

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD020320\
 Data File : VD065048.D
 Acq On : 03 Feb 2020 12:20
 Operator : VA/SY
 Sample : L1329-22RE
 Misc : 5.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 628-629RE

Quant Time: Feb 03 12:51:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012320S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 23 13:45:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	5593	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	7440	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	6854	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	1851	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.34	65	2618	48.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.60%	
35) Dibromofluoromethane	7.91	113	2496	53.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.78%	
50) Toluene-d8	10.35	98	7863	43.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.14%	
62) 4-Bromofluorobenzene	12.64	95	2210	40.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.04%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.99	85	61	1.45	ug/l #	43
3) Chloromethane	2.20	50	316	5.12	ug/l #	44
5) Bromomethane	2.80	94	61	1.28	ug/l #	3
6) Chloroethane	2.93	64	121	2.59	ug/l #	43
7) Trichlorofluoromethane	3.30	101	208	1.90	ug/l #	17
9) 1,1,2-Trichlorotrifluoroet	4.09	101	59	1.16	ug/l #	17
10) Methyl Iodide	4.33	142	113	2.09	ug/l #	39
12) 1,1-Dichloroethene	4.07	96	145	2.98	ug/l #	48
16) Acetone	4.16	43	126	21.78	ug/l #	45
17) Carbon Disulfide	4.40	76	250	1.56	ug/l #	75
18) Methyl Acetate	4.75	43	60	2.39	ug/l #	51
20) Methylene Chloride	4.97	84	215	Below	Cal #	6
21) trans-1,2-Dichloroethene	5.47	96	298	5.31	ug/l #	1
25) 2-Butanone	7.22	43	54	3.73	ug/l #	49
27) cis-1,2-Dichloroethene	7.24	96	73	1.22	ug/l #	53
29) Tetrahydrofuran	7.58	42	150	16.77	ug/l #	34
30) Chloroform	7.72	83	243	2.47	ug/l #	17
31) Cyclohexane	7.98	56	519	5.55	ug/l #	61
36) 1,1-Dichloropropene	8.12	75	375	5.23	ug/l #	66
37) Ethyl Acetate	7.35	43	126	4.25	ug/l #	69
38) Carbon Tetrachloride	7.99	117	219	2.89	ug/l #	14
39) Methylcyclohexane	9.37	83	530	6.32	ug/l #	19
40) Benzene	8.37	78	1121	5.67	ug/l #	51
41) Methacrylonitrile	7.42	41	71	4.45	ug/l #	24
42) 1,2-Dichloroethane	8.43	62	135	2.29	ug/l #	75
44) Trichloroethene	9.11	130	500	9.04	ug/l	75
48) Methyl methacrylate	9.48	41	60	2.32	ug/l #	13
51) 4-Methyl-2-Pentanone	10.23	43	734	26.06	ug/l #	72
52) Toluene	10.41	92	430	3.38	ug/l #	35
55) 1,1,2-Trichloroethane	10.95	97	59	1.67	ug/l #	16
59) 2-Hexanone	10.99	43	325	16.73	ug/l #	25
60) Dibromochloromethane	10.88	129	174	3.70	ug/l #	11
64) Tetrachloroethene	10.88	164	444	8.96	ug/l #	44
65) Chlorobenzene	11.67	112	550	3.95	ug/l #	42

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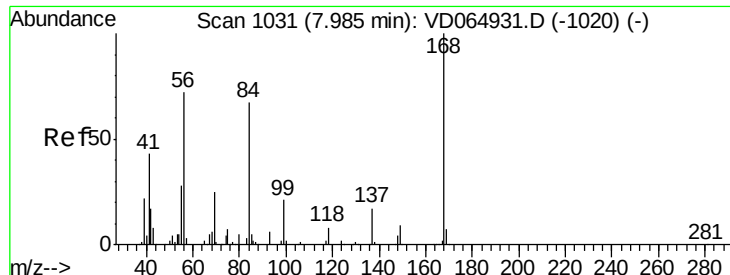
Instrument :
 MSVOA_D
 ClientSampleId :
 628-629RE

Quant Time: Feb 03 12:51:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012320S.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

67) Ethyl Benzene	11.75	91	1068	4.32	ug/l #	44
68) m/p-Xylenes	11.86	106	508	5.34	ug/l #	50
69) o-Xylene	12.18	106	190	2.25	ug/l #	18
70) Styrene	12.21	104	514	3.42	ug/l #	27
73) Isopropylbenzene	12.48	105	703	5.56	ug/l	79
74) N-amyl acetate	12.29	43	71	2.51	ug/l #	44
76) 1,2,3-Trichloropropane	12.78	75	66	4.30	ug/l #	100
77) Bromobenzene	12.77	156	133	4.30	ug/l #	27
78) n-propylbenzene	12.83	91	1040	6.91	ug/l	98
79) 2-Chlorotoluene	12.91	91	571	6.92	ug/l #	39
80) 1,3,5-Trimethylbenzene	12.97	105	742	7.16	ug/l #	43
81) trans-1,4-Dichloro-2-buten	12.64	75	1171	162.75	ug/l #	9
82) 4-Chlorotoluene	13.01	91	724	8.27	ug/l #	56
83) tert-Butylbenzene	13.23	119	752	8.55	ug/l	83
84) 1,2,4-Trimethylbenzene	13.28	105	891	8.48	ug/l	95
85) sec-Butylbenzene	13.41	105	921	7.39	ug/l #	72
86) p-Isopropyltoluene	13.53	119	464	3.98	ug/l	93
87) 1,3-Dichlorobenzene	13.52	146	251	4.23	ug/l #	14
88) 1,4-Dichlorobenzene	13.61	146	231	3.92	ug/l #	1
89) n-Butylbenzene	13.86	91	904	8.50	ug/l #	69
90) Hexachloroethane	14.24	117	62	2.76	ug/l #	8
91) 1,2-Dichlorobenzene	13.90	146	448	8.88	ug/l	77
92) 1,2-Dibromo-3-Chloropropan	14.69	75	72	21.16	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.17	180	315	9.03	ug/l #	54
94) Hexachlorobutadiene	15.28	225	294	13.32	ug/l #	42
95) Naphthalene	15.41	128	435	7.73	ug/l #	68
96) 1,2,3-Trichlorobenzene	15.61	180	76	2.51	ug/l #	14

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.01 min

Lab File: VD065048.D

Acq: 03 Feb 2020 12:20

Instrument :

MSVOA_D

ClientSampleId :

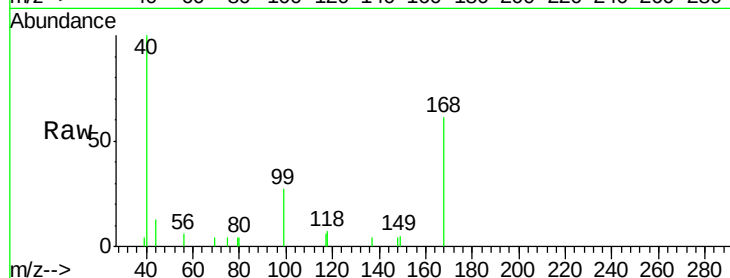
628-629RE

Tgt Ion:168 Resp: 5593

Ion Ratio Lower Upper

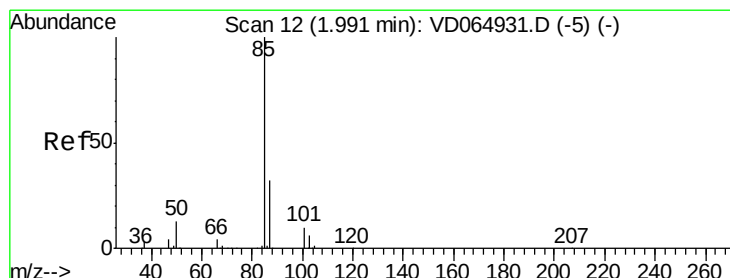
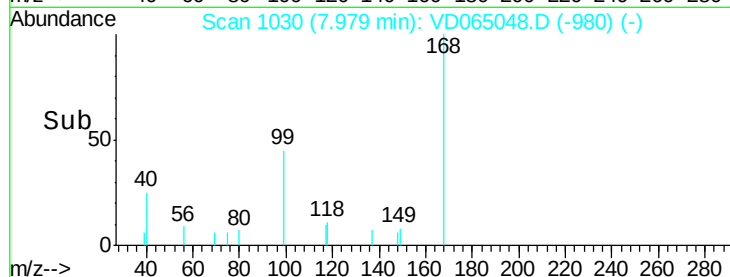
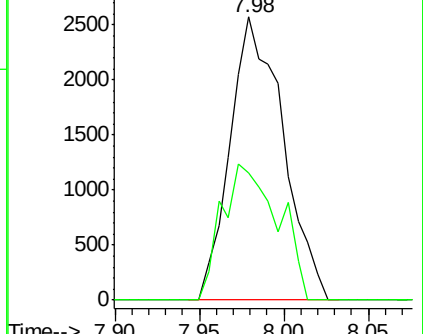
168 100

99 44.8 43.3 64.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#2

Dichlorodifluoromethane

Concen: 1.45 ug/l

RT: 1.99 min Scan# 12

Delta R.T. -0.00 min

Lab File: VD065048.D

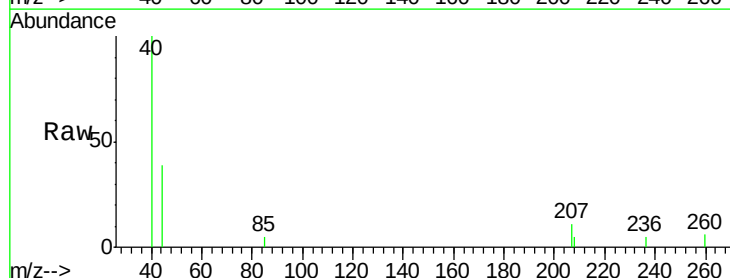
Acq: 03 Feb 2020 12:20

Tgt Ion: 85 Resp: 61

Ion Ratio Lower Upper

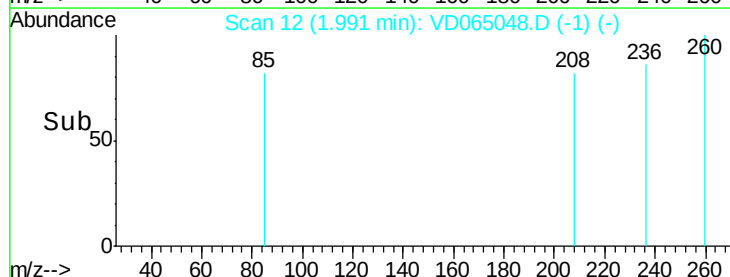
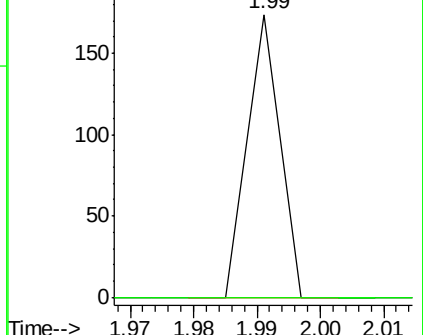
85 100

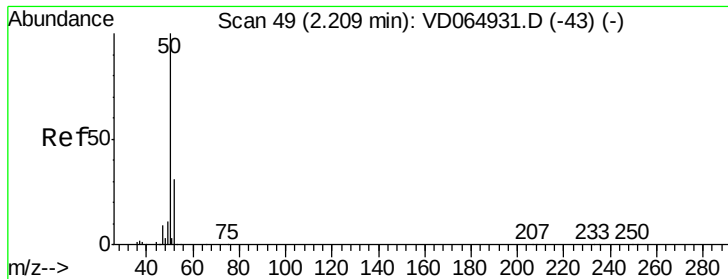
87 0.0 15.8 47.3#



Abundance Ion 84.90 (84.60 to 85.60): VDC

Ion 86.90 (86.60 to 87.60): VDC





#3

Chloromethane

Concen: 5.12 ug/l

RT: 2.20 min Scan# 48

Delta R.T. -0.01 min

Lab File: VD065048.D

Acq: 03 Feb 2020 12:20

Instrument :

MSVOA_D

ClientSampleId :

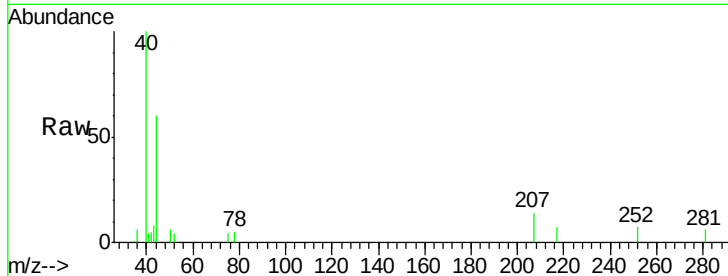
628-629RE

Tgt Ion: 50 Resp: 316

Ion Ratio Lower Upper

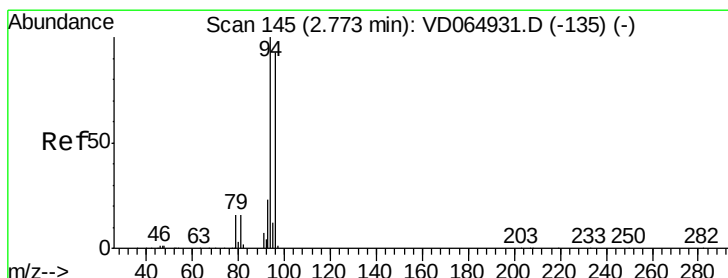
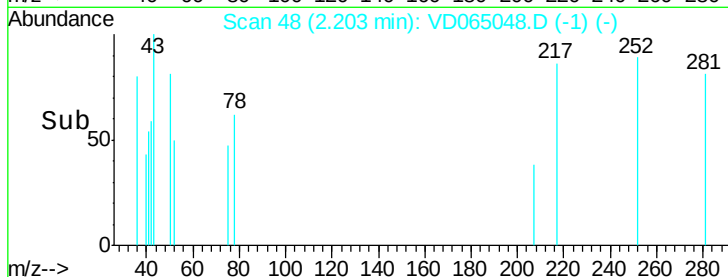
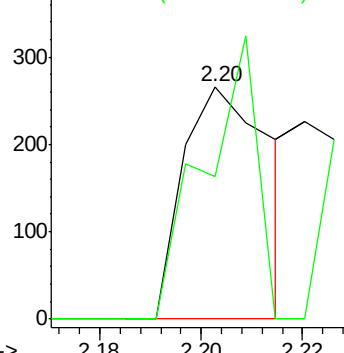
50 100

52 61.3 24.6 36.8#



Abundance Ion 49.90 (49.60 to 50.60): VDC

Ion 51.90 (51.60 to 52.60): VDC



#5

Bromomethane

Concen: 1.28 ug/l

RT: 2.80 min Scan# 149

Delta R.T. 0.02 min

Lab File: VD065048.D

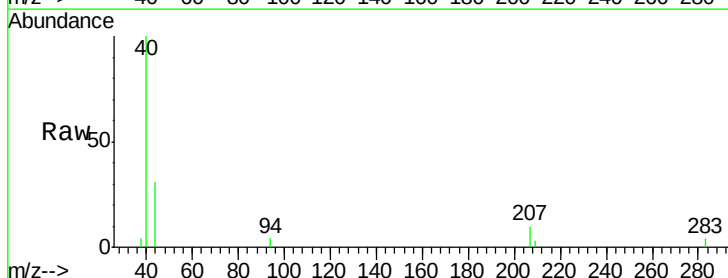
Acq: 03 Feb 2020 12:20

Tgt Ion: 94 Resp: 61

Ion Ratio Lower Upper

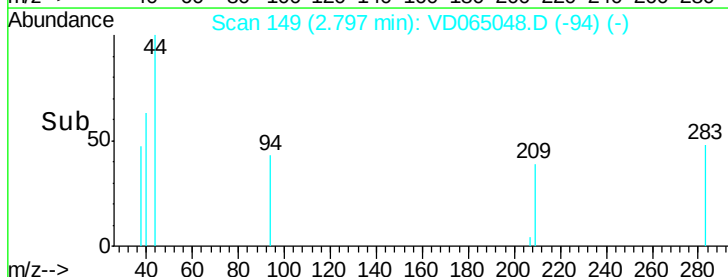
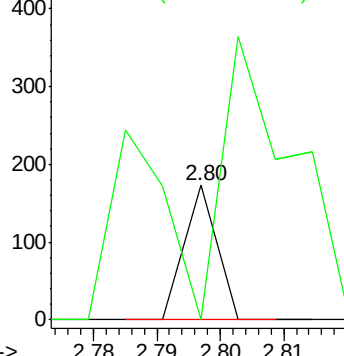
94 100

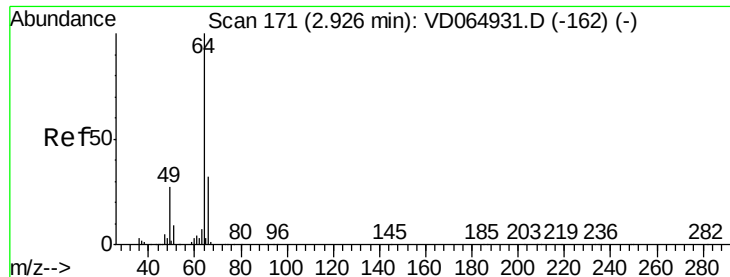
96 0.0 74.6 111.8#



Abundance Ion 93.90 (93.60 to 94.60): VDC

Ion 95.90 (95.60 to 96.60): VDC





#6

Chloroethane

Concen: 2.59 ug/l

RT: 2.93 min Scan# 172

Delta R.T. 0.01 min

Lab File: VD065048.D

Acq: 03 Feb 2020 12:20

Instrument :

MSVOA_D

ClientSampleId :

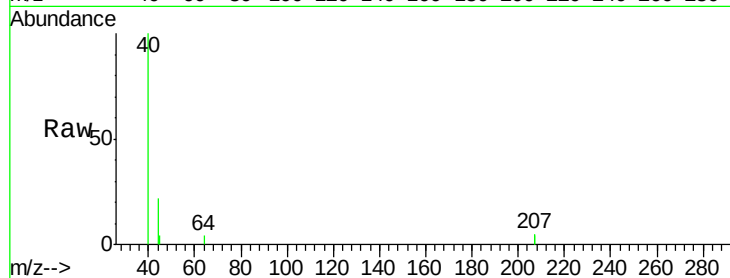
628-629RE

Tgt Ion: 64 Resp: 121

Ion Ratio Lower Upper

64 100

66 0.0 25.3 37.9#



Abundance Ion 63.90 (63.60 to 64.60): VDC

Ion 65.90 (65.60 to 66.60): VDC

2.93

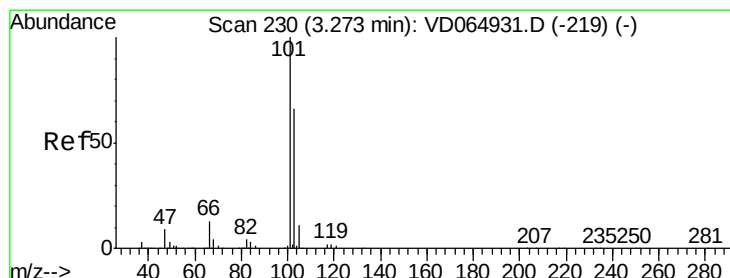
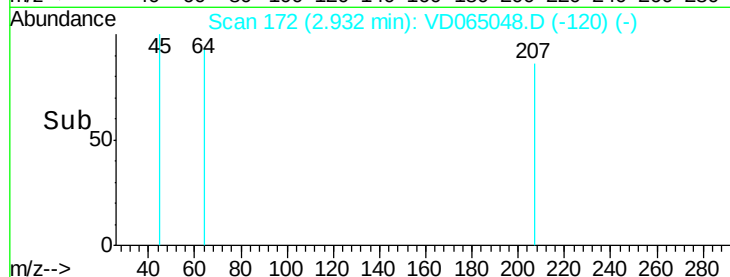
150

