

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD010620\
 Data File : VD064774.D
 Acq On : 06 Jan 2020 15:44
 Operator : VA/SY
 Sample : L1008-01
 Misc : 6.85G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CL-02-010220

Quant Time: Jan 07 00:36:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 24 13:19:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	7076	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	10734	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	9524	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	3619	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	4099	65.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	131.38%	
35) Dibromofluoromethane	7.92	113	3100	47.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.14%	
50) Toluene-d8	10.34	98	10893	43.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.38%	
62) 4-Bromofluorobenzene	12.64	95	3523	44.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.34%	

Target Compounds					Qvalue	
3) Chloromethane	2.22	50	612	7.958	ug/l	# 42
4) Vinyl Chloride	2.34	62	235	2.506	ug/l	# 41
5) Bromomethane	2.79	94	468	6.864	ug/l	# 59
6) Chloroethane	2.93	64	267	4.249	ug/l	# 42
9) 1,1,2-Trichlorotrifluoroet	4.12	101	121	1.850	ug/l	# 16
10) Methyl Iodide	4.32	142	328	4.670	ug/l	# 62
11) Tert butyl alcohol	5.05	59	55	15.381	ug/l	# 70
12) 1,1-Dichloroethene	4.14	96	159	2.554	ug/l	# 1
14) Allyl chloride	4.71	41	124	1.278	ug/l	# 75
16) Acetone	4.16	43	186	16.683	ug/l	# 42
18) Methyl Acetate	4.89	43	57	1.623	ug/l	# 51
20) Methylene Chloride	4.96	84	205	Below Cal		# 17
21) trans-1,2-Dichloroethene	5.47	96	167	2.356	ug/l	# 45
23) Vinyl Acetate	6.34	43	275	2.504	ug/l	# 72
24) 1,1-Dichloroethane	6.26	63	255	2.194	ug/l	# 80
25) 2-Butanone	7.21	43	147	8.571	ug/l	# 49
29) Tetrahydrofuran	7.58	42	89	8.344	ug/l	# 33
30) Chloroform	7.71	83	184	1.509	ug/l	# 18
31) Cyclohexane	7.98	56	287	2.467	ug/l	# 76
36) 1,1-Dichloropropene	8.10	75	440	4.259	ug/l	# 41
37) Ethyl Acetate	7.27	43	133	3.277	ug/l	# 70
38) Carbon Tetrachloride	7.98	117	684	6.209	ug/l	# 12
39) Methylcyclohexane	9.36	83	457	3.652	ug/l	# 61
40) Benzene	8.36	78	1191	4.223	ug/l	# 50
41) Methacrylonitrile	7.67	41	61	2.590	ug/l	# 24
44) Trichloroethene	9.11	130	278	3.355	ug/l	# 39
48) Methyl methacrylate	9.45	41	190	4.995	ug/l	# 15
51) 4-Methyl-2-Pentanone	10.23	43	268	6.712	ug/l	# 37
52) Toluene	10.40	92	640	3.459	ug/l	# 76
56) Ethyl methacrylate	10.55	69	68	1.076	ug/l	# 62
59) 2-Hexanone	10.98	43	142	5.240	ug/l	# 26
60) Dibromochloromethane	10.87	129	233	3.330	ug/l	# 11
61) 1,2-Dibromoethane	11.20	107	68	1.363	ug/l	# 2
64) Tetrachloroethene	10.88	164	579	7.924	ug/l	# 30

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 Quant Title : SW846 8260
 QLast Update : Tue Dec 24 13:19:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

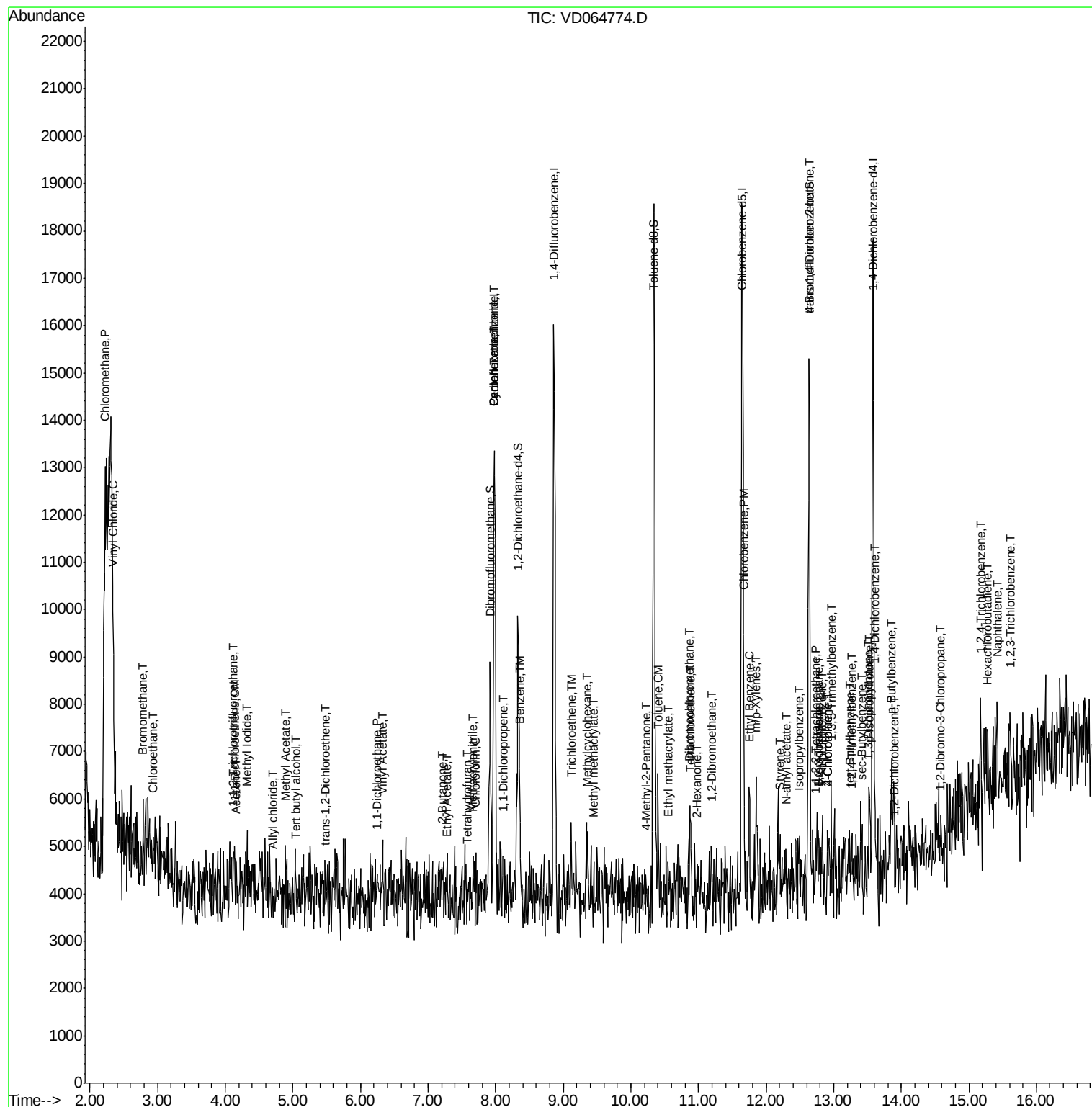
65) Chlorobenzene	11.67	112	884	4.472	ug/l #	44
67) Ethyl Benzene	11.76	91	912	2.542	ug/l #	85
68) m/p-Xylenes	11.86	106	875	6.319	ug/l	89
70) Styrene	12.21	104	389	1.772	ug/l #	47
73) Isopropylbenzene	12.49	105	839	3.244	ug/l #	64
74) N-amyl acetate	12.30	43	79	1.429	ug/l #	23
75) 1,1,2,2-Tetrachloroethane	12.73	83	55	1.354	ug/l #	26
76) 1,2,3-Trichloropropane	12.78	75	63	2.205	ug/l #	100
77) Bromobenzene	12.77	156	181	2.848	ug/l #	42
78) n-propylbenzene	12.83	91	1182	3.918	ug/l	94
79) 2-Chlorotoluene	12.91	91	413	2.492	ug/l	99
80) 1,3,5-Trimethylbenzene	12.97	105	588	2.768	ug/l #	63
81) trans-1,4-Dichloro-2-buten	12.64	75	1720	125.878	ug/l #	10
82) 4-Chlorotoluene	12.91	91	413	2.341	ug/l	99
83) tert-Butylbenzene	13.23	119	503	2.727	ug/l #	28
84) 1,2,4-Trimethylbenzene	13.27	105	746	3.526	ug/l #	45
85) sec-Butylbenzene	13.41	105	1035	4.093	ug/l #	68
86) p-Isopropyltoluene	13.53	119	899	3.718	ug/l #	88
87) 1,3-Dichlorobenzene	13.51	146	530	4.375	ug/l #	75
88) 1,4-Dichlorobenzene	13.61	146	590	4.958	ug/l #	76
89) n-Butylbenzene	13.85	91	949	4.358	ug/l	88
91) 1,2-Dichlorobenzene	13.91	146	512	4.957	ug/l #	41
92) 1,2-Dibromo-3-Chloropropan	14.57	75	57	8.655	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.17	180	771	10.137	ug/l	75
94) Hexachlorobutadiene	15.28	225	245	5.119	ug/l #	67
95) Naphthalene	15.41	128	1150	9.557	ug/l #	83
96) 1,2,3-Trichlorobenzene	15.61	180	925	14.246	ug/l #	33

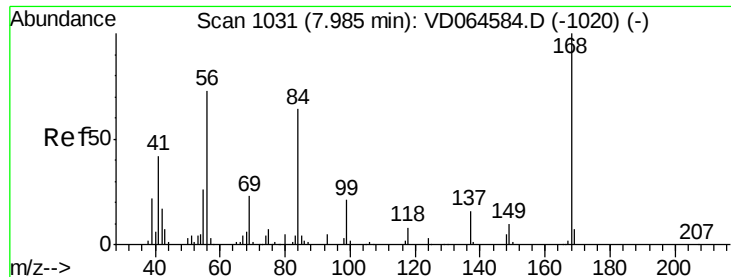
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VD064774.D

Acq: 06 Jan 2020 15:44

Instrument :

MSVOA_D

ClientSampleId :

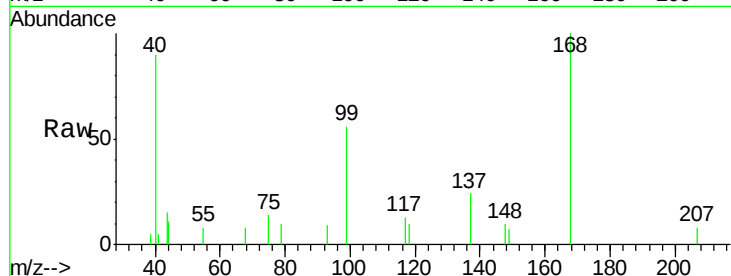
CL-02-010220

Tgt Ion:168 Resp: 7076

Ion Ratio Lower Upper

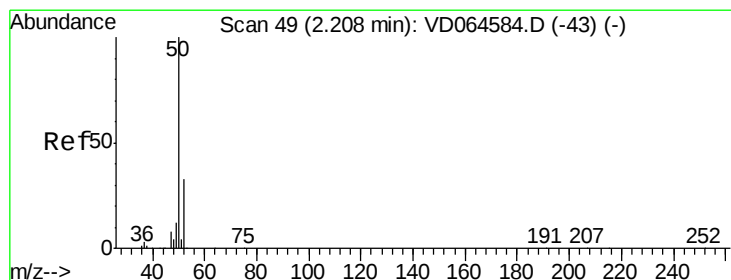
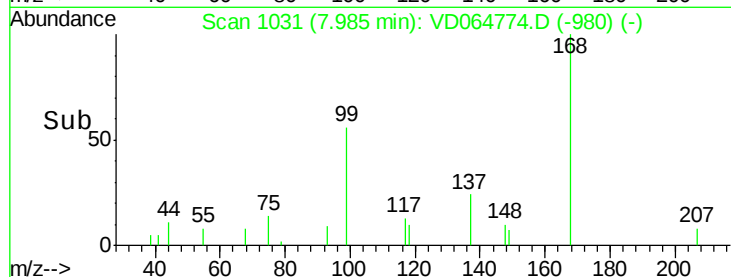
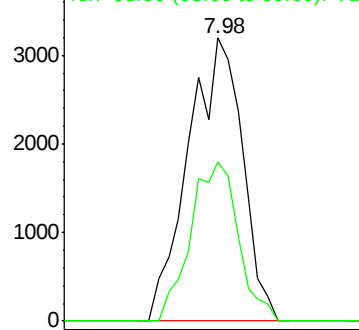
168 100

99 56.0 41.8 62.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#3

Chloromethane

Concen: 7.958 ug/l

RT: 2.22 min Scan# 51

Delta R.T. 0.01 min

Lab File: VD064774.D

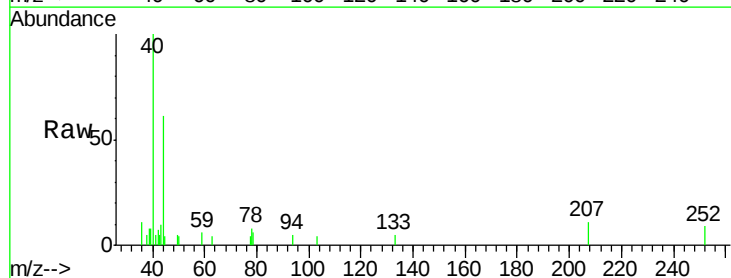
Acq: 06 Jan 2020 15:44

Tgt Ion: 50 Resp: 612

Ion Ratio Lower Upper

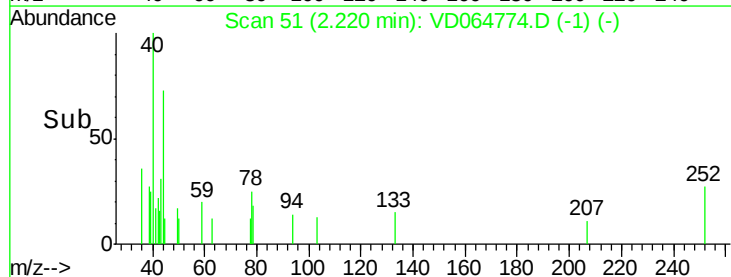
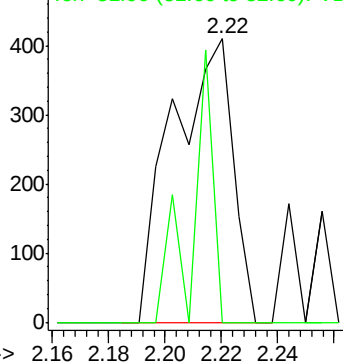
50 100

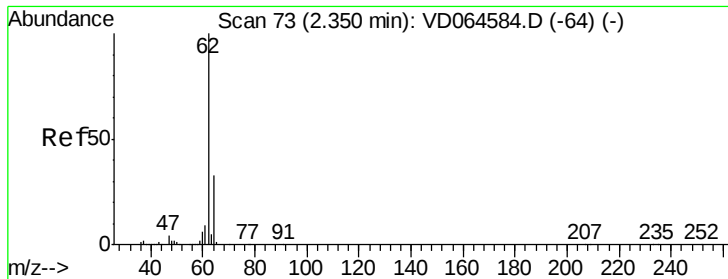
52 0.0 26.5 39.7#



Abundance Ion 49.90 (49.60 to 50.60): VDC

Ion 51.90 (51.60 to 52.60): VDC





#4

Vinyl Chloride

Concen: 2.506 ug/l

RT: 2.34 min Scan# 72

Delta R.T. -0.01 min

Lab File: VD064774.D

Acq: 06 Jan 2020 15:44

Instrument :

MSVOA_D

ClientSampleId :

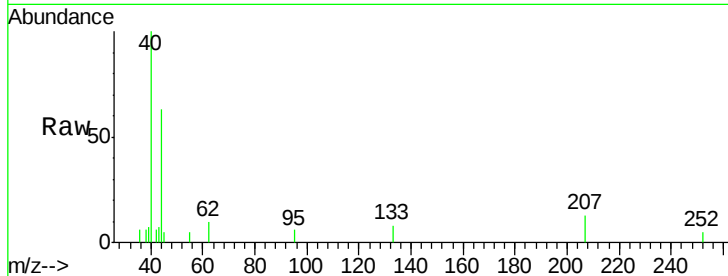
CL-02-010220

Tgt Ion: 62 Resp: 235

Ion Ratio Lower Upper

62 100

64 0.0 26.6 40.0#



Abundance Ion 61.90 (61.60 to 62.60): VDC

Ion 63.90 (63.60 to 64.60): VDC

2.34

300

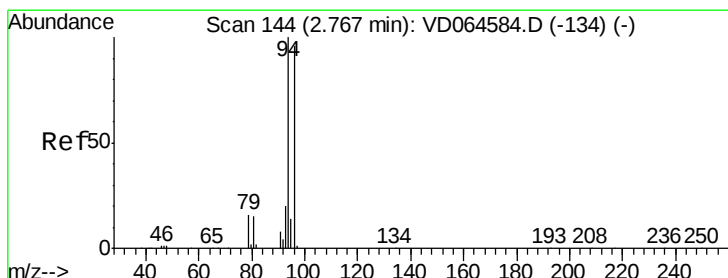
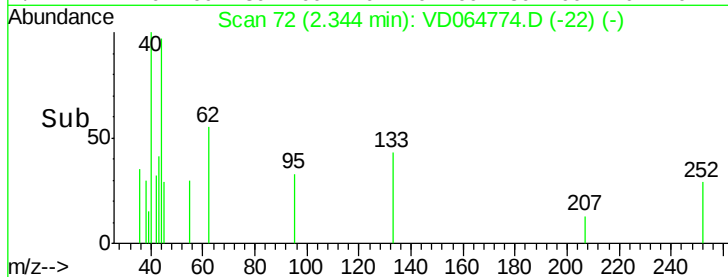
200

100

0

2.32 2.34 2.36

Time-->



#5

Bromomethane

Concen: 6.864 ug/l

RT: 2.79 min Scan# 148

Delta R.T. 0.02 min

Lab File: VD064774.D

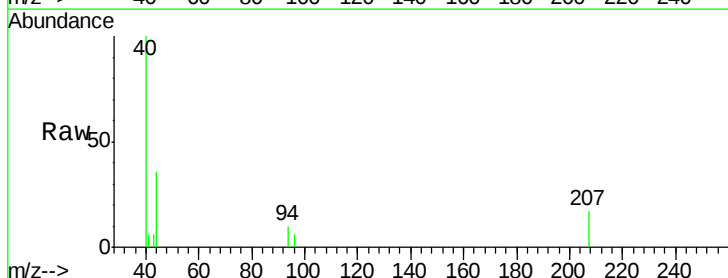
Acq: 06 Jan 2020 15:44

Tgt Ion: 94 Resp: 468

Ion Ratio Lower Upper

94 100

96 56.4 77.2 115.8#



Abundance Ion 93.90 (93.60 to 94.60): VDC

Ion 95.90 (95.60 to 96.60): VDC

2.79

300

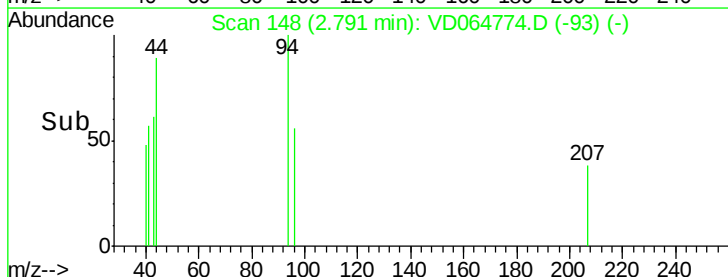
200

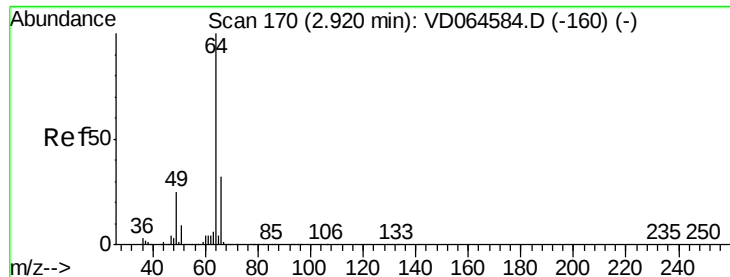
100

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2.76 2.78 2.80 2.82 2.84

Time-->





#6

Chloroethane

Concen: 4.249 ug/l

RT: 2.93 min Scan# 172

Delta R.T. 0.01 min

Lab File: VD064774.D

Acq: 06 Jan 2020 15:44

Instrument :

MSVOA_D

ClientSampleId :

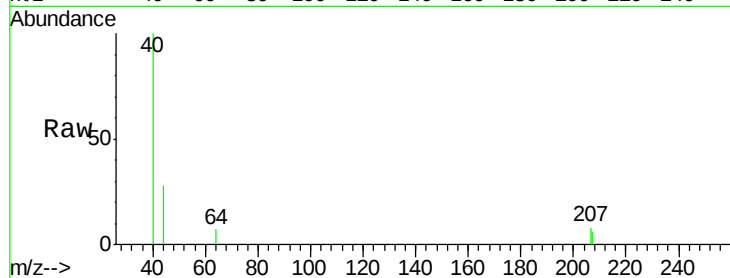
CL-02-010220

Tgt Ion: 64 Resp: 267

Ion Ratio Lower Upper

64 100

66 0.0 25.9 38.9#



Abundance Ion 63.90 (63.60 to 64.60): VDC

Ion 65.90 (65.60 to 66.60): VDC

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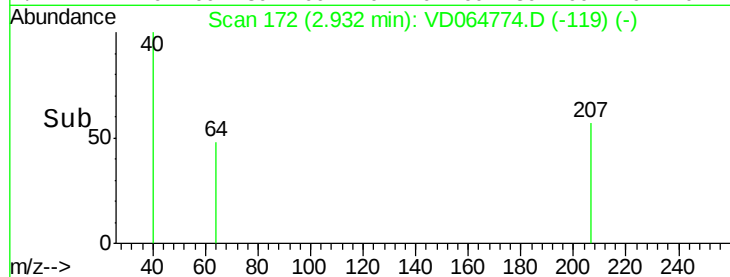
2.93

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#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.850 ug/l

RT: 4.12 min Scan# 374

Delta R.T. 0.04 min

Lab File: VD064774.D

Acq: 06 Jan 2020 15:44

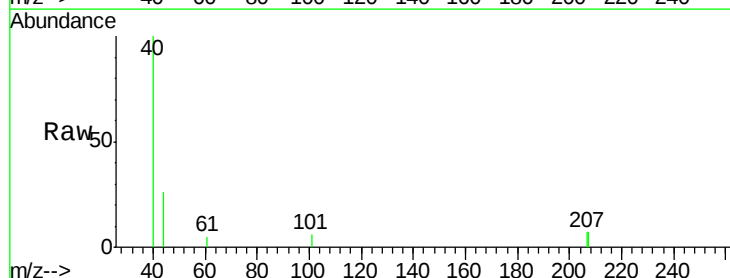
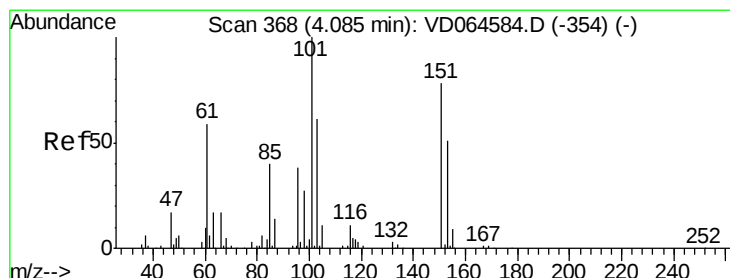
Tgt Ion: 101 Resp: 121

Ion Ratio Lower Upper

101 100

85 0.0 35.2 52.8#

151 0.0 66.2 99.4#



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VDC

Ion 150.80 (150.50 to 151.50): V

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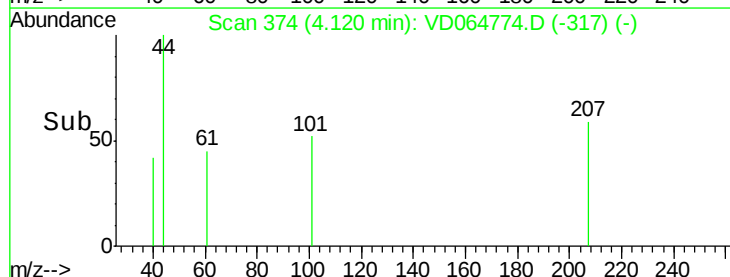
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4.12

