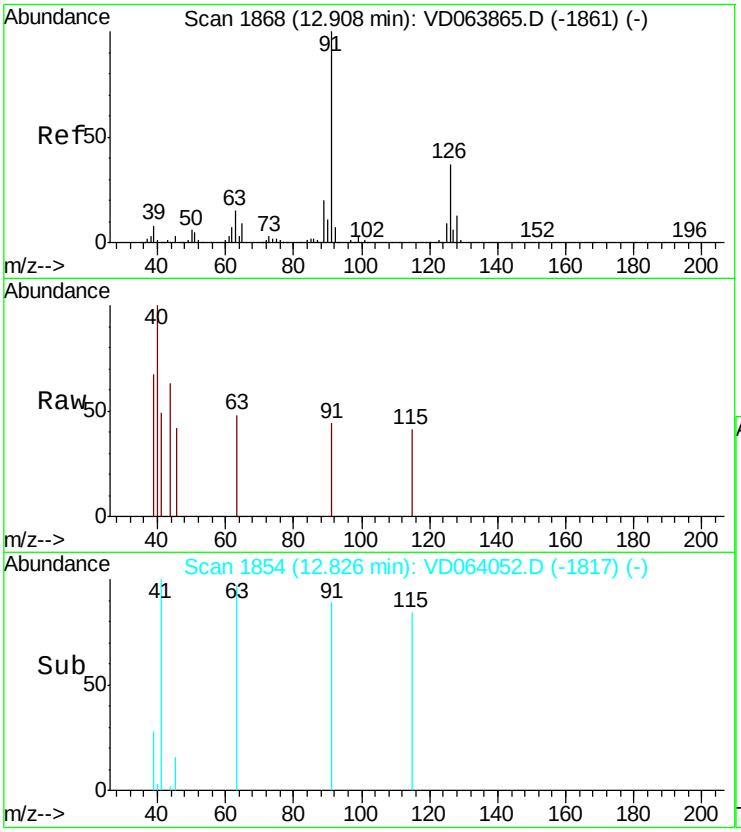


#78
n-propylbenzene
Concen: 21.750 ug/l
RT: 12.83 min Scan# 1854
Delta R.T. 0.01 min
Lab File: VD064052.D
Acq: 24 Oct 2019 18:14

Tgt Ion: 91 Resp: 127

Ion	Ratio	Lower	Upper
91	100		
120	0.0	12.0	36.0#



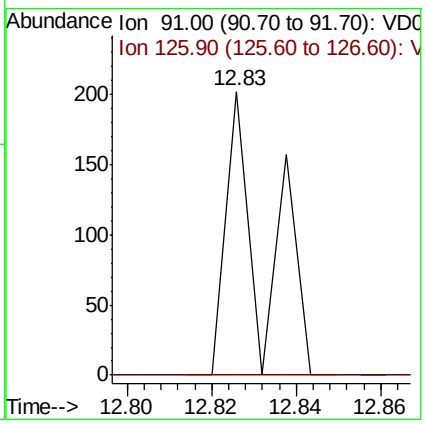


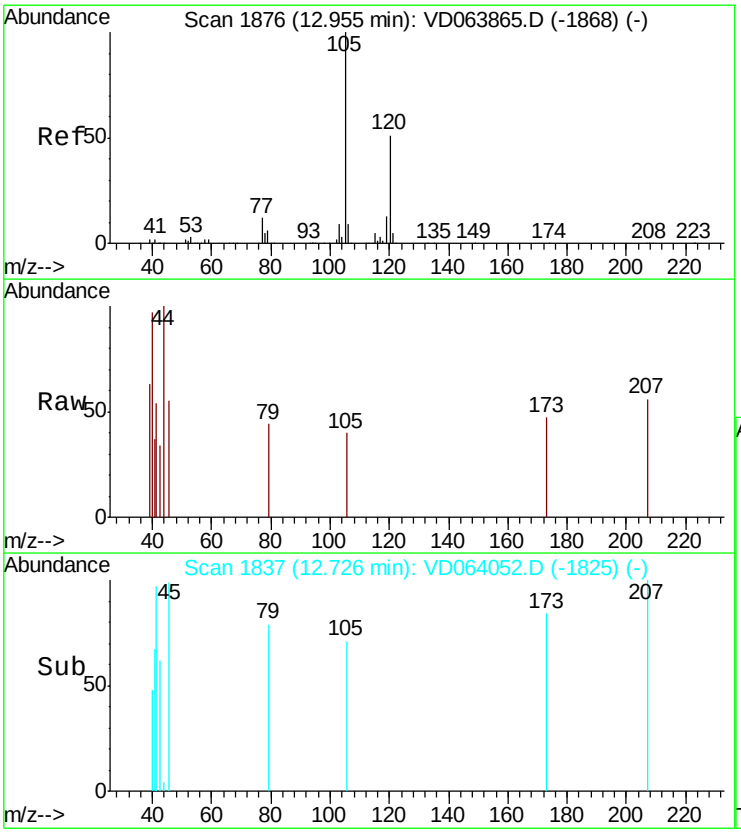
#79
2-Chlorotoluene
Concen: 39.445 ug/l
RT: 12.83 min Scan# 1854
Delta R.T. -0.08 min
Lab File: VD064052.D
Acq: 24 Oct 2019 18:14