100

50

0

Time-->



#7

Trichlorofluoromethane

Concen: 1.90 ug/l

RT: 3.30 min Scan# 234

Delta R.T. 0.02 min

Lab File: VD065048.D

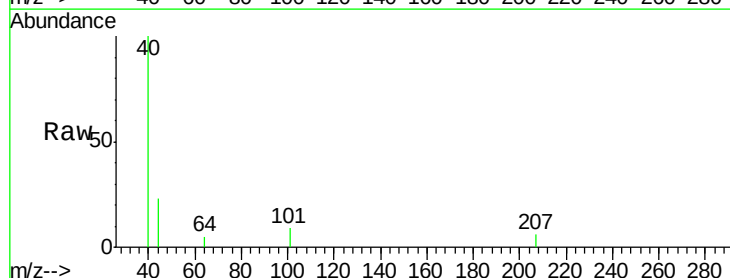
Acq: 03 Feb 2020 12:20

Tgt Ion: 101 Resp: 208

Ion Ratio Lower Upper

101 100

103 0.0 52.5 78.7#



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V

3.30

400

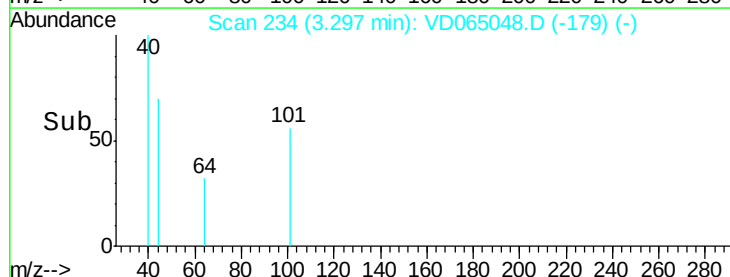
300

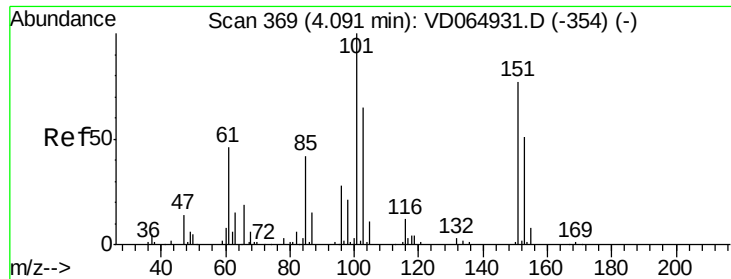
200

100

0

Time-->





#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.16 ug/l

RT: 4.09 min Scan# 369

Delta R.T. -0.00 min

Lab File: VD065048.D

Acq: 03 Feb 2020 12:20

Instrument :

MSVOA_D

ClientSampleId :

628-629RE

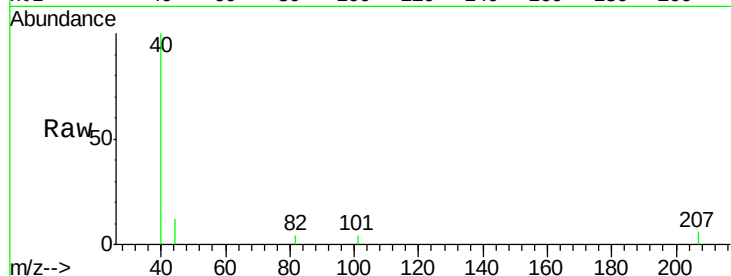
Tgt Ion:101 Resp: 59

Ion Ratio Lower Upper

101 100

85 0.0 35.0 52.4#

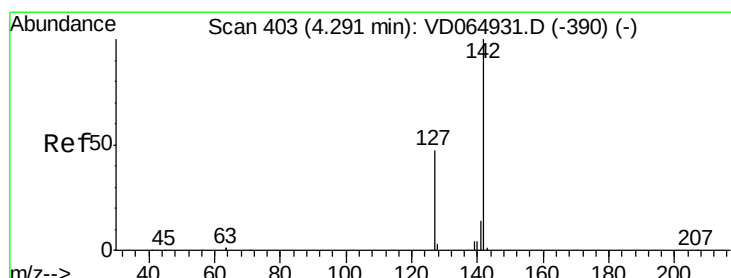
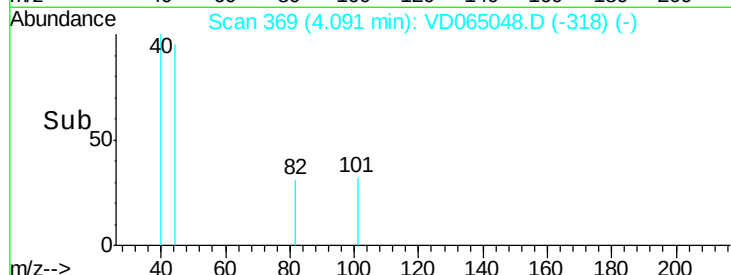
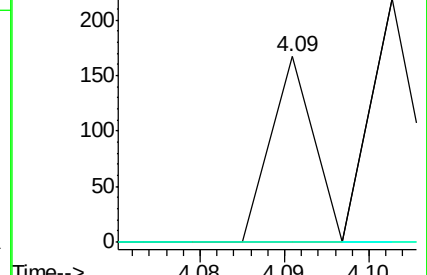
151 0.0 64.6 96.8#



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): V

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 2.09 ug/l

RT: 4.33 min Scan# 409

Delta R.T. 0.04 min

Lab File: VD065048.D

Acq: 03 Feb 2020 12:20

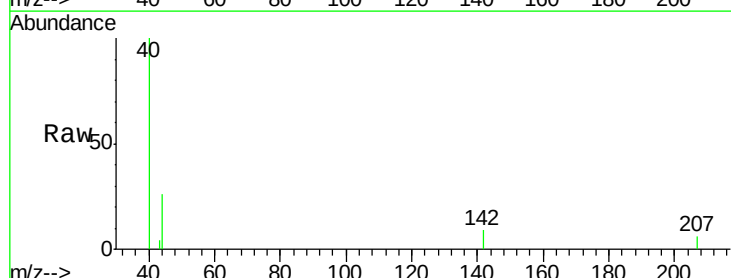
Tgt Ion:142 Resp: 113

Ion Ratio Lower Upper

142 100

127 0.0 36.2 54.2#

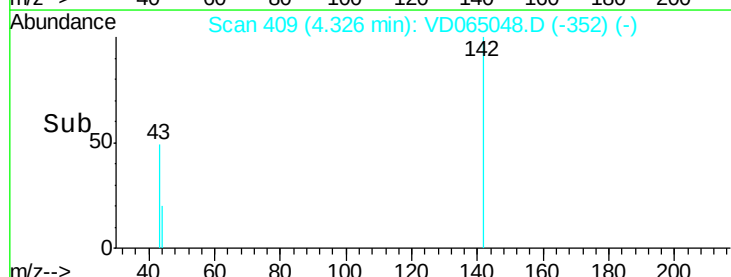
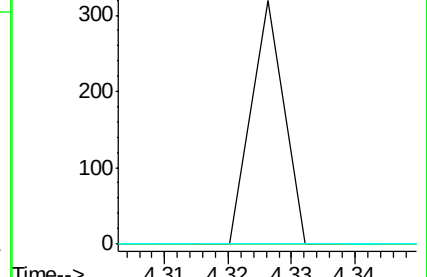
141 0.0 11.6 17.4#

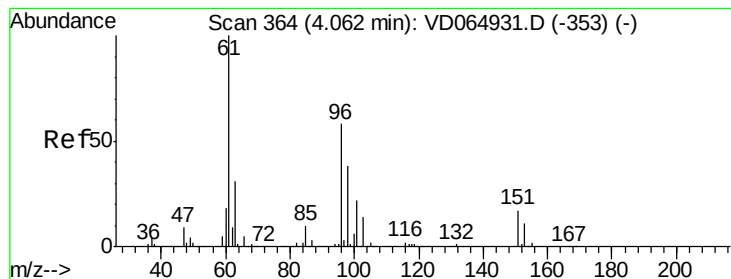


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#12

1,1-Dichloroethene

Concen: 2.98 ug/l

RT: 4.07 min Scan# 366

Delta R.T. 0.01 min

Lab File: VD065048.D

Acq: 03 Feb 2020 12:20

Instrument :

MSVOA_D

ClientSampleId :

628-629RE

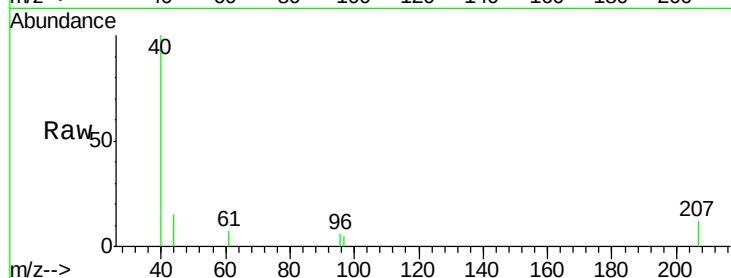
Tgt Ion: 96 Resp: 145

Ion Ratio Lower Upper

96 100

61 116.0 137.0 205.4#

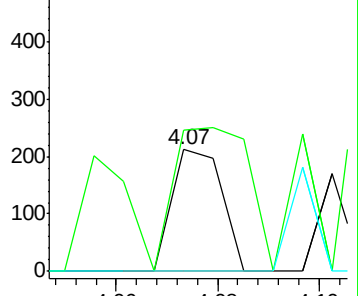
98 0.0 52.1 78.1#



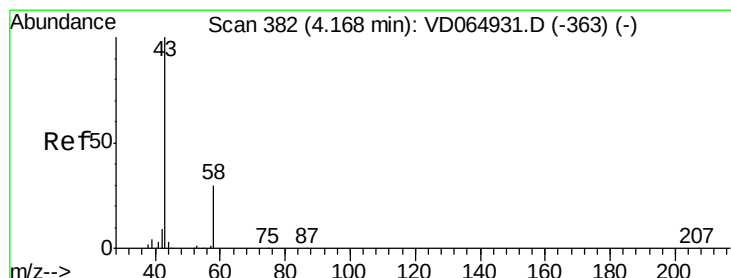
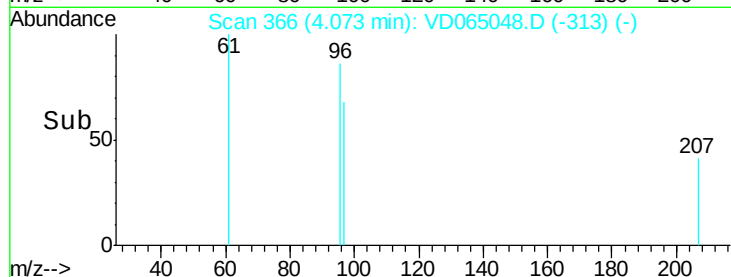
Abundance Ion 95.90 (95.60 to 96.60): VDC

Ion 60.90 (60.60 to 61.60): VDC

Ion 97.90 (97.60 to 98.60): VDC



Time-->



#16

Acetone

Concen: 21.78 ug/l

RT: 4.16 min Scan# 381

Delta R.T. -0.01 min

Lab File: VD065048.D

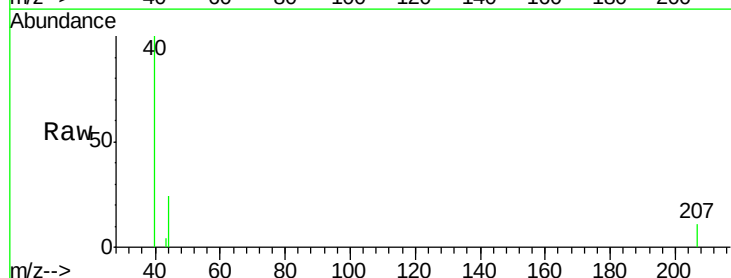
Acq: 03 Feb 2020 12:20

Tgt Ion: 43 Resp: 126

Ion Ratio Lower Upper

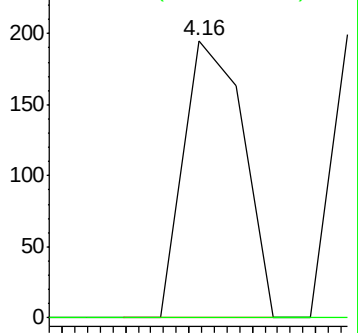
43 100

58 0.0 23.8 35.8#

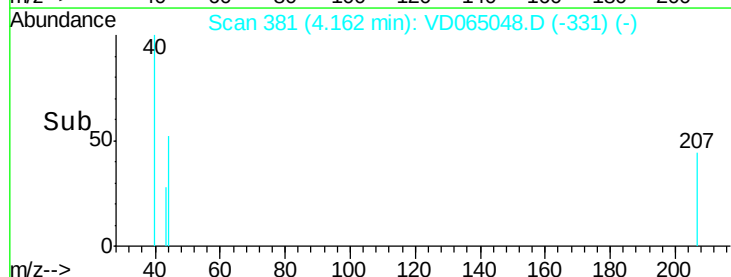


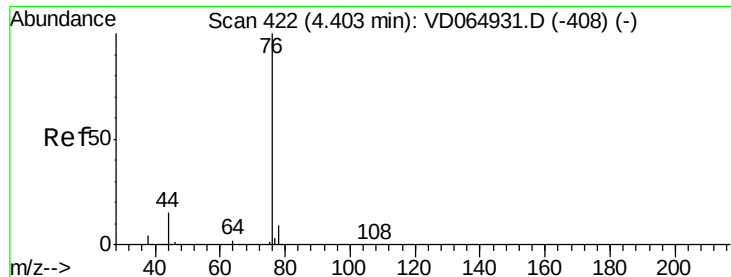
Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC



Time-->





#17

Carbon Disulfide

Concen: 1.56 ug/l

RT: 4.40 min Scan# 422

Delta R.T. -0.00 min

Lab File: VD065048.D

Acq: 03 Feb 2020 12:20

Instrument :

MSVOA_D

ClientSampleId :

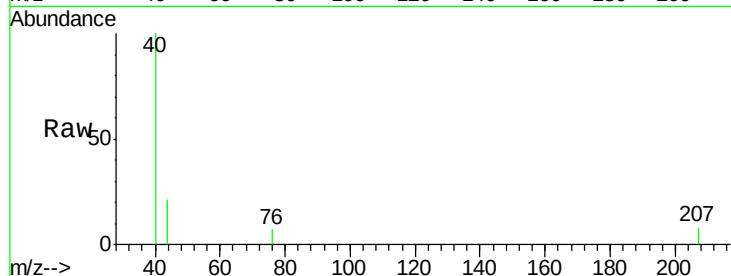
628-629RE

Tgt Ion: 76 Resp: 250

Ion Ratio Lower Upper

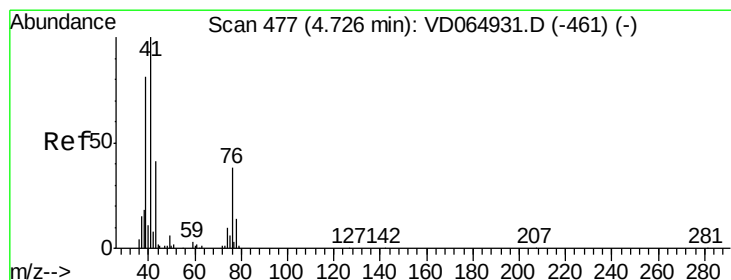
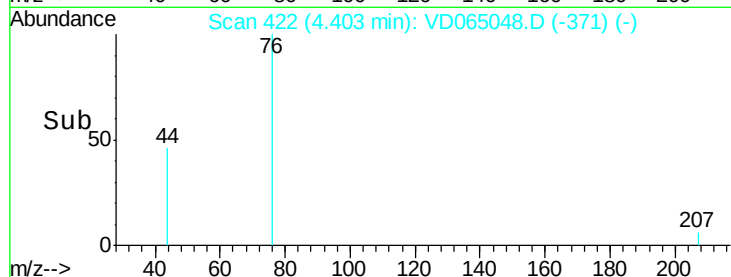
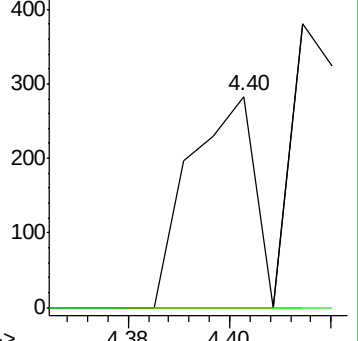
76 100

78 0.0 7.1 10.7#



Abundance Ion 75.90 (75.60 to 76.60): VDC

Ion 77.90 (77.60 to 78.60): VDC



#18

Methyl Acetate

Concen: 2.39 ug/l

RT: 4.75 min Scan# 481

Delta R.T. 0.02 min

Lab File: VD065048.D

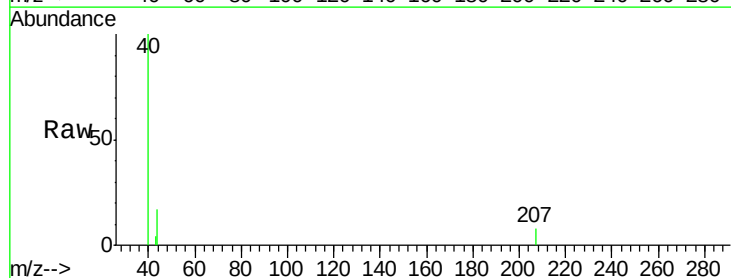
Acq: 03 Feb 2020 12:20

Tgt Ion: 43 Resp: 60

Ion Ratio Lower Upper

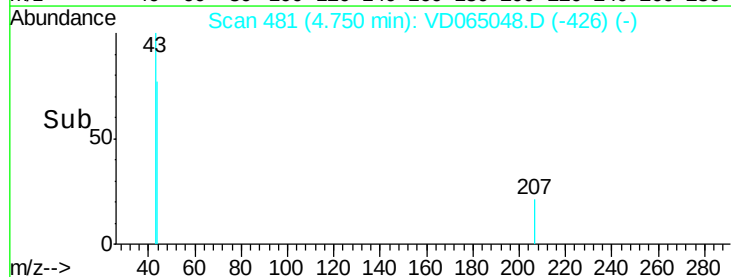
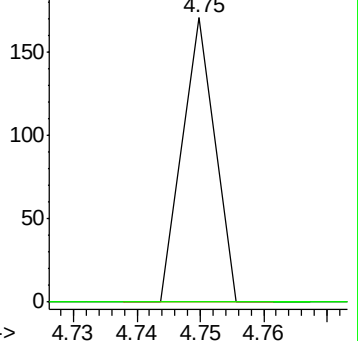
43 100

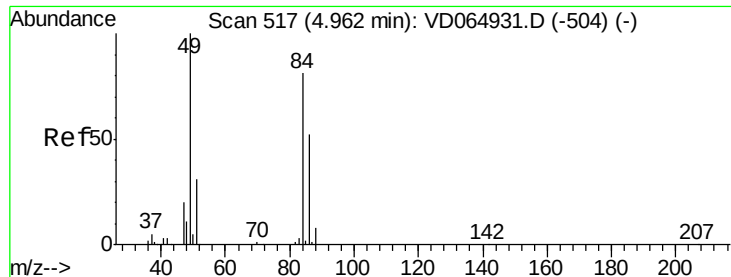
74 0.0 19.1 28.7#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 74.00 (73.70 to 74.70): VDC





#20

Methylene Chloride

Concen: Below Cal

RT: 4.97 min Scan# 518

Delta R.T. 0.01 min

Lab File: VD065048.D

Acq: 03 Feb 2020 12:20

Instrument :

MSVOA_D

ClientSampleId :

628-629RE

Tgt Ion: 84 Resp: 215

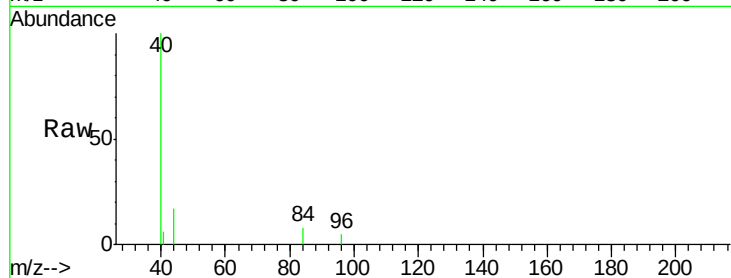
Ion Ratio Lower Upper

84 100

49 0.0 98.4 147.6#

51 0.0 30.8 46.2#

86 0.0 51.0 76.6#

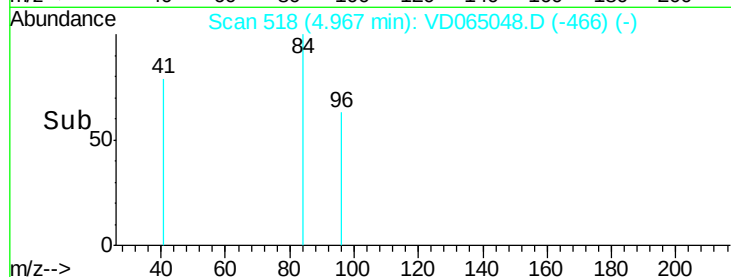
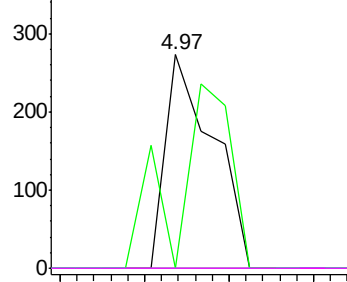