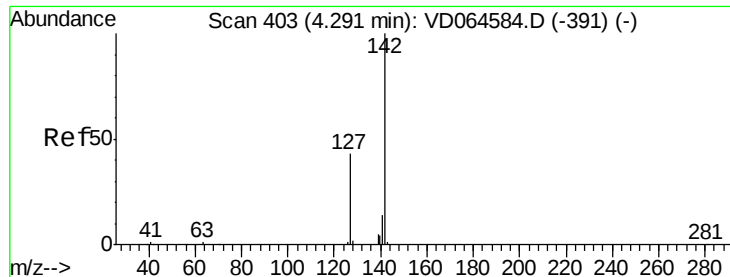
4.12

4.12

4.12



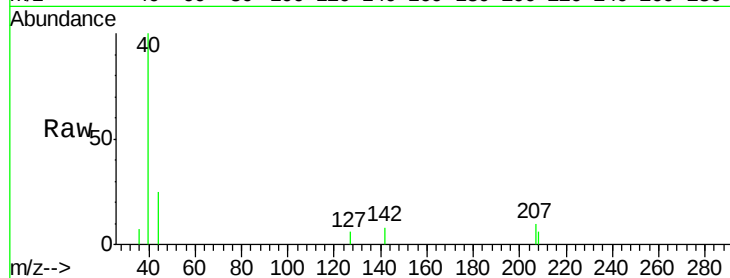
Time-->



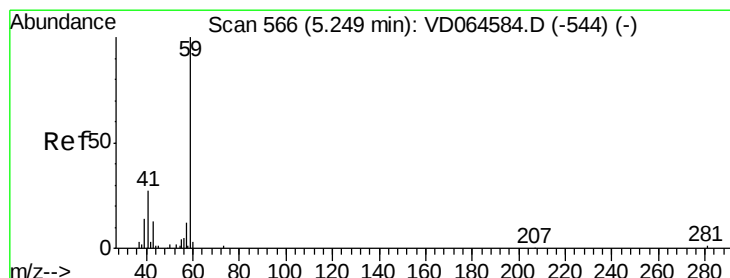
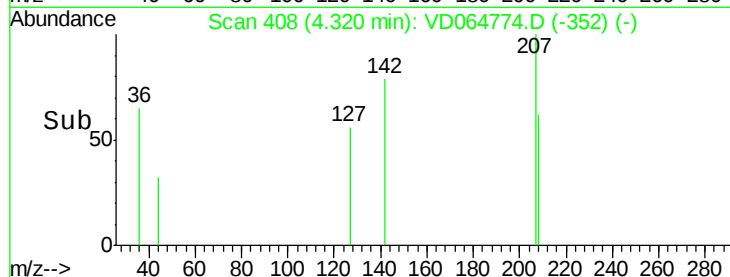
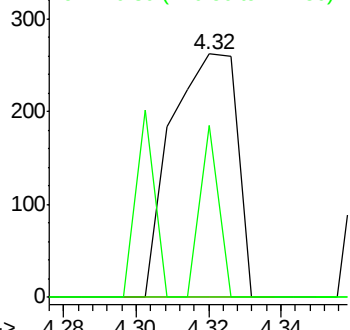
#10
Methyl Iodide
Concen: 4.670 ug/l
RT: 4.32 min Scan# 408
Delta R.T. 0.03 min
Lab File: VD064774.D
Acq: 06 Jan 2020 15:44

Instrument :
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CL-02-010220

Tgt Ion:142 Resp: 328
Ion Ratio Lower Upper
142 100
127 19.8 36.2 54.4#
141 0.0 11.8 17.8#

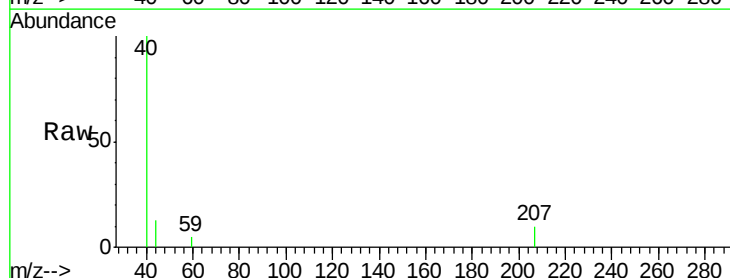


Abundance Ion 141.80 (141.50 to 142.50): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.80 (140.50 to 141.50): V

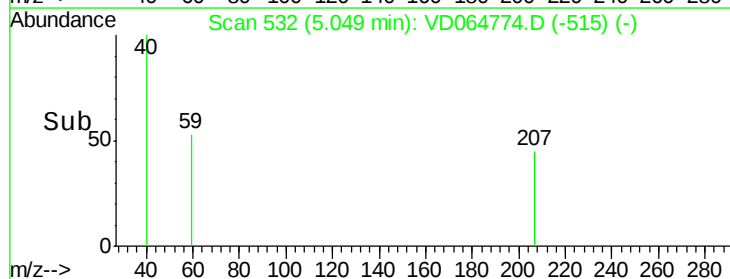
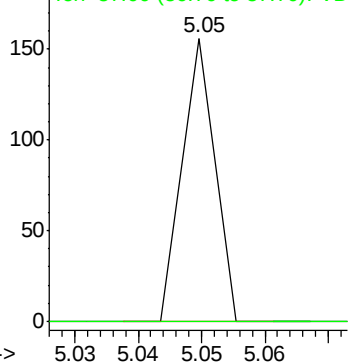


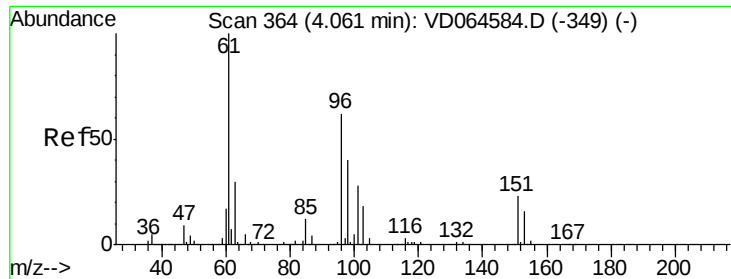
#11
Tert butyl alcohol
Concen: 15.381 ug/l
RT: 5.05 min Scan# 532
Delta R.T. -0.20 min
Lab File: VD064774.D
Acq: 06 Jan 2020 15:44

Tgt Ion: 59 Resp: 55
Ion Ratio Lower Upper
59 100
57 0.0 9.3 13.9#



Abundance Ion 59.00 (58.70 to 59.70): V
Ion 57.00 (56.70 to 57.70): V





#12

1,1-Dichloroethene

Concen: 2.554 ug/l

RT: 4.14 min Scan# 377

Delta R.T. 0.08 min

Lab File: VD064774.D

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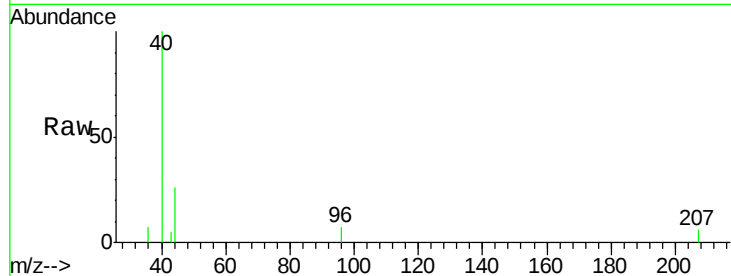
Tgt Ion: 96 Resp: 159

Ion Ratio Lower Upper

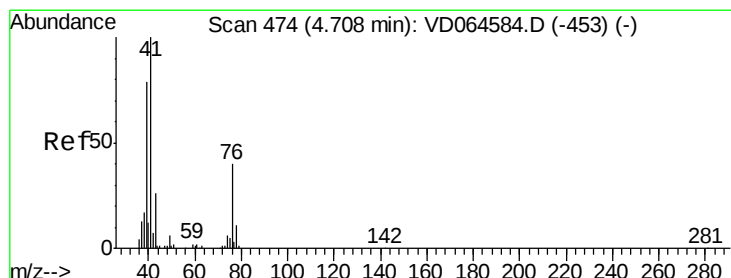
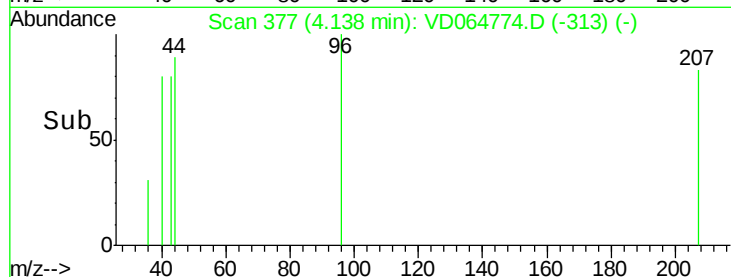
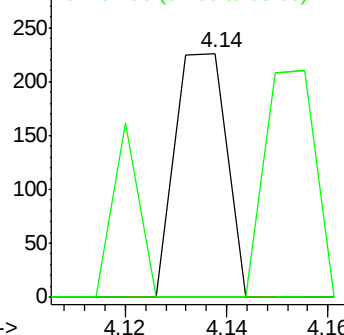
96 100

61 0.0 129.4 194.0#

98 0.0 51.4 77.0#



Abundance Ion 95.90 (95.60 to 96.60): VDC
Ion 60.90 (60.60 to 61.60): VDC
Ion 97.90 (97.60 to 98.60): VDC



#14

Allyl chloride

Concen: 1.278 ug/l

RT: 4.71 min Scan# 475

Delta R.T. 0.01 min

Lab File: VD064774.D

Acq: 06 Jan 2020 15:44

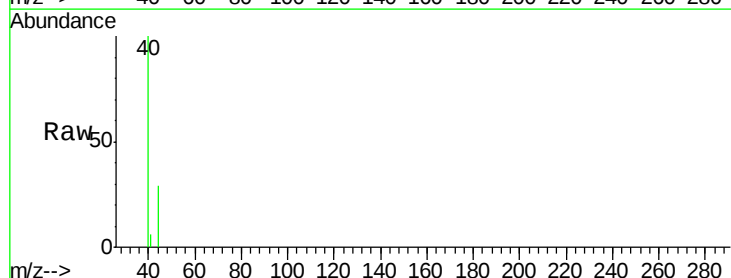
Tgt Ion: 41 Resp: 124

Ion Ratio Lower Upper

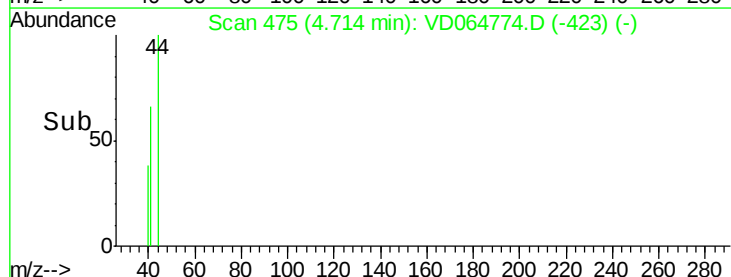
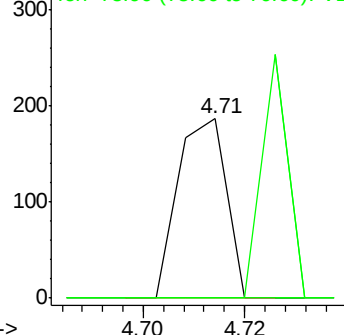
41 100

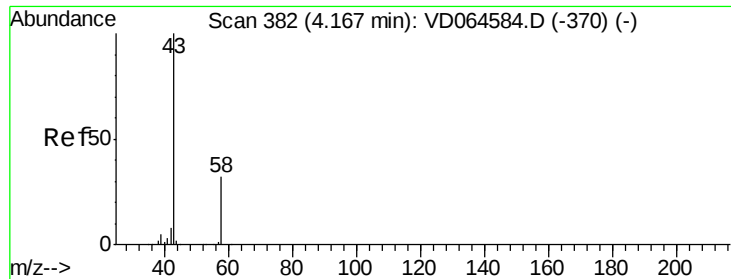
39 71.8 62.3 93.5

76 0.0 29.7 44.5#



Abundance Ion 41.00 (40.70 to 41.70): VDC
Ion 39.00 (38.70 to 39.70): VDC
Ion 75.90 (75.60 to 76.60): VDC

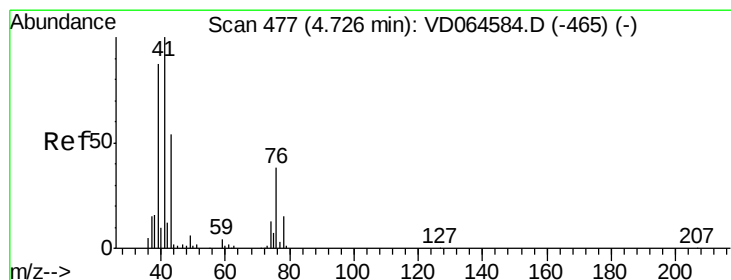
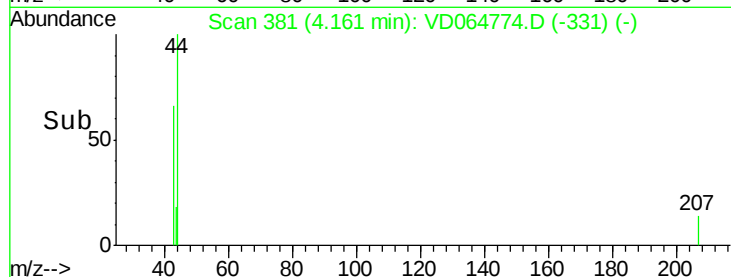
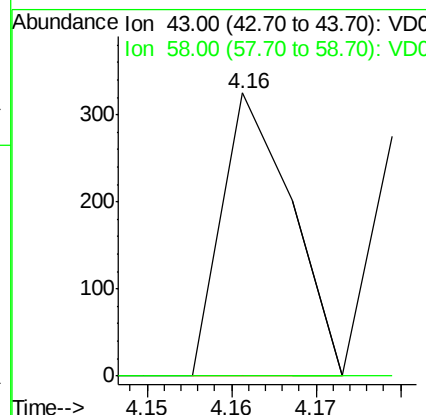
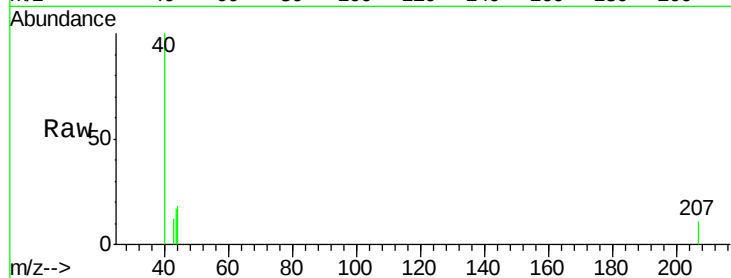




#16
Acetone
Concen: 16.683 ug/l
RT: 4.16 min Scan# 381
Delta R.T. -0.01 min
Lab File: VD064774.D
Acq: 06 Jan 2020 15:44

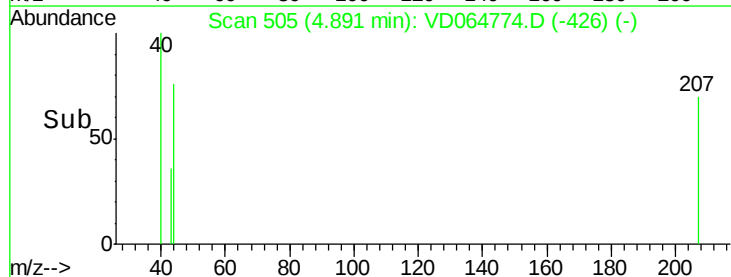
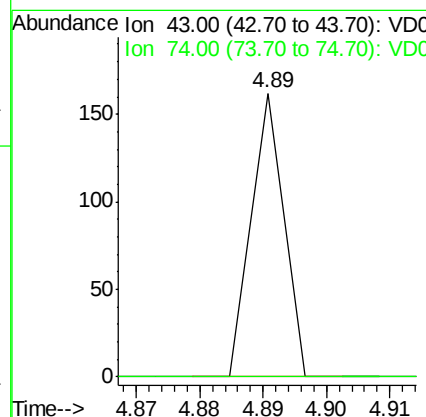
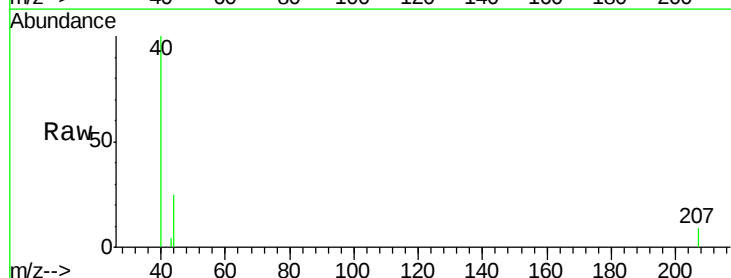
Instrument :
MSVOA_D
ClientSampleId :
CL-02-010220

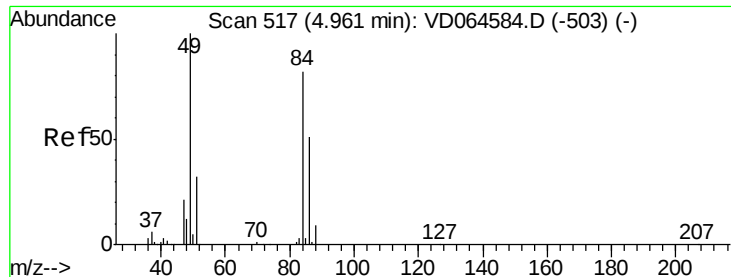
Tgt Ion: 43 Resp: 186
Ion Ratio Lower Upper
43 100
58 0.0 25.8 38.6#



#18
Methyl Acetate
Concen: 1.623 ug/l
RT: 4.89 min Scan# 505
Delta R.T. 0.16 min
Lab File: VD064774.D
Acq: 06 Jan 2020 15:44

Tgt Ion: 43 Resp: 57
Ion Ratio Lower Upper
43 100
74 0.0 19.2 28.8#





#20

Methylene Chloride

Concen: Below Cal

RT: 4.96 min Scan# 517

Delta R.T. 0.00 min

Lab File: VD064774.D

Acq: 06 Jan 2020 15:44

Instrument :

MSVOA_D

ClientSampleId :

CL-02-010220

Tgt Ion: 84 Resp: 205

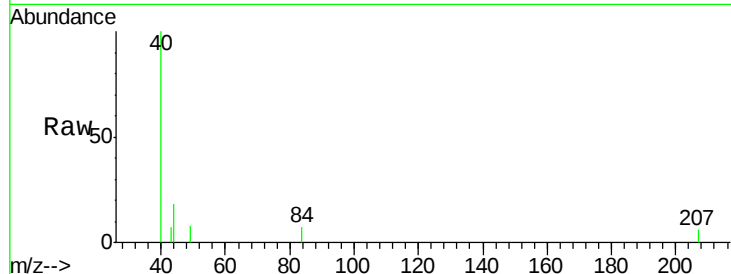
Ion Ratio Lower Upper

84 100

49 21.0 97.2 145.8#

51 0.0 31.4 47.0#

86 0.0 49.3 73.9#

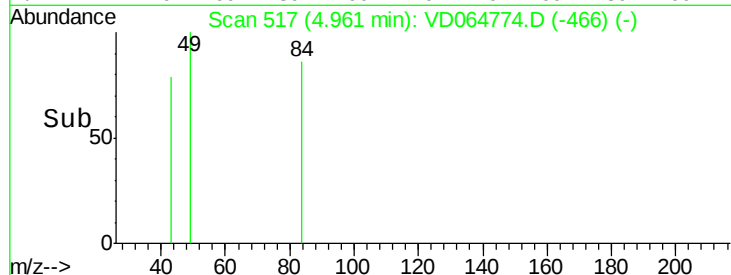
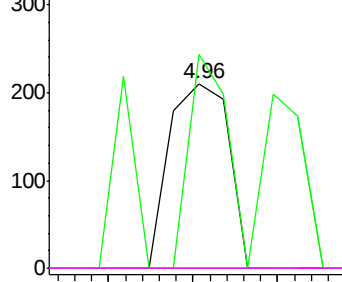


Abundance Ion 83.90 (83.60 to 84.60): VDC

Ion 48.90 (48.60 to 49.60): VDC

Ion 50.90 (50.60 to 51.60): VDC

Ion 85.90 (85.60 to 86.60): VDC



#21

trans-1,2-Dichloroethene

Concen: 2.356 ug/l

RT: 5.47 min Scan# 603

Delta R.T. -0.01 min

Lab File: VD064774.D

Acq: 06 Jan 2020 15:44

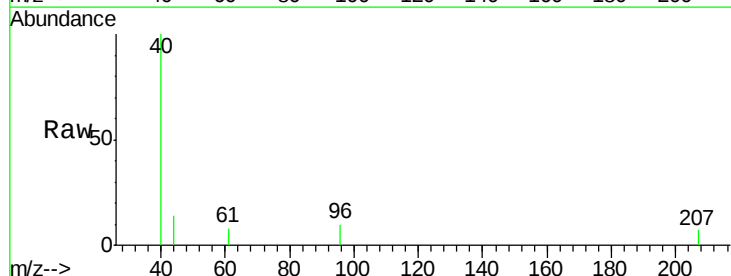
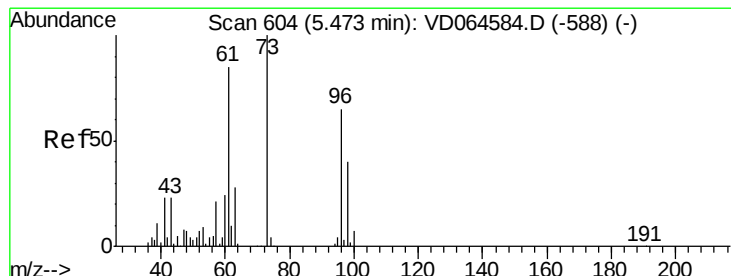
Tgt Ion: 96 Resp: 167

Ion Ratio Lower Upper

96 100

61 80.7 104.7 157.1#

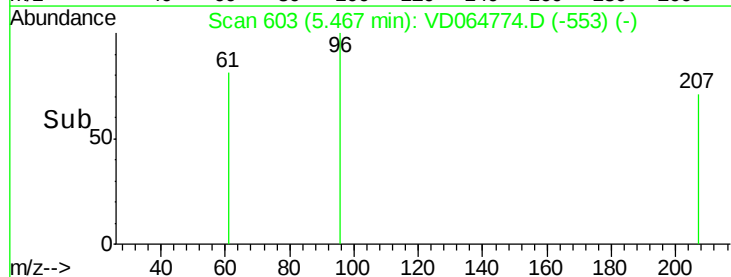
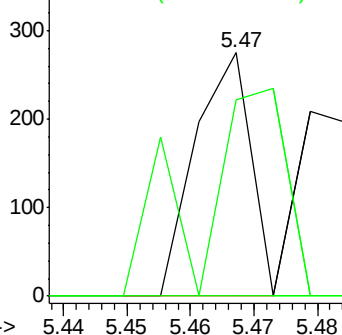
98 0.0 49.4 74.2#

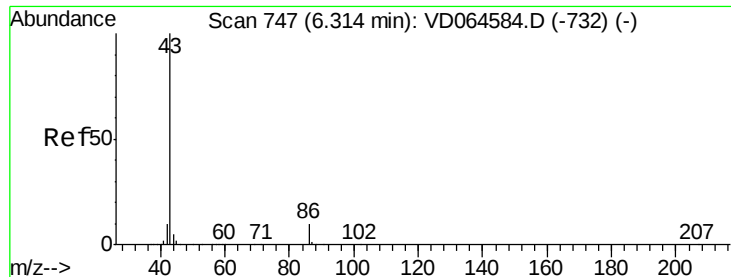


Abundance Ion 95.90 (95.60 to 96.60): VDC

Ion 60.90 (60.60 to 61.60): VDC

Ion 97.90 (97.60 to 98.60): VDC





#23

Vinyl Acetate

Concen: 2.504 ug/l

RT: 6.34 min Scan# 751

Delta R.T. 0.02 min

Lab File: VD064774.D

Acq: 06 Jan 2020 15:44

Instrument :

MSVOA_D

ClientSampleId :

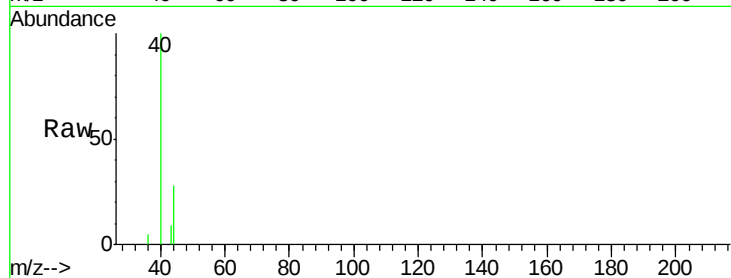
CL-02-010220

Tgt Ion: 43 Resp: 275

Ion Ratio Lower Upper

43 100

86 0.0 8.3 12.5#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 86.00 (85.70 to 86.70): VDC

6.34

250

200

150

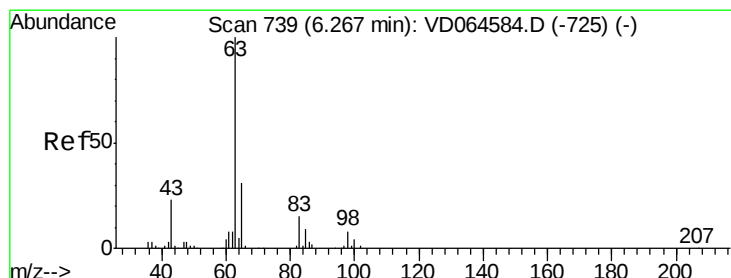
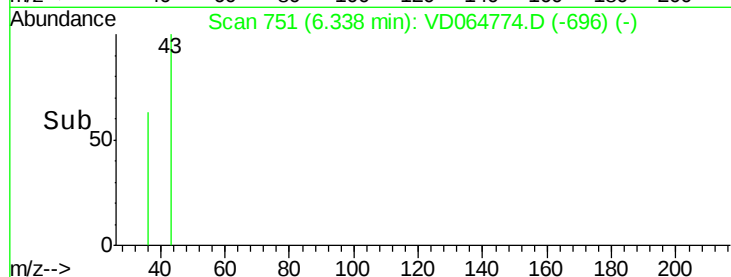
100