Instrument :
MSVOA_D
ClientSampleId :
168-74-(1)RE

Tgt Ion: 91 Resp: 127

Ion	Ratio	Lower	Upper
91	100		
126	0.0	18.4	55.2#

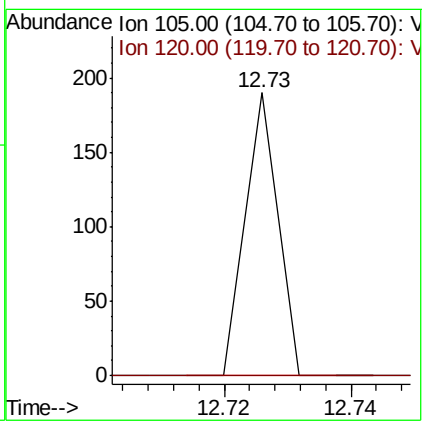


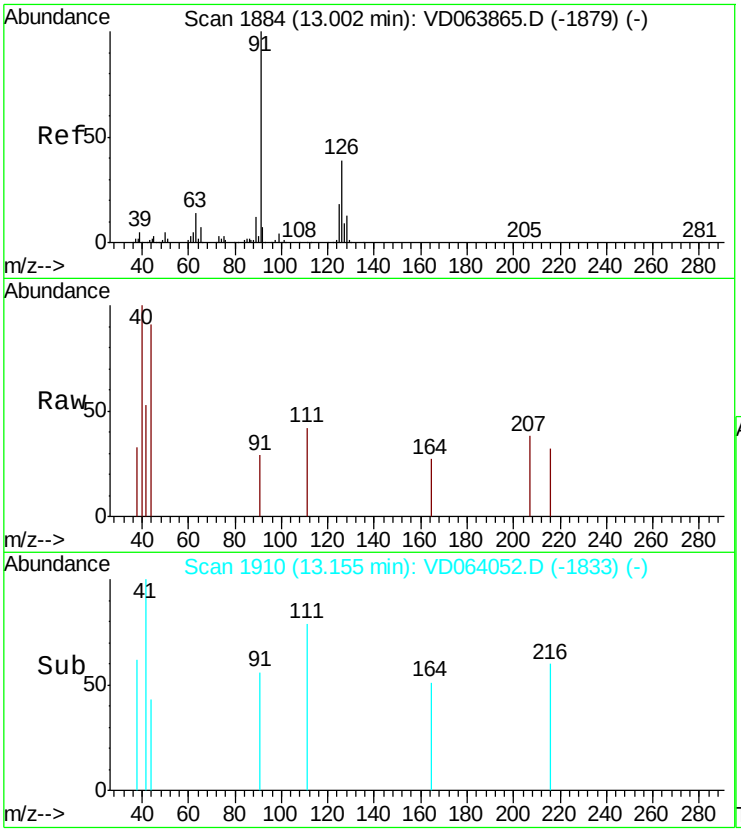


#80
1,3,5-Trimethylbenzene
Concen: 16.144 ug/l
RT: 12.73 min Scan# 1837
Delta R.T. -0.23 min
Lab File: VD064052.D
Acq: 24 Oct 2019 18:14

Tgt Ion:105 Resp: 67

Ion	Ratio	Lower	Upper
105	100		
120	0.0	25.9	77.8#



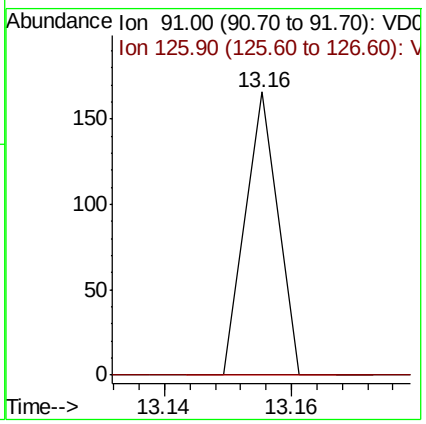


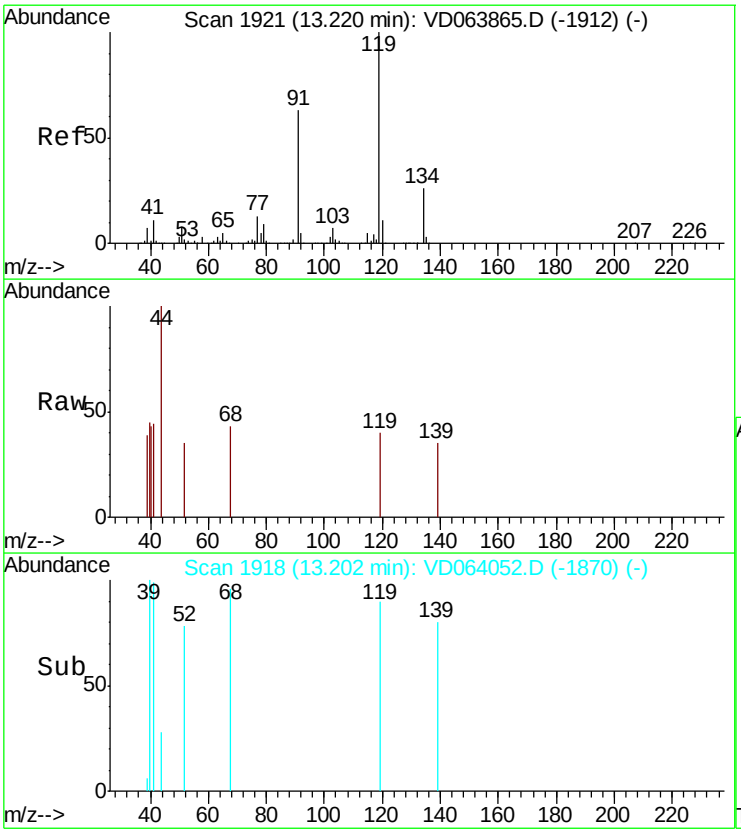
#82
4-Chlorotoluene
Concen: 17.274 ug/l
RT: 13.16 min Scan# 1910
Delta R.T. 0.15 min
Lab File: VD064052.D
Acq: 24 Oct 2019 18:14