Abundance Ion 83.90 (83.60 to 84.60): VDC

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: 5.31 ug/l

RT: 5.47 min Scan# 603

Delta R.T. -0.01 min

Lab File: VD065048.D

Acq: 03 Feb 2020 12:20

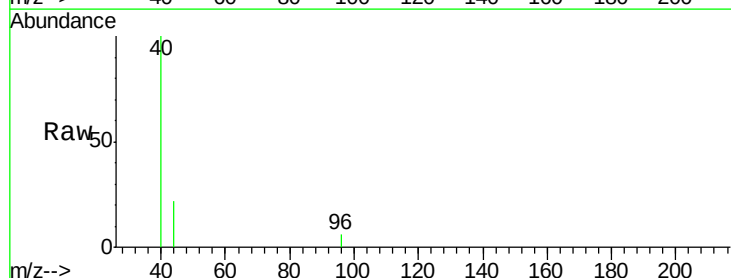
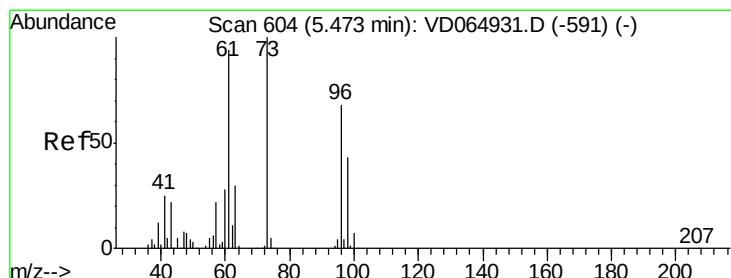
Tgt Ion: 96 Resp: 298

Ion Ratio Lower Upper

96 100

61 0.0 110.4 165.6#

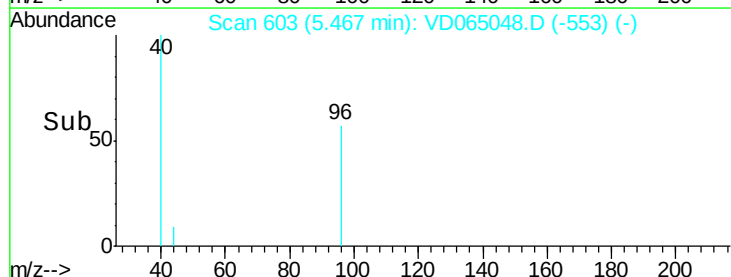
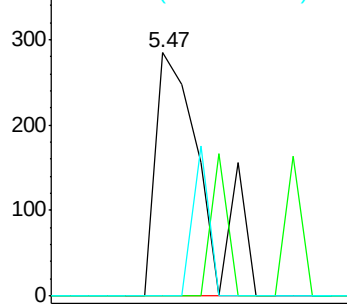
98 0.0 50.5 75.7#

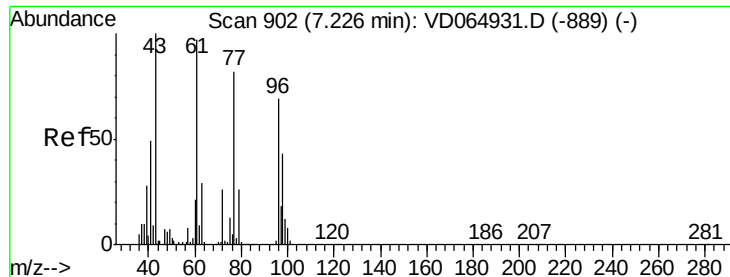


Abundance Ion 95.90 (95.60 to 96.60): VDC

Ion 60.90 (60.60 to 61.60): VDC

Ion 97.90 (97.60 to 98.60): VDC





#25

2-Butanone

Concen: 3.73 ug/l

RT: 7.22 min Scan# 901

Delta R.T. -0.01 min

Lab File: VD065048.D

Acq: 03 Feb 2020 12:20

Instrument :

MSVOA_D

ClientSampleId :

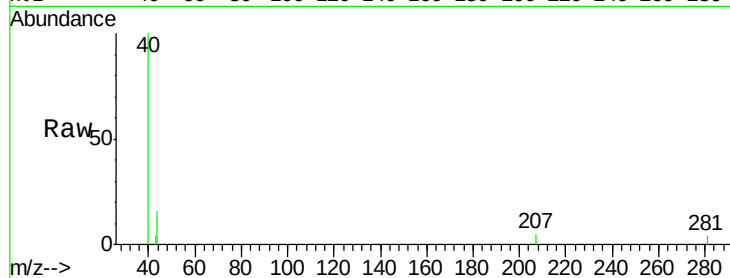
628-629RE

Tgt Ion: 43 Resp: 54

Ion Ratio Lower Upper

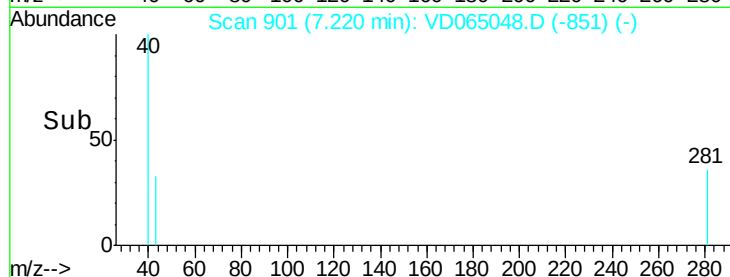
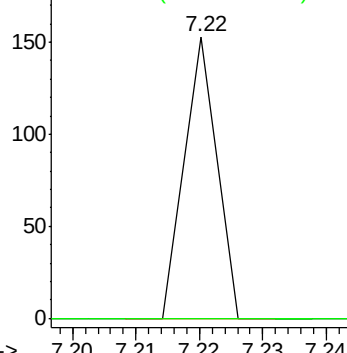
43 100

72 0.0 20.6 31.0#

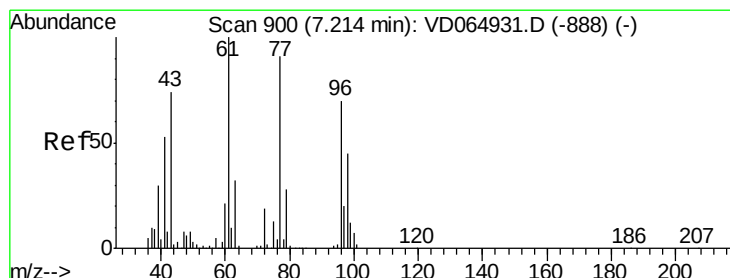


Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 72.00 (71.70 to 72.70): VDC



Time-->



#27

cis-1,2-Dichloroethene

Concen: 1.22 ug/l

RT: 7.24 min Scan# 904

Delta R.T. 0.02 min

Lab File: VD065048.D

Acq: 03 Feb 2020 12:20

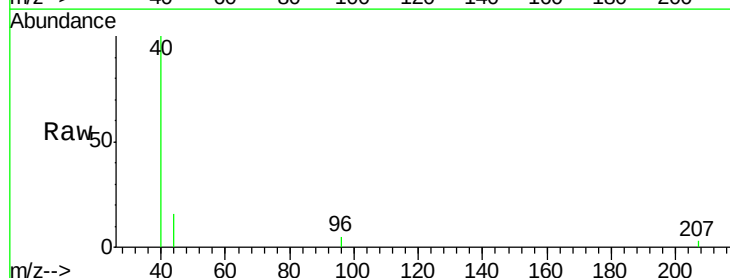
Tgt Ion: 96 Resp: 73

Ion Ratio Lower Upper

96 100

61 184.9 0.0 292.8

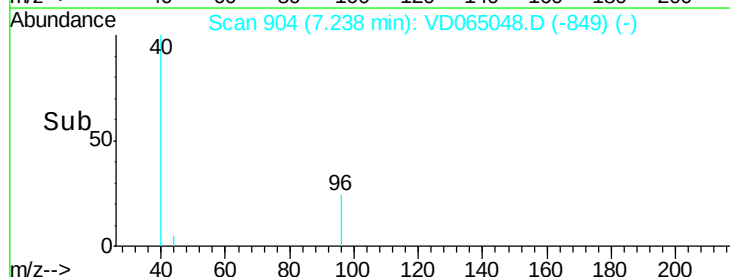
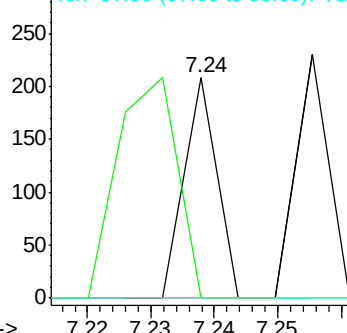
98 0.0 0.0 130.0



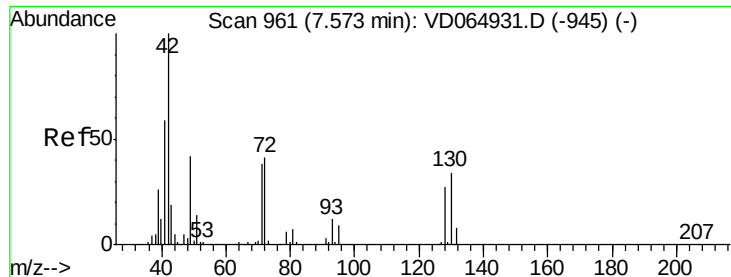
Abundance Ion 95.90 (95.60 to 96.60): VDC

Ion 60.90 (60.60 to 61.60): VDC

Ion 97.90 (97.60 to 98.60): VDC



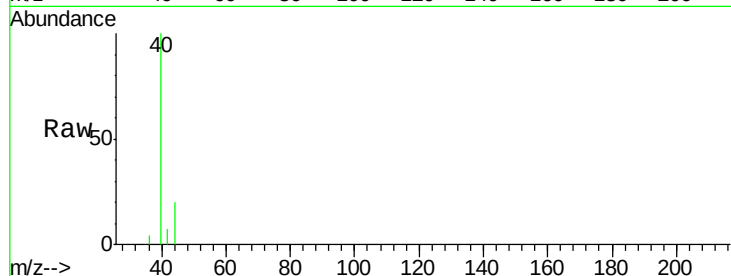
Time-->



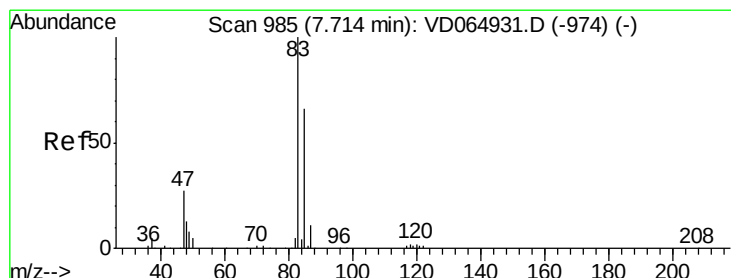
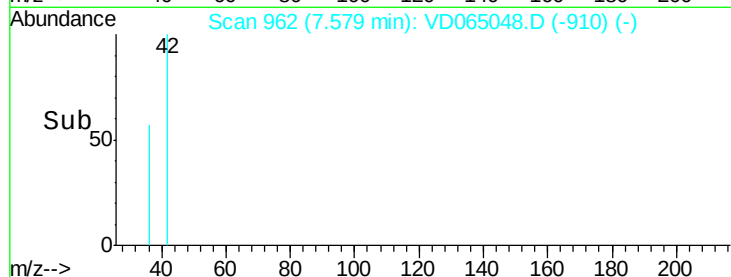
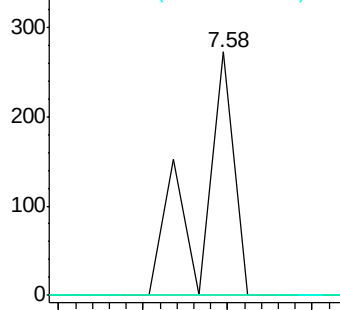
#29
Tetrahydrofuran
Concen: 16.77 ug/l
RT: 7.58 min Scan# 962
Delta R.T. 0.01 min
Lab File: VD065048.D
Acq: 03 Feb 2020 12:20

Instrument :
MSVOA_D
ClientSampleId :
628-629RE

Tgt Ion: 42 Resp: 150
Ion Ratio Lower Upper
42 100
72 0.0 34.0 51.0#
71 0.0 31.5 47.3#

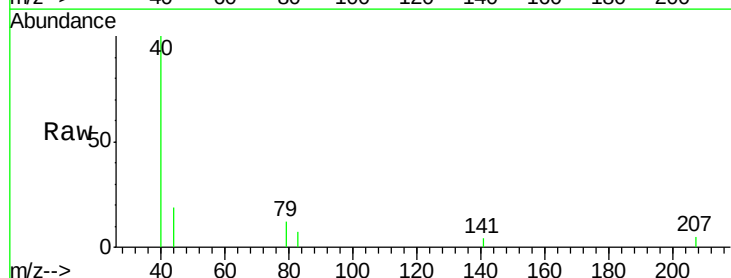


Abundance Ion 42.00 (41.70 to 42.70): VDC
Ion 72.00 (71.70 to 72.70): VDC
Ion 71.00 (70.70 to 71.70): VDC

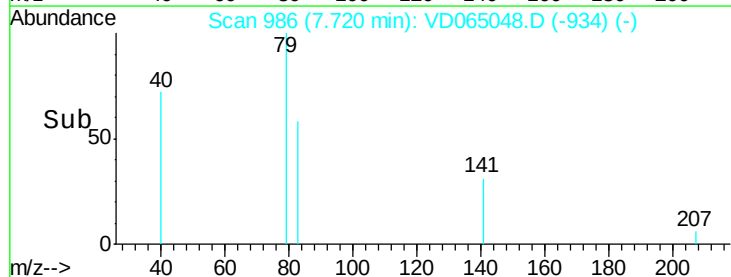
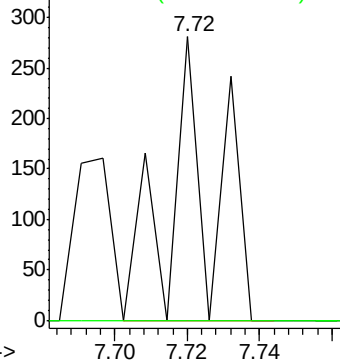


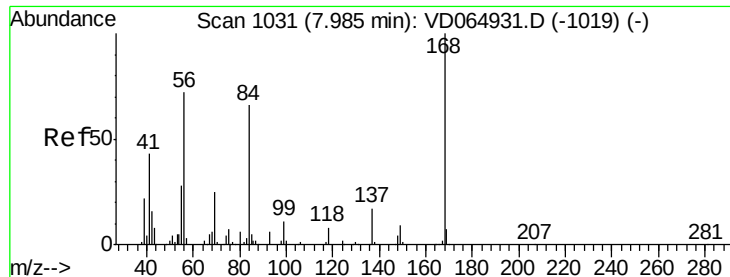
#30
Chloroform
Concen: 2.47 ug/l
RT: 7.72 min Scan# 986
Delta R.T. 0.01 min
Lab File: VD065048.D
Acq: 03 Feb 2020 12:20

Tgt Ion: 83 Resp: 243
Ion Ratio Lower Upper
83 100
85 0.0 52.4 78.6#



Abundance Ion 82.90 (82.60 to 83.60): VDC
Ion 84.90 (84.60 to 85.60): VDC

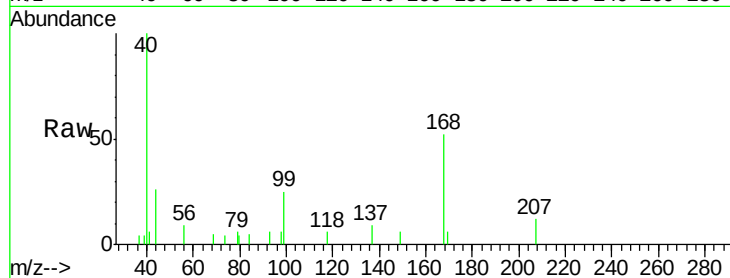




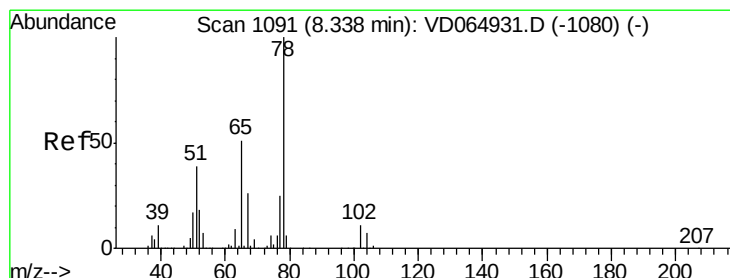
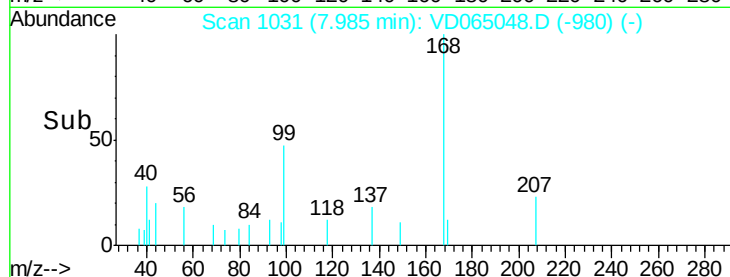
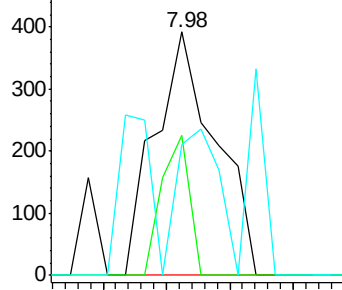
#31
Cyclohexane
Concen: 5.55 ug/l
RT: 7.98 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VD065048.D
Acq: 03 Feb 2020 12:20

Instrument :
MSVOA_D
ClientSampleId :
628-629RE

Tgt Ion: 56 Resp: 519
Ion Ratio Lower Upper
56 100
69 57.7 27.9 41.9#
84 53.8 72.8 109.2#

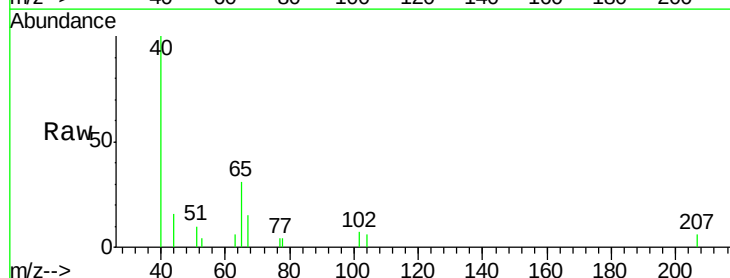


Abundance Ion 56.00 (55.70 to 56.70): VDC
Ion 69.00 (68.70 to 69.70): VDC
Ion 84.00 (83.70 to 84.70): VDC

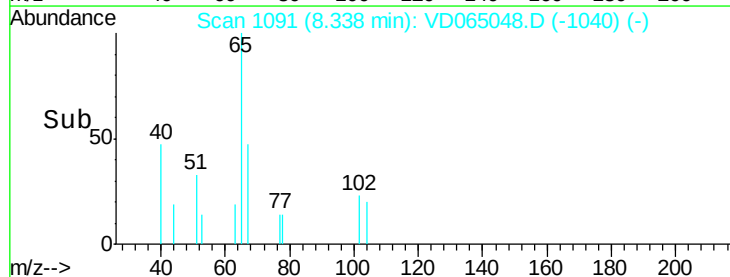
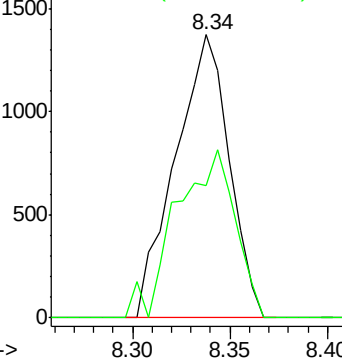


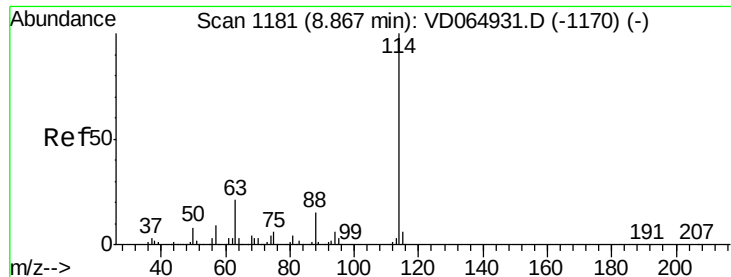
#33
1,2-Dichloroethane-d4
Concen: 48.80 ug/l
RT: 8.34 min Scan# 1091
Delta R.T. -0.00 min
Lab File: VD065048.D
Acq: 03 Feb 2020 12:20

Tgt Ion: 65 Resp: 2618
Ion Ratio Lower Upper
65 100
67 64.9 0.0 103.6



Abundance Ion 64.90 (64.60 to 65.60): VDC
Ion 66.90 (66.60 to 67.60): VDC





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.87 min Scan# 1182

Delta R.T. 0.01 min

Lab File: VD065048.D

Acq: 03 Feb 2020 12:20

Instrument :

MSVOA_D

ClientSampleId :