50

0

6.30 6.32 6.34 6.36

Time-->



#24

1,1-Dichloroethane

Concen: 2.194 ug/l

RT: 6.26 min Scan# 737

Delta R.T. -0.01 min

Lab File: VD064774.D

Acq: 06 Jan 2020 15:44

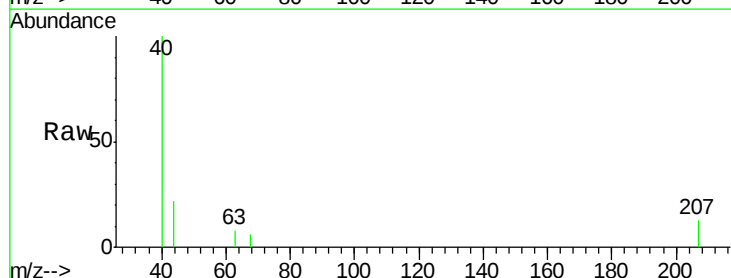
Tgt Ion: 63 Resp: 255

Ion Ratio Lower Upper

63 100

98 0.0 4.1 12.3#

100 0.0 2.2 6.6#



Abundance Ion 62.90 (62.60 to 63.60): VDC

Ion 97.90 (97.60 to 98.60): VDC

Ion 99.90 (99.60 to 100.60): VDC

6.26

250

200

150

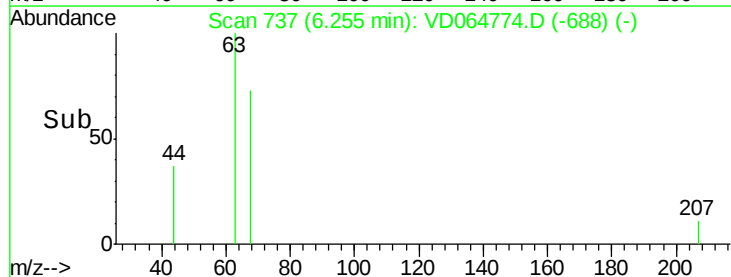
100

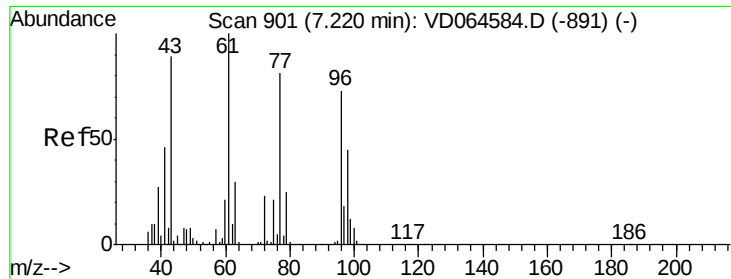
50

0

6.22 6.24 6.26 6.28 6.30

Time-->





#25

2-Butanone

Concen: 8.571 ug/l

RT: 7.21 min Scan# 900

Delta R.T. -0.01 min

Lab File: VD064774.D

Acq: 06 Jan 2020 15:44

Instrument :

MSVOA_D

ClientSampleId :

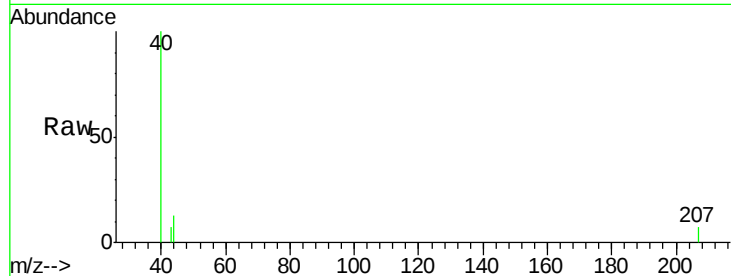
CL-02-010220

Tgt Ion: 43 Resp: 147

Ion Ratio Lower Upper

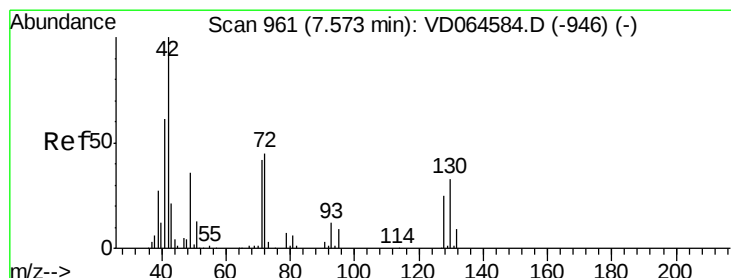
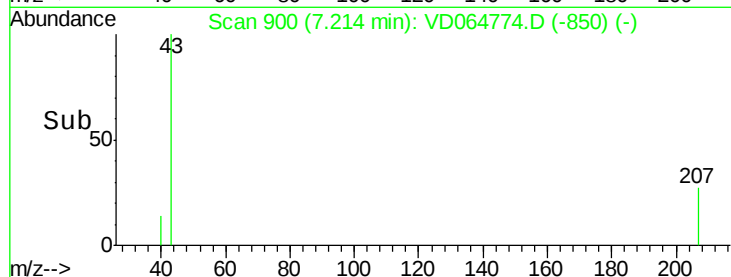
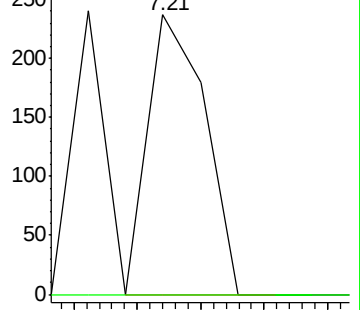
43 100

72 0.0 20.7 31.1#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 72.00 (71.70 to 72.70): VDC



#29

Tetrahydrofuran

Concen: 8.344 ug/l

RT: 7.58 min Scan# 962

Delta R.T. 0.01 min

Lab File: VD064774.D

Acq: 06 Jan 2020 15:44

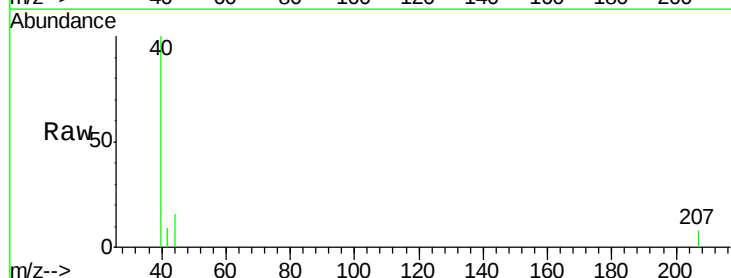
Tgt Ion: 42 Resp: 89

Ion Ratio Lower Upper

42 100

72 0.0 35.0 52.4#

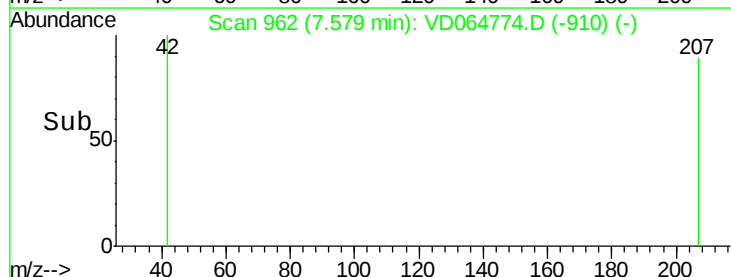
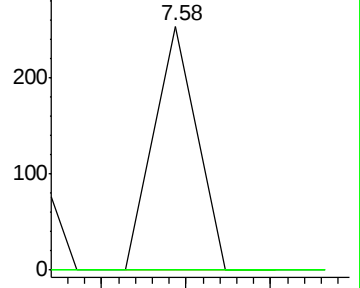
71 0.0 32.9 49.3#

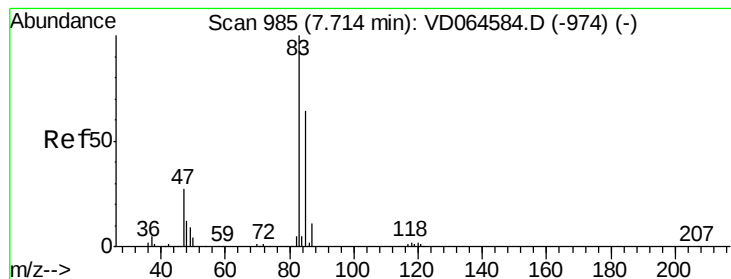


Abundance Ion 42.00 (41.70 to 42.70): VDC

Ion 72.00 (71.70 to 72.70): VDC

Ion 71.00 (70.70 to 71.70): VDC





#30

Chloroform

Concen: 1.509 ug/l

RT: 7.71 min Scan# 985

Delta R.T. 0.00 min

Lab File: VD064774.D

Acq: 06 Jan 2020 15:44

Instrument :

MSVOA_D

ClientSampleId :

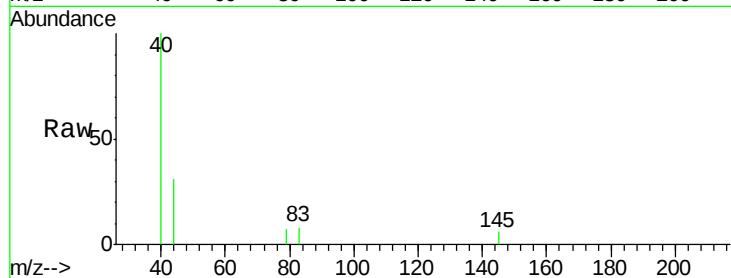
CL-02-010220

Tgt Ion: 83 Resp: 184

Ion Ratio Lower Upper

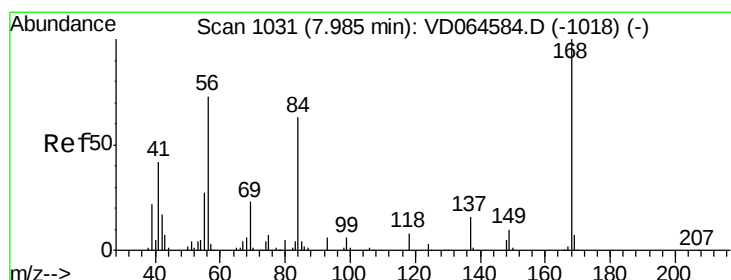
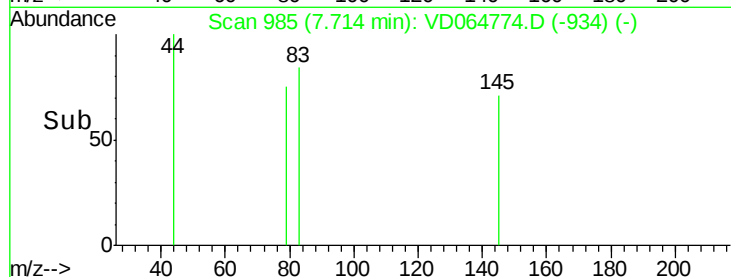
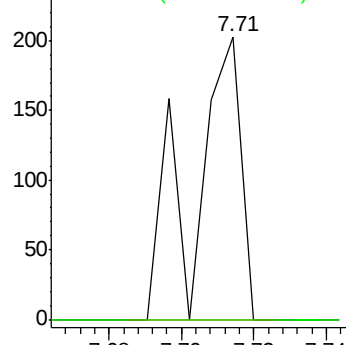
83 100

85 0.0 51.1 76.7#



Abundance Ion 82.90 (82.60 to 83.60): VDC

Ion 84.90 (84.60 to 85.60): VDC



#31

Cyclohexane

Concen: 2.467 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.01 min

Lab File: VD064774.D

Acq: 06 Jan 2020 15:44

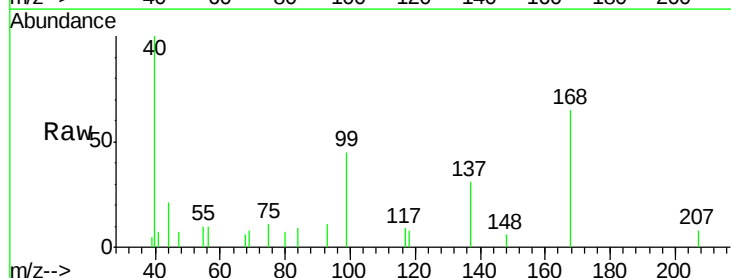
Tgt Ion: 56 Resp: 287

Ion Ratio Lower Upper

56 100

69 77.8 24.7 37.1#

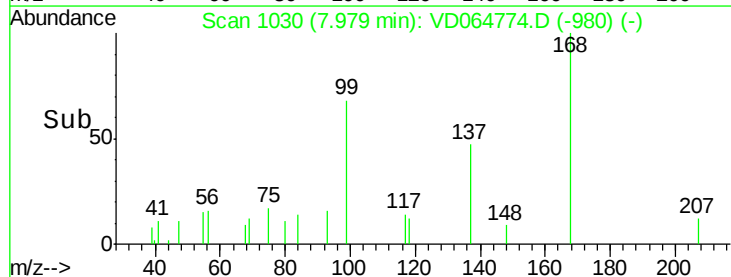
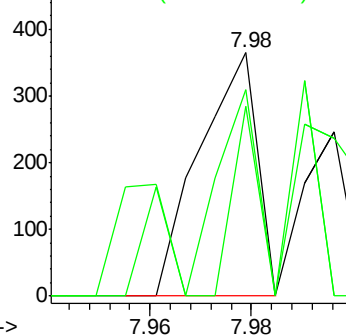
84 84.9 69.4 104.2

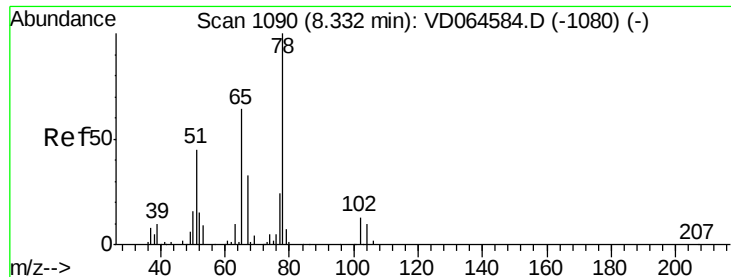


Abundance Ion 56.00 (55.70 to 56.70): VDC

Ion 69.00 (68.70 to 69.70): VDC

Ion 84.00 (83.70 to 84.70): VDC





#33

1,2-Dichloroethane-d4

Concen: 65.694 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. 0.00 min

Lab File: VD064774.D

Acq: 06 Jan 2020 15:44

Instrument :

MSVOA_D

ClientSampleId :

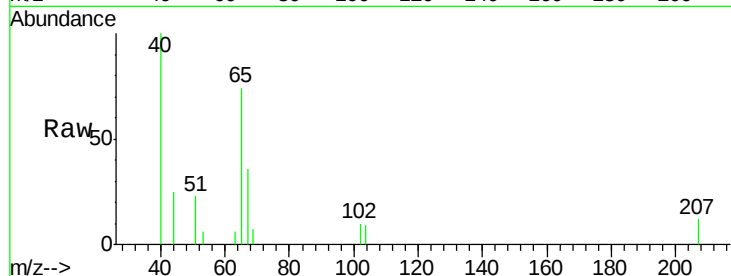
CL-02-010220

Tgt Ion: 65 Resp: 4099

Ion Ratio Lower Upper

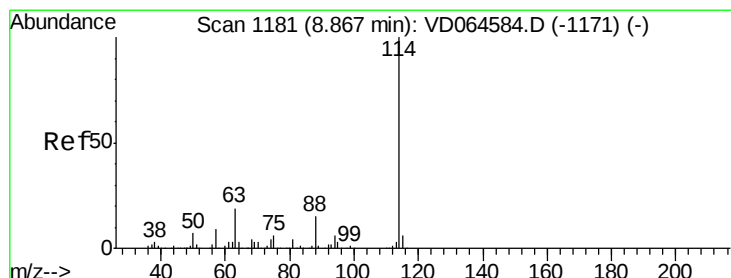
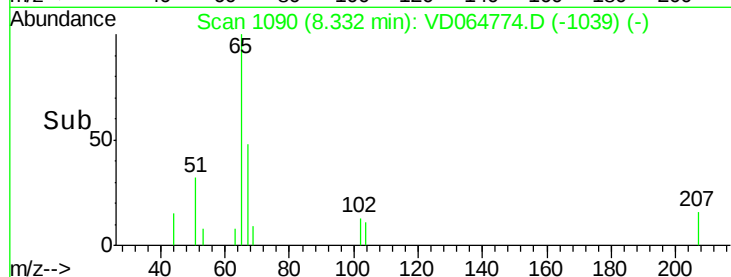
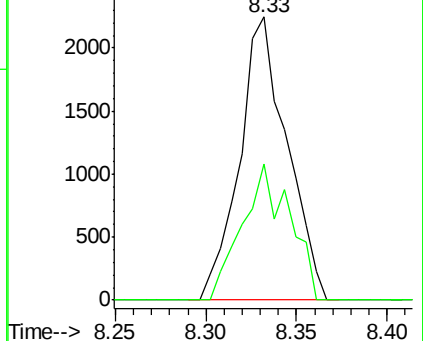
65 100

67 47.7 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.86 min Scan# 1180

Delta R.T. -0.01 min

Lab File: VD064774.D

Acq: 06 Jan 2020 15:44

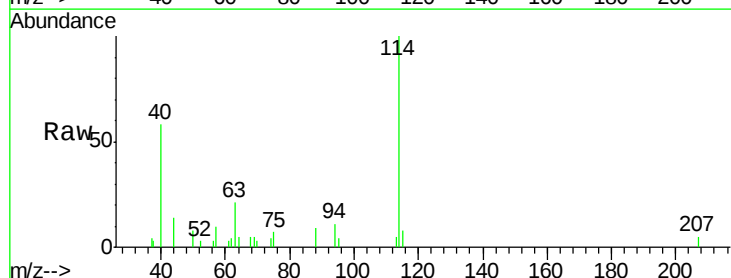
Tgt Ion: 114 Resp: 10734

Ion Ratio Lower Upper

114 100

63 20.9 0.0 38.0

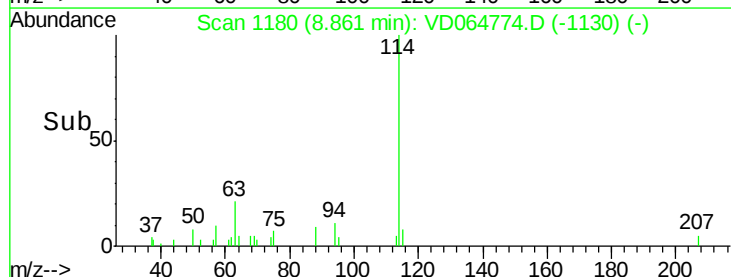
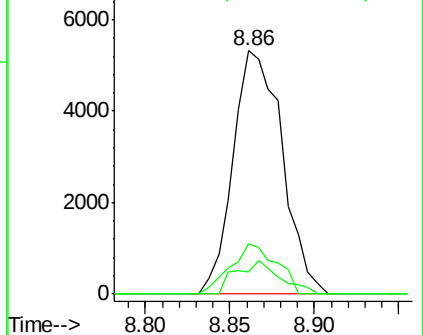
88 9.3 0.0 29.2

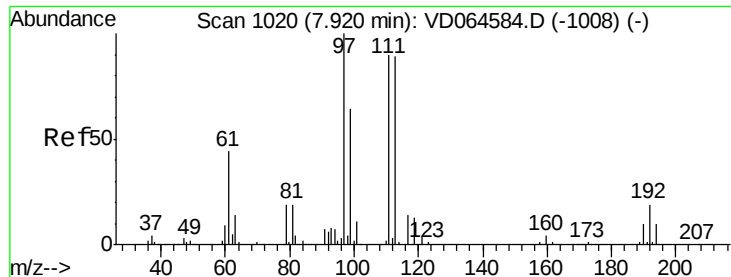


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VDC

Ion 87.90 (87.60 to 88.60): VDC

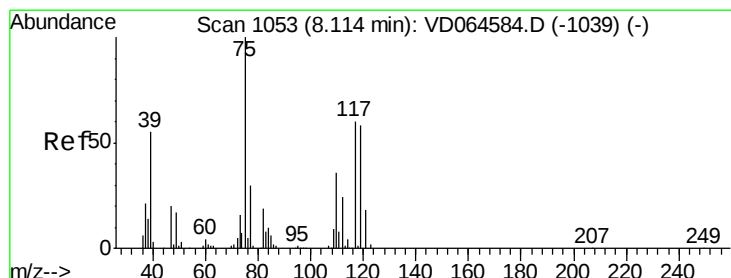
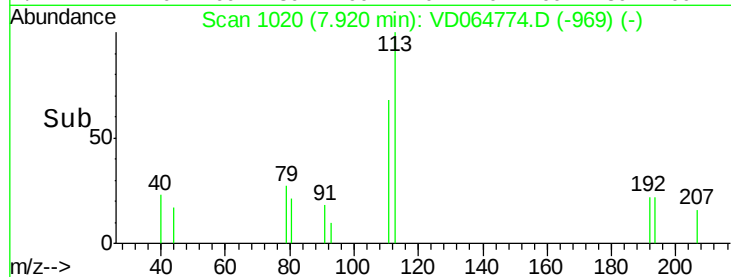
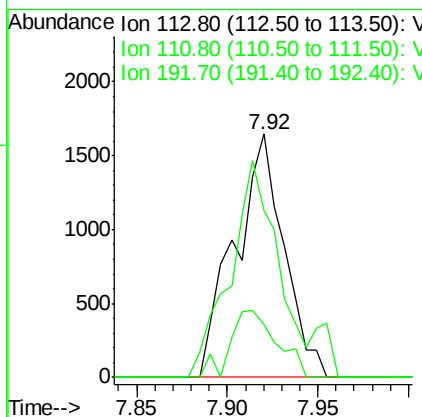
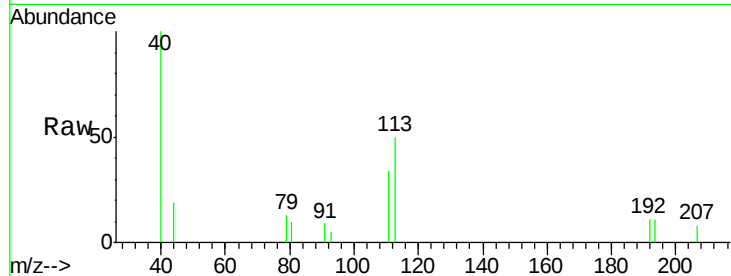




#35
 Dibromofluoromethane
 Concen: 47.073 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: VD064774.D
 Acq: 06 Jan 2020 15:44

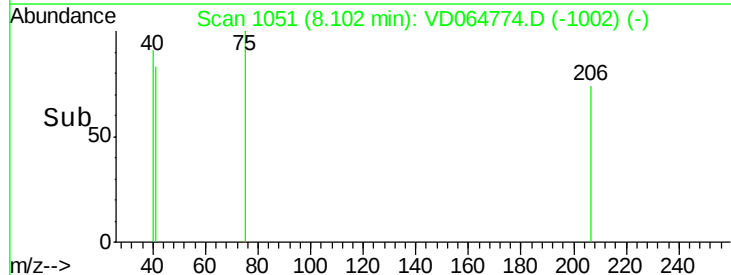
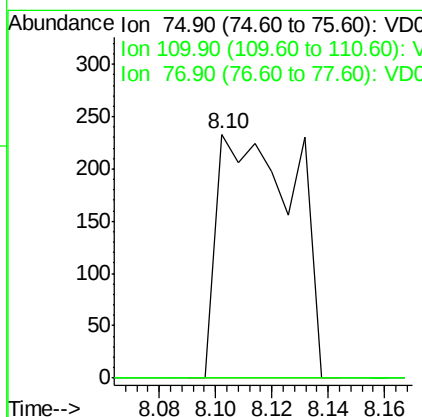
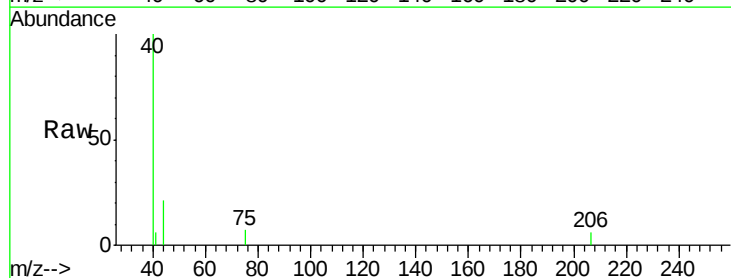
Instrument :
 MSVOA_D
 ClientSampleId :
 CL-02-010220

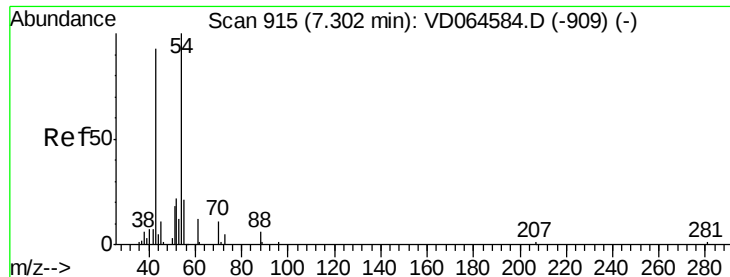
Tgt Ion: 113 Resp: 3100
 Ion Ratio Lower Upper
 113 100
 111 94.2 80.6 121.0
 192 26.2 17.9 26.9