Instrument :
MSVOA_D
ClientSampleId :
168-74-(1)RE

Tgt Ion: 91 Resp: 59

Ion	Ratio	Lower	Upper
91	100		
126	0.0	18.6	55.8#

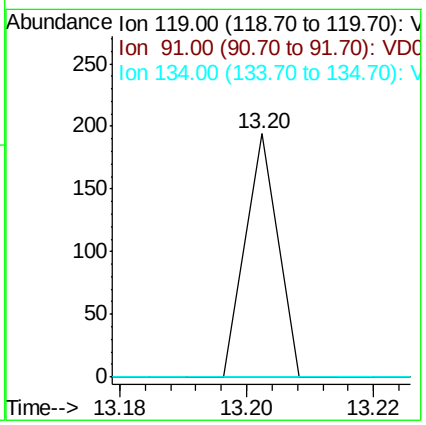


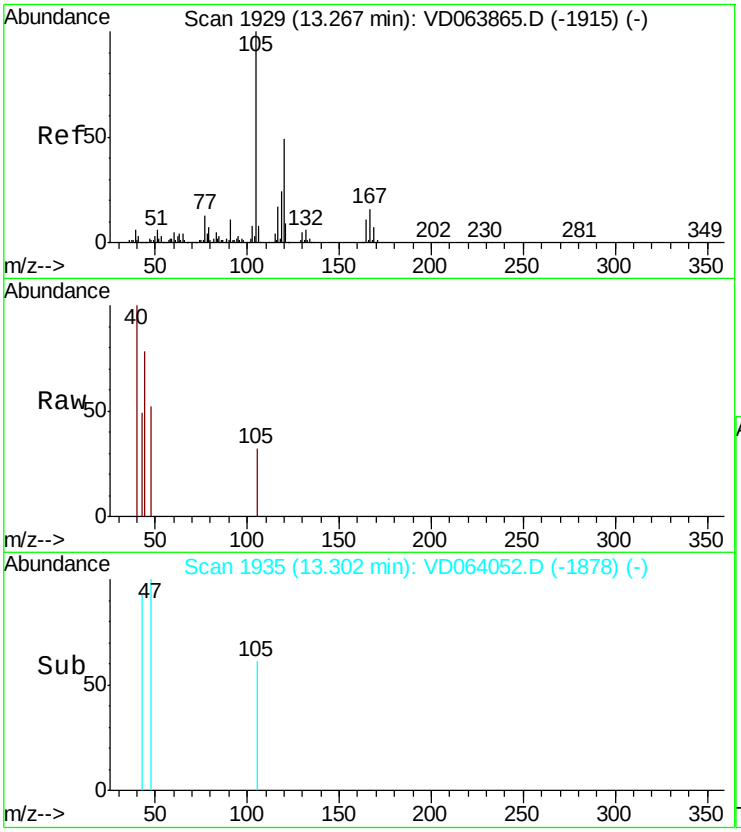


#83
tert-Butylbenzene
Concen: 18.410 ug/l
RT: 13.20 min Scan# 1918
Delta R.T. -0.02 min
Lab File: VD064052.D
Acq: 24 Oct 2019 18:14