628-629RE

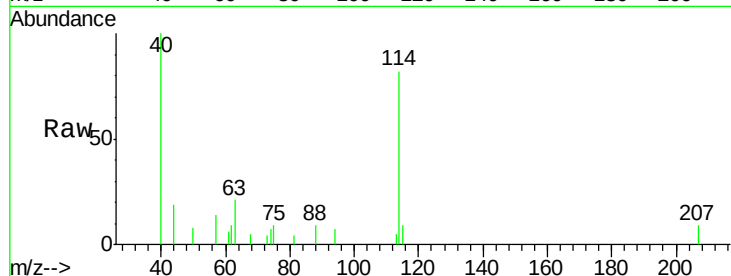
Tgt Ion:114 Resp: 7440

Ion Ratio Lower Upper

114 100

63 25.2 0.0 42.0

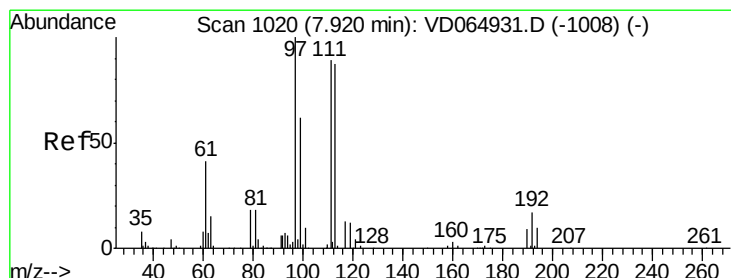
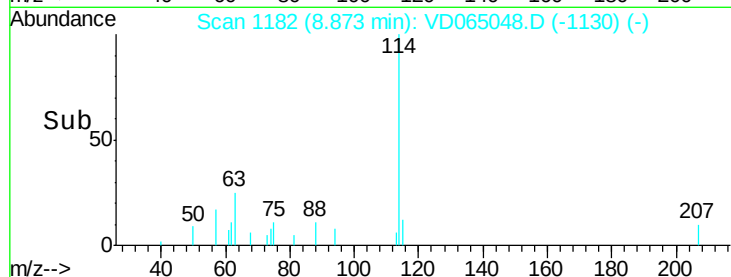
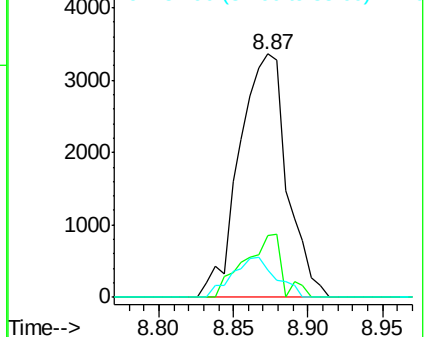
88 11.4 0.0 29.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): V

Ion 87.90 (87.60 to 88.60): V



#35

Dibromofluoromethane

Concen: 53.39 ug/l

RT: 7.91 min Scan# 1019

Delta R.T. -0.01 min

Lab File: VD065048.D

Acq: 03 Feb 2020 12:20

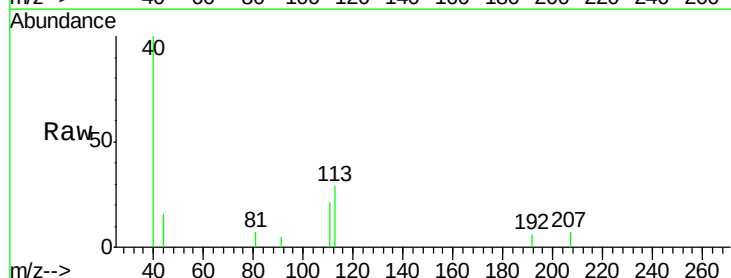
Tgt Ion:113 Resp: 2496

Ion Ratio Lower Upper

113 100

111 94.5 82.4 123.6

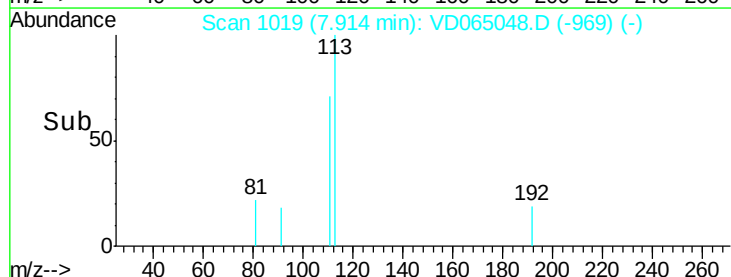
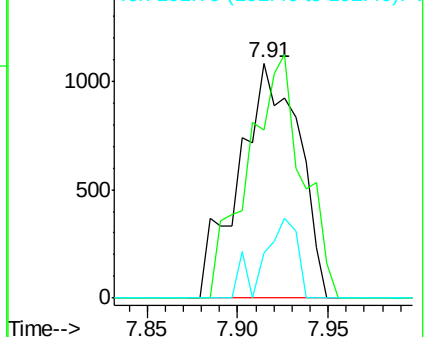
192 19.2 16.9 25.3

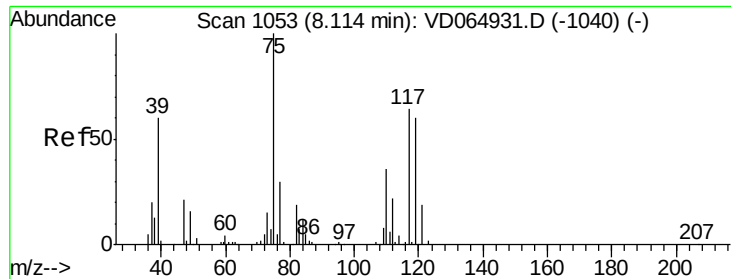


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

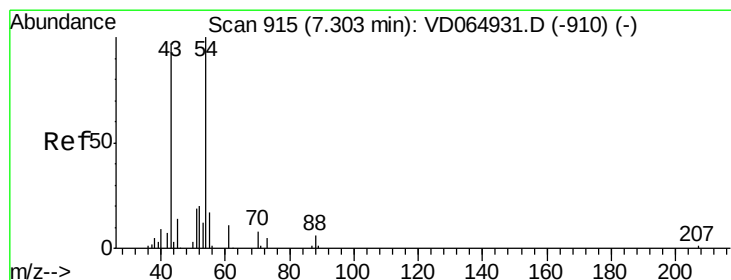
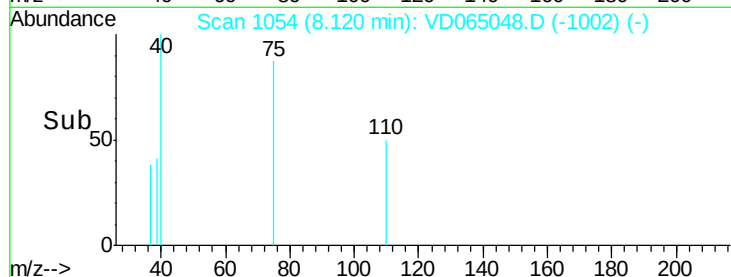
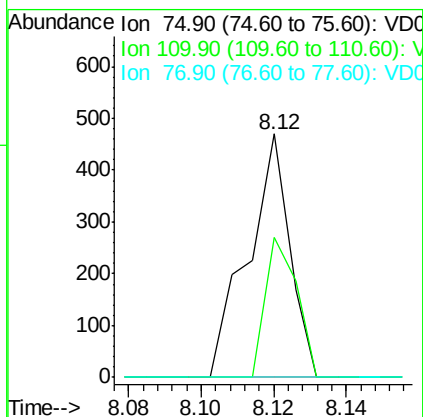
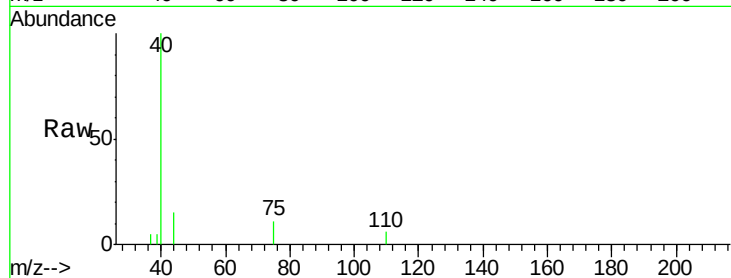




#36
 1,1-Dichloropropene
 Concen: 5.23 ug/l
 RT: 8.12 min Scan# 1054
 Delta R.T. 0.01 min
 Lab File: VD065048.D
 Acq: 03 Feb 2020 12:20

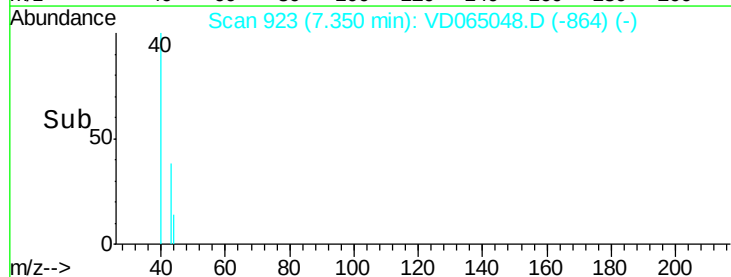
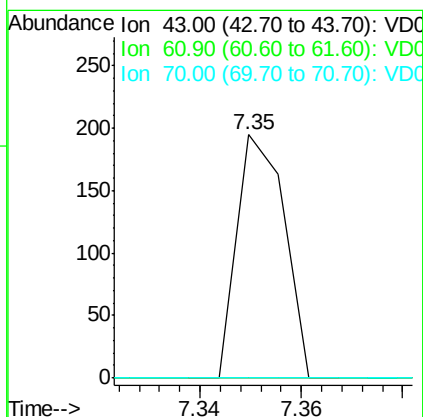
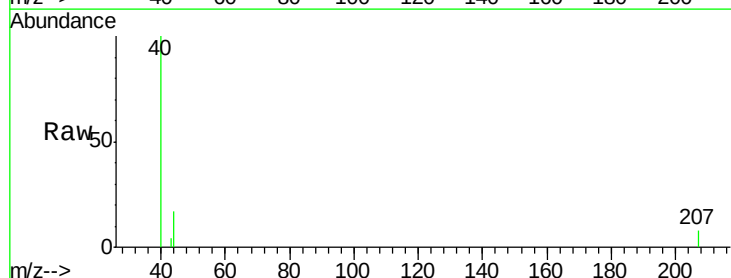
Instrument :
 MSVOA_D
 ClientSampleId :
 628-629RE

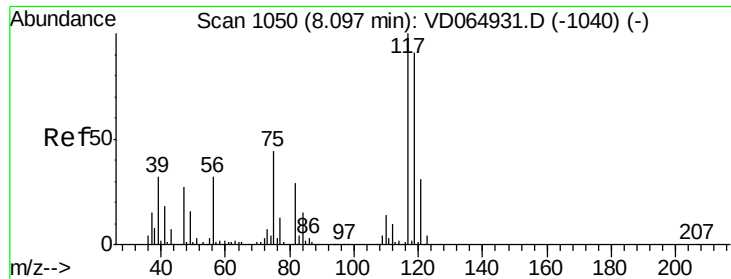
Tgt Ion: 75 Resp: 375
 Ion Ratio Lower Upper
 75 100
 110 42.9 17.3 52.0
 77 0.0 24.7 37.1#



#37
 Ethyl Acetate
 Concen: 4.25 ug/l
 RT: 7.35 min Scan# 923
 Delta R.T. 0.05 min
 Lab File: VD065048.D
 Acq: 03 Feb 2020 12:20

Tgt Ion: 43 Resp: 126
 Ion Ratio Lower Upper
 43 100
 61 0.0 11.0 16.4#
 70 0.0 7.5 11.3#





#38

Carbon Tetrachloride

Concen: 2.89 ug/l

RT: 7.99 min Scan# 1032

Delta R.T. -0.11 min

Lab File: VD065048.D

Acq: 03 Feb 2020 12:20

Instrument :

MSVOA_D

ClientSampleId :

628-629RE

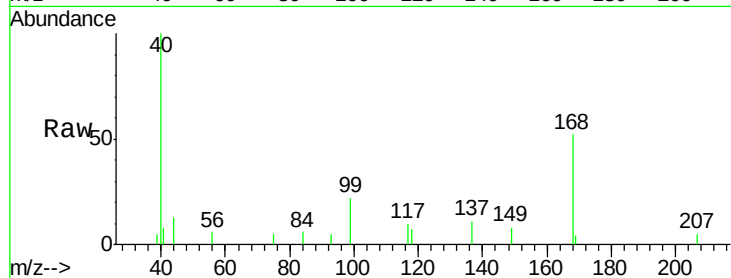
Tgt Ion: 117 Resp: 219

Ion Ratio Lower Upper

117 100

119 0.0 73.2 109.8#

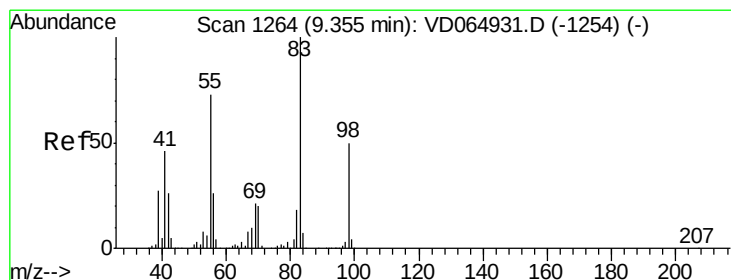
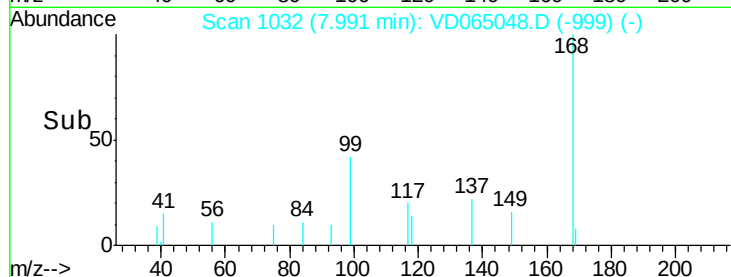
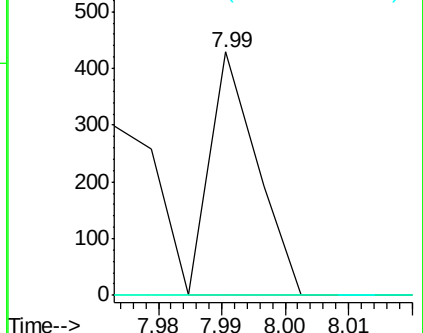
121 0.0 24.4 36.6#



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: 6.32 ug/l

RT: 9.37 min Scan# 1266

Delta R.T. 0.01 min

Lab File: VD065048.D

Acq: 03 Feb 2020 12:20

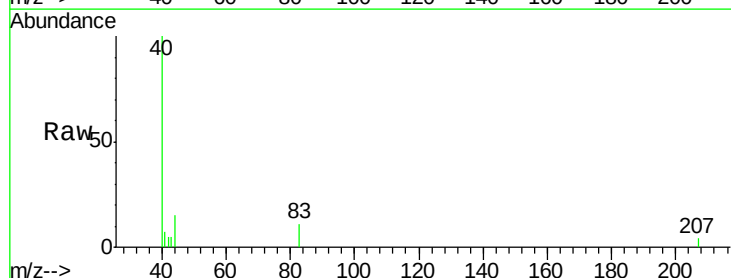
Tgt Ion: 83 Resp: 530

Ion Ratio Lower Upper

83 100

55 0.0 58.7 88.1#

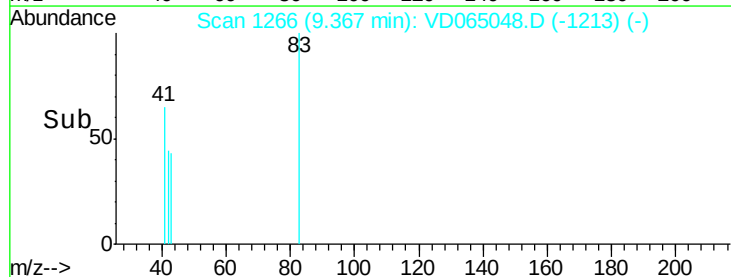
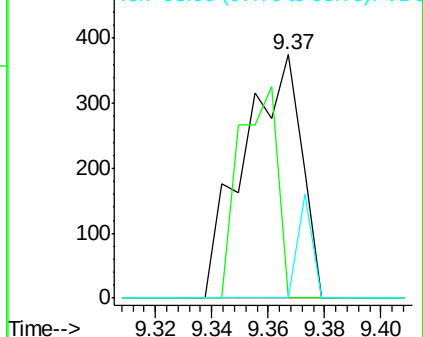
98 0.0 40.2 60.2#

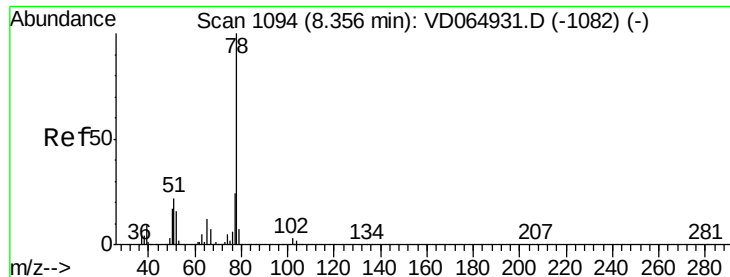


Abundance Ion 83.00 (82.70 to 83.70): VDC

Ion 55.00 (54.70 to 55.70): VDC

Ion 98.00 (97.70 to 98.70): VDC





#40

Benzene

Concen: 5.67 ug/l

RT: 8.37 min Scan# 1096

Delta R.T. 0.01 min

Lab File: VD065048.D

Acq: 03 Feb 2020 12:20

Instrument :

MSVOA_D

ClientSampled :

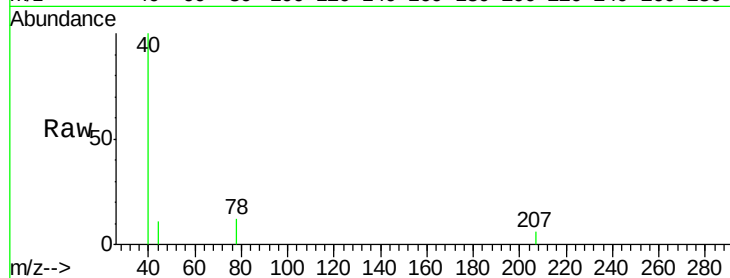
628-629RE

Tgt Ion: 78 Resp: 1121

Ion Ratio Lower Upper

78 100

77 0.0 19.2 28.8#



Abundance Ion 78.00 (77.70 to 78.70): VDC

Ion 77.00 (76.70 to 77.70): VDC

8.37

500

400

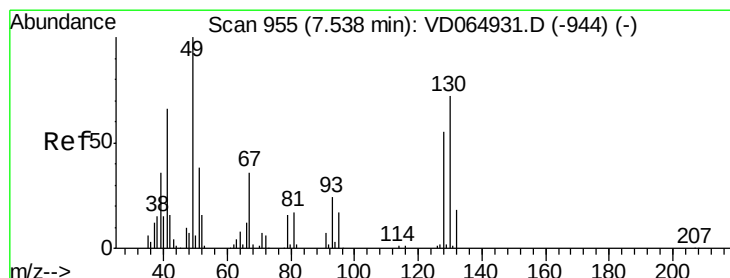
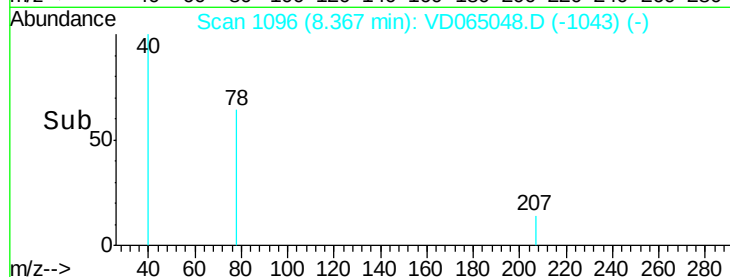
300