#36
 1,1-Dichloropropene
 Concen: 4.259 ug/l
 RT: 8.10 min Scan# 1051
 Delta R.T. -0.01 min
 Lab File: VD064774.D
 Acq: 06 Jan 2020 15:44

Tgt Ion: 75 Resp: 440
 Ion Ratio Lower Upper
 75 100
 110 0.0 18.1 54.1#
 77 0.0 24.2 36.4#

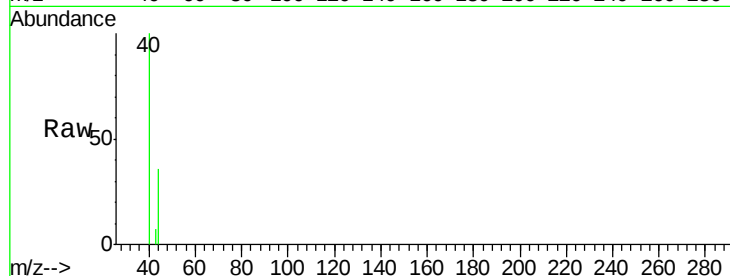




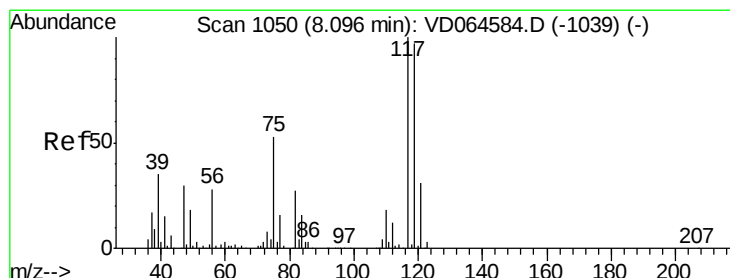
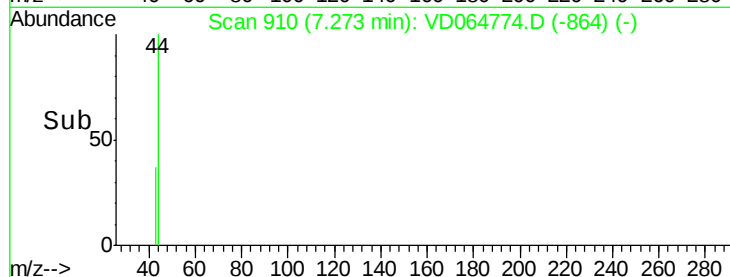
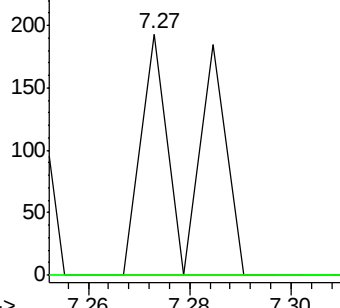
#37
Ethyl Acetate
Concen: 3.277 ug/l
RT: 7.27 min Scan# 910
Delta R.T. -0.03 min
Lab File: VD064774.D
Acq: 06 Jan 2020 15:44

Instrument :
MSVOA_D
ClientSampleId :
CL-02-010220

Tgt Ion: 43 Resp: 133
Ion Ratio Lower Upper
43 100
61 0.0 10.3 15.5#
70 0.0 7.6 11.4#

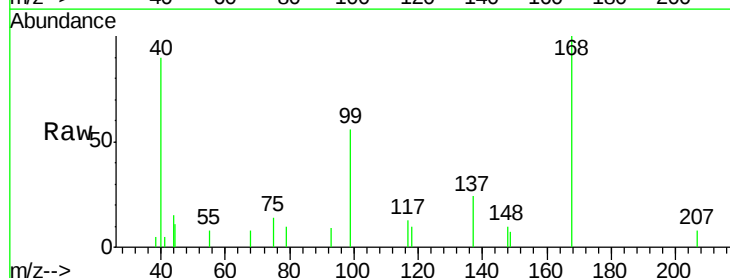


Abundance Ion 43.00 (42.70 to 43.70): VDC
Ion 60.90 (60.60 to 61.60): VDC
Ion 70.00 (69.70 to 70.70): VDC

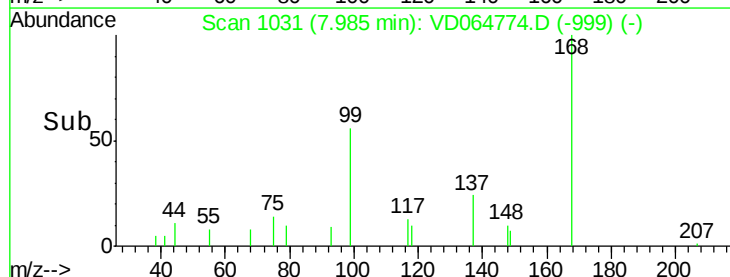
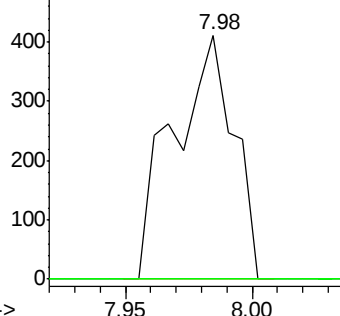


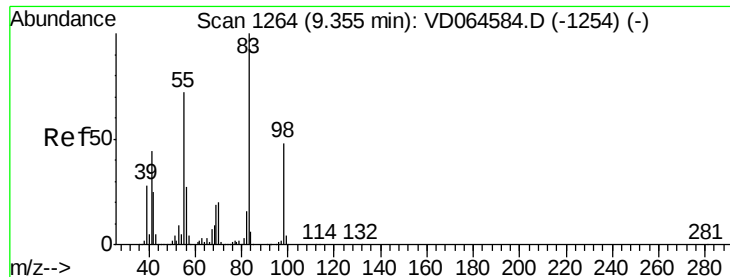
#38
Carbon Tetrachloride
Concen: 6.209 ug/l
RT: 7.98 min Scan# 1031
Delta R.T. -0.11 min
Lab File: VD064774.D
Acq: 06 Jan 2020 15:44

Tgt Ion: 117 Resp: 684
Ion Ratio Lower Upper
117 100
119 0.0 77.3 115.9#
121 0.0 25.0 37.6#



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

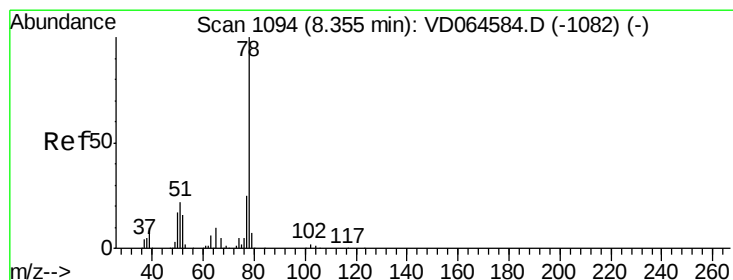
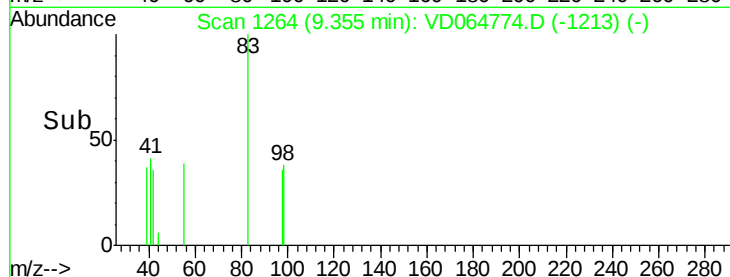
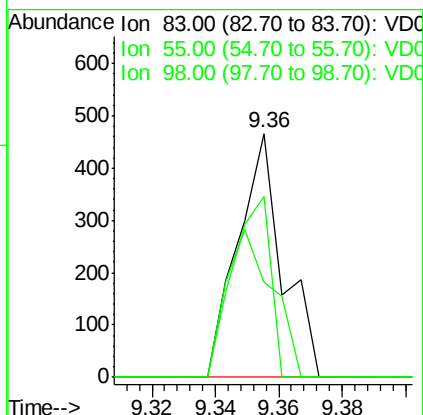
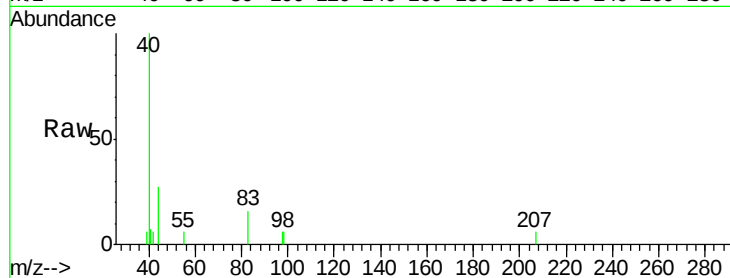




#39
Methylcyclohexane
Concen: 3.652 ug/l
RT: 9.36 min Scan# 1264
Delta R.T. 0.00 min
Lab File: VD064774.D
Acq: 06 Jan 2020 15:44

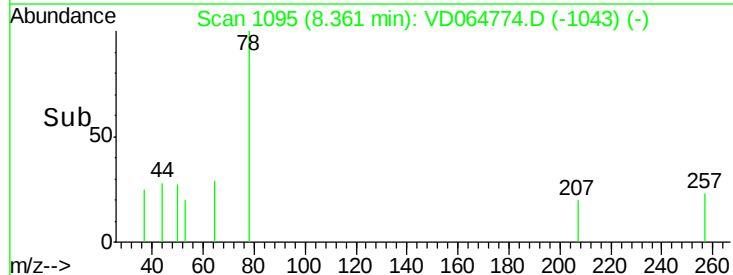
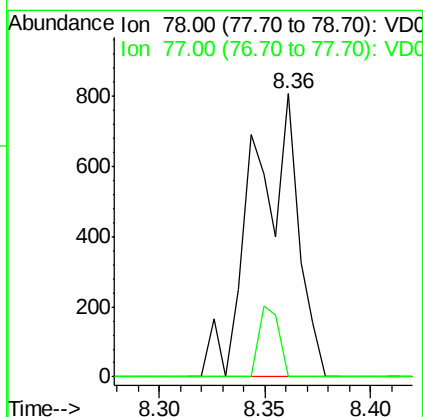
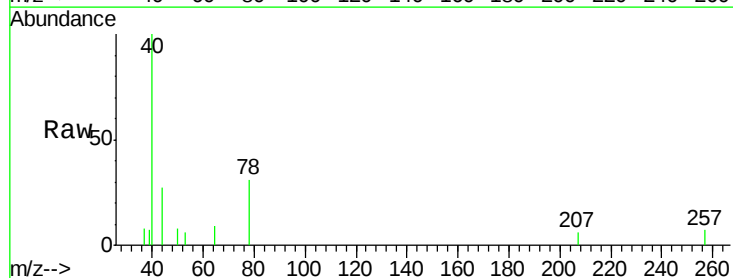
Instrument :
MSVOA_D
ClientSampleId :
CL-02-010220

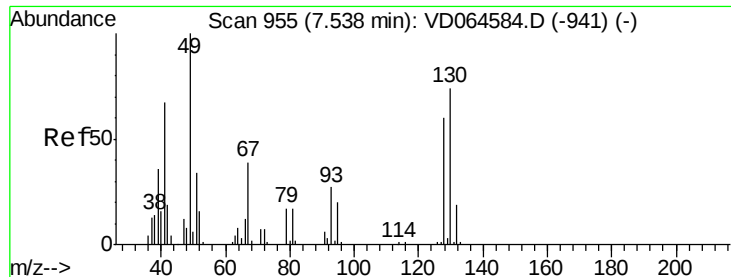
Tgt Ion:	83	Resp:	457
Ion	Ratio	Lower	Upper
83	100		
55	39.3	57.8	86.6#
98	74.0	38.7	58.1#



#40
Benzene
Concen: 4.223 ug/l
RT: 8.36 min Scan# 1095
Delta R.T. 0.01 min
Lab File: VD064774.D
Acq: 06 Jan 2020 15:44

Tgt Ion:	78	Resp:	1191
Ion	Ratio	Lower	Upper
78	100		
77	0.0	19.9	29.9#





#41

Methacrylonitrile

Concen: 2.590 ug/l

RT: 7.67 min Scan# 977

Delta R.T. 0.13 min

Lab File: VD064774.D

Acq: 06 Jan 2020 15:44

Instrument :

MSVOA_D

ClientSampleId :

CL-02-010220

Tgt Ion: 41 Resp: 61

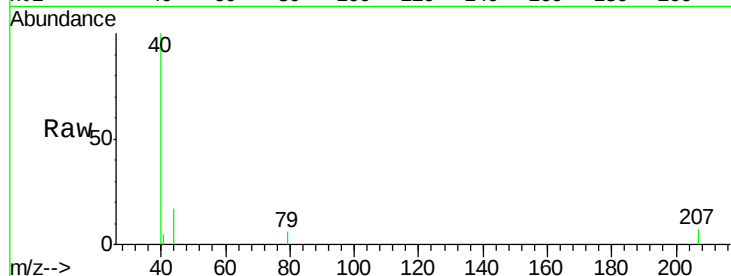
Ion Ratio Lower Upper

41 100

39 0.0 46.7 70.1#

67 0.0 52.5 78.7#

52 0.0 24.1 36.1#

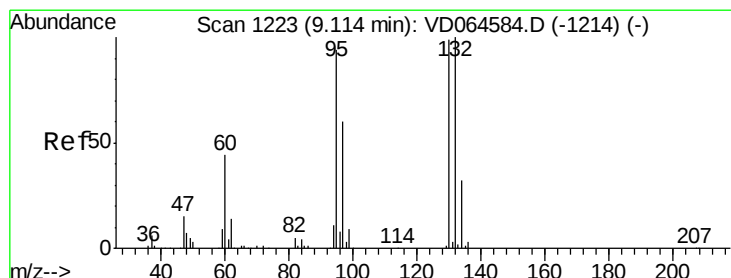
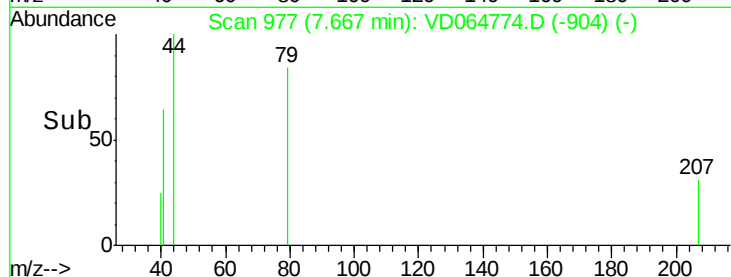
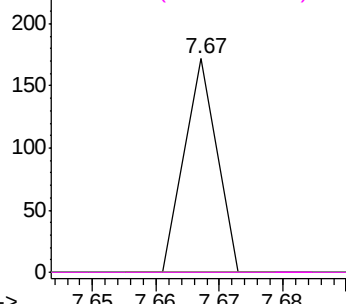


Abundance Ion 41.00 (40.70 to 41.70): VDC

Ion 39.00 (38.70 to 39.70): VDC

Ion 67.00 (66.70 to 67.70): VDC

Ion 52.00 (51.70 to 52.70): VDC



#44

Trichloroethene

Concen: 3.355 ug/l

RT: 9.11 min Scan# 1223

Delta R.T. 0.00 min

Lab File: VD064774.D

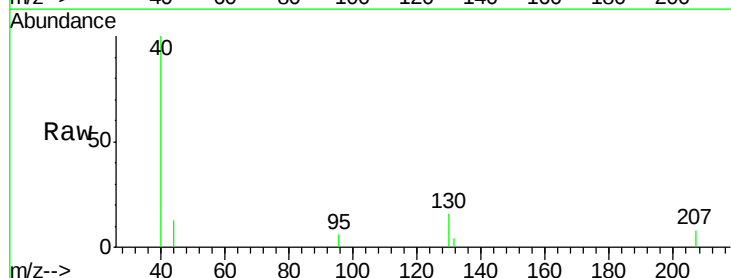
Acq: 06 Jan 2020 15:44

Tgt Ion: 130 Resp: 278

Ion Ratio Lower Upper

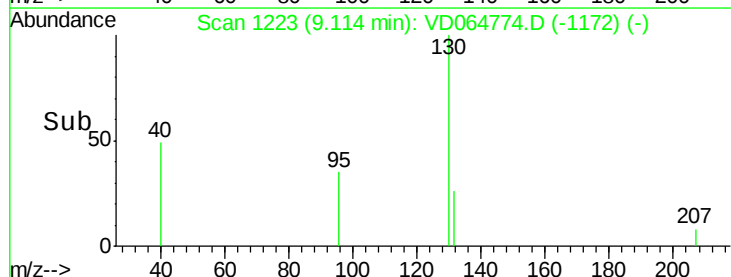
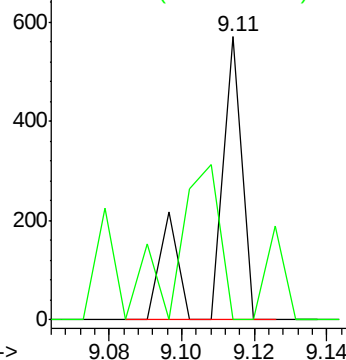
130 100

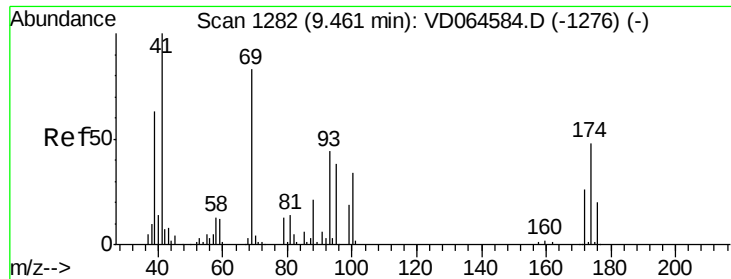
95 35.4 0.0 190.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VDC

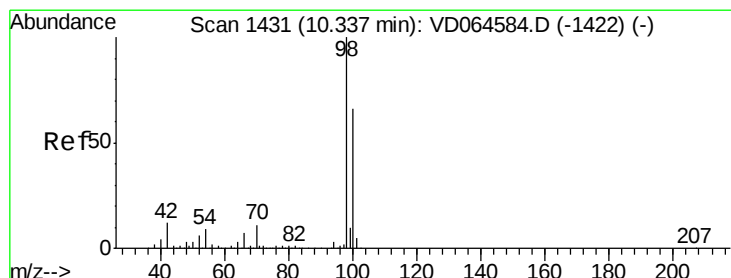
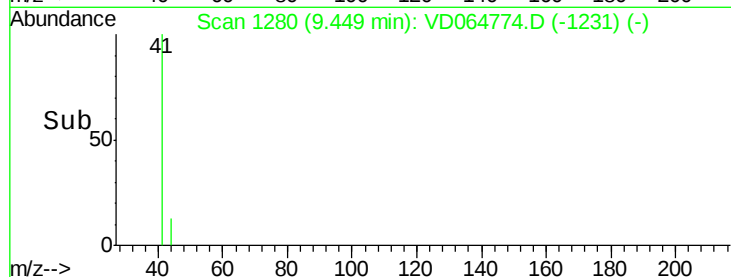
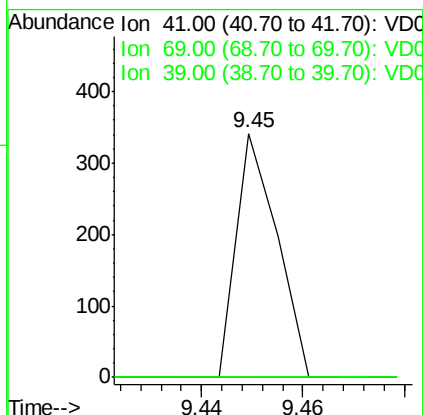
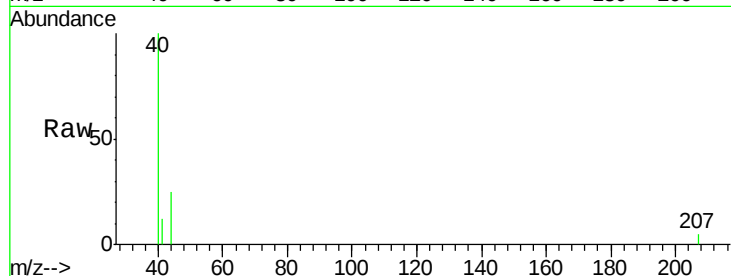




#48
Methyl methacrylate
Concen: 4.995 ug/l
RT: 9.45 min Scan# 1280
Delta R.T. -0.01 min
Lab File: VD064774.D
Acq: 06 Jan 2020 15:44

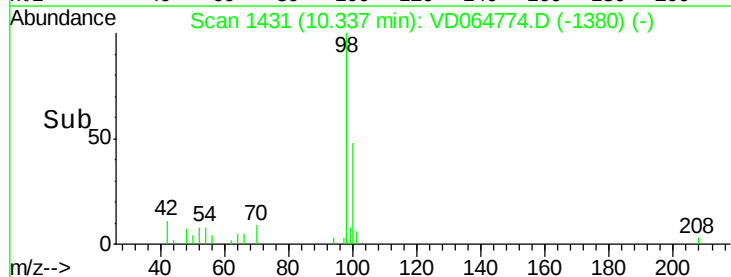
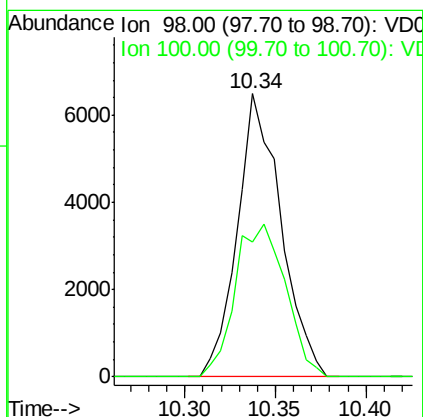
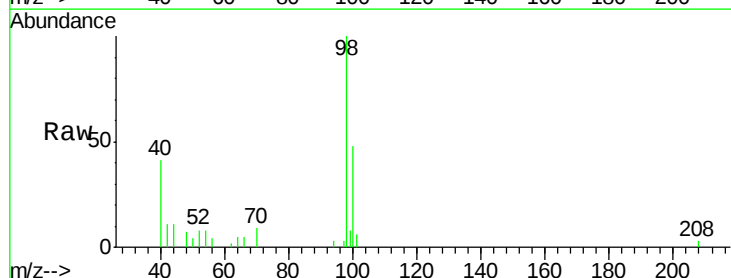
Instrument :
MSVOA_D
ClientSampleId :
CL-02-010220

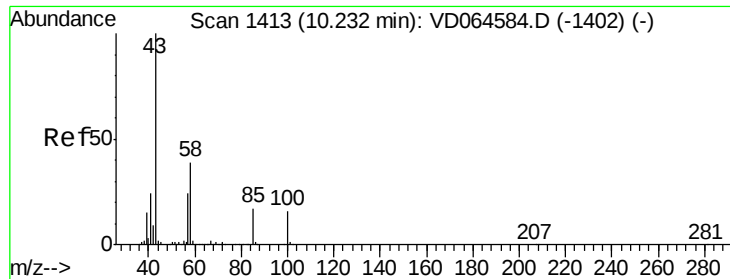
Tgt Ion: 41 Resp: 190
Ion Ratio Lower Upper
41 100
69 0.0 63.0 94.6#
39 0.0 47.4 71.2#



#50
Toluene-d8
Concen: 43.189 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VD064774.D
Acq: 06 Jan 2020 15:44

Tgt Ion: 98 Resp: 10893
Ion Ratio Lower Upper
98 100
100 62.0 51.7 77.5

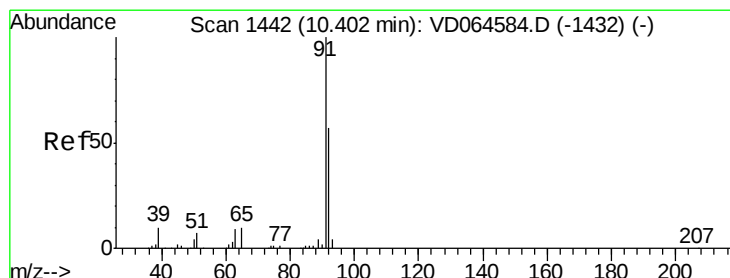
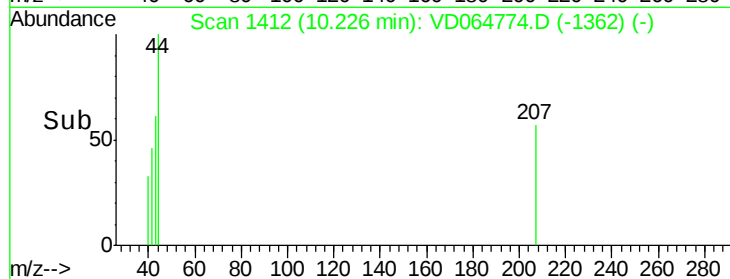
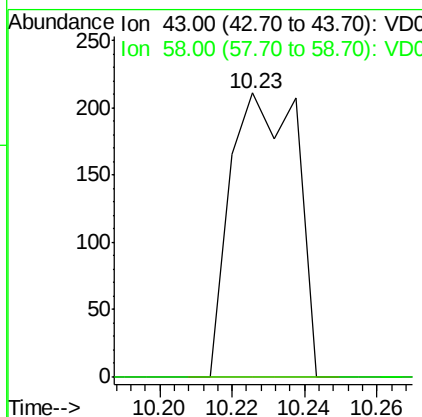
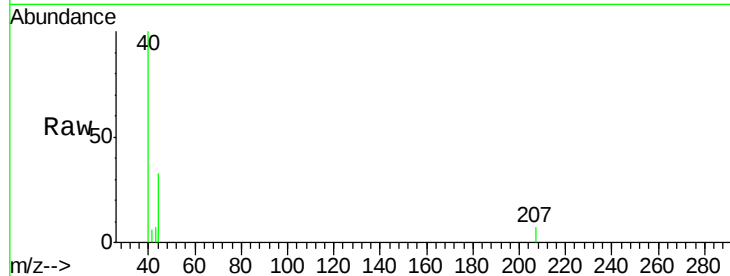