Tgt Ion:119 Resp: 68

Ion	Ratio	Lower	Upper
119	100		
91	0.0	30.0	90.0#
134	0.0	13.0	38.9#



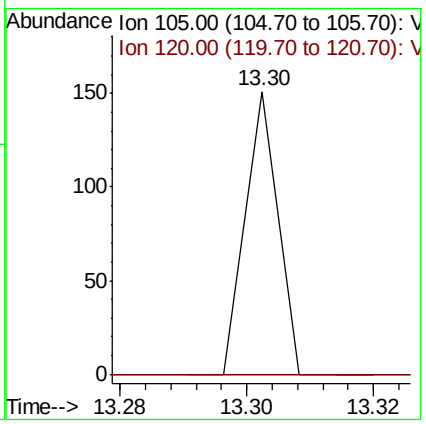


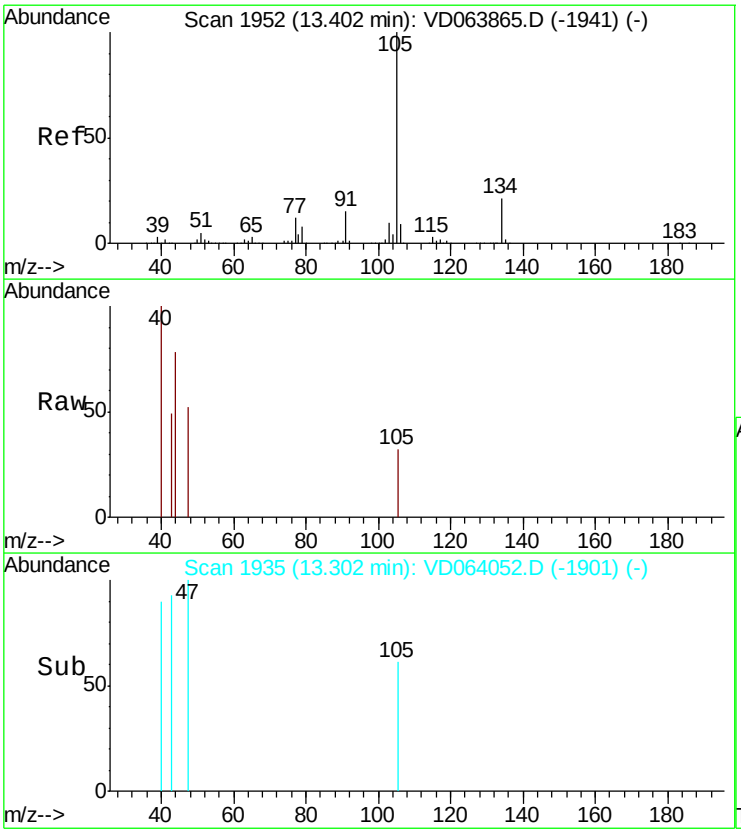
#84
1,2,4-Trimethylbenzene
Concen: 12.387 ug/l
RT: 13.30 min Scan# 1935
Delta R.T. 0.04 min
Lab File: VD064052.D
Acq: 24 Oct 2019 18:14

Instrument :
MSVOA_D
ClientSampleId :
168-74-(1)RE

Tgt Ion:105 Resp: 53

Ion	Ratio	Lower	Upper
105	100		
120	0.0	23.8	71.5#

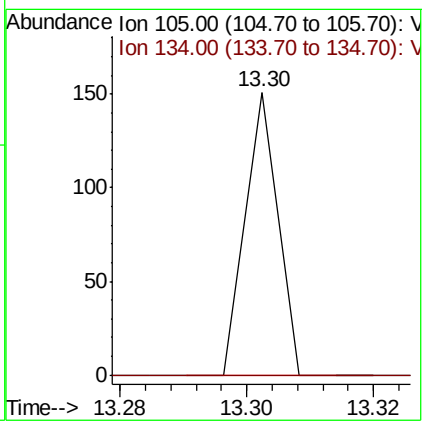


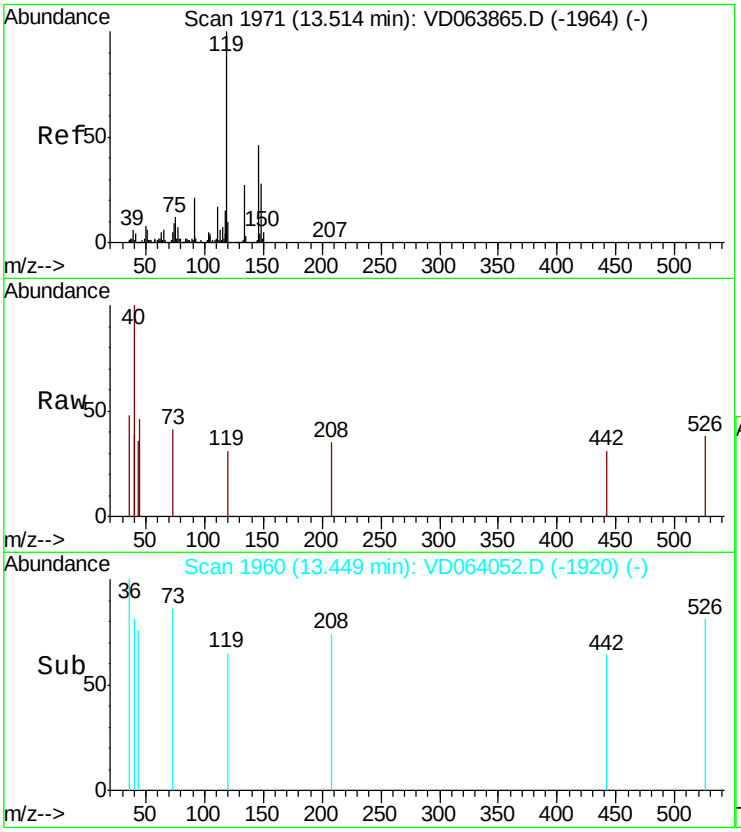


#85
sec-Butylbenzene
Concen: 10.625 ug/l
RT: 13.30 min Scan# 1935
Delta R.T. -0.10 min
Lab File: VD064052.D
Acq: 24 Oct 2019 18:14