200

100

0

Time-->



#41

Methacrylonitrile

Concen: 4.45 ug/l

RT: 7.42 min Scan# 935

Delta R.T. -0.12 min

Lab File: VD065048.D

Acq: 03 Feb 2020 12:20

Tgt Ion: 41 Resp: 71

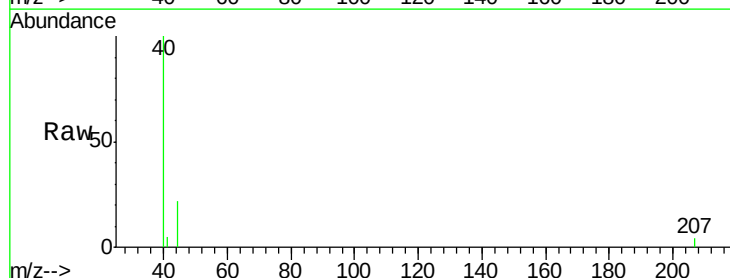
Ion Ratio Lower Upper

41 100

39 0.0 49.3 73.9#

67 0.0 51.0 76.6#

52 0.0 22.3 33.5#



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

7.42

300

250

200

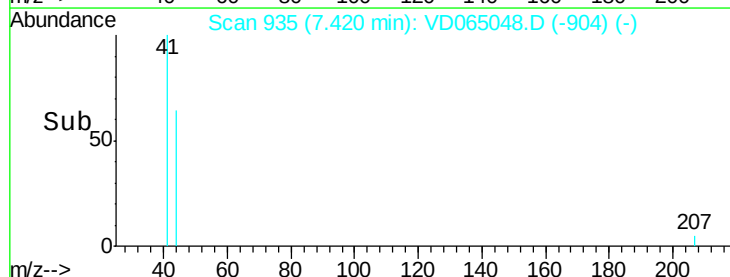
150

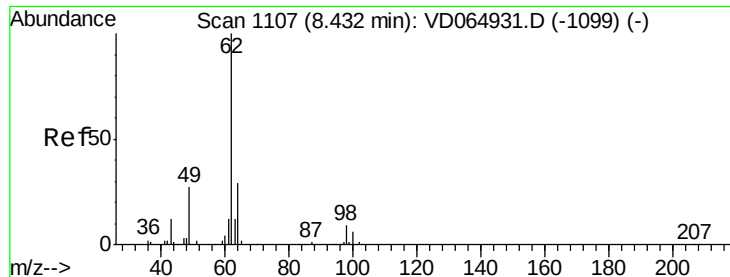
100

50

0

Time-->





#42

1,2-Dichloroethane

Concen: 2.29 ug/l

RT: 8.43 min Scan# 1106

Delta R.T. -0.01 min

Lab File: VD065048.D

Acq: 03 Feb 2020 12:20

Instrument :

MSVOA_D

ClientSampleId :

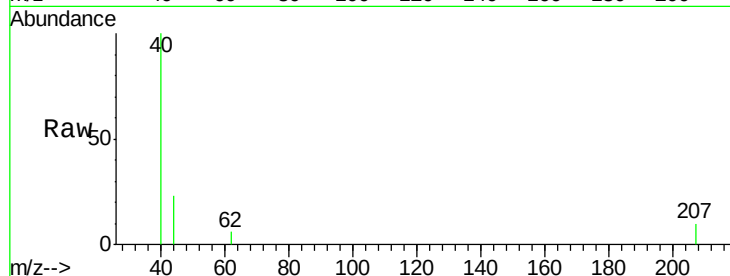
628-629RE

Tgt Ion: 62 Resp: 135

Ion Ratio Lower Upper

62 100

98 0.0 0.0 17.8



Abundance Ion 61.90 (61.60 to 62.60): VDC

Ion 97.90 (97.60 to 98.60): VDC

8.43

250

200

150

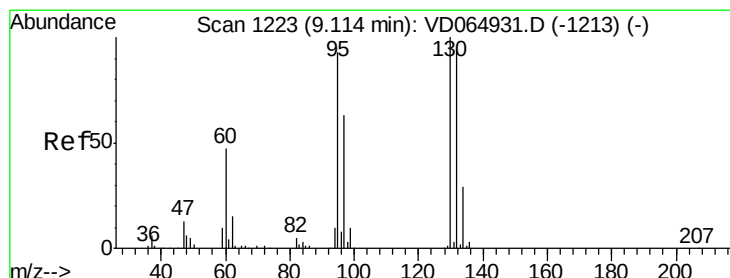
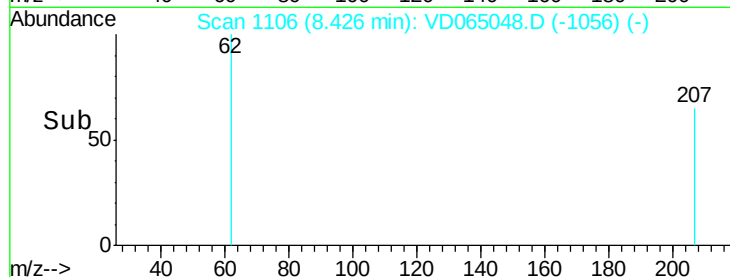
100

50

0

8.40 8.42 8.44

Time-->



#44

Trichloroethene

Concen: 9.04 ug/l

RT: 9.11 min Scan# 1223

Delta R.T. -0.00 min

Lab File: VD065048.D

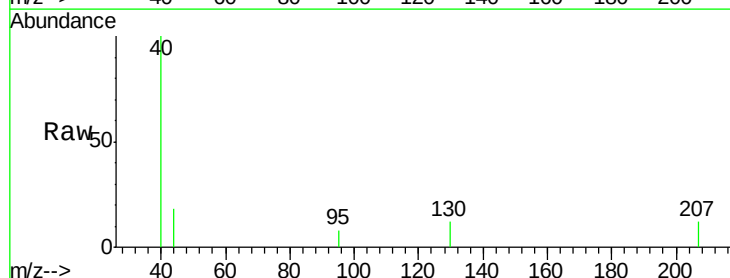
Acq: 03 Feb 2020 12:20

Tgt Ion: 130 Resp: 500

Ion Ratio Lower Upper

130 100

95 68.6 0.0 185.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VDC

9.11

500

400

300

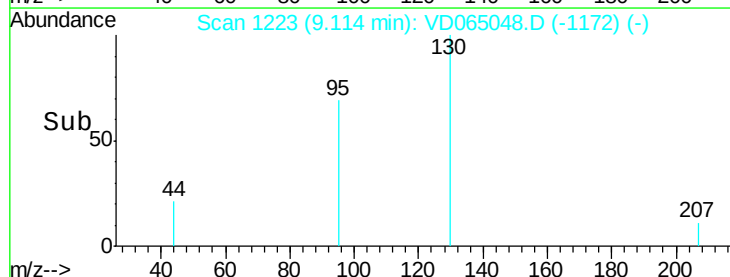
200

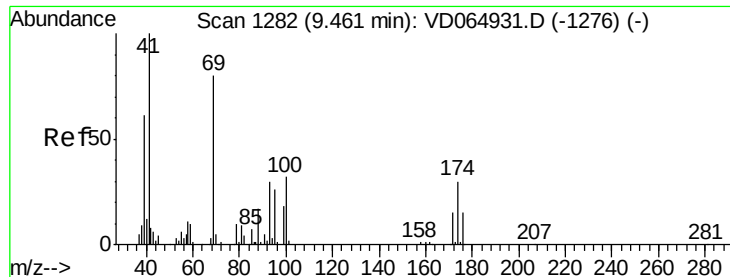
100

0

9.08 9.10 9.12 9.14

Time-->

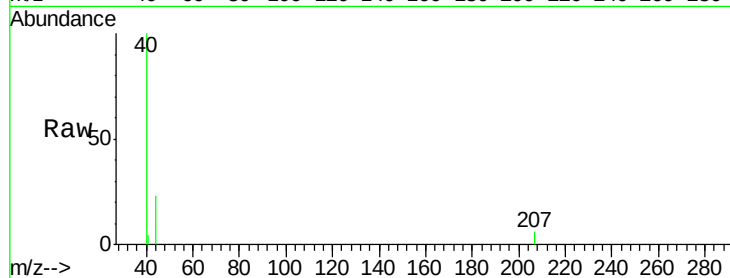




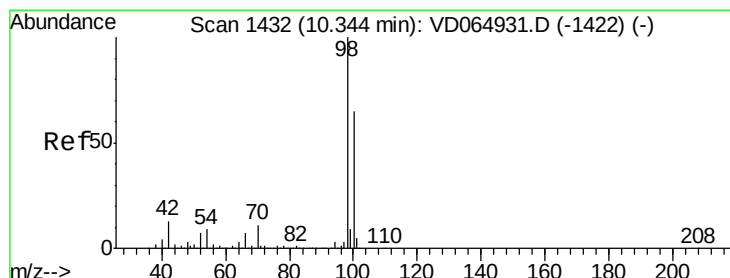
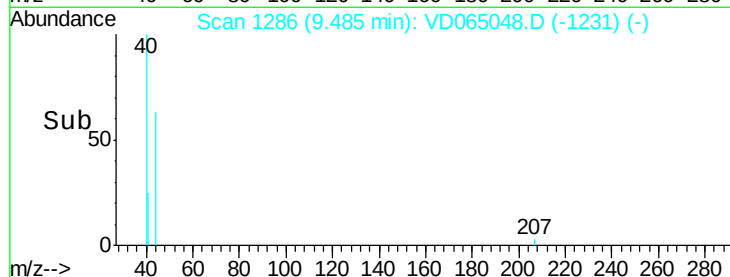
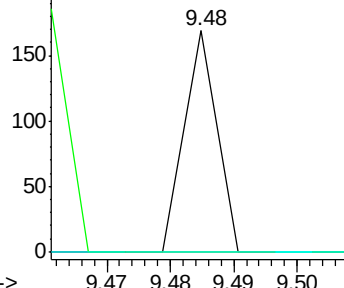
#48
Methyl methacrylate
Concen: 2.32 ug/l
RT: 9.48 min Scan# 1286
Delta R.T. 0.02 min
Lab File: VD065048.D
Acq: 03 Feb 2020 12:20

Instrument :
MSVOA_D
ClientSampleId :
628-629RE

Tgt Ion: 41 Resp: 60
Ion Ratio Lower Upper
41 100
69 0.0 65.8 98.8#
39 0.0 49.4 74.0#

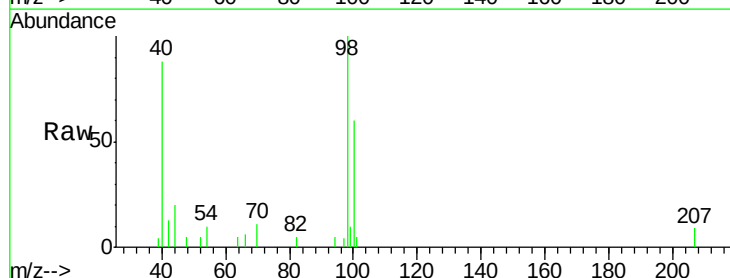


Abundance Ion 41.00 (40.70 to 41.70): VDC
Ion 69.00 (68.70 to 69.70): VDC
Ion 39.00 (38.70 to 39.70): VDC

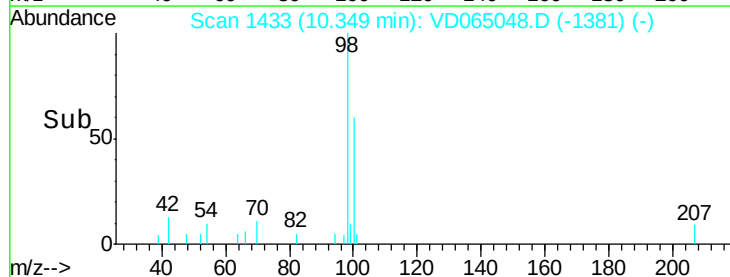
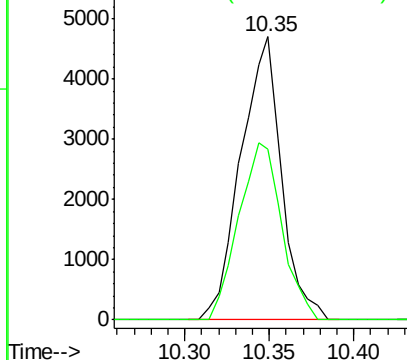


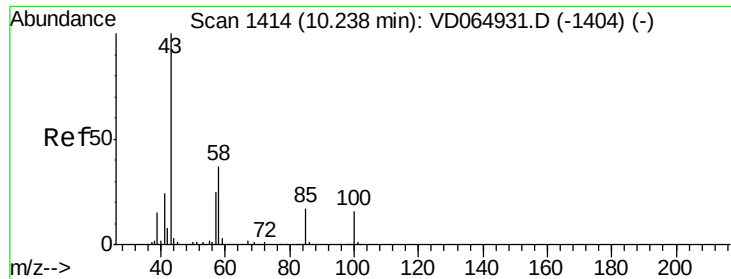
#50
Toluene-d8
Concen: 43.57 ug/l
RT: 10.35 min Scan# 1433
Delta R.T. 0.01 min
Lab File: VD065048.D
Acq: 03 Feb 2020 12:20

Tgt Ion: 98 Resp: 7863
Ion Ratio Lower Upper
98 100
100 66.3 52.3 78.5



Abundance Ion 98.00 (97.70 to 98.70): VDC
Ion 100.00 (99.70 to 100.70): VDC

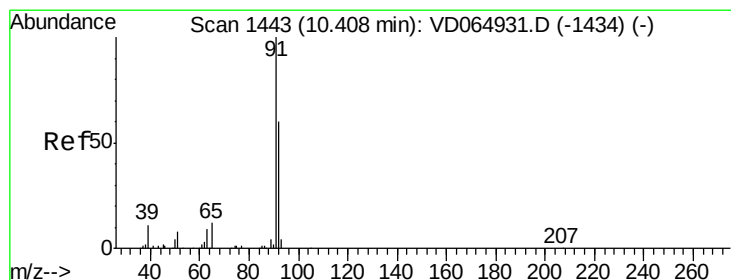
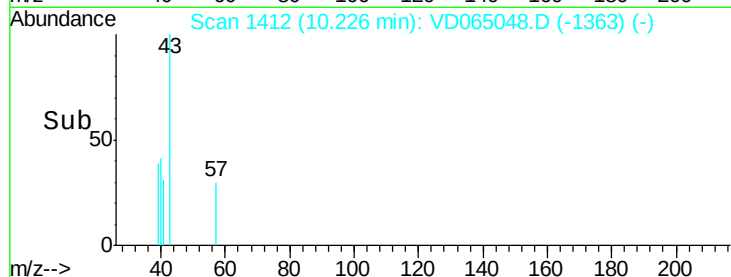
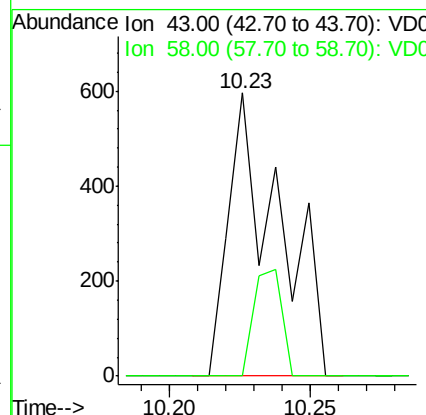
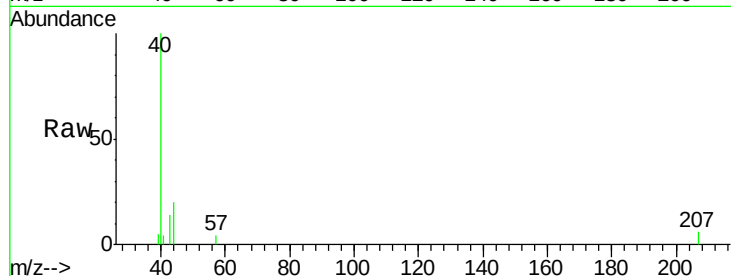




#51
 4-Methyl-2-Pentanone
 Concen: 26.06 ug/l
 RT: 10.23 min Scan# 1412
 Delta R.T. -0.01 min
 Lab File: VD065048.D
 Acq: 03 Feb 2020 12:20

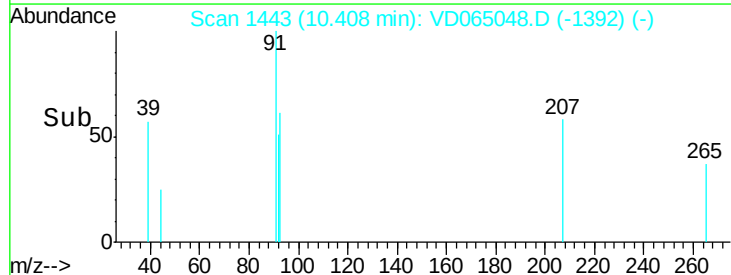
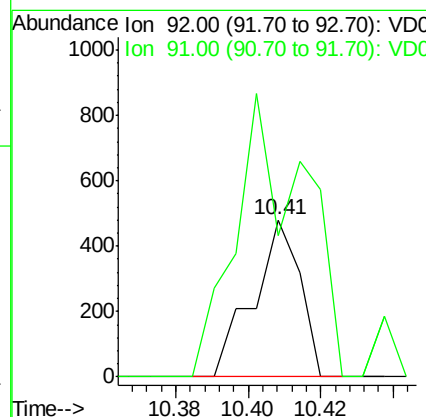
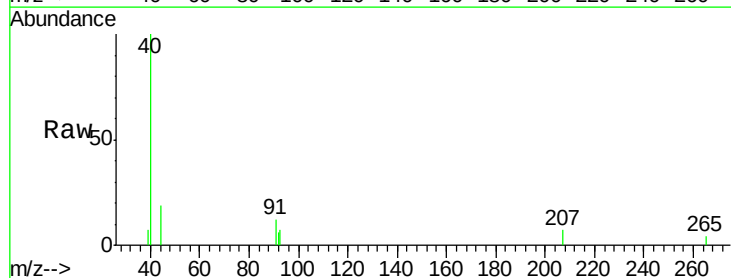
Instrument :
 MSVOA_D
 ClientSampleId :
 628-629RE

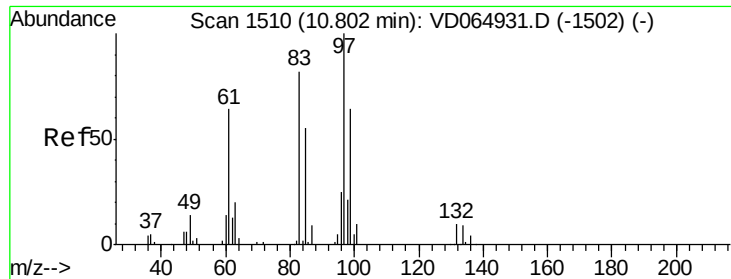
Tgt Ion: 43 Resp: 734
 Ion Ratio Lower Upper
 43 100
 58 21.0 30.4 45.6#



#52
 Toluene
 Concen: 3.38 ug/l
 RT: 10.41 min Scan# 1443
 Delta R.T. -0.00 min
 Lab File: VD065048.D
 Acq: 03 Feb 2020 12:20

Tgt Ion: 92 Resp: 430
 Ion Ratio Lower Upper
 92 100
 91 260.7 136.8 205.2#

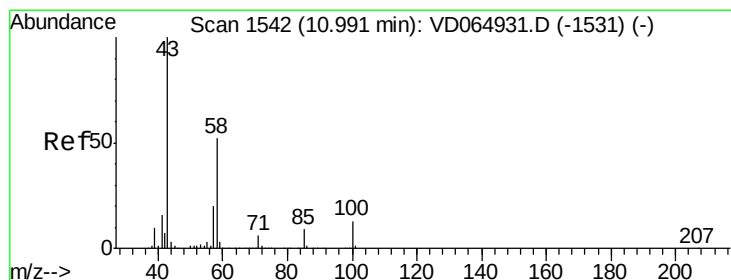
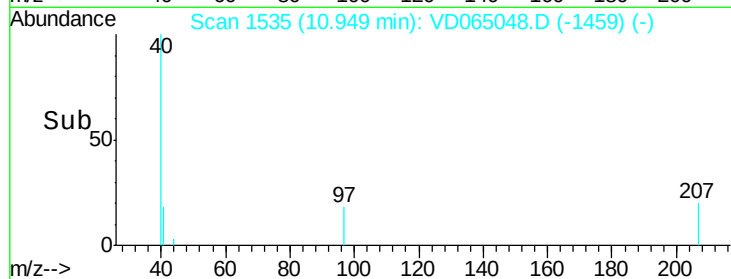
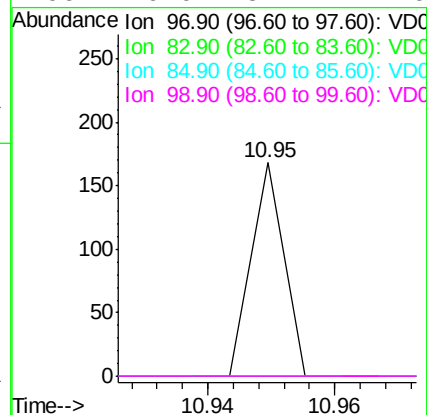
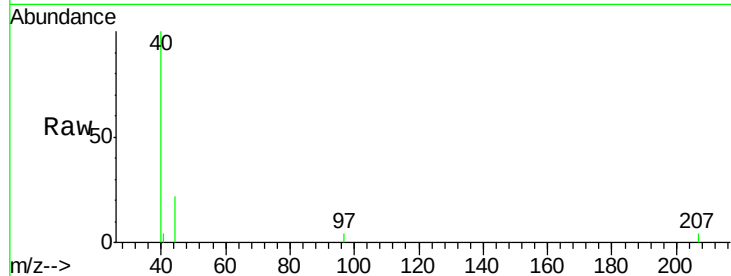