#51
 4-Methyl-2-Pentanone
 Concen: 6.712 ug/l
 RT: 10.23 min Scan# 1412
 Delta R.T. -0.01 min
 Lab File: VD064774.D
 Acq: 06 Jan 2020 15:44

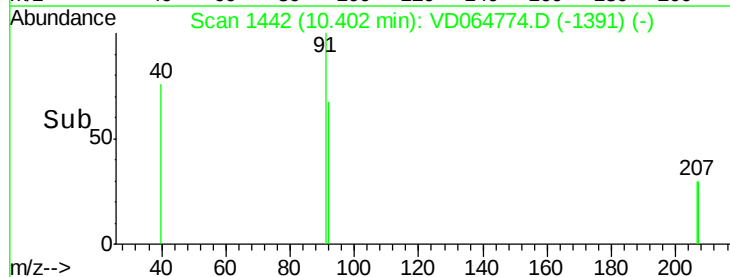
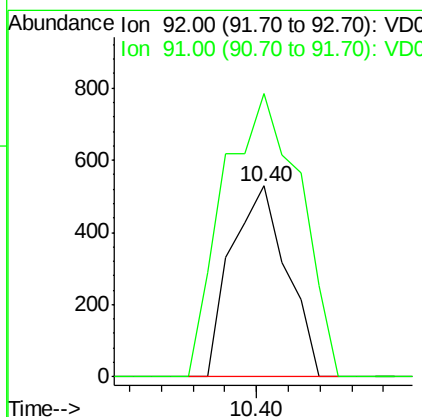
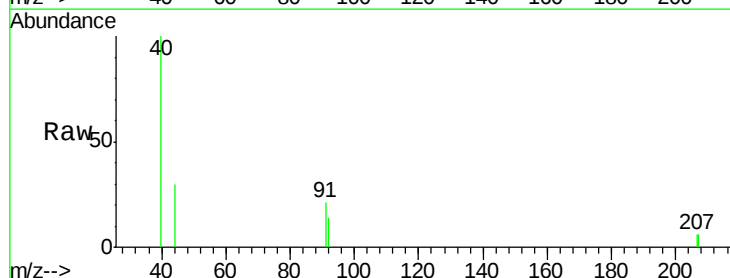
Instrument :
 MSVOA_D
 ClientSampleId :
 CL-02-010220

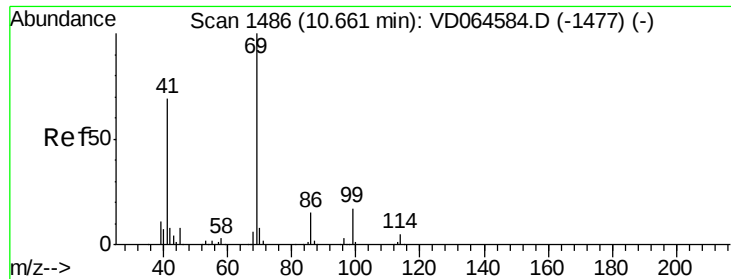
Tgt Ion: 43 Resp: 268
 Ion Ratio Lower Upper
 43 100
 58 0.0 30.2 45.2#



#52
 Toluene
 Concen: 3.459 ug/l
 RT: 10.40 min Scan# 1442
 Delta R.T. 0.00 min
 Lab File: VD064774.D
 Acq: 06 Jan 2020 15:44

Tgt Ion: 92 Resp: 640
 Ion Ratio Lower Upper
 92 100
 91 206.4 138.7 208.1





#56

Ethyl methacrylate

Concen: 1.076 ug/l

RT: 10.55 min Scan# 1467

Delta R.T. -0.11 min

Lab File: VD064774.D

Acq: 06 Jan 2020 15:44

Instrument :

MSVOA_D

ClientSampleId :

CL-02-010220

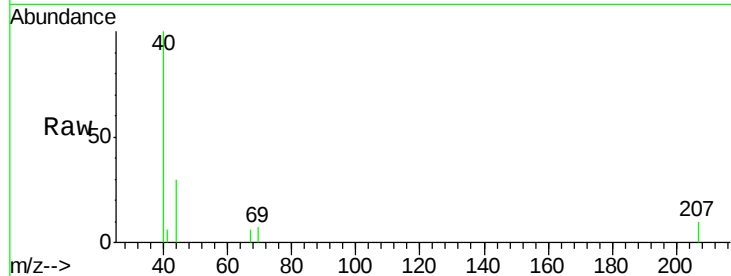
Tgt Ion: 69 Resp: 68

Ion Ratio Lower Upper

69 100

41 85.3 55.3 82.9#

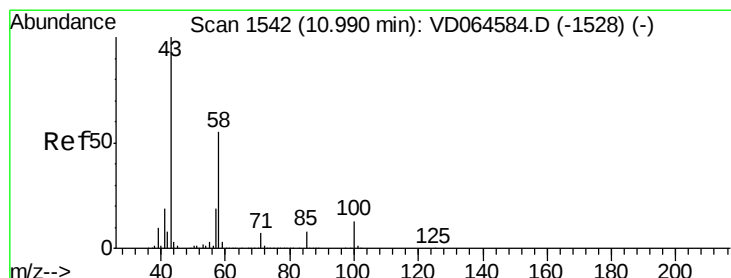
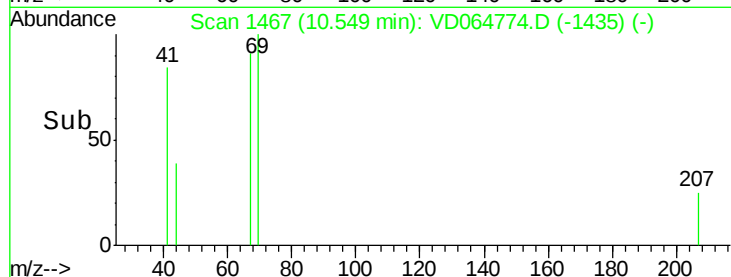
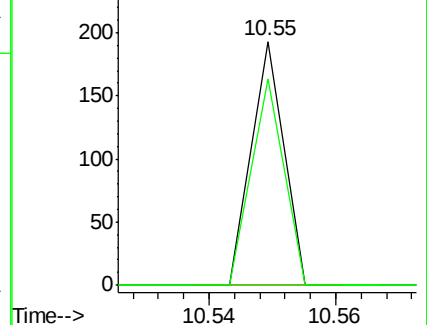
39 0.0 33.8 50.8#



Abundance Ion 69.00 (68.70 to 69.70): VDC

Ion 41.00 (40.70 to 41.70): VDC

Ion 39.00 (38.70 to 39.70): VDC



#59

2-Hexanone

Concen: 5.240 ug/l

RT: 10.98 min Scan# 1540

Delta R.T. -0.01 min

Lab File: VD064774.D

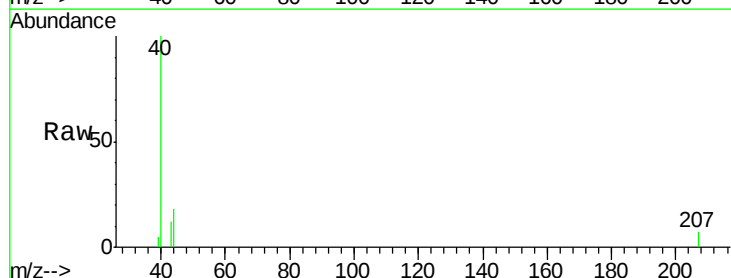
Acq: 06 Jan 2020 15:44

Tgt Ion: 43 Resp: 142

Ion Ratio Lower Upper

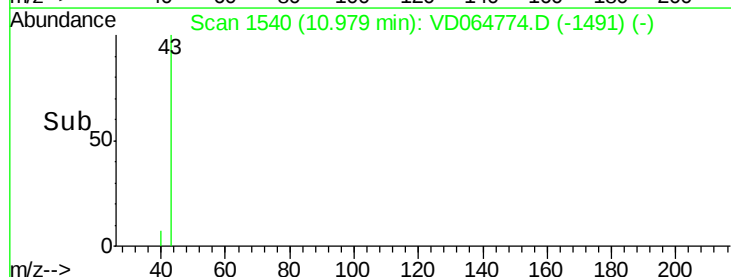
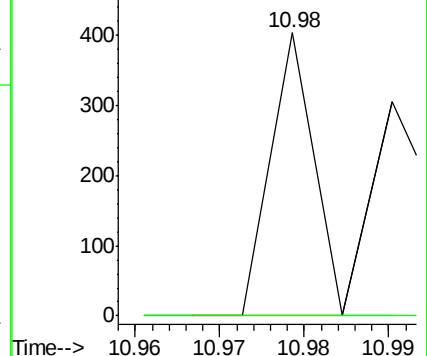
43 100

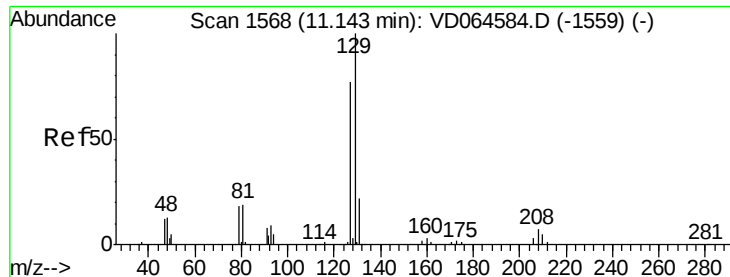
58 0.0 26.4 79.0#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC





#60

Dibromochloromethane

Concen: 3.330 ug/l

RT: 10.87 min Scan# 1522

Delta R.T. -0.27 min

Lab File: VD064774.D

Acq: 06 Jan 2020 15:44

Instrument :

MSVOA_D

ClientSampleId :

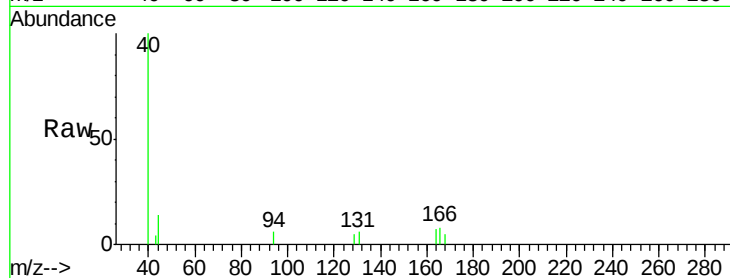
CL-02-010220

Tgt Ion:129 Resp: 233

Ion Ratio Lower Upper

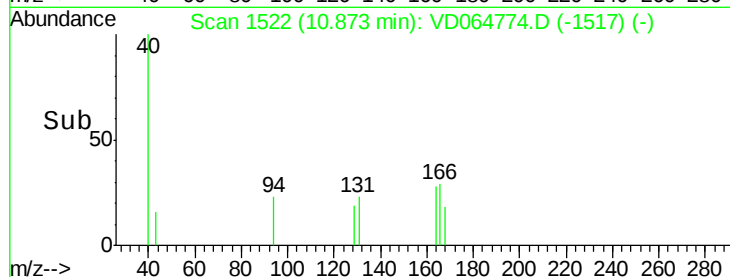
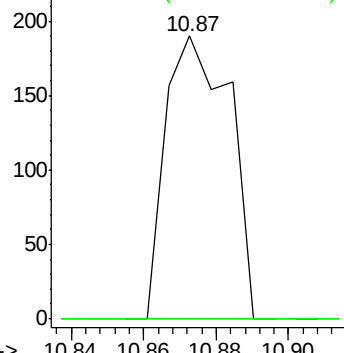
129 100

127 0.0 38.4 115.2#

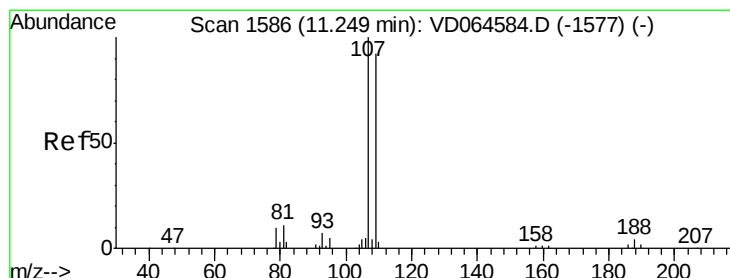


Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



Time--> 10.84 10.86 10.88 10.90



#61

1,2-Dibromoethane

Concen: 1.363 ug/l

RT: 11.20 min Scan# 1577

Delta R.T. -0.05 min

Lab File: VD064774.D

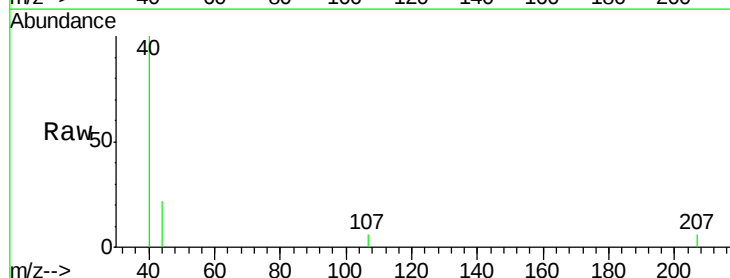
Acq: 06 Jan 2020 15:44

Tgt Ion:107 Resp: 68

Ion Ratio Lower Upper

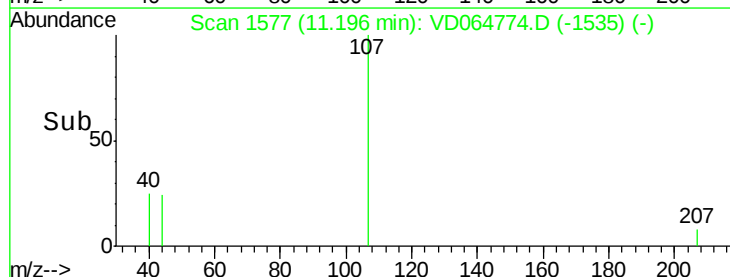
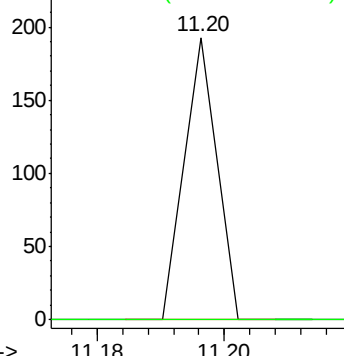
107 100

109 0.0 75.6 113.4#

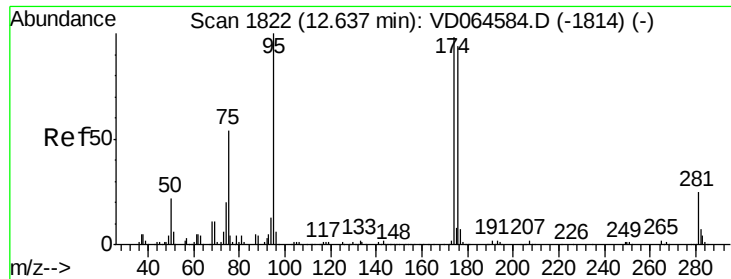


Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



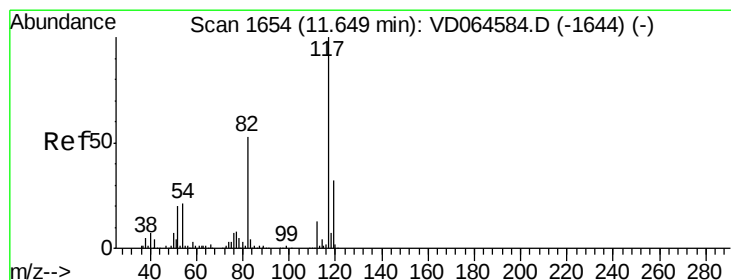
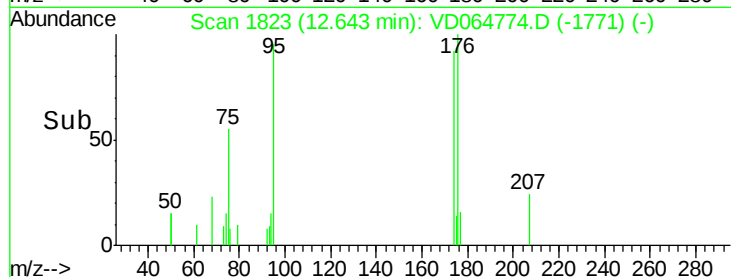
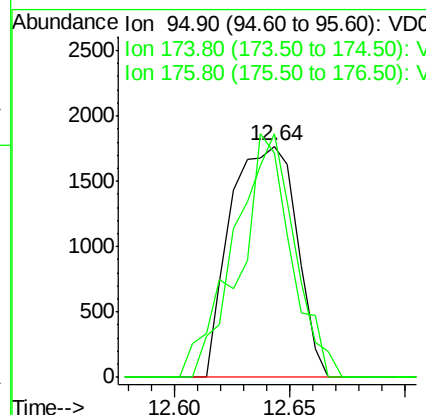
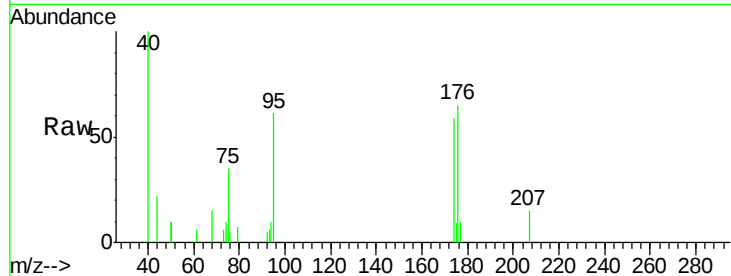
Time--> 11.18 11.20



#62
4-Bromofluorobenzene
Concen: 44.173 ug/l
RT: 12.64 min Scan# 1823
Delta R.T. 0.01 min
Lab File: VD064774.D
Acq: 06 Jan 2020 15:44

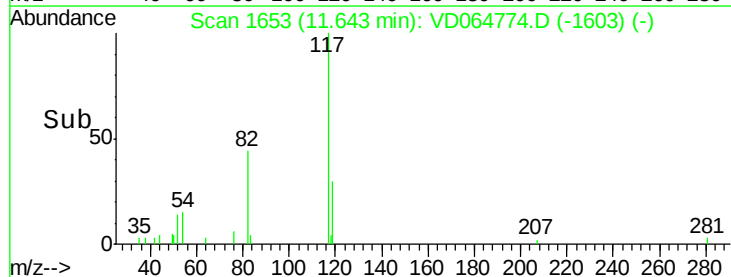
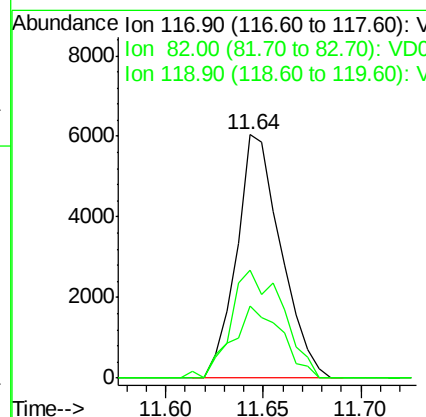
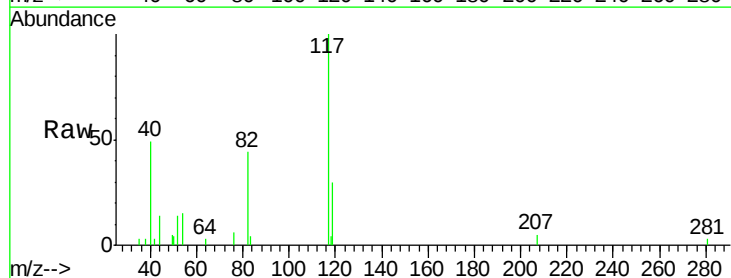
Instrument :
MSVOA_D
ClientSampleId :
CL-02-010220

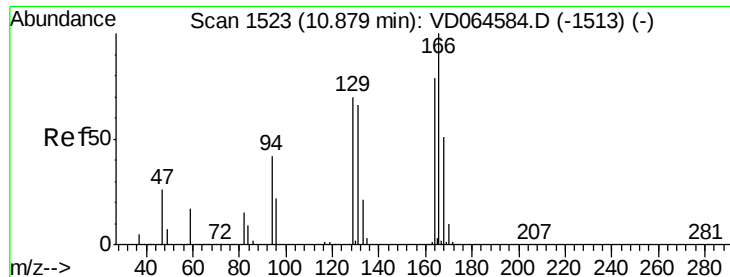
Tgt Ion: 95 Resp: 3523
Ion Ratio Lower Upper
95 100
174 85.6 0.0 193.2
176 92.4 0.0 184.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.01 min
Lab File: VD064774.D
Acq: 06 Jan 2020 15:44

Tgt Ion: 117 Resp: 9524
Ion Ratio Lower Upper
117 100
82 44.3 42.2 63.4
119 29.8 26.0 39.0





#64

Tetrachloroethene

Concen: 7.924 ug/l

RT: 10.88 min Scan# 1524

Delta R.T. 0.01 min

Lab File: VD064774.D

Acq: 06 Jan 2020 15:44

Instrument :

MSVOA_D

ClientSampleId :

CL-02-010220

Tgt Ion:164 Resp: 579

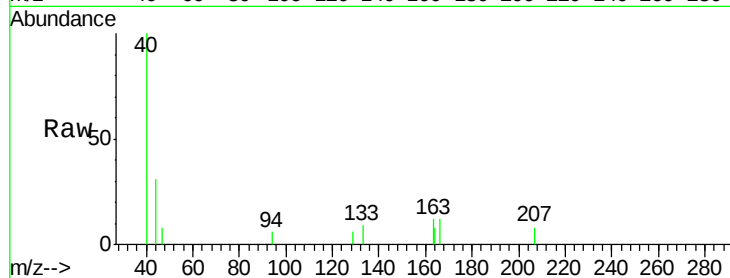
Ion Ratio Lower Upper

164 100

166 57.5 101.3 151.9#

129 28.3 70.5 105.7#

131 0.0 66.6 99.8#



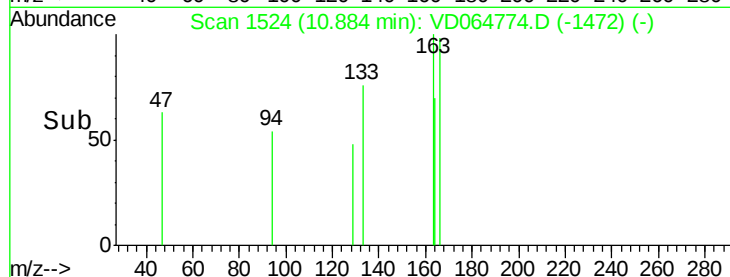
Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

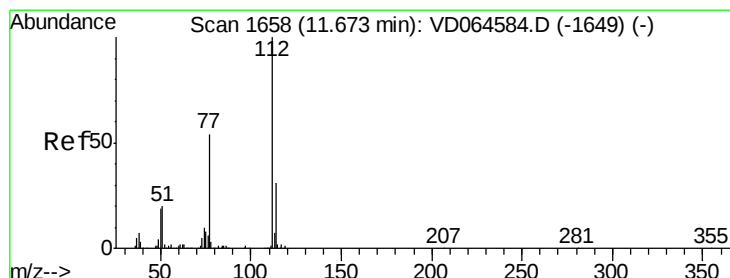
Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V

Time-->



Time-->



#65

Chlorobenzene

Concen: 4.472 ug/l

RT: 11.67 min Scan# 1658

Delta R.T. 0.00 min

Lab File: VD064774.D

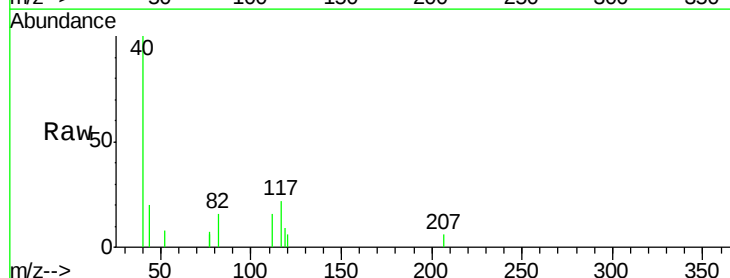
Acq: 06 Jan 2020 15:44

Tgt Ion:112 Resp: 884

Ion Ratio Lower Upper

112 100

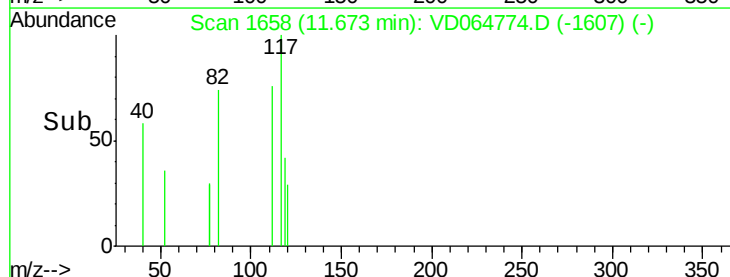
114 0.0 24.8 37.2#



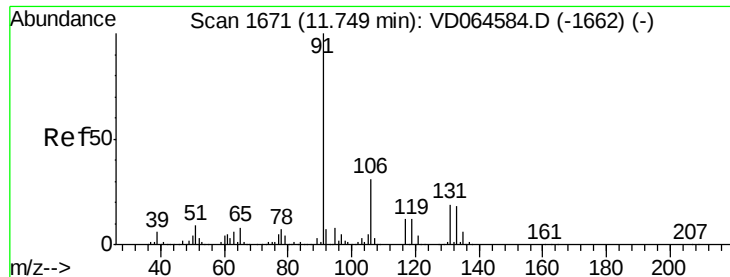
Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