Tgt Ion:105 Resp: 53

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.6	31.8#



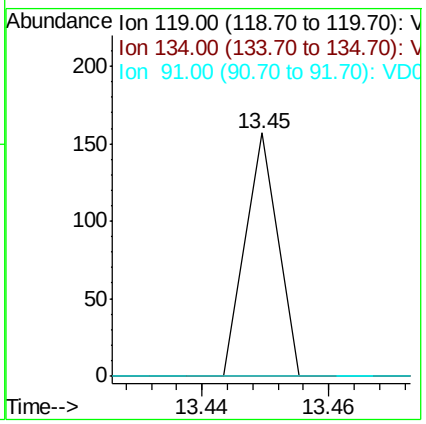


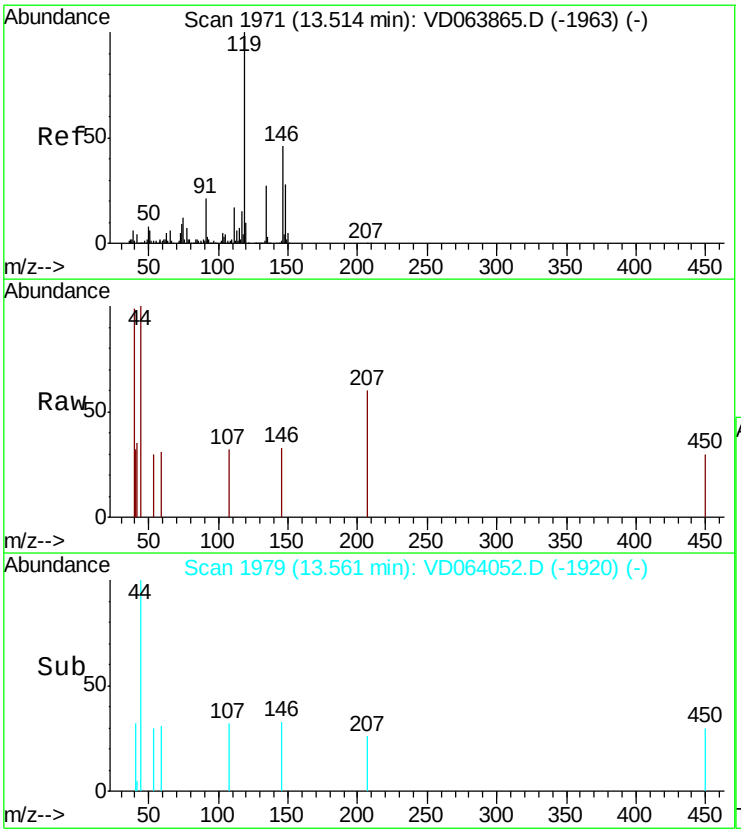
#86
p-Isopropyltoluene
Concen: 11.652 ug/l
RT: 13.45 min Scan# 1960
Delta R.T. -0.06 min
Lab File: VD064052.D
Acq: 24 Oct 2019 18:14

Instrument :
MSVOA_D
ClientSampleId :
168-74-(1)RE

Tgt Ion:119 Resp: 55

Ion	Ratio	Lower	Upper
119	100		
134	0.0	13.9	41.6#
91	0.0	11.2	33.5#

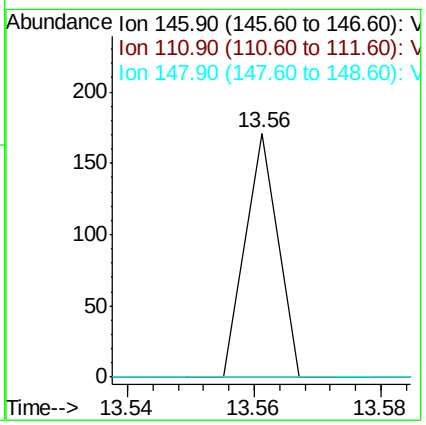


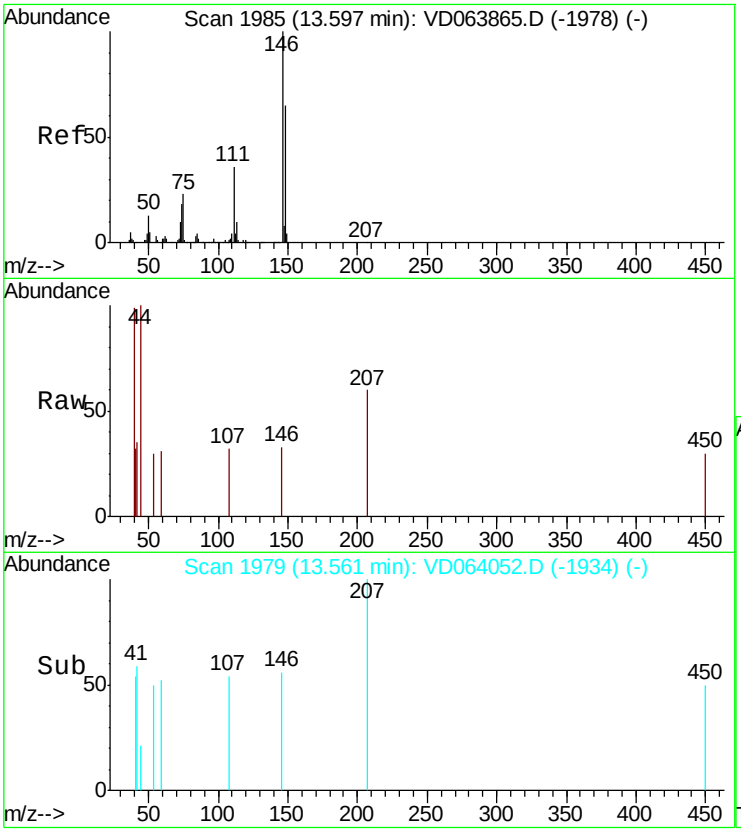


#87
1,3-Dichlorobenzene
Concen: 24.501 ug/l
RT: 13.56 min Scan# 1979
Delta R.T. 0.05 min
Lab File: VD064052.D
Acq: 24 Oct 2019 18:14