#55
 1,1,2-Trichloroethane
 Concen: 1.67 ug/l
 RT: 10.95 min Scan# 1535
 Delta R.T. 0.15 min
 Lab File: VD065048.D
 Acq: 03 Feb 2020 12:20

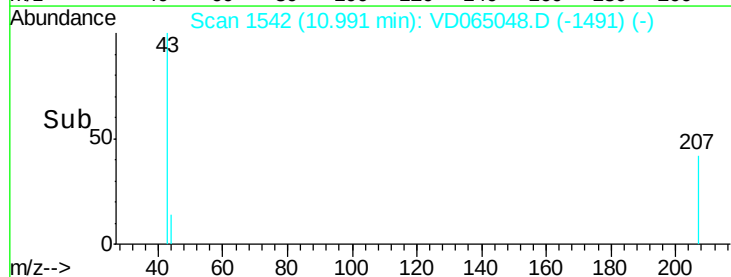
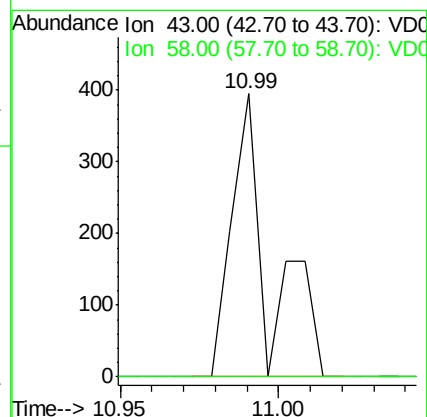
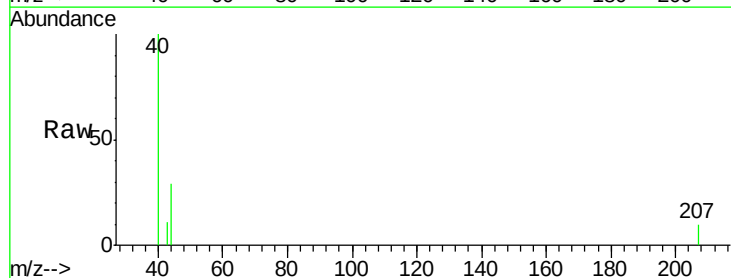
Instrument :
 MSVOA_D
 ClientSampleId :
 628-629RE

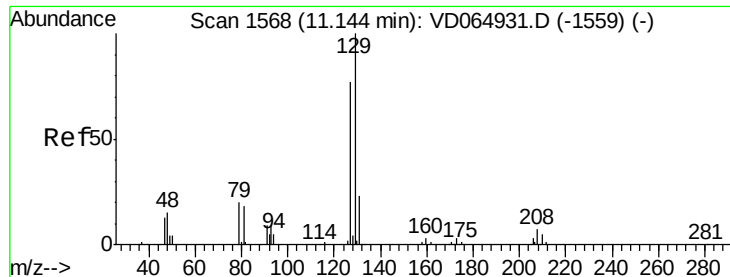
Tgt Ion: 97 Resp: 59
 Ion Ratio Lower Upper
 97 100
 83 0.0 66.0 99.0#
 85 0.0 44.4 66.6#
 99 0.0 51.4 77.0#



#59
 2-Hexanone
 Concen: 16.73 ug/l
 RT: 10.99 min Scan# 1542
 Delta R.T. -0.00 min
 Lab File: VD065048.D
 Acq: 03 Feb 2020 12:20

Tgt Ion: 43 Resp: 325
 Ion Ratio Lower Upper
 43 100
 58 0.0 26.5 79.4#





#60

Dibromochloromethane

Concen: 3.70 ug/l

RT: 10.88 min Scan# 1524

Delta R.T. -0.26 min

Lab File: VD065048.D

Acq: 03 Feb 2020 12:20

Instrument :

MSVOA_D

ClientSampleId :

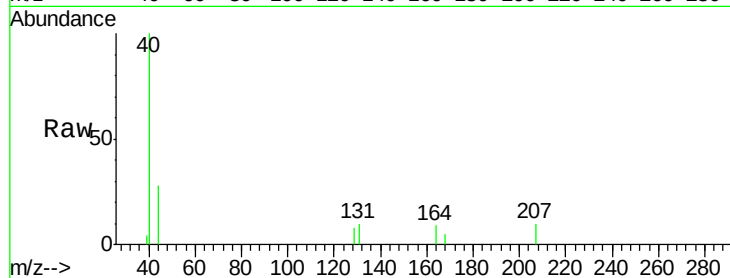
628-629RE

Tgt Ion: 129 Resp: 174

Ion Ratio Lower Upper

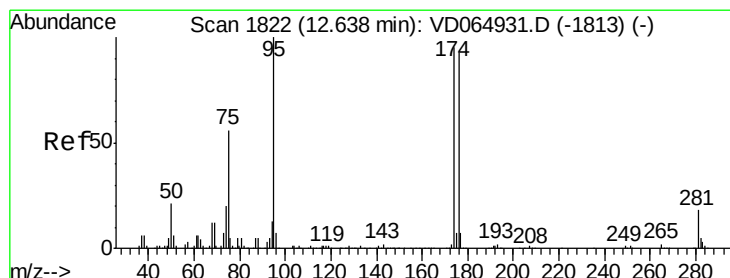
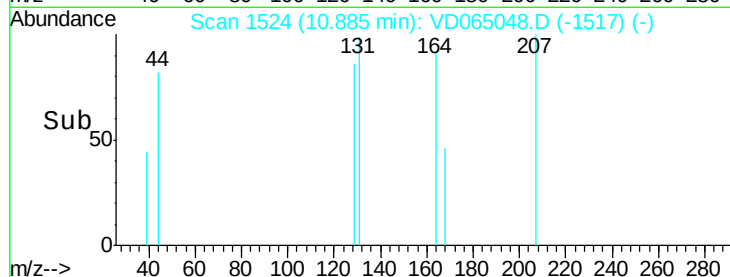
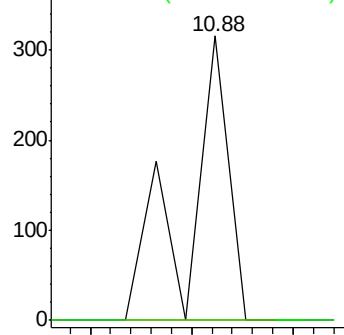
129 100

127 0.0 38.2 114.6#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#62

4-Bromofluorobenzene

Concen: 40.02 ug/l

RT: 12.64 min Scan# 1823

Delta R.T. 0.01 min

Lab File: VD065048.D

Acq: 03 Feb 2020 12:20

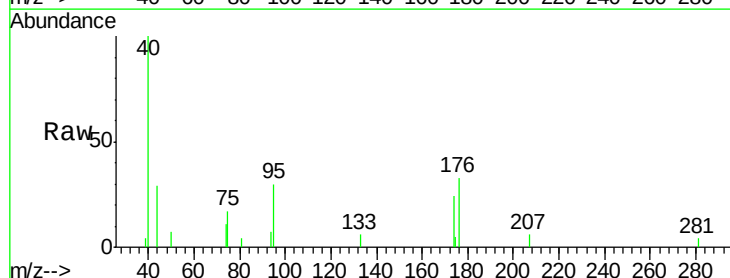
Tgt Ion: 95 Resp: 2210

Ion Ratio Lower Upper

95 100

174 87.1 0.0 186.8

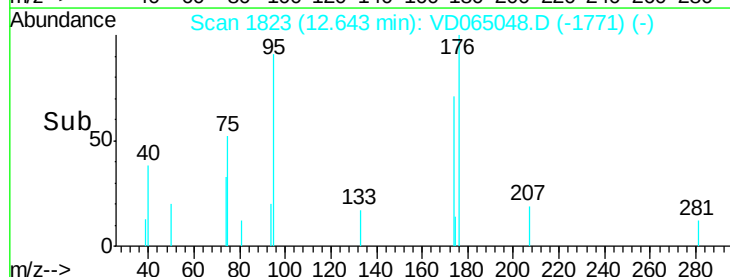
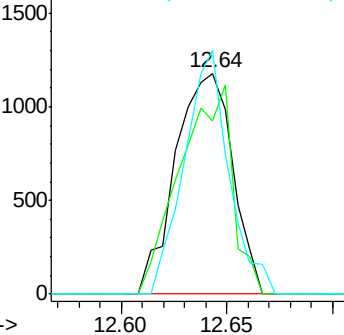
176 86.7 0.0 183.4

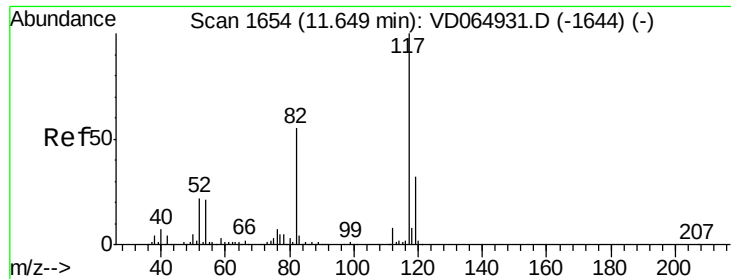


Abundance Ion 94.90 (94.60 to 95.60): V

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

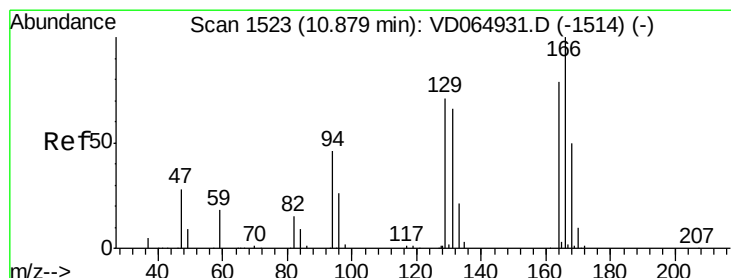
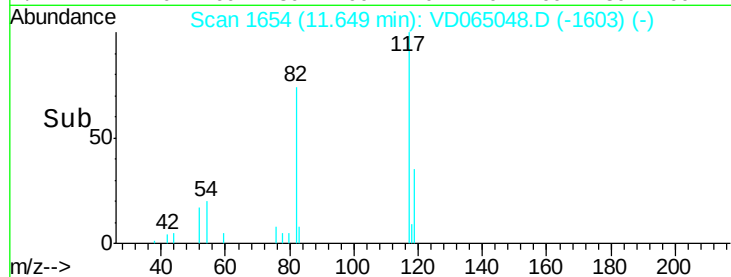
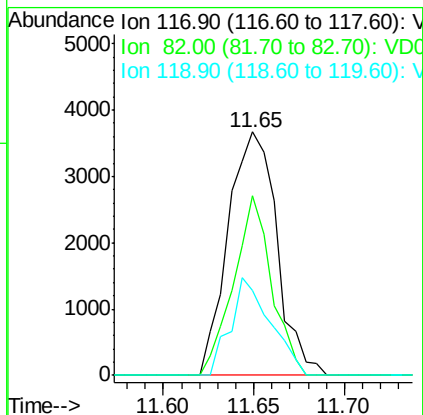
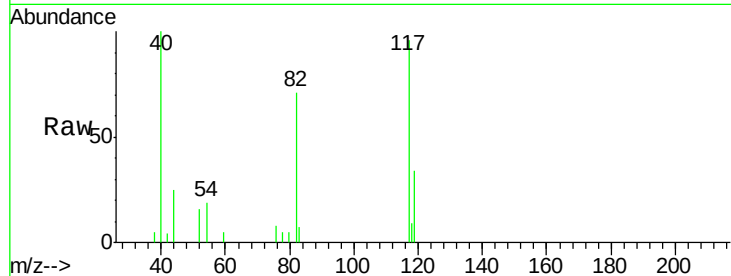




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD065048.D
Acq: 03 Feb 2020 12:20

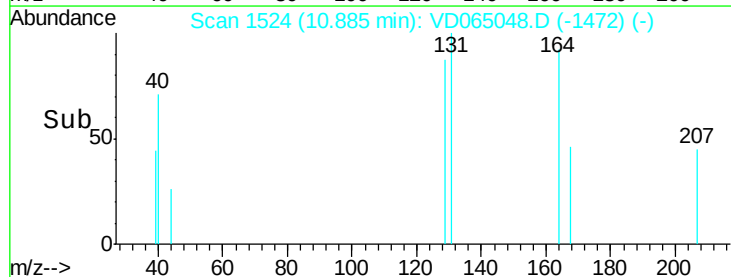
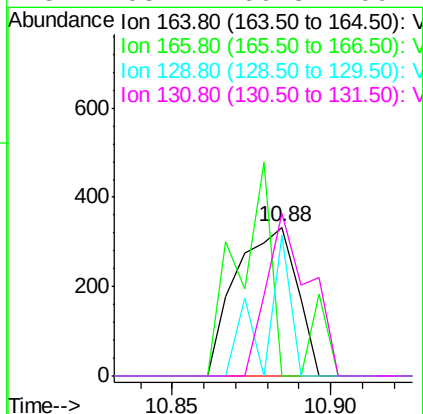
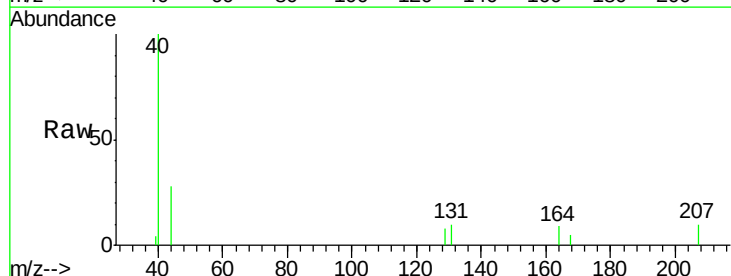
Instrument :
MSVOA_D
ClientSampleId :
628-629RE

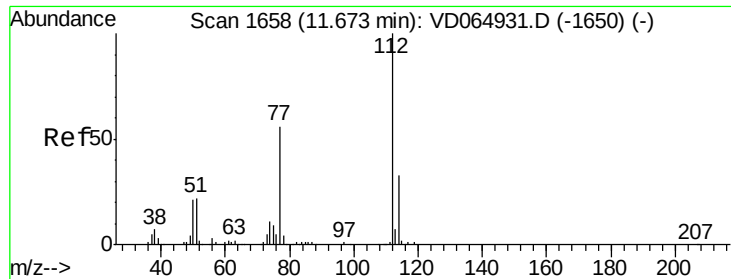
Tgt Ion:117 Resp: 6854
Ion Ratio Lower Upper
117 100
82 73.8 43.6 65.4#
119 35.0 25.2 37.8



#64
Tetrachloroethene
Concen: 8.96 ug/l
RT: 10.88 min Scan# 1524
Delta R.T. 0.01 min
Lab File: VD065048.D
Acq: 03 Feb 2020 12:20

Tgt Ion:164 Resp: 444
Ion Ratio Lower Upper
164 100
166 0.0 101.4 152.2#
129 94.6 71.8 107.8
131 108.7 66.8 100.2#





#65

Chlorobenzene

Concen: 3.95 ug/l

RT: 11.67 min Scan# 1658

Delta R.T. -0.00 min

Lab File: VD065048.D

Acq: 03 Feb 2020 12:20

Instrument :

MSVOA_D

ClientSampleId :

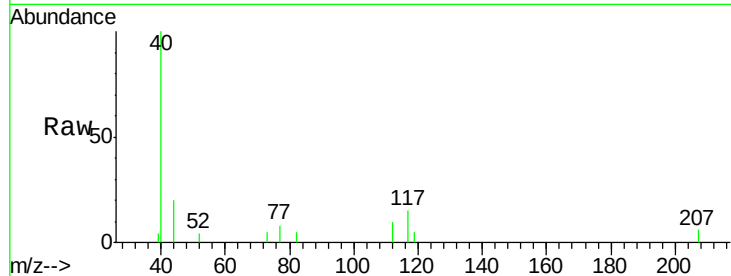
628-629RE

Tgt Ion: 112 Resp: 550

Ion Ratio Lower Upper

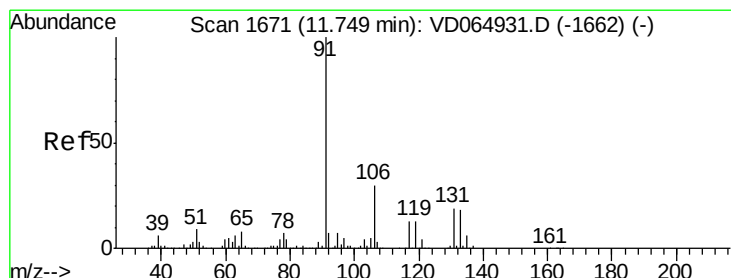
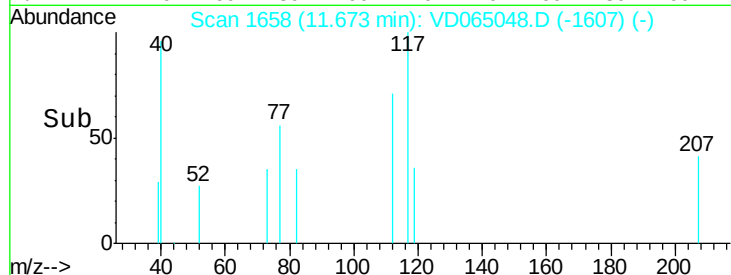
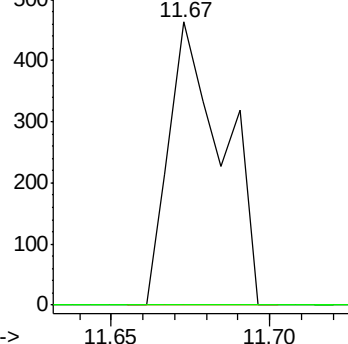
112 100

114 0.0 26.2 39.4#



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#67

Ethyl Benzene

Concen: 4.32 ug/l

RT: 11.75 min Scan# 1671

Delta R.T. -0.00 min

Lab File: VD065048.D

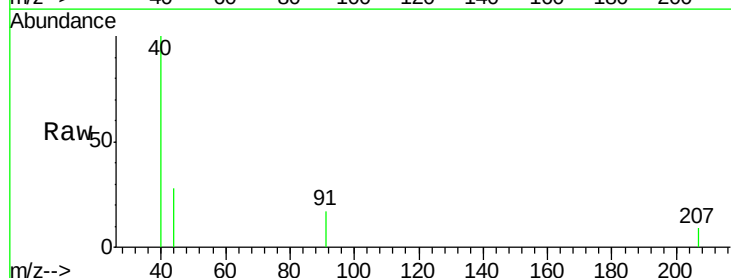
Acq: 03 Feb 2020 12:20

Tgt Ion: 91 Resp: 1068

Ion Ratio Lower Upper

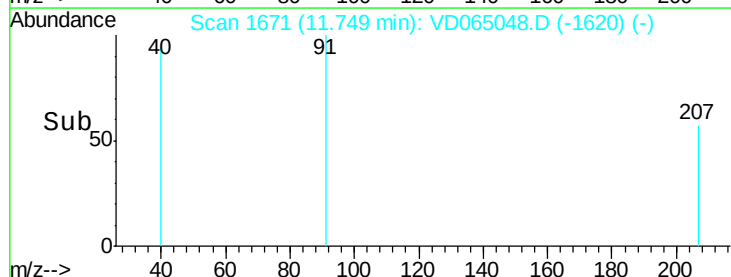
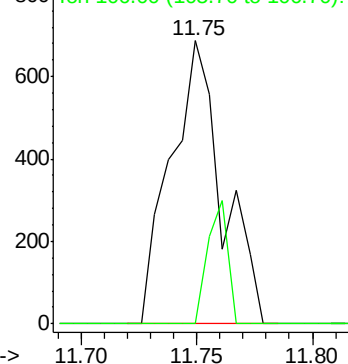
91 100