Time-->



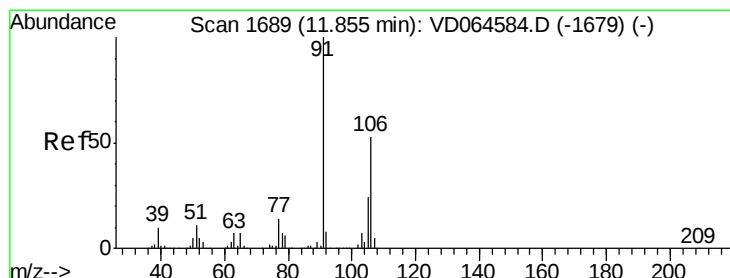
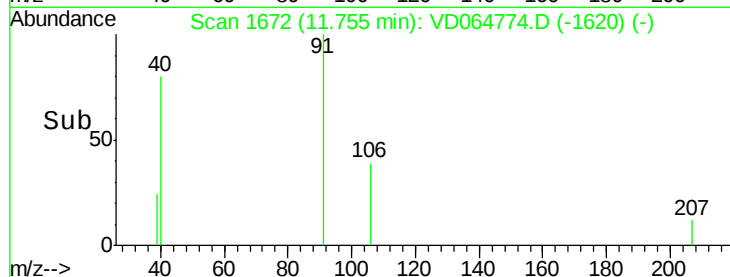
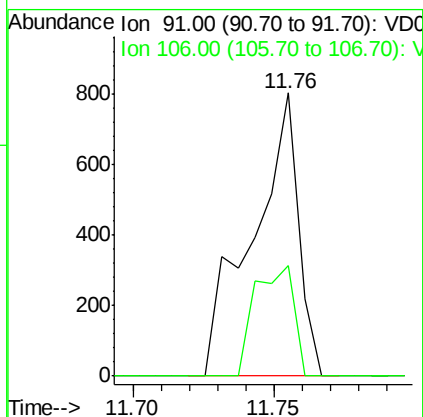
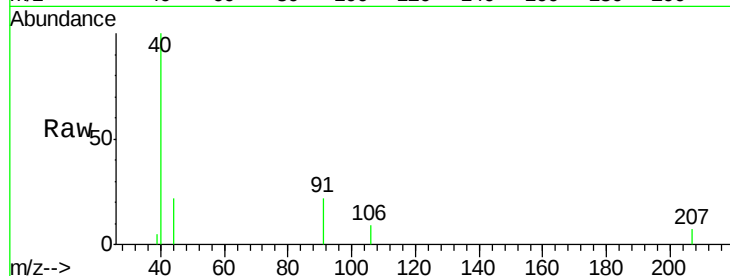
Time-->



#67
Ethyl Benzene
Concen: 2.542 ug/l
RT: 11.76 min Scan# 1672
Delta R.T. 0.01 min
Lab File: VD064774.D
Acq: 06 Jan 2020 15:44

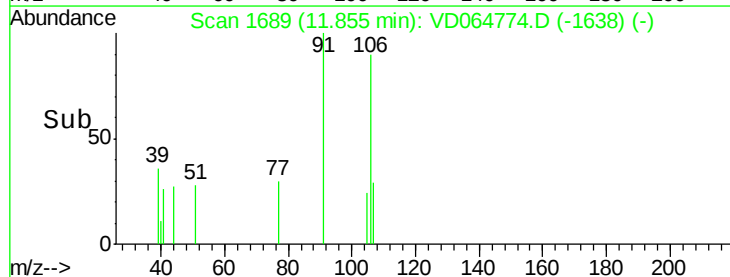
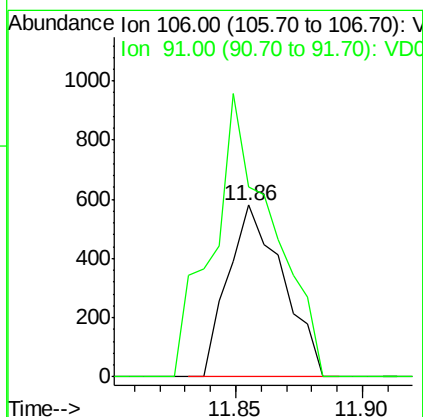
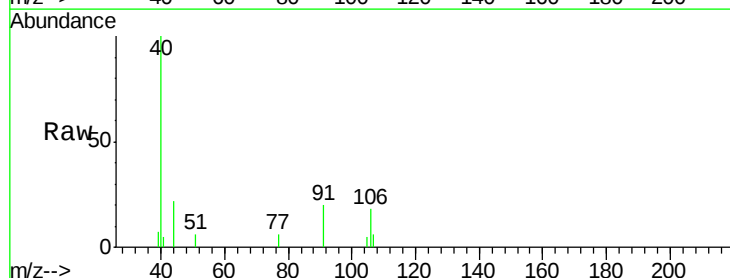
Instrument :
MSVOA_D
ClientSampleId :
CL-02-010220

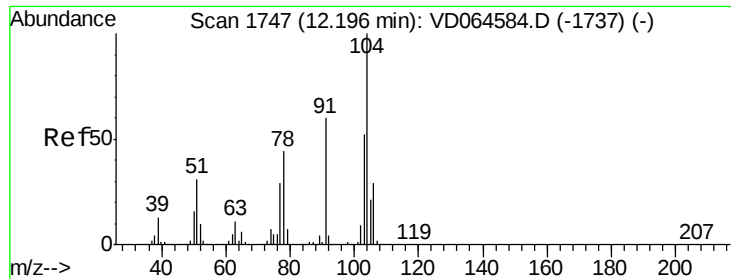
Tgt Ion: 91 Resp: 912
Ion Ratio Lower Upper
91 100
106 39.1 24.6 36.8#



#68
m/p-Xylenes
Concen: 6.319 ug/l
RT: 11.86 min Scan# 1689
Delta R.T. 0.00 min
Lab File: VD064774.D
Acq: 06 Jan 2020 15:44

Tgt Ion: 106 Resp: 875
Ion Ratio Lower Upper
106 100
91 179.2 156.3 234.5

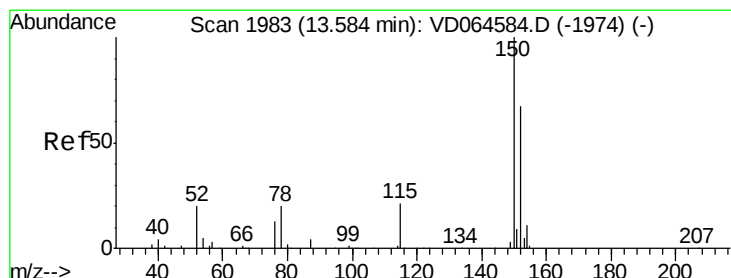
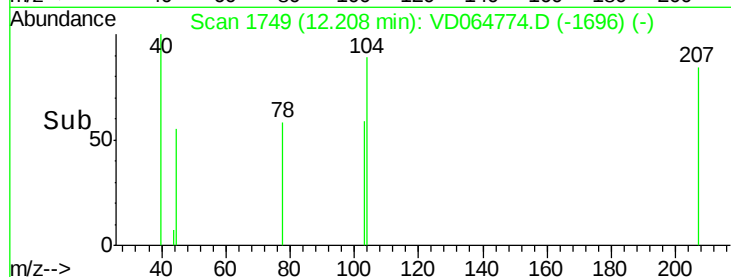
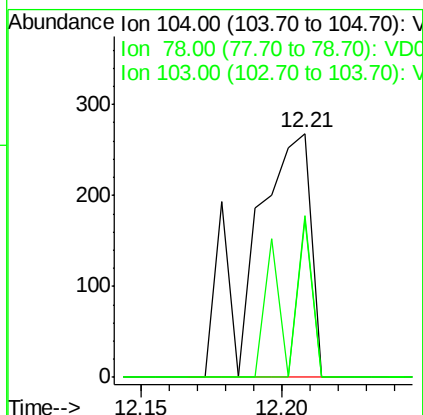
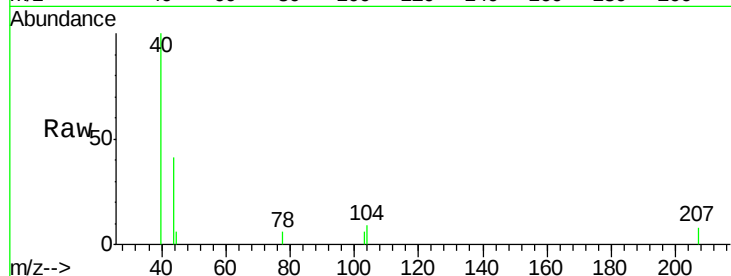




#70
Styrene
Concen: 1.772 ug/l
RT: 12.21 min Scan# 1749
Delta R.T. 0.01 min
Lab File: VD064774.D
Acq: 06 Jan 2020 15:44

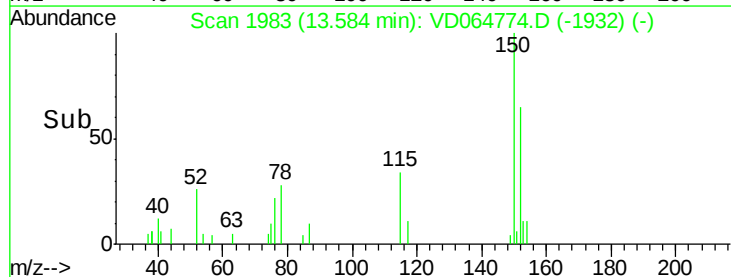
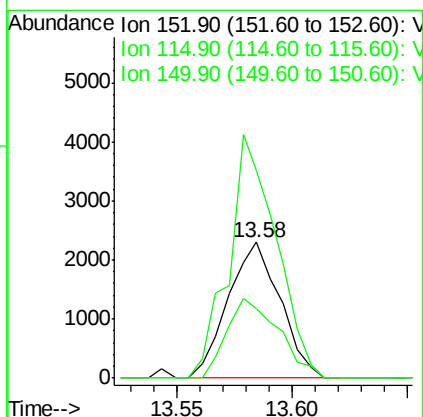
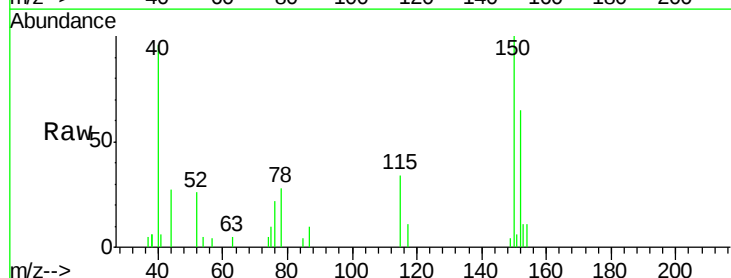
Instrument :
MSVOA_D
ClientSampleId :
CL-02-010220

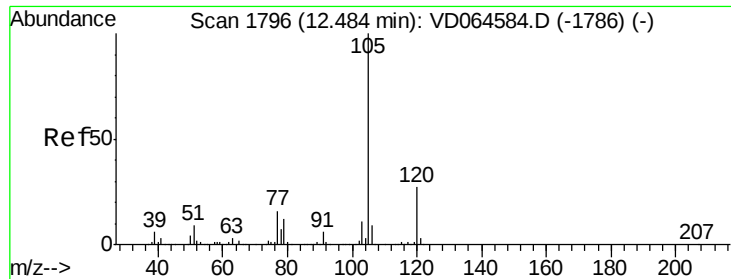
Tgt Ion:104 Resp: 389
Ion Ratio Lower Upper
104 100
78 15.7 38.2 57.2#
103 13.9 44.6 67.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.00 min
Lab File: VD064774.D
Acq: 06 Jan 2020 15:44

Tgt Ion:152 Resp: 3619
Ion Ratio Lower Upper
152 100
115 58.3 27.8 83.4
150 162.9 0.0 351.4





#73

Isopropylbenzene

Concen: 3.244 ug/l

RT: 12.49 min Scan# 1797

Delta R.T. 0.01 min

Lab File: VD064774.D

Acq: 06 Jan 2020 15:44

Instrument :

MSVOA_D

ClientSampleId :

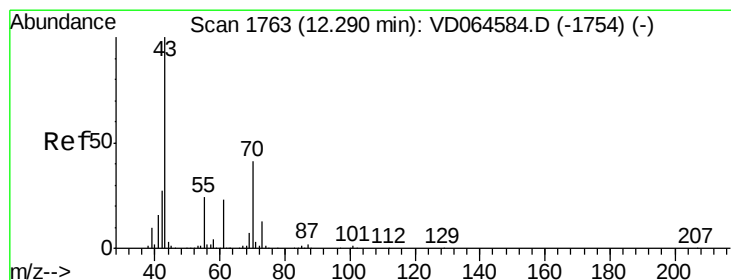
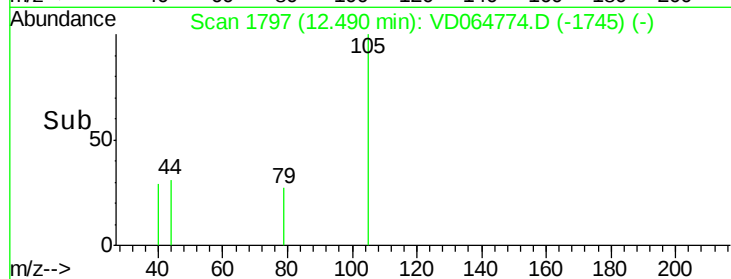
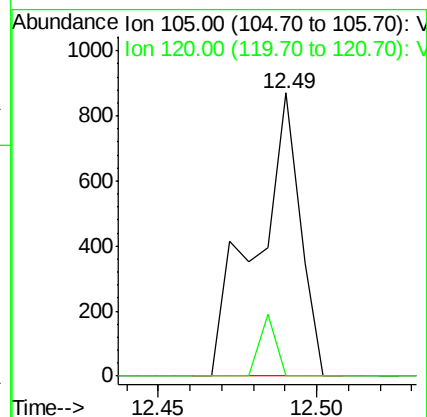
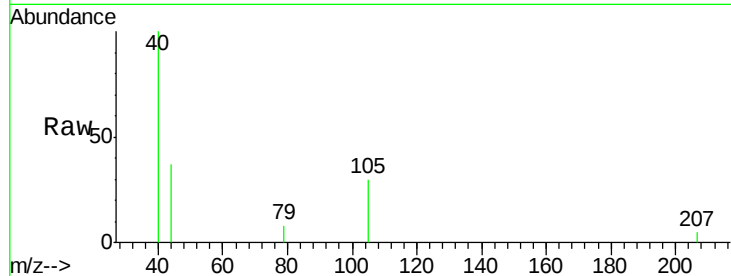
CL-02-010220

Tgt Ion: 105 Resp: 839

Ion Ratio Lower Upper

105 100

120 8.1 13.5 40.5#



#74

N-ethyl acetate

Concen: 1.429 ug/l

RT: 12.30 min Scan# 1764

Delta R.T. 0.01 min

Lab File: VD064774.D

Acq: 06 Jan 2020 15:44

Tgt Ion: 43 Resp: 79

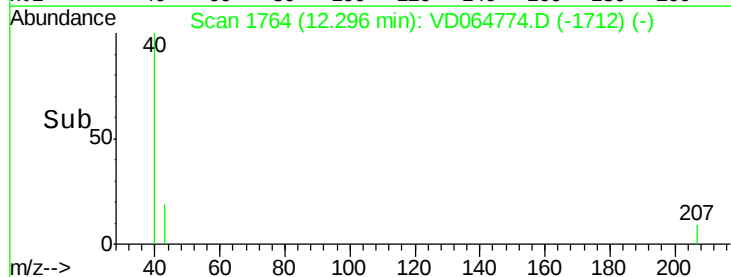
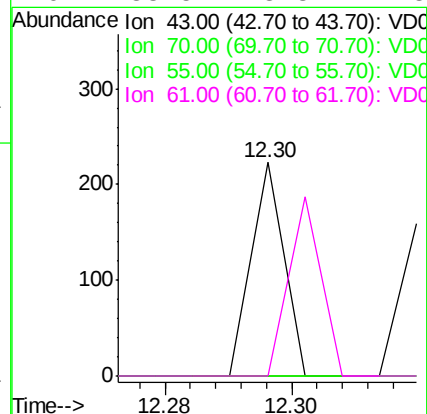
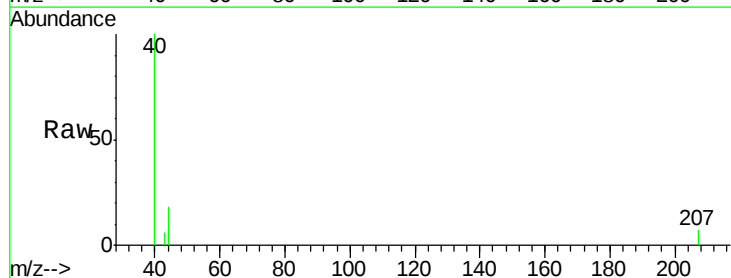
Ion Ratio Lower Upper

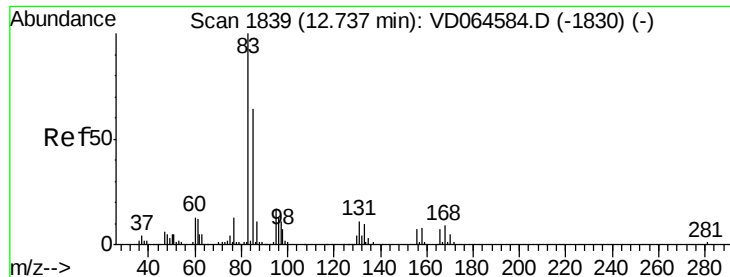
43 100

70 0.0 33.4 50.0#

55 0.0 19.4 29.0#

61 83.5 18.3 27.5#





#75

1,1,2,2-Tetrachloroethane

Concen: 1.354 ug/l

RT: 12.73 min Scan# 1837

Delta R.T. -0.01 min

Lab File: VD064774.D

Acq: 06 Jan 2020 15:44

Instrument :

MSVOA_D

ClientSampleId :

CL-02-010220

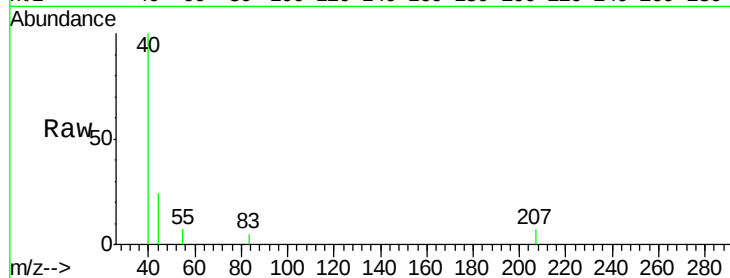
Tgt Ion: 83 Resp: 55

Ion Ratio Lower Upper

83 100

131 0.0 5.8 17.4#

85 0.0 32.3 96.9#



Abundance Ion 82.90 (82.60 to 83.60): VDC

Ion 130.80 (130.50 to 131.50): VDC

Ion 84.90 (84.60 to 85.60): VDC

12.73

150

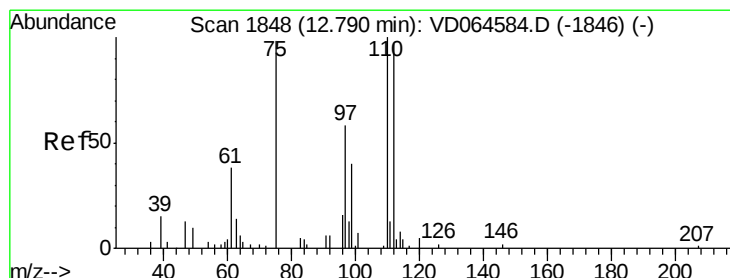
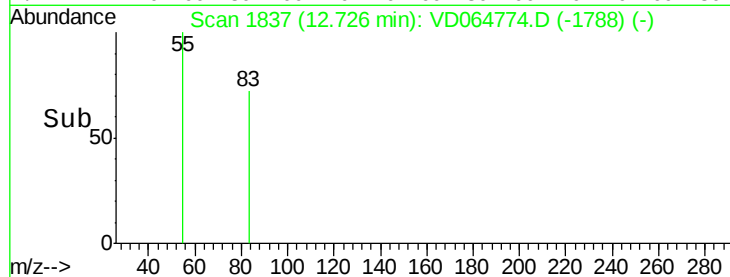
100

50

0

12.72 12.74

Time-->



#76

1,2,3-Trichloropropane

Concen: 2.205 ug/l

RT: 12.78 min Scan# 1846

Delta R.T. -0.01 min

Lab File: VD064774.D

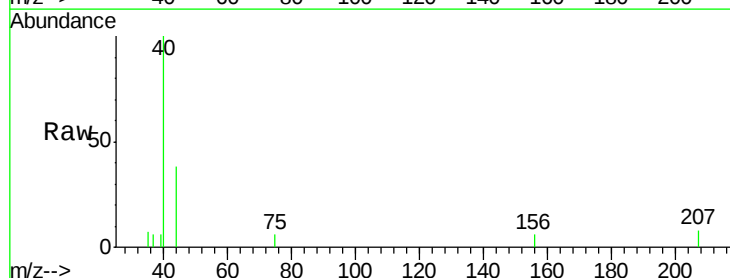
Acq: 06 Jan 2020 15:44

Tgt Ion: 75 Resp: 63

Ion Ratio Lower Upper

75 100

77 690.5 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VDC

Ion 77.00 (76.70 to 77.70): VDC

400

300

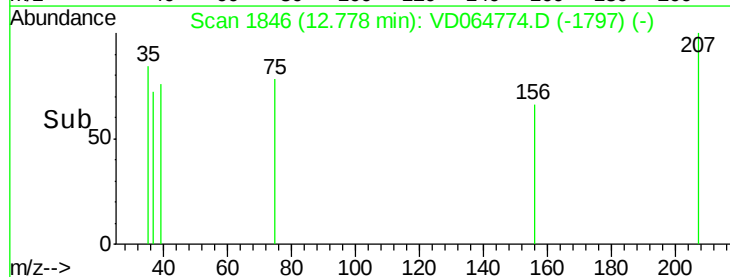
200

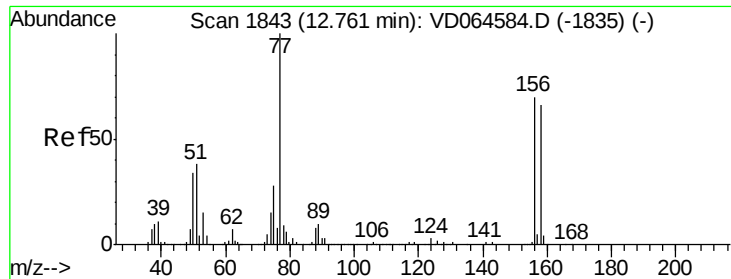
100

0

12.76 12.77 12.78 12.79

Time-->





#77

Bromobenzene

Concen: 2.848 ug/l

RT: 12.77 min Scan# 1845

Delta R.T. 0.01 min

Lab File: VD064774.D

Acq: 06 Jan 2020 15:44

Instrument :

MSVOA_D

ClientSampleId :