Tgt Ion:146 Resp: 60

Ion	Ratio	Lower	Upper
146	100		
111	0.0	18.3	54.9#
148	0.0	31.8	95.4#



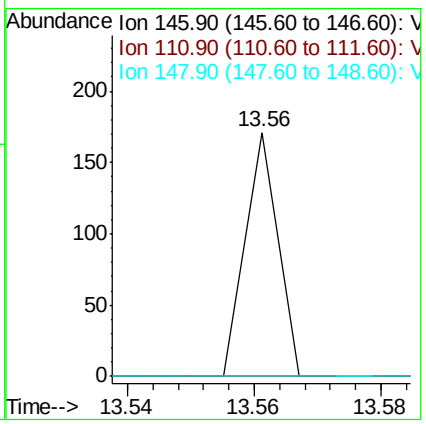


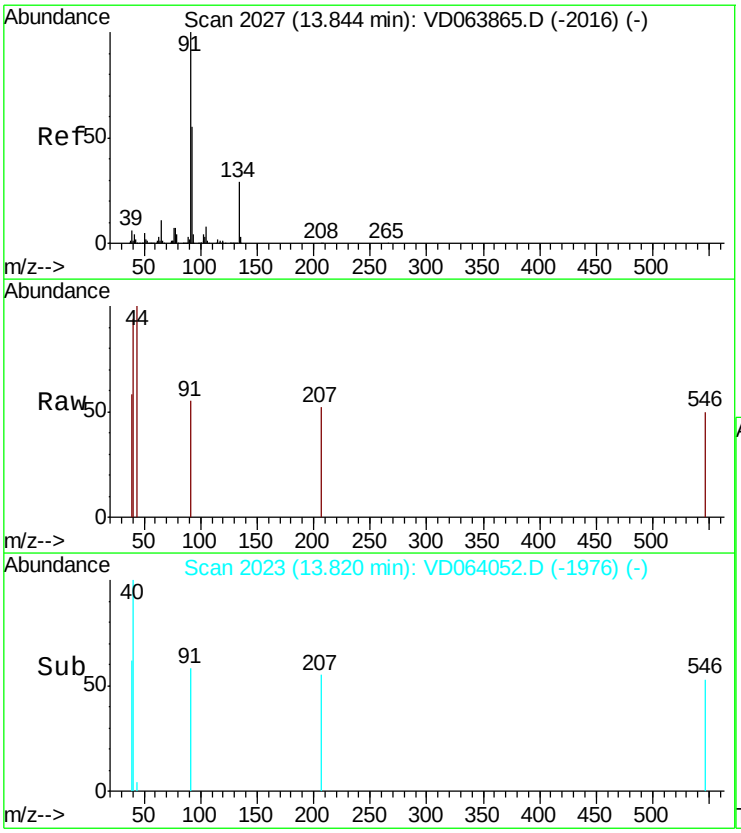
#88
1,4-Dichlorobenzene
Concen: 24.835 ug/l
RT: 13.56 min Scan# 1979
Delta R.T. -0.04 min
Lab File: VD064052.D
Acq: 24 Oct 2019 18:14