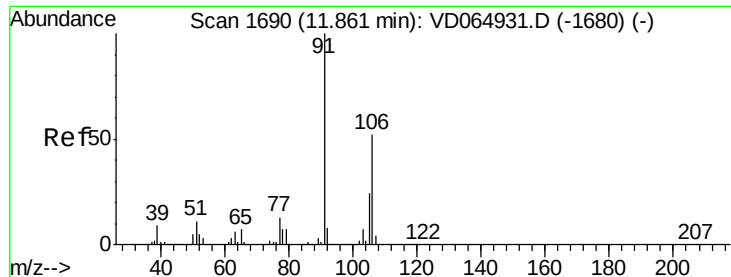
106 0.0 24.3 36.5#



Abundance Ion 91.00 (90.70 to 91.70): V

Ion 106.00 (105.70 to 106.70): V

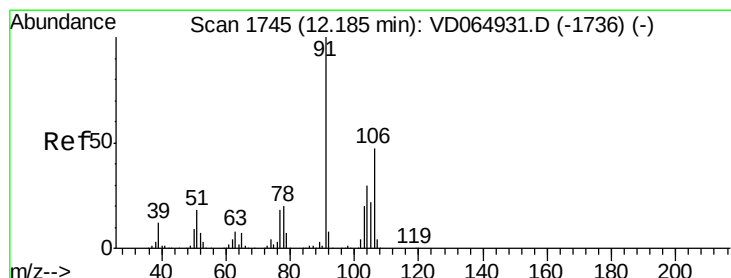
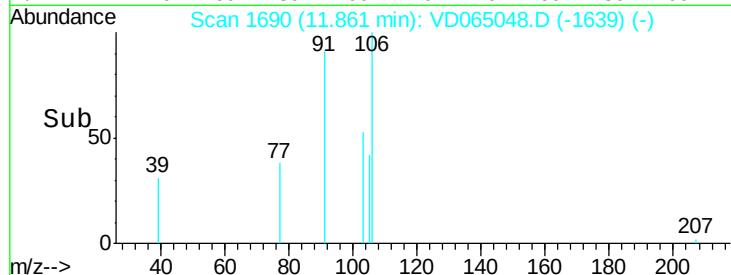
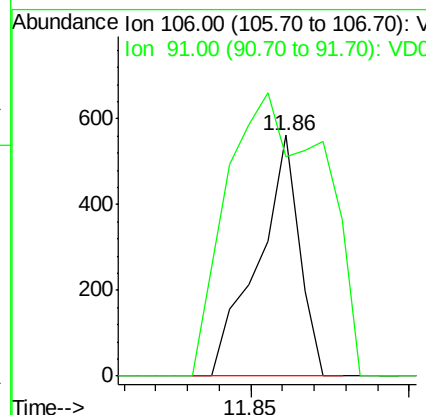
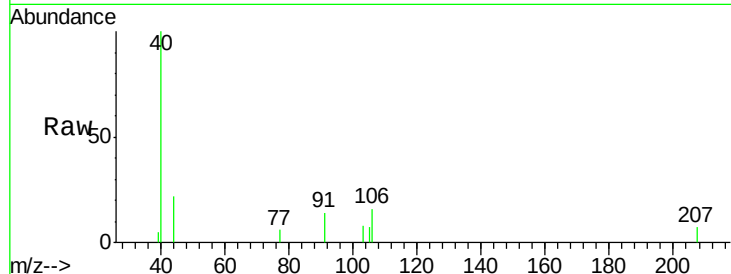




#68
m/p-Xylenes
Concen: 5.34 ug/l
RT: 11.86 min Scan# 1690
Delta R.T. -0.00 min
Lab File: VD065048.D
Acq: 03 Feb 2020 12:20

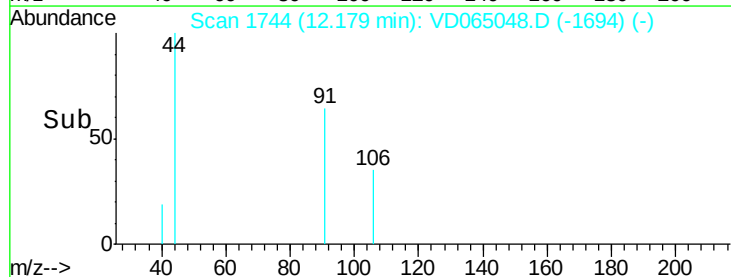
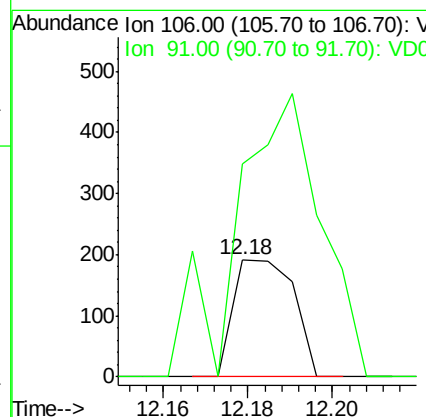
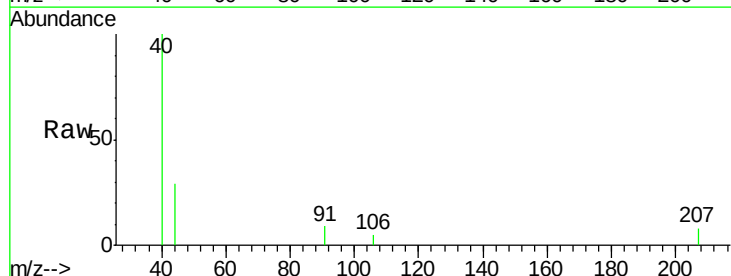
Instrument :
MSVOA_D
ClientSampleId :
628-629RE

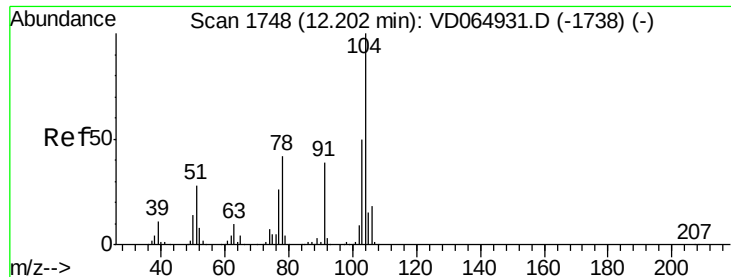
Tgt Ion:106 Resp: 508
Ion Ratio Lower Upper
106 100
91 273.8 159.0 238.4#



#69
o-Xylene
Concen: 2.25 ug/l
RT: 12.18 min Scan# 1744
Delta R.T. -0.01 min
Lab File: VD065048.D
Acq: 03 Feb 2020 12:20

Tgt Ion:106 Resp: 190
Ion Ratio Lower Upper
106 100
91 342.1 106.7 319.9#

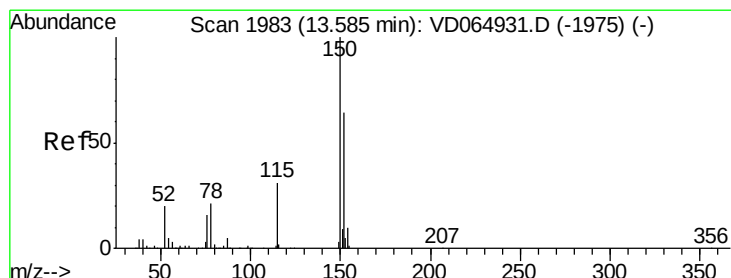
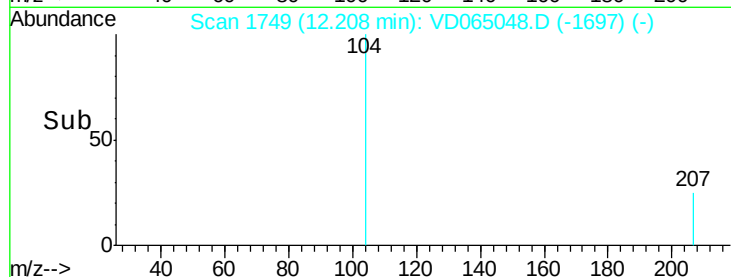
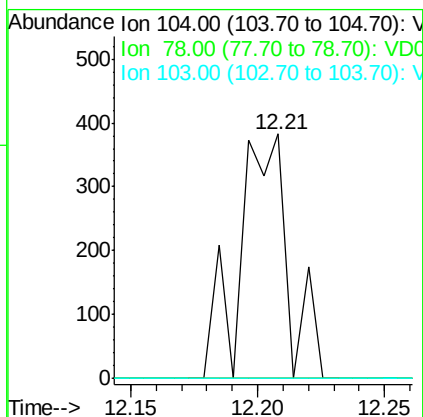
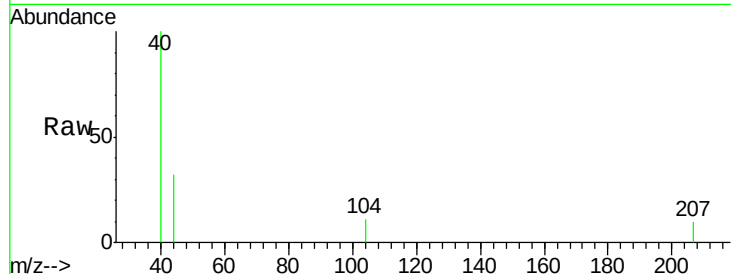




#70
Styrene
Concen: 3.42 ug/l
RT: 12.21 min Scan# 1749
Delta R.T. 0.01 min
Lab File: VD065048.D
Acq: 03 Feb 2020 12:20

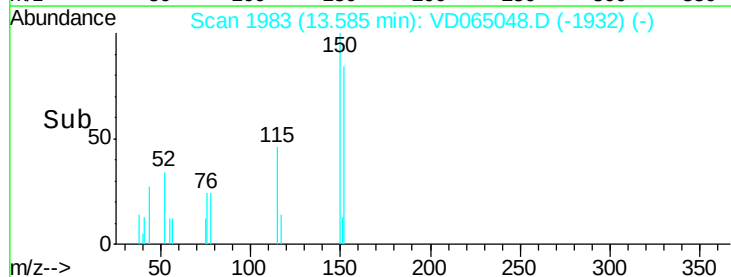
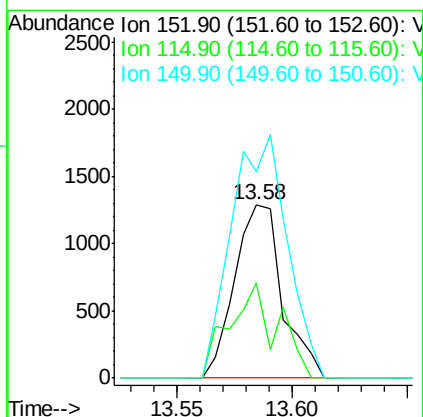
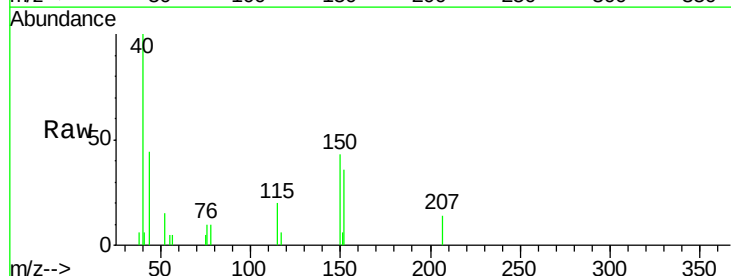
Instrument :
MSVOA_D
ClientSampleId :
628-629RE

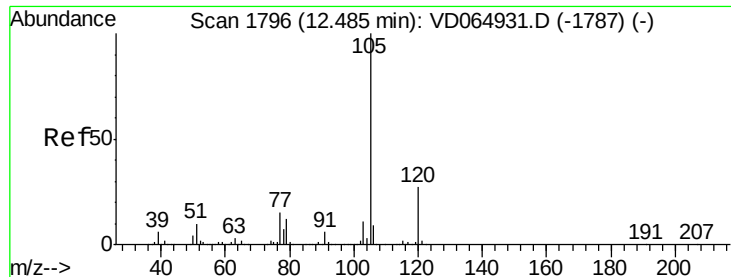
Tgt Ion:104 Resp: 514
Ion Ratio Lower Upper
104 100
78 0.0 38.3 57.5#
103 0.0 43.5 65.3#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. -0.00 min
Lab File: VD065048.D
Acq: 03 Feb 2020 12:20

Tgt Ion:152 Resp: 1851
Ion Ratio Lower Upper
152 100
115 55.3 28.1 84.4
150 163.9 0.0 350.4





#73

Isopropylbenzene

Concen: 5.56 ug/l

RT: 12.48 min Scan# 1795

Delta R.T. -0.01 min

Lab File: VD065048.D

Acq: 03 Feb 2020 12:20

Instrument :

MSVOA_D

ClientSampleId :

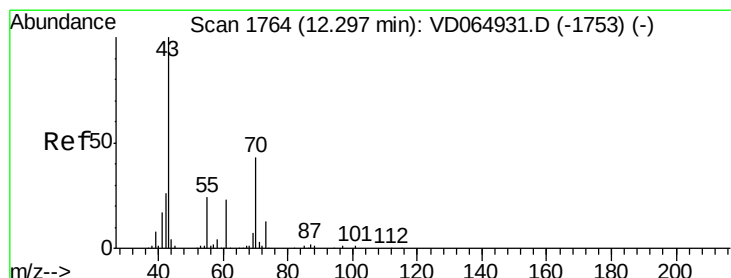
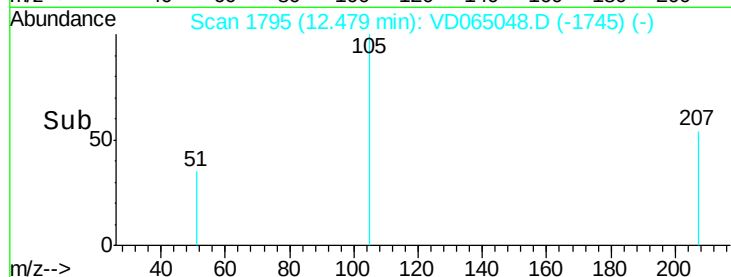
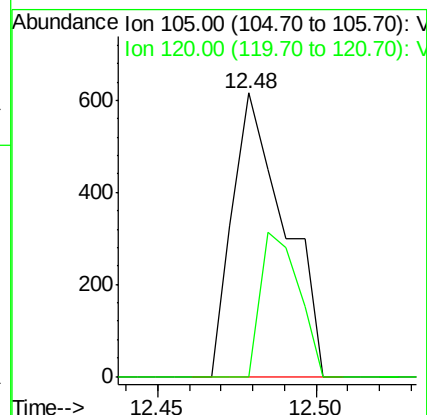
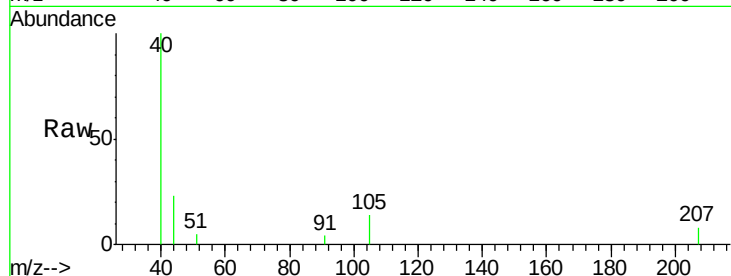
628-629RE

Tgt Ion: 105 Resp: 703

Ion Ratio Lower Upper

105 100

120 37.4 13.3 39.8



#74

N-ethyl acetate

Concen: 2.51 ug/l

RT: 12.29 min Scan# 1763

Delta R.T. -0.01 min

Lab File: VD065048.D

Acq: 03 Feb 2020 12:20

Tgt Ion: 43 Resp: 71

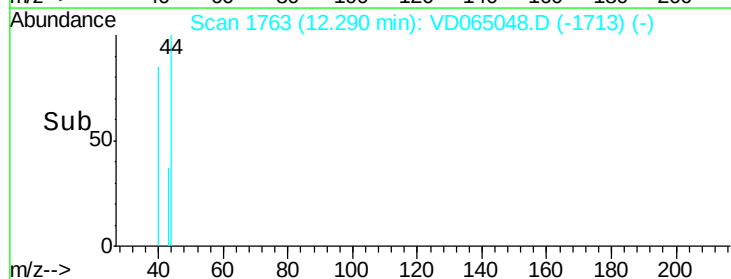
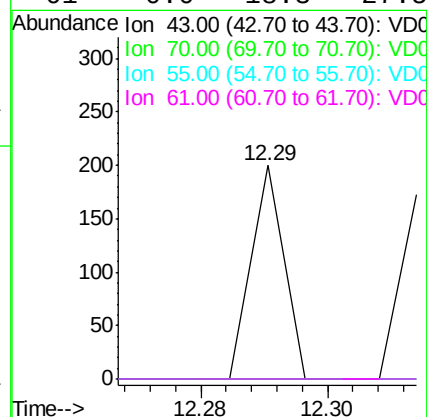
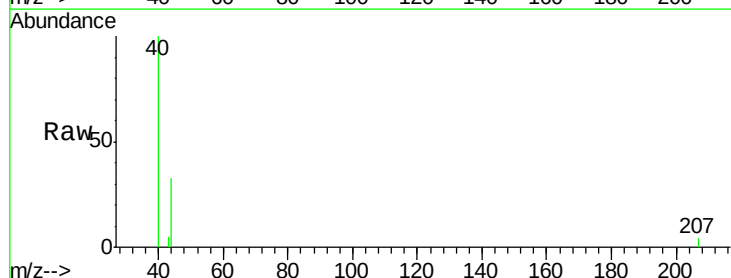
Ion Ratio Lower Upper

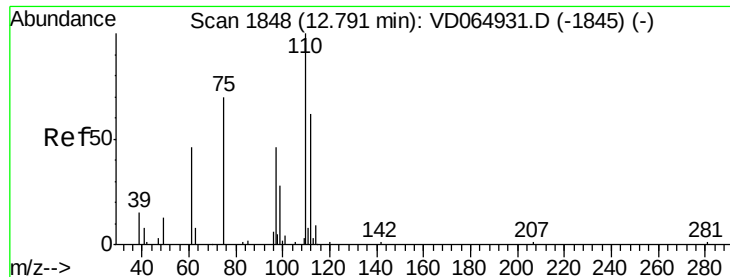
43 100

70 0.0 32.6 49.0#

55 0.0 19.9 29.9#

61 0.0 18.3 27.5#





#76

1,2,3-Trichloropropane

Concen: 4.30 ug/l

RT: 12.78 min Scan# 1847

Delta R.T. -0.01 min

Lab File: VD065048.D

Acq: 03 Feb 2020 12:20

Instrument :

MSVOA_D

ClientSampleId :

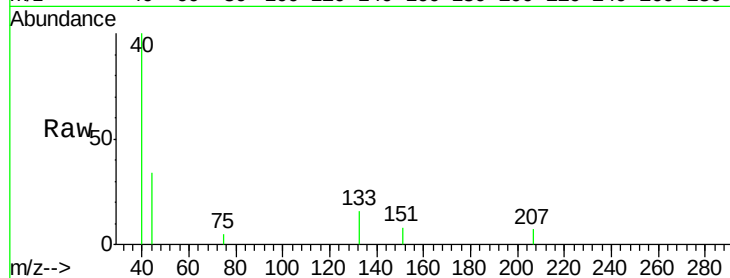
628-629RE

Tgt Ion: 75 Resp: 66

Ion Ratio Lower Upper

75 100

77 592.4 0.0 0.0#

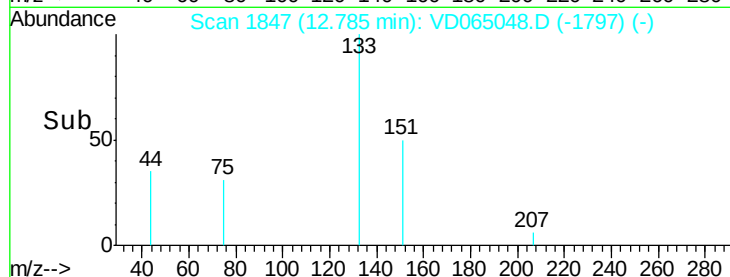


Abundance Ion 74.90 (74.60 to 75.60): V

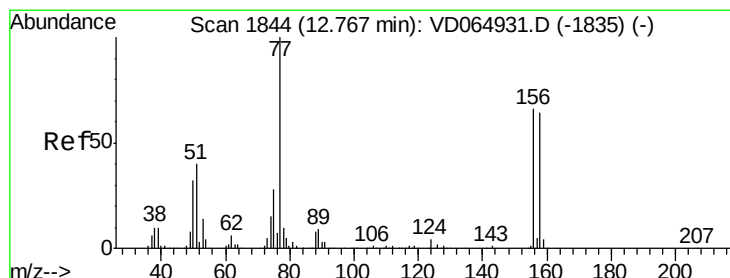
Ion 77.00 (76.70 to 77.70): V

12.78

12.80



Time-->



#77

Bromobenzene

Concen: 4.30 ug/l

RT: 12.77 min Scan# 1844

Delta R.T. -0.00 min

Lab File: VD065048.D

Acq: 03 Feb 2020 12:20

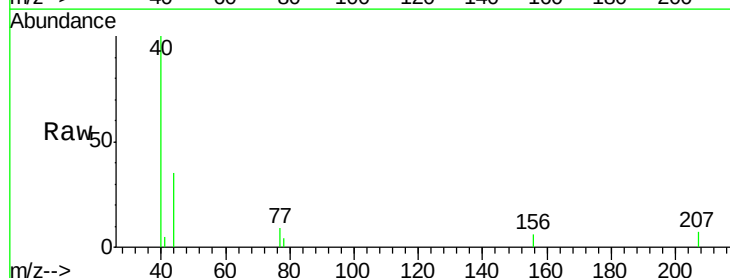
Tgt Ion: 156 Resp: 133

Ion Ratio Lower Upper

156 100

77 294.0 84.2 252.5#

158 58.6 48.1 144.4



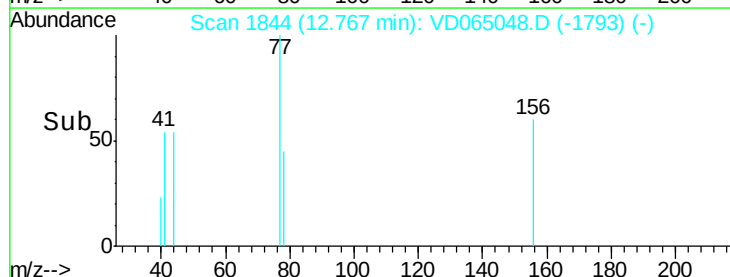
Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): V