CL-02-010220

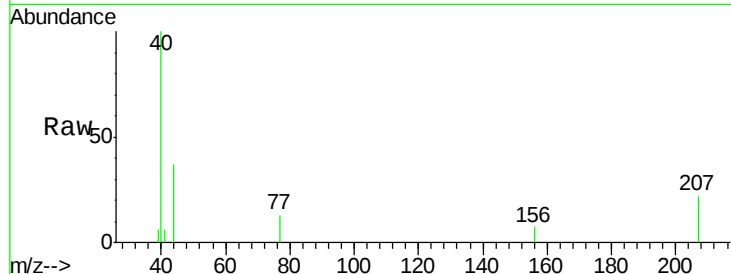
Tgt Ion: 156 Resp: 181

Ion Ratio Lower Upper

156 100

77 240.3 80.9 242.7

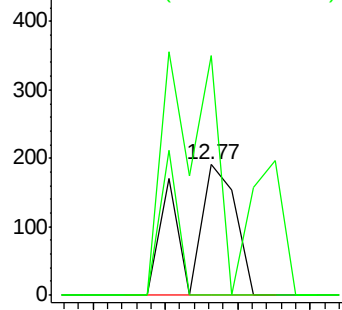
158 41.4 48.0 144.2#



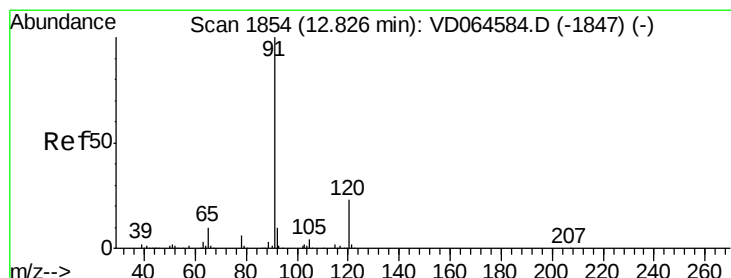
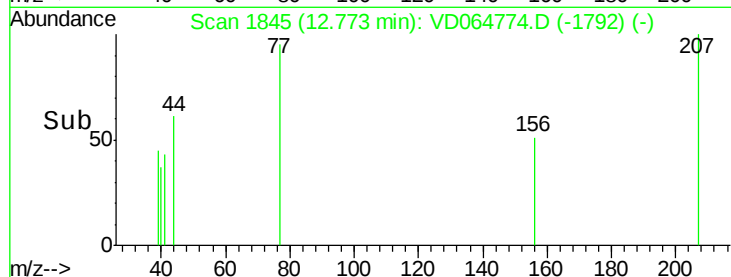
Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VDC

Ion 157.80 (157.50 to 158.50): V



Time-->



#78

n-propylbenzene

Concen: 3.918 ug/l

RT: 12.83 min Scan# 1855

Delta R.T. 0.01 min

Lab File: VD064774.D

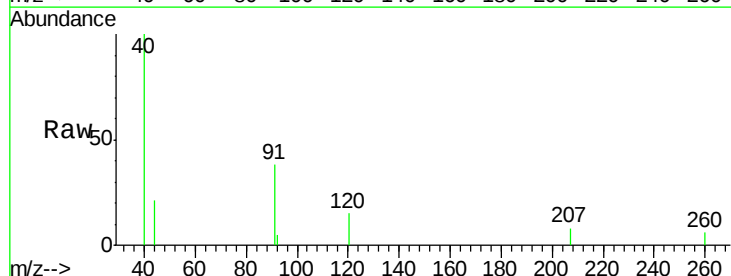
Acq: 06 Jan 2020 15:44

Tgt Ion: 91 Resp: 1182

Ion Ratio Lower Upper

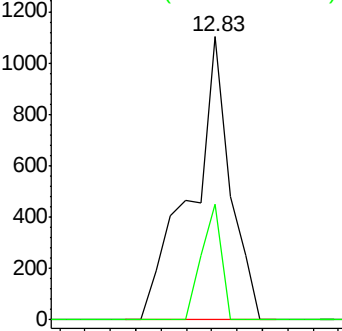
91 100

120 21.0 11.9 35.9

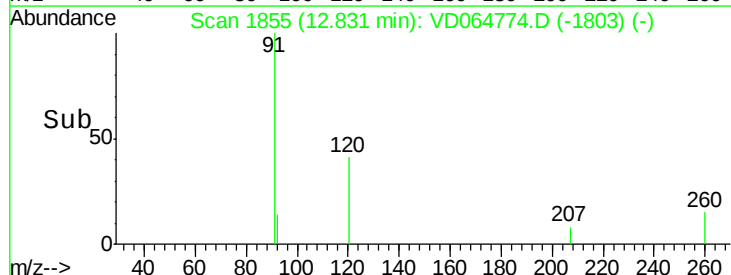


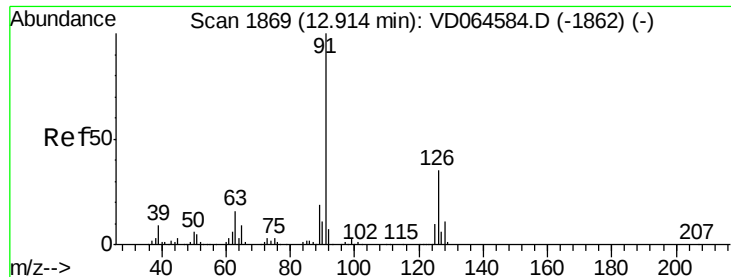
Abundance Ion 91.00 (90.70 to 91.70): VDC

Ion 120.00 (119.70 to 120.70): V



Time-->





#79

2-Chlorotoluene

Concen: 2.492 ug/l

RT: 12.91 min Scan# 1868

Delta R.T. -0.01 min

Lab File: VD064774.D

Acq: 06 Jan 2020 15:44

Instrument :

MSVOA_D

ClientSampleId :

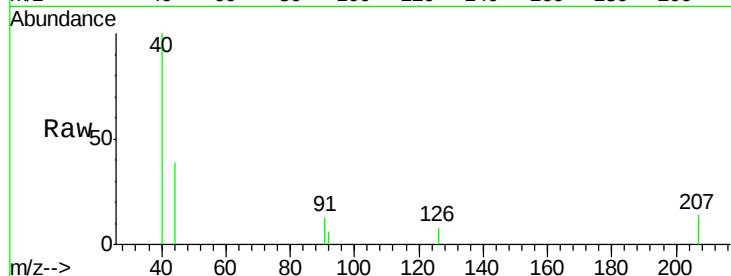
CL-02-010220

Tgt Ion: 91 Resp: 413

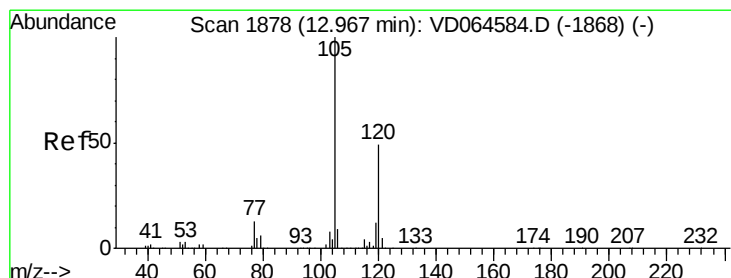
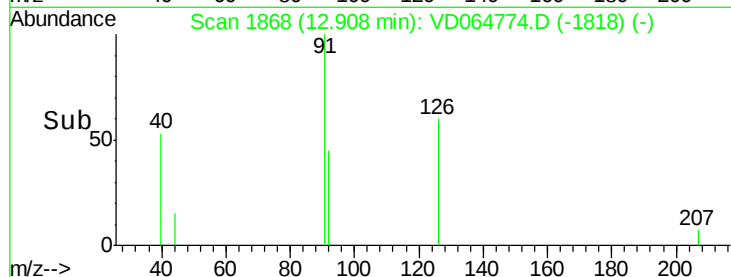
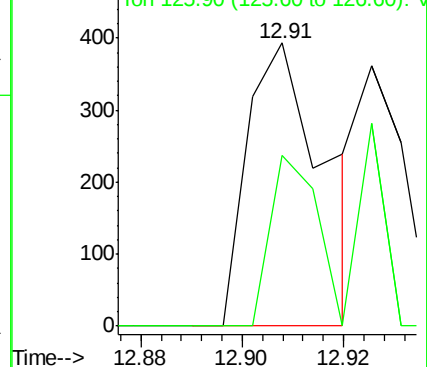
Ion Ratio Lower Upper

91 100

126 36.6 17.8 53.5



Abundance Ion 91.00 (90.70 to 91.70): V



#80

1,3,5-Trimethylbenzene

Concen: 2.768 ug/l

RT: 12.97 min Scan# 1878

Delta R.T. 0.00 min

Lab File: VD064774.D

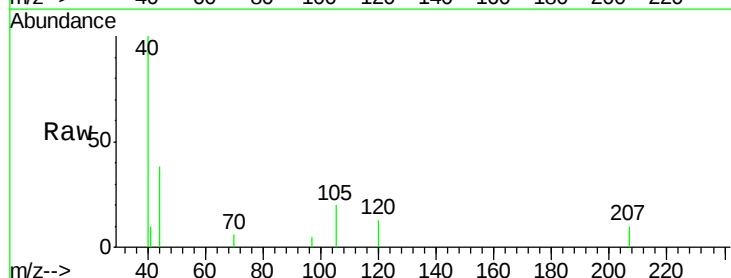
Acq: 06 Jan 2020 15:44

Tgt Ion: 105 Resp: 588

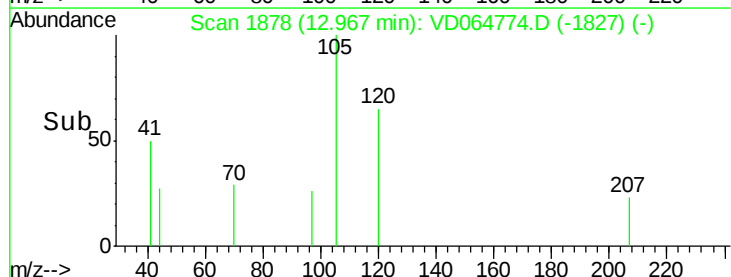
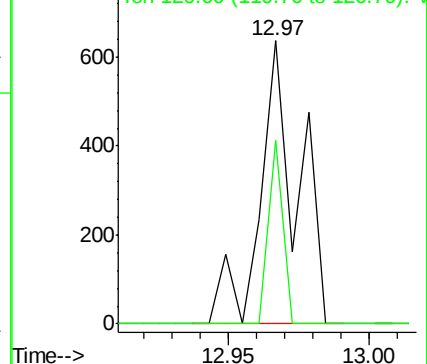
Ion Ratio Lower Upper

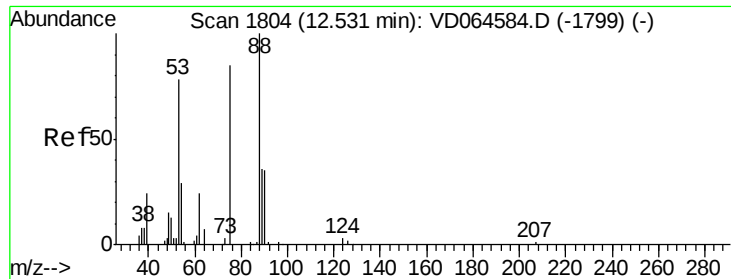
105 100

120 24.8 25.0 75.0#



Abundance Ion 105.00 (104.70 to 105.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 125.878 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.11 min

Lab File: VD064774.D

Acq: 06 Jan 2020 15:44

Instrument :

MSVOA_D

ClientSampleId :

CL-02-010220

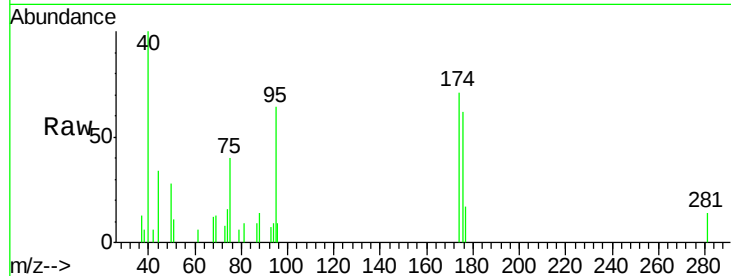
Tgt Ion: 75 Resp: 1720

Ion Ratio Lower Upper

75 100

53 0.0 78.8 118.2#

89 0.0 38.3 57.5#



Abundance Ion 74.90 (74.60 to 75.60): VDC

Ion 53.00 (52.70 to 53.70): VDC

Ion 88.90 (88.60 to 89.60): VDC

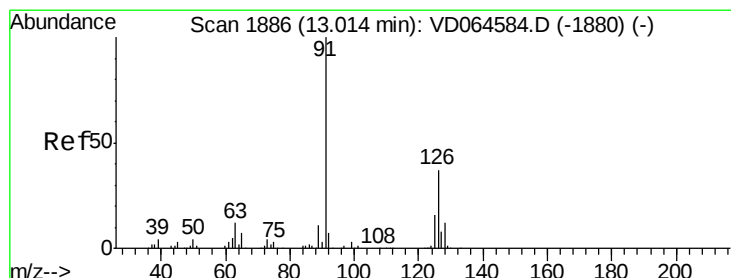
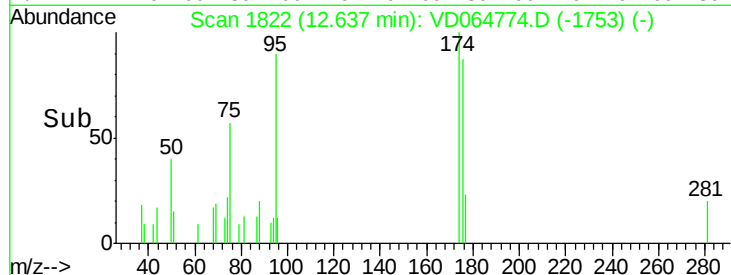
12.64

1000

500

0

Time-->



#82

4-Chlorotoluene

Concen: 2.341 ug/l

RT: 12.91 min Scan# 1868

Delta R.T. -0.11 min

Lab File: VD064774.D

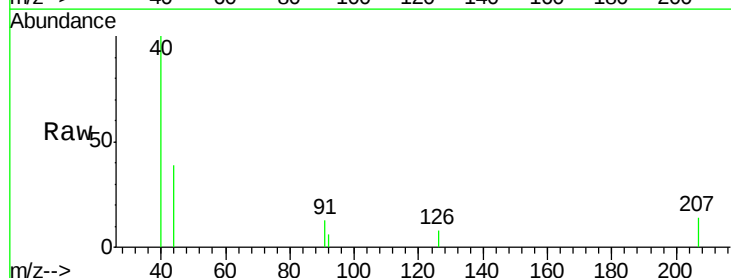
Acq: 06 Jan 2020 15:44

Tgt Ion: 91 Resp: 413

Ion Ratio Lower Upper

91 100

126 36.6 17.8 53.5



Abundance Ion 91.00 (90.70 to 91.70): VDC

Ion 125.90 (125.60 to 126.60): V

12.91

400

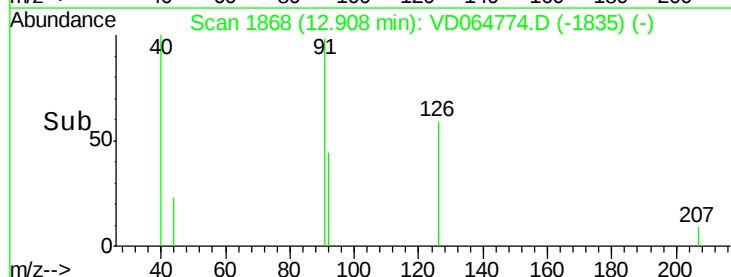
300

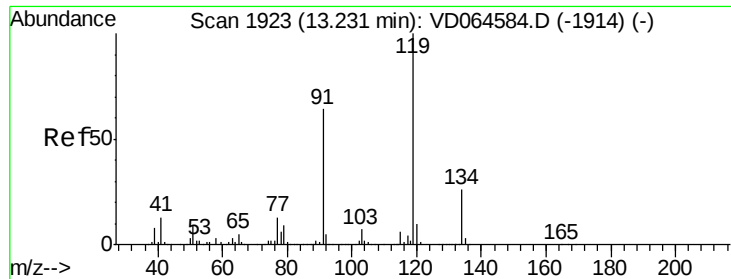
200

100

0

Time-->

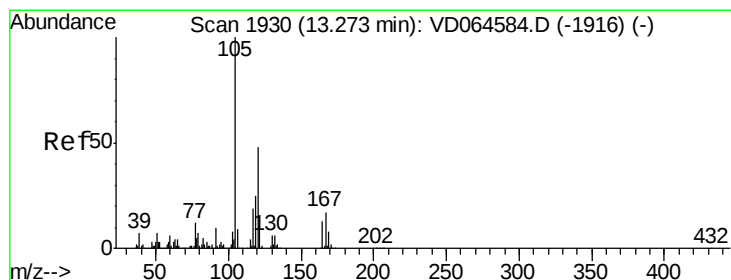
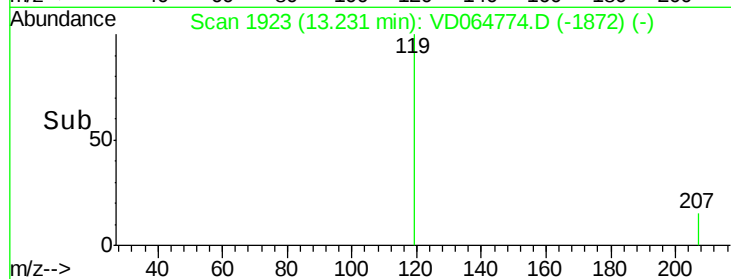
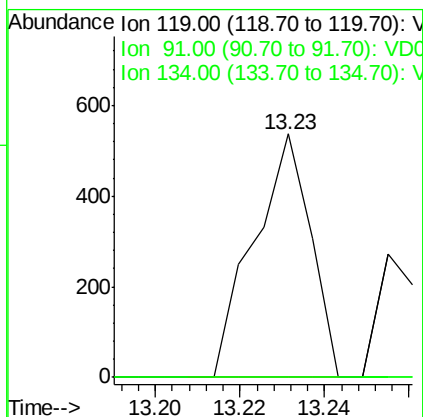
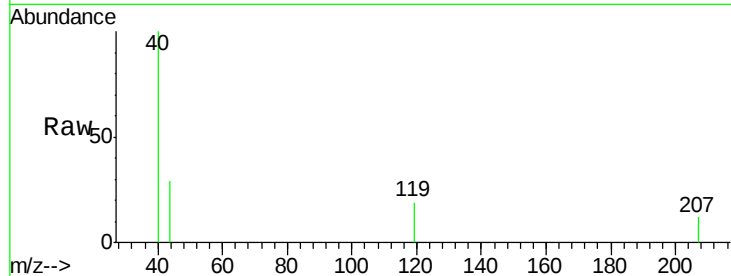




#83
 tert-Butylbenzene
 Concen: 2.727 ug/l
 RT: 13.23 min Scan# 1923
 Delta R.T. 0.00 min
 Lab File: VD064774.D
 Acq: 06 Jan 2020 15:44

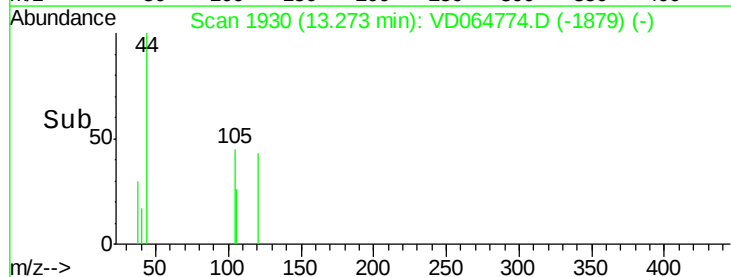
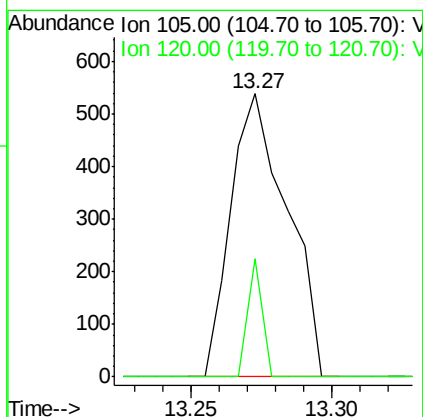
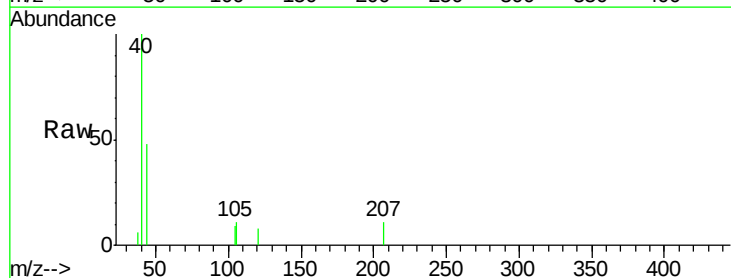
Instrument :
 MSVOA_D
 ClientSampleId :
 CL-02-010220

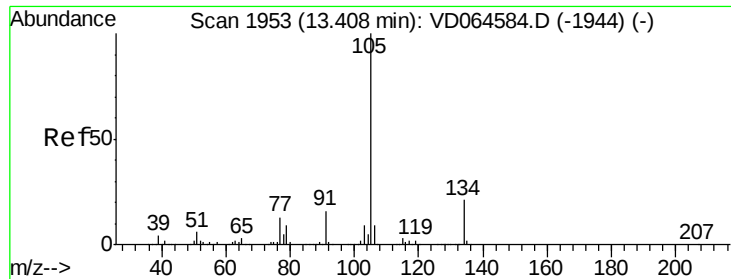
Tgt Ion:119 Resp: 503
 Ion Ratio Lower Upper
 119 100
 91 0.0 30.8 92.4#
 134 0.0 12.8 38.3#



#84
 1,2,4-Trimethylbenzene
 Concen: 3.526 ug/l
 RT: 13.27 min Scan# 1930
 Delta R.T. 0.00 min
 Lab File: VD064774.D
 Acq: 06 Jan 2020 15:44

Tgt Ion:105 Resp: 746
 Ion Ratio Lower Upper
 105 100
 120 10.6 23.8 71.2#





#85

sec-Butylbenzene

Concen: 4.093 ug/l

RT: 13.41 min Scan# 1954

Delta R.T. 0.01 min

Lab File: VD064774.D

Acq: 06 Jan 2020 15:44

Instrument :

MSVOA_D

ClientSampleId :

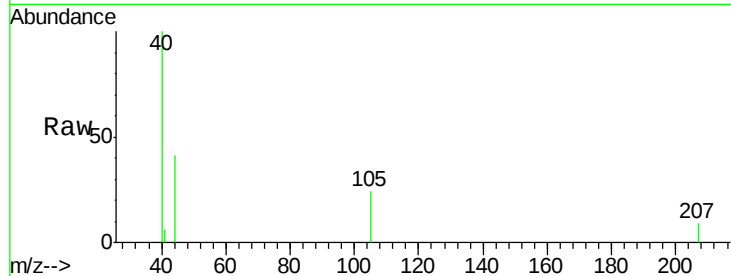
CL-02-010220

Tgt Ion:105 Resp: 1035

Ion Ratio Lower Upper

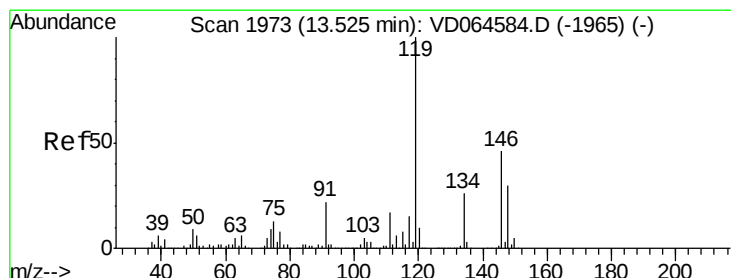
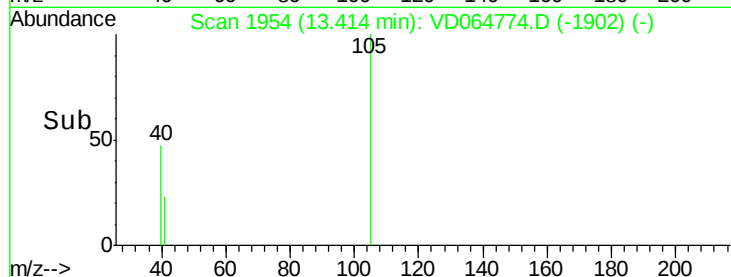
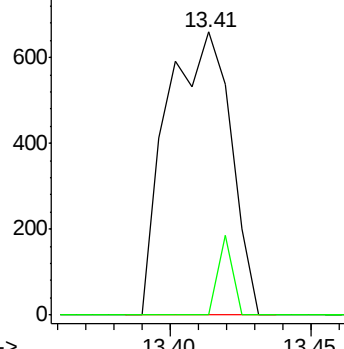
105 100

134 6.3 10.6 31.8#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 3.718 ug/l

RT: 13.53 min Scan# 1973

Delta R.T. 0.00 min

Lab File: VD064774.D

Acq: 06 Jan 2020 15:44

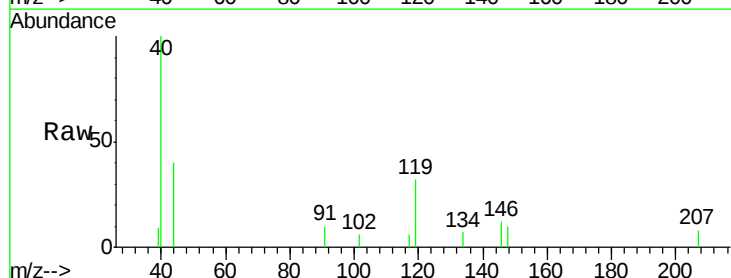
Tgt Ion:119 Resp: 899

Ion Ratio Lower Upper

119 100

134 27.4 13.4 40.1

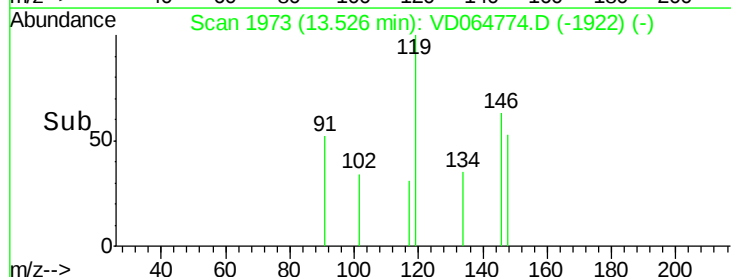
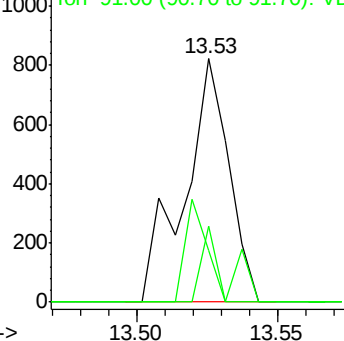
91 10.0 11.2 33.6#