Instrument :
MSVOA_D
ClientSampleId :
168-74-(1)RE

Tgt Ion:146 Resp: 60

Ion	Ratio	Lower	Upper
146	100		
111	0.0	18.6	56.0#
148	0.0	32.6	98.0#

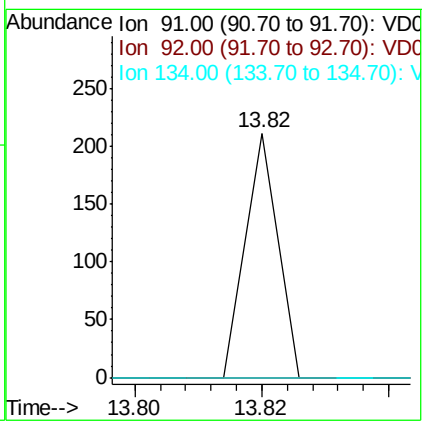


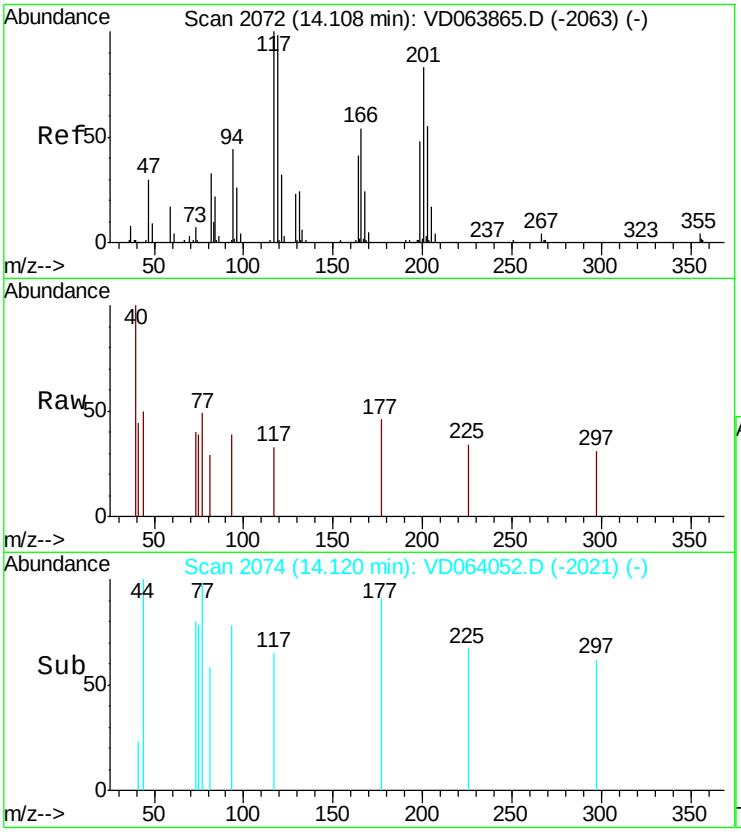


#89
n-Butylbenzene
Concen: 16.843 ug/l
RT: 13.82 min Scan# 2023
Delta R.T. -0.02 min
Lab File: VD064052.D
Acq: 24 Oct 2019 18:14

Tgt Ion: 91 Resp: 74

Ion	Ratio	Lower	Upper
91	100		
92	0.0	26.8	80.3#
134	0.0	14.4	43.0#



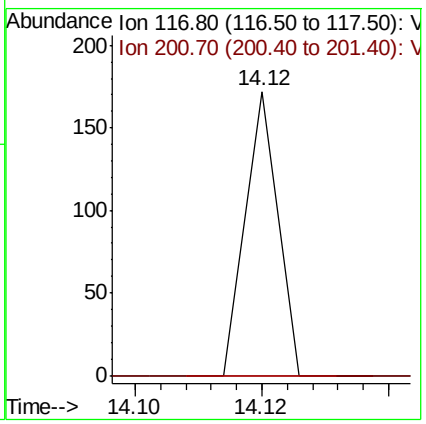


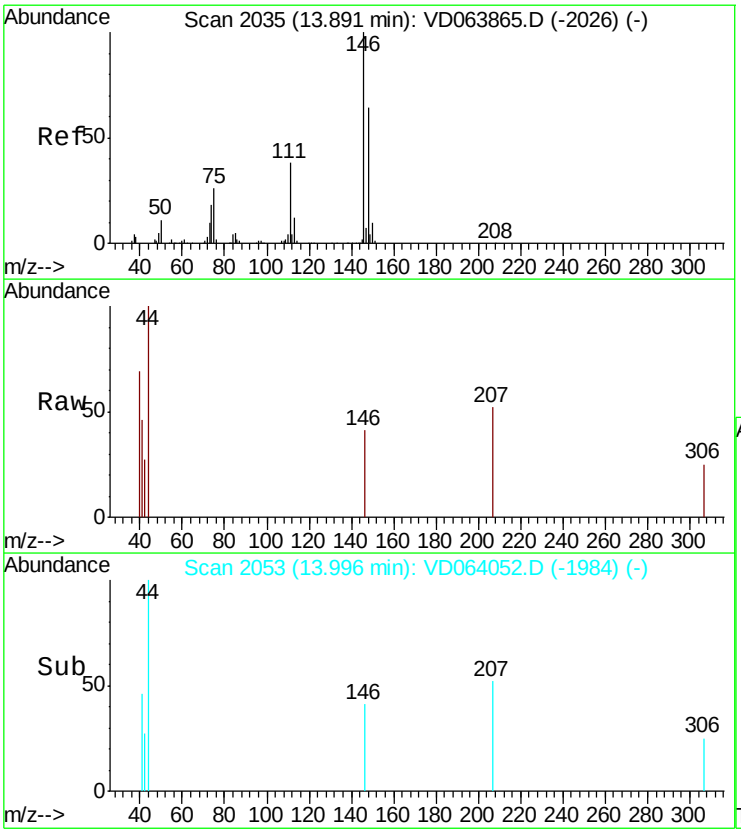
#90
Hexachloroethane
Concen: 71.855 ug/l
RT: 14.12 min Scan# 2074
Delta R.T. 0.01 min
Lab File: VD064052.D
Acq: 24 Oct 2019 18:14