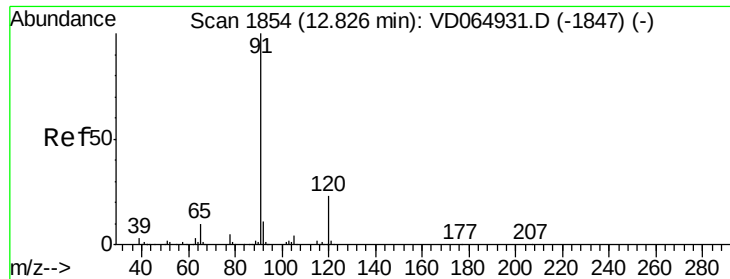
Ion 157.80 (157.50 to 158.50): V

12.77

12.78



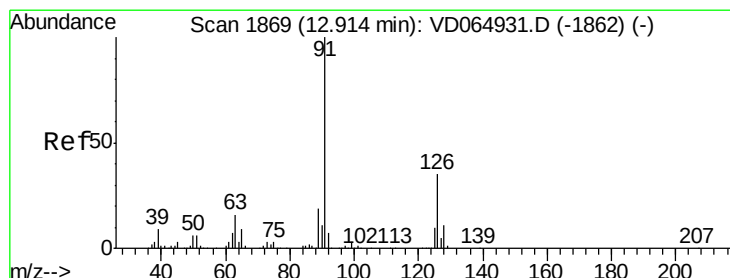
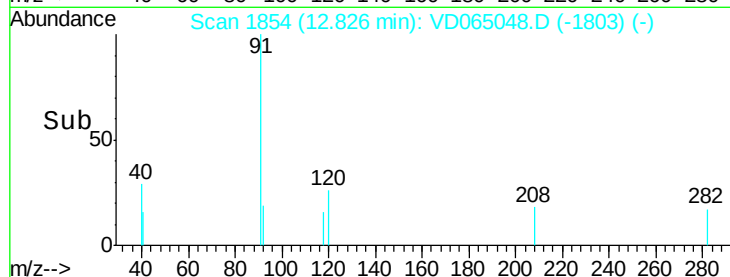
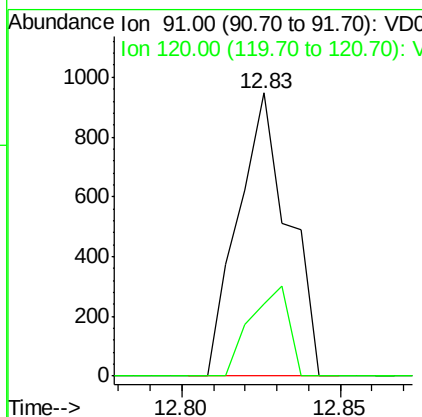
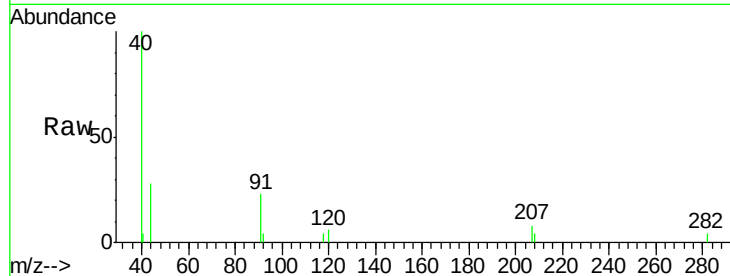
Time-->



#78
n-propylbenzene
Concen: 6.91 ug/l
RT: 12.83 min Scan# 1854
Delta R.T. -0.00 min
Lab File: VD065048.D
Acq: 03 Feb 2020 12:20

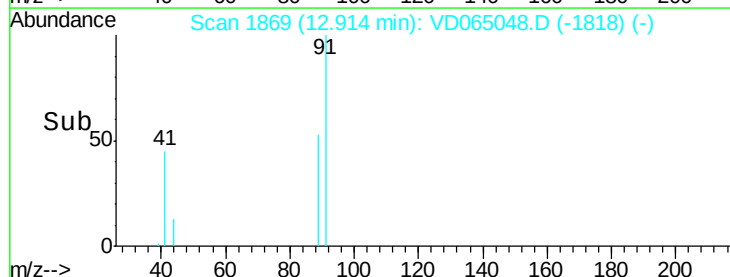
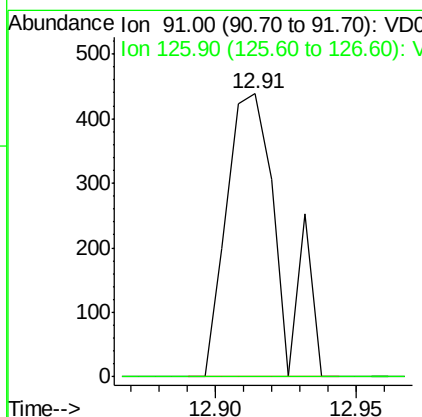
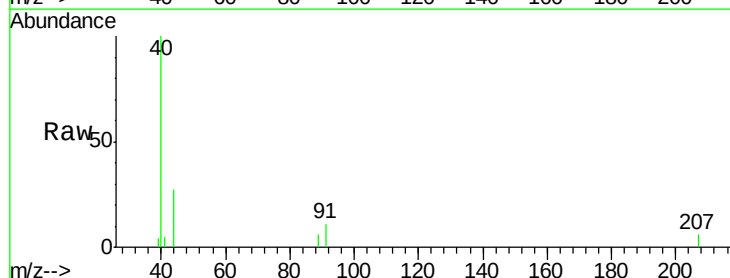
Instrument :
MSVOA_D
ClientSampleId :
628-629RE

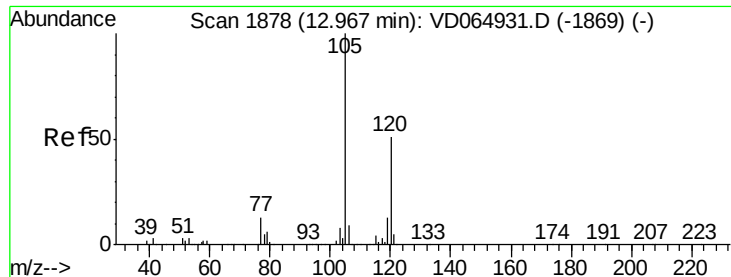
Tgt Ion: 91 Resp: 1040
Ion Ratio Lower Upper
91 100
120 24.3 11.7 35.1



#79
2-Chlorotoluene
Concen: 6.92 ug/l
RT: 12.91 min Scan# 1869
Delta R.T. -0.00 min
Lab File: VD065048.D
Acq: 03 Feb 2020 12:20

Tgt Ion: 91 Resp: 571
Ion Ratio Lower Upper
91 100
126 0.0 17.9 53.8#

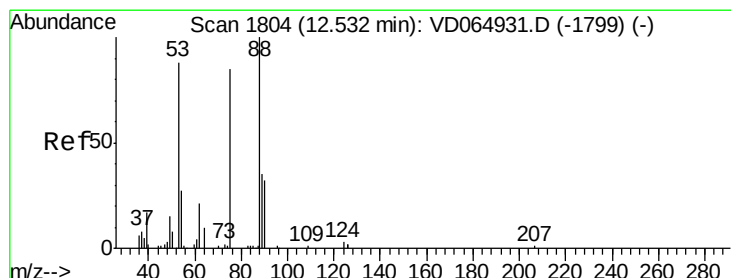
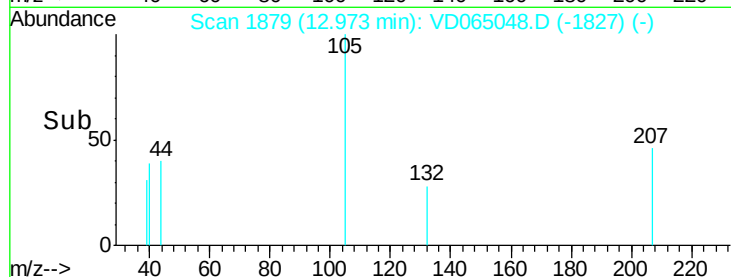
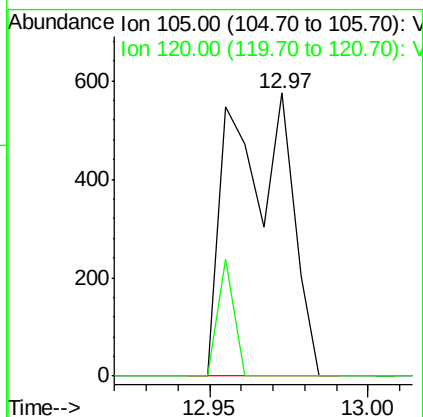
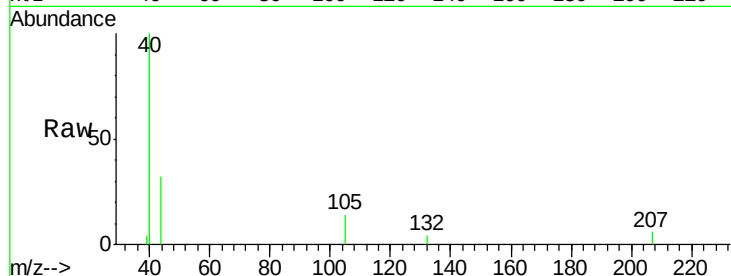




#80
 1,3,5-Trimethylbenzene
 Concen: 7.16 ug/l
 RT: 12.97 min Scan# 1879
 Delta R.T. 0.01 min
 Lab File: VD065048.D
 Acq: 03 Feb 2020 12:20

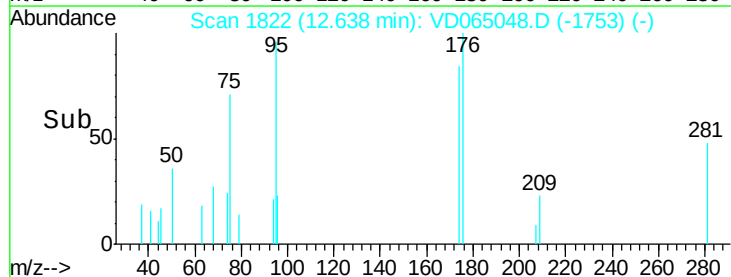
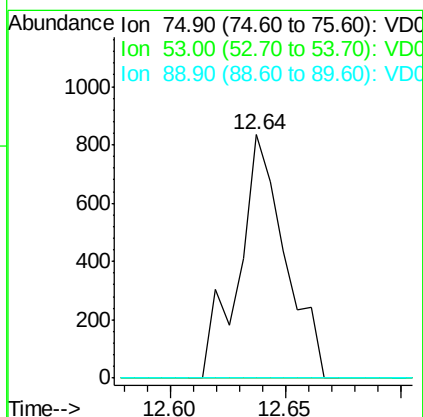
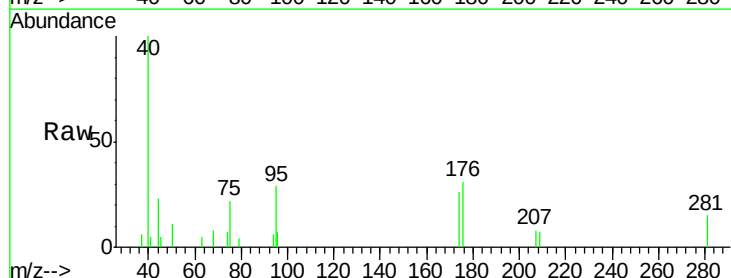
Instrument :
 MSVOA_D
 ClientSampleId :
 628-629RE

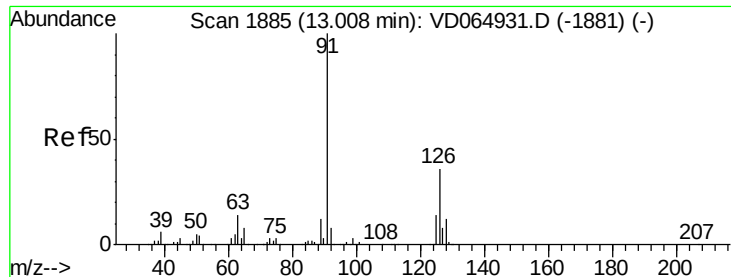
Tgt Ion: 105 Resp: 742
 Ion Ratio Lower Upper
 105 100
 120 11.3 25.6 76.8#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 162.75 ug/l
 RT: 12.64 min Scan# 1822
 Delta R.T. 0.11 min
 Lab File: VD065048.D
 Acq: 03 Feb 2020 12:20

Tgt Ion: 75 Resp: 1171
 Ion Ratio Lower Upper
 75 100
 53 0.0 81.0 121.4#
 89 0.0 36.2 54.4#





#82

4-Chlorotoluene

Concen: 8.27 ug/l

RT: 13.01 min Scan# 1886

Delta R.T. 0.01 min

Lab File: VD065048.D

Acq: 03 Feb 2020 12:20

Instrument :

MSVOA_D

ClientSampleId :

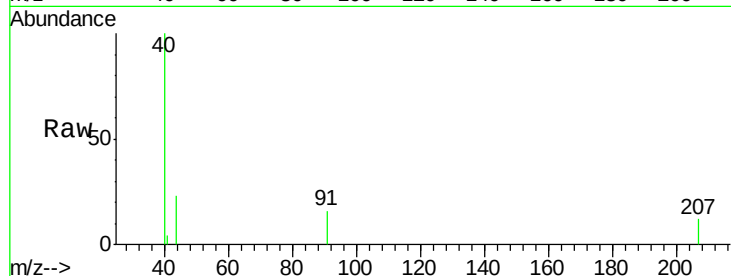
628-629RE

Tgt Ion: 91 Resp: 724

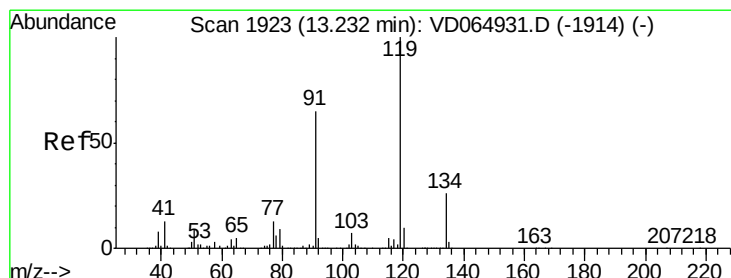
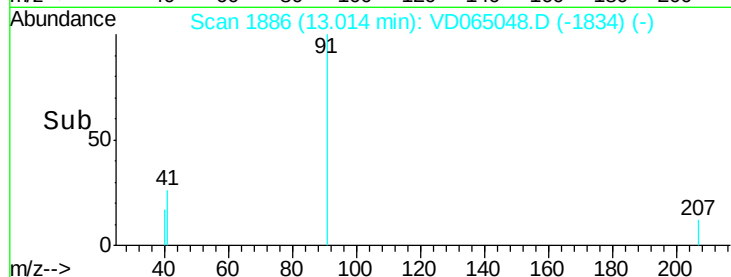
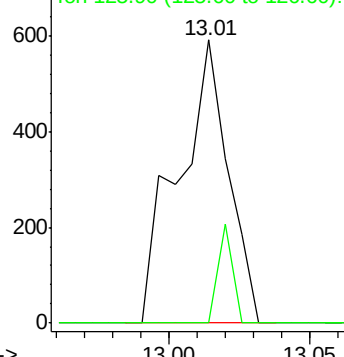
Ion Ratio Lower Upper

91 100

126 10.1 18.0 54.0#



Abundance Ion 91.00 (90.70 to 91.70): VD064931.D (-1881) (-)



#83

tert-Butylbenzene

Concen: 8.55 ug/l

RT: 13.23 min Scan# 1922

Delta R.T. -0.01 min

Lab File: VD065048.D

Acq: 03 Feb 2020 12:20

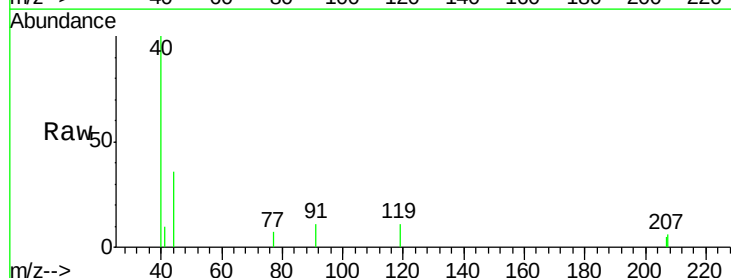
Tgt Ion: 119 Resp: 752

Ion Ratio Lower Upper

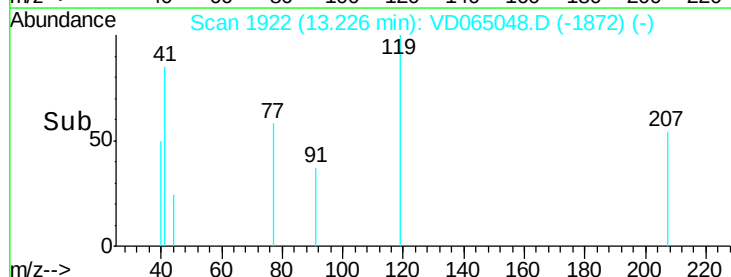
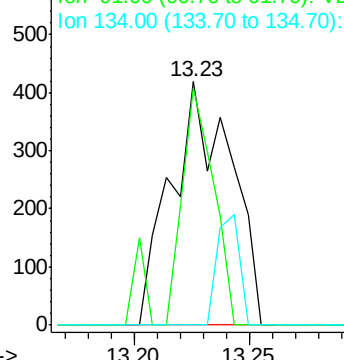
119 100

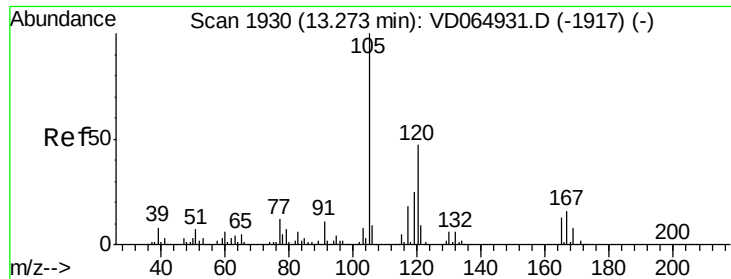
91 51.6 32.0 96.0

134 16.8 13.9 41.6



Abundance Ion 119.00 (118.70 to 119.70): VD064931.D (-1914) (-)

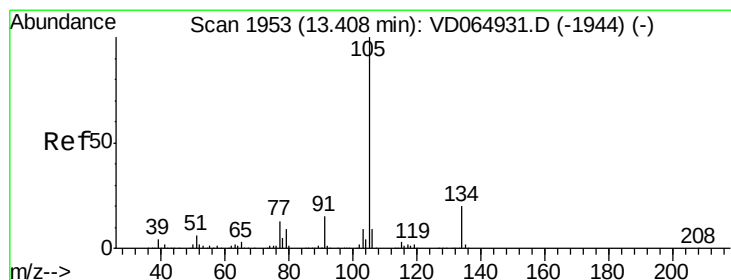
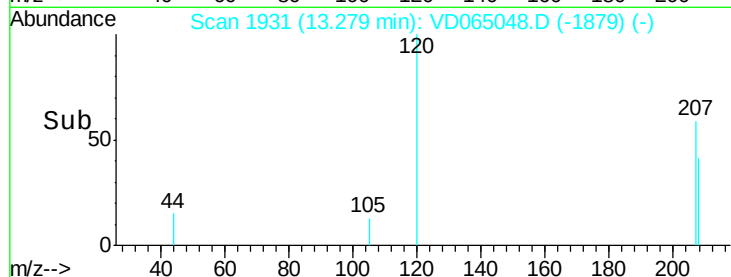
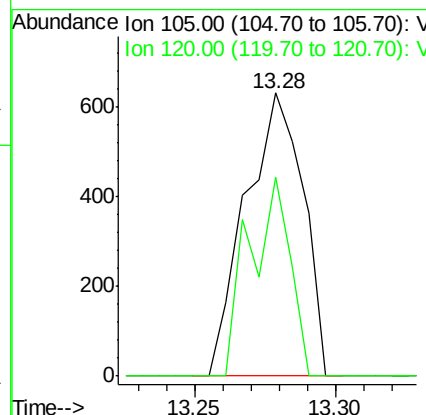