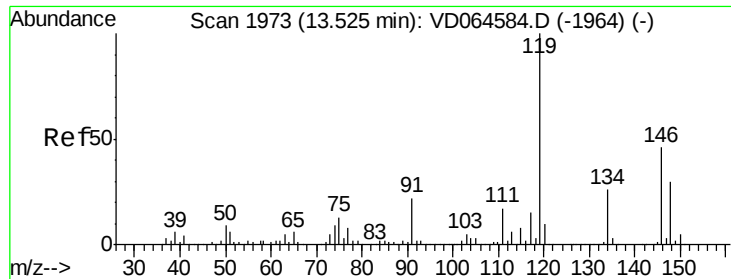


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





#87

1,3-Dichlorobenzene

Concen: 4.375 ug/l

RT: 13.51 min Scan# 1971

Delta R.T. -0.01 min

Lab File: VD064774.D

Acq: 06 Jan 2020 15:44

Instrument :

MSVOA_D

ClientSampleId :

CL-02-010220

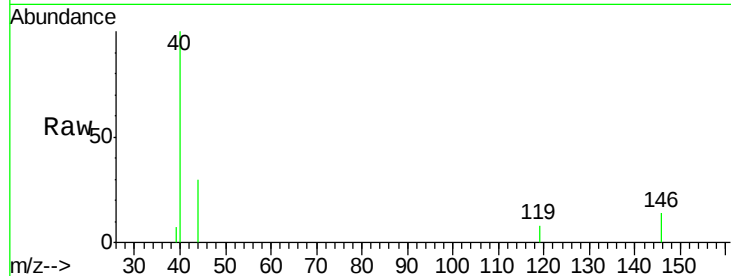
Tgt Ion:146 Resp: 530

Ion Ratio Lower Upper

146 100

111 0.0 18.8 56.4#

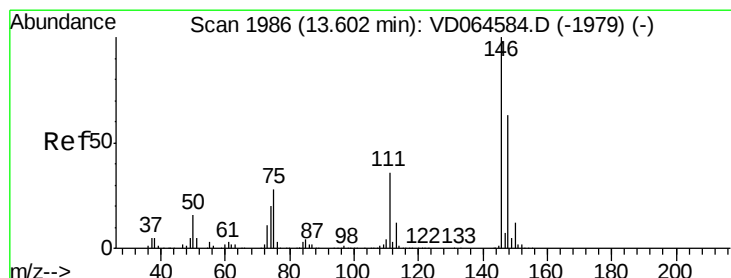
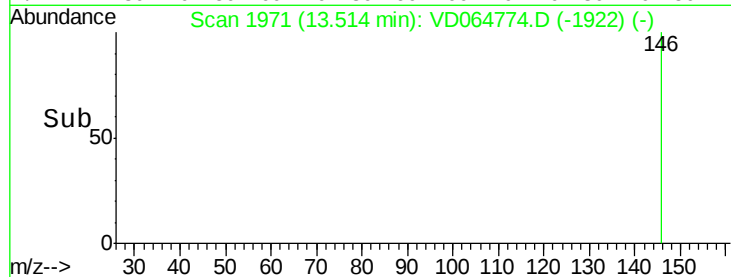
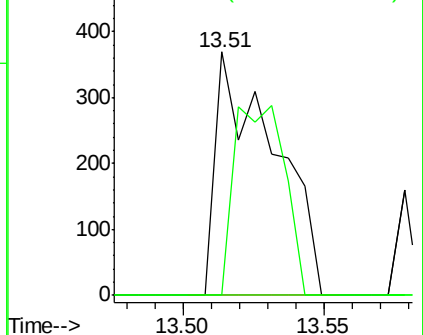
148 67.2 32.5 97.5



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 4.958 ug/l

RT: 13.61 min Scan# 1987

Delta R.T. 0.01 min

Lab File: VD064774.D

Acq: 06 Jan 2020 15:44

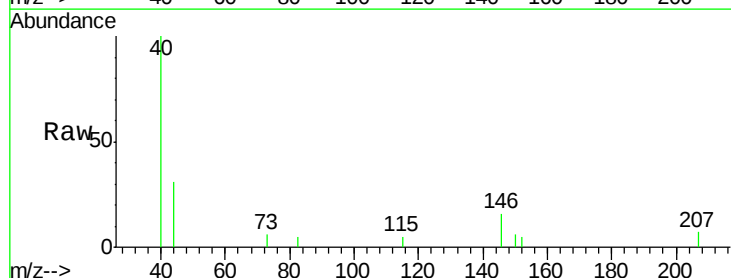
Tgt Ion:146 Resp: 590

Ion Ratio Lower Upper

146 100

111 9.7 18.1 54.1#

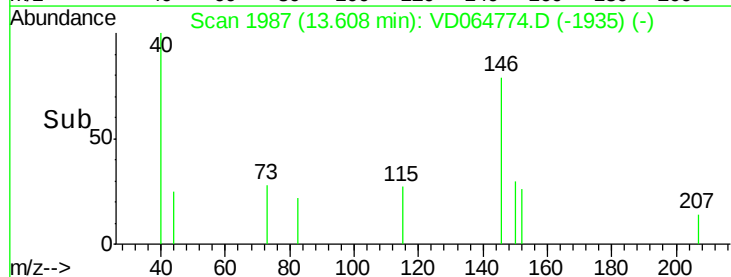
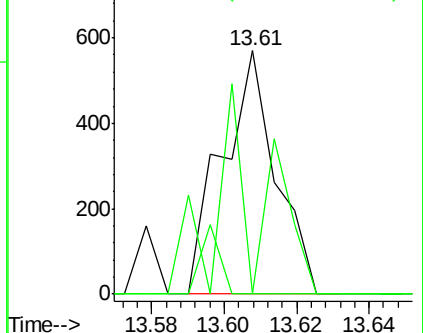
148 74.7 32.3 96.9

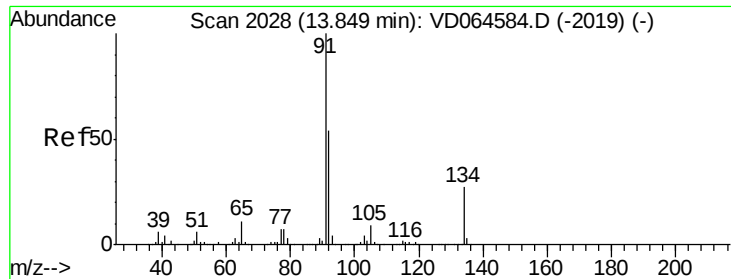


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#89

n-Butylbenzene

Concen: 4.358 ug/l

RT: 13.85 min Scan# 2029

Delta R.T. 0.01 min

Lab File: VD064774.D

Acq: 06 Jan 2020 15:44

Instrument :

MSVOA_D

ClientSampleId :

CL-02-010220

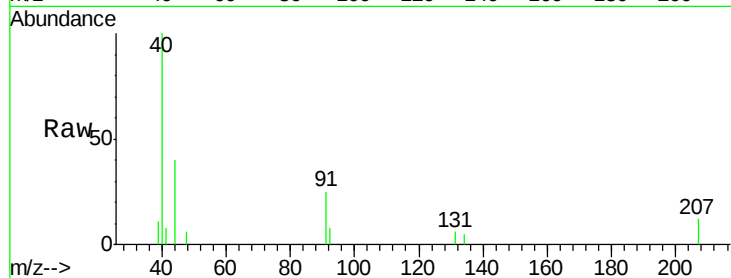
Tgt Ion: 91 Resp: 949

Ion Ratio Lower Upper

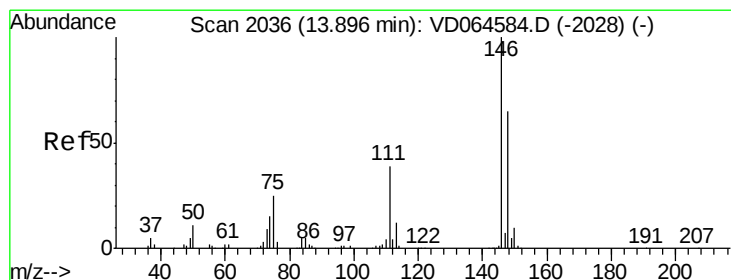
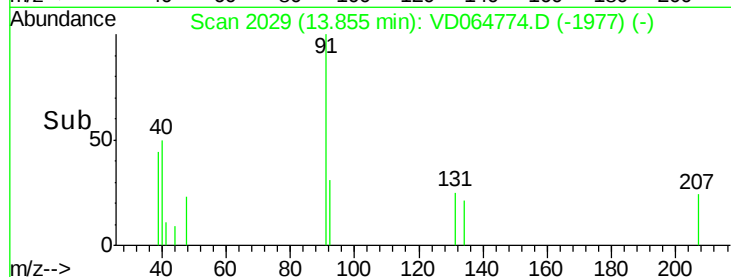
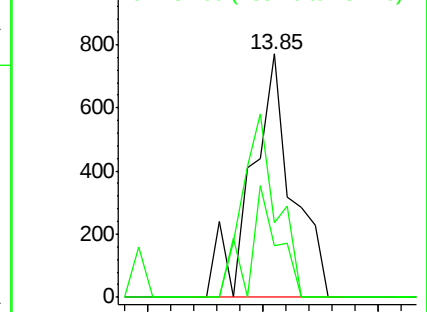
91 100

92 63.2 26.8 80.4

134 32.6 14.0 41.9



Abundance Ion 91.00 (90.70 to 91.70): VDC
Ion 92.00 (91.70 to 92.70): VDC
Ion 134.00 (133.70 to 134.70): V



#91

1,2-Dichlorobenzene

Concen: 4.957 ug/l

RT: 13.91 min Scan# 2038

Delta R.T. 0.01 min

Lab File: VD064774.D

Acq: 06 Jan 2020 15:44

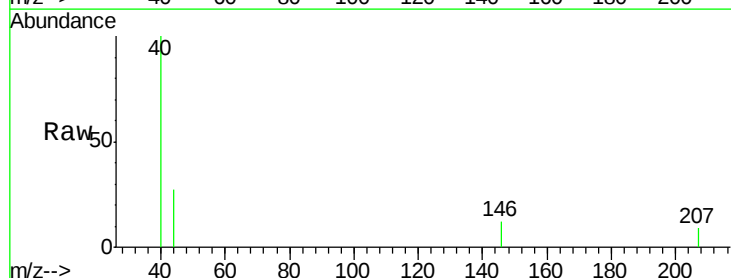
Tgt Ion:146 Resp: 512

Ion Ratio Lower Upper

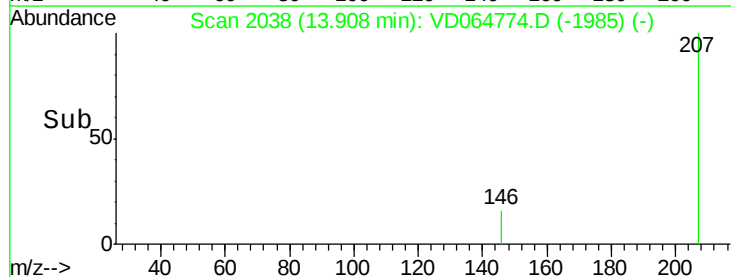
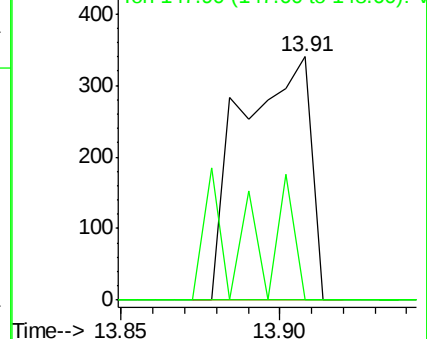
146 100

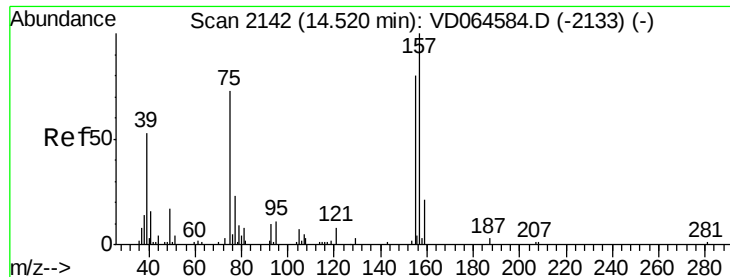
111 10.5 19.3 57.9#

148 12.1 31.9 95.5#



Abundance Ion 145.90 (145.60 to 146.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V





#92

1,2-Dibromo-3-Chloropropane

Concen: 8.655 ug/l

RT: 14.57 min Scan# 2150

Delta R.T. 0.05 min

Lab File: VD064774.D

Acq: 06 Jan 2020 15:44

Instrument :

MSVOA_D

ClientSampleId :

CL-02-010220

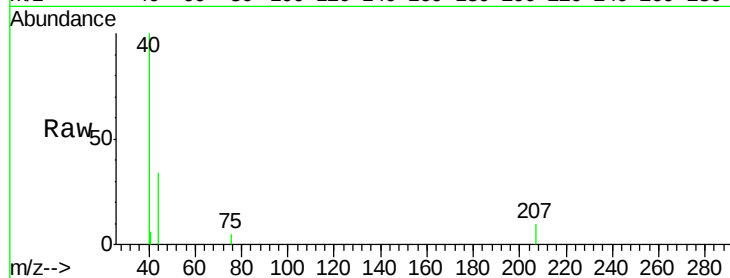
Tgt Ion: 75 Resp: 57

Ion Ratio Lower Upper

75 100

155 0.0 48.0 144.0#

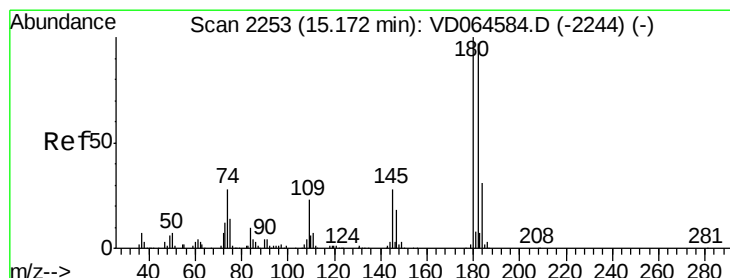
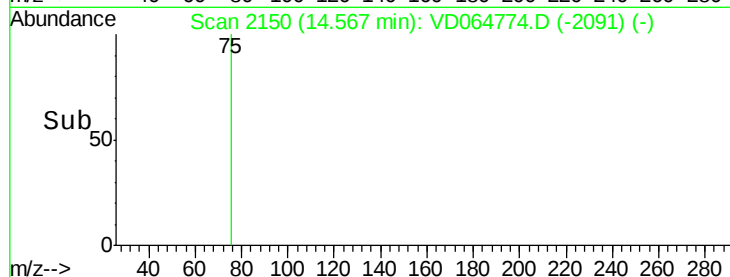
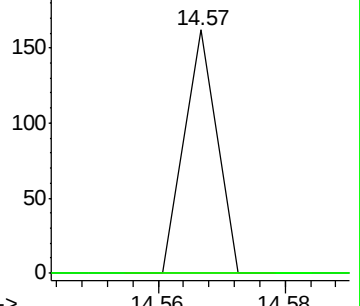
157 0.0 64.1 192.3#



Abundance Ion 74.90 (74.60 to 75.60): VD

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V



#93

1,2,4-Trichlorobenzene

Concen: 10.137 ug/l

RT: 15.17 min Scan# 2253

Delta R.T. 0.00 min

Lab File: VD064774.D

Acq: 06 Jan 2020 15:44

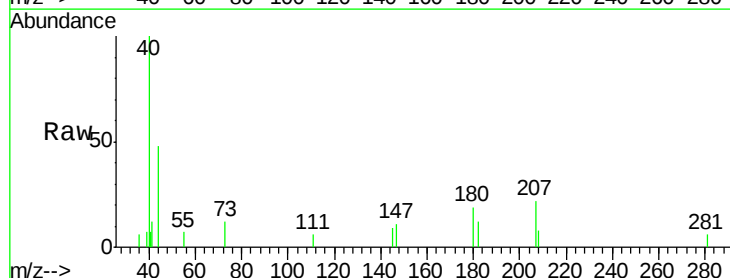
Tgt Ion: 180 Resp: 771

Ion Ratio Lower Upper

180 100

182 64.9 48.0 144.2

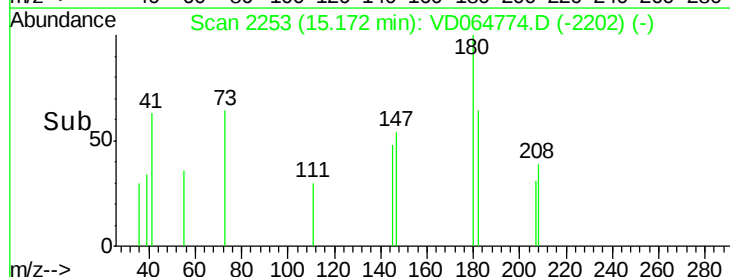
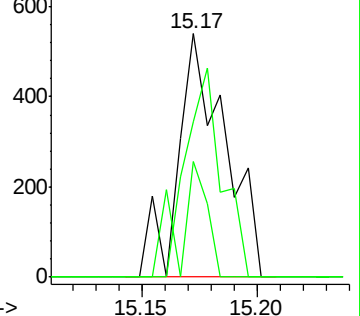
145 28.1 13.8 41.4

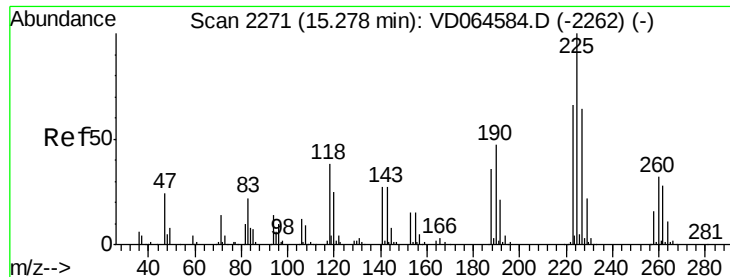


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#94

Hexachlorobutadiene

Concen: 5.119 ug/l

RT: 15.28 min Scan# 2271

Delta R.T. 0.00 min

Lab File: VD064774.D

Acq: 06 Jan 2020 15:44

Instrument :

MSVOA_D

ClientSampleId :

CL-02-010220

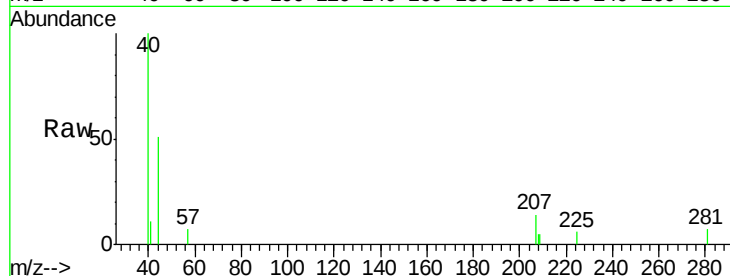
Tgt Ion:225 Resp: 245

Ion Ratio Lower Upper

225 100

223 26.9 31.1 93.2#

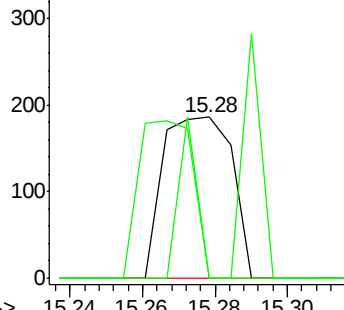
227 76.7 30.9 92.7



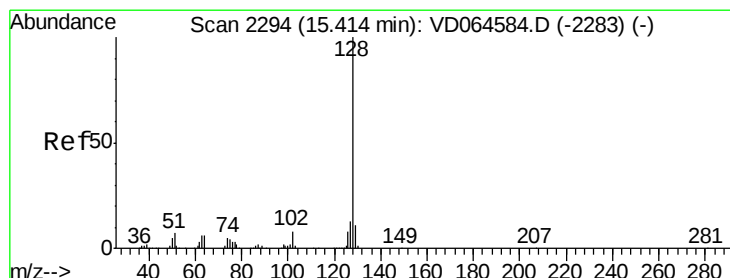
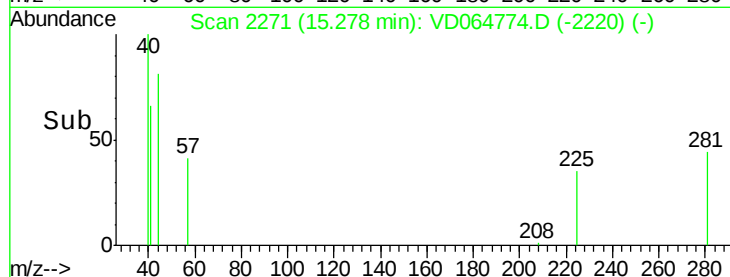
Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



Time--> 15.24 15.26 15.28 15.30



#95

Naphthalene

Concen: 9.557 ug/l

RT: 15.41 min Scan# 2294

Delta R.T. 0.00 min

Lab File: VD064774.D

Acq: 06 Jan 2020 15:44

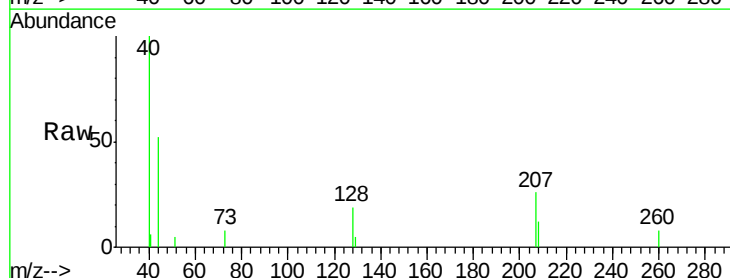
Tgt Ion:128 Resp: 1150

Ion Ratio Lower Upper

128 100

127 5.7 10.3 15.5#

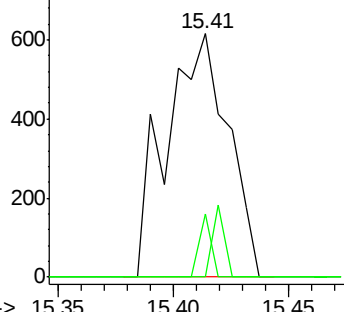
129 4.9 8.5 12.7#



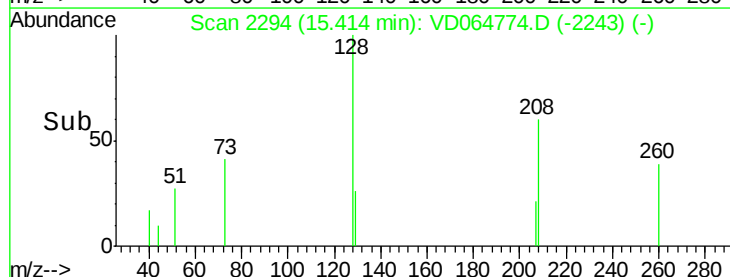
Abundance Ion 128.00 (127.70 to 128.70): V

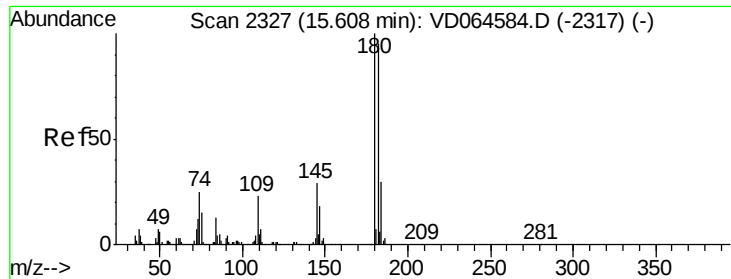
Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



Time--> 15.35 15.40 15.45

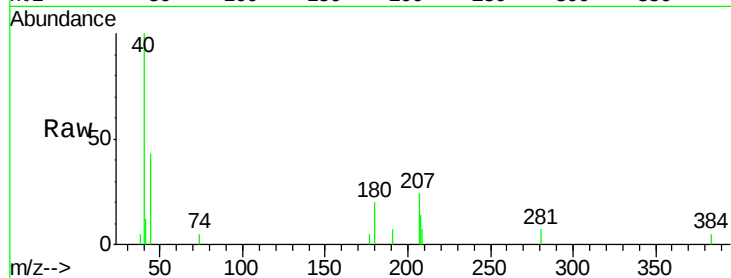




#96
 1,2,3-Trichlorobenzene
 Concen: 14.246 ug/l
 RT: 15.61 min Scan# 2327
 Delta R.T. 0.00 min
 Lab File: VD064774.D
 Acq: 06 Jan 2020 15:44

Instrument :
 MSVOA_D
 ClientSampleId :
 CL-02-010220

Tgt Ion	Ratio	Lower	Upper
180	100		
182	27.0	47.9	143.7#
145	0.0	14.9	44.7#



Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.90 (144.60 to 145.60): V