Instrument :
MSVOA_D
ClientSampleId :
168-74-(1)RE

Tgt Ion:117 Resp: 61

Ion	Ratio	Lower	Upper
117	100		
201	0.0	40.6	121.7#

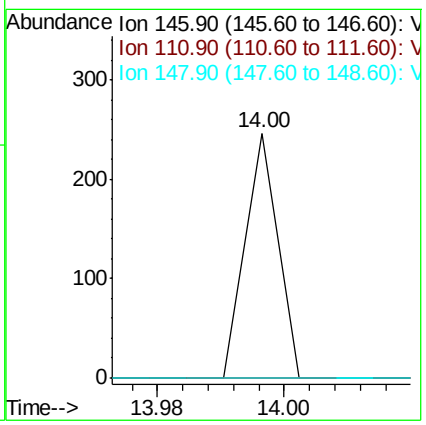


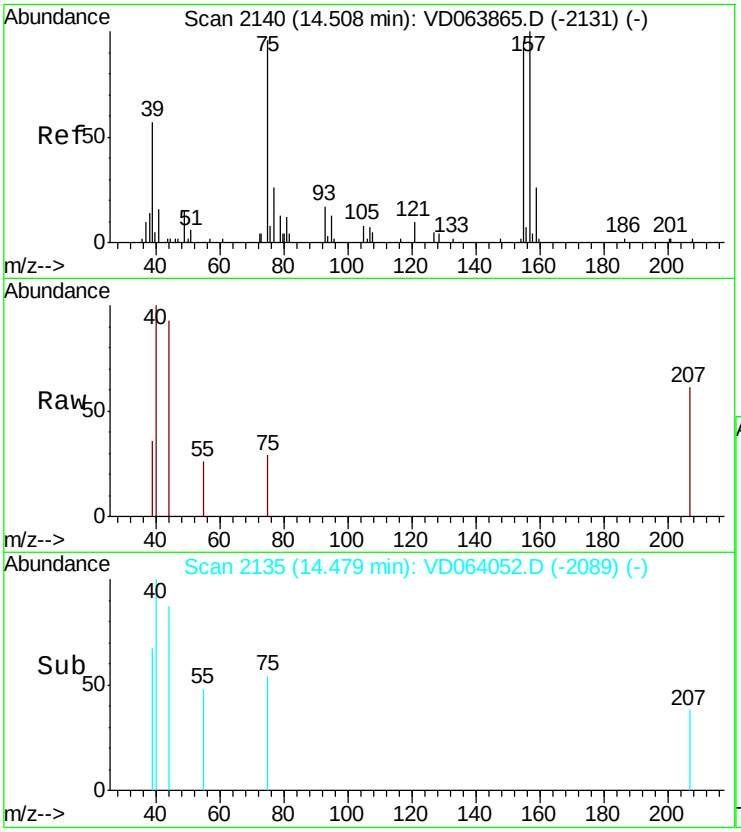


#91
1,2-Dichlorobenzene
Concen: 41.224 ug/l
RT: 14.00 min Scan# 2053
Delta R.T. 0.11 min
Lab File: VD064052.D
Acq: 24 Oct 2019 18:14

Tgt Ion:146 Resp: 87

Ion	Ratio	Lower	Upper
146	100		
111	0.0	18.6	55.6#
148	0.0	31.6	95.0#



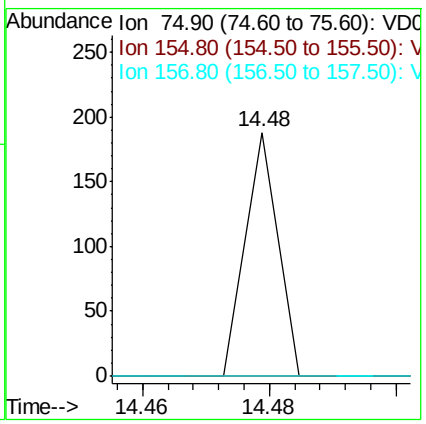


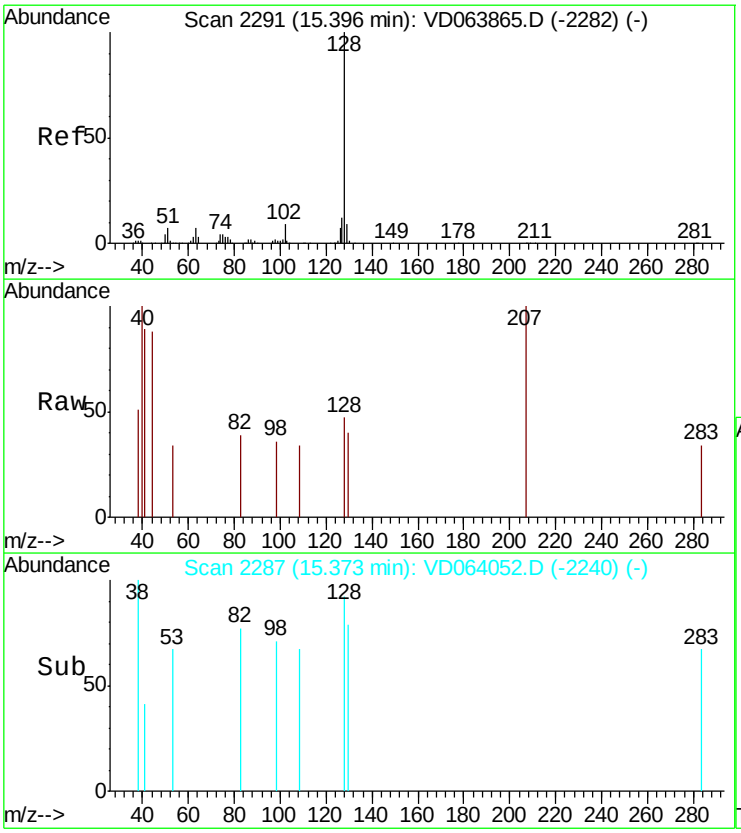
#92
1,2-Dibromo-3-Chloropropane
Concen: 513.495 ug/l
RT: 14.48 min Scan# 2135
Delta R.T. -0.03 min
Lab File: VD064052.D
Acq: 24 Oct 2019 18:14

Instrument :
MSVOA_D
ClientSampleId :
168-74-(1)RE

Tgt Ion: 75 Resp: 66

Ion	Ratio	Lower	Upper
75	100		
155	0.0	43.9	131.6#
157	0.0	56.0	167.9#





#95
Naphthalene
Concen: 26.672 ug/l
RT: 15.37 min Scan# 2287
Delta R.T. -0.02 min
Lab File: VD064052.D
Acq: 24 Oct 2019 18:14

Tgt Ion:128 Resp: 73

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.6	16.0#
129	75.3	8.6	13.0#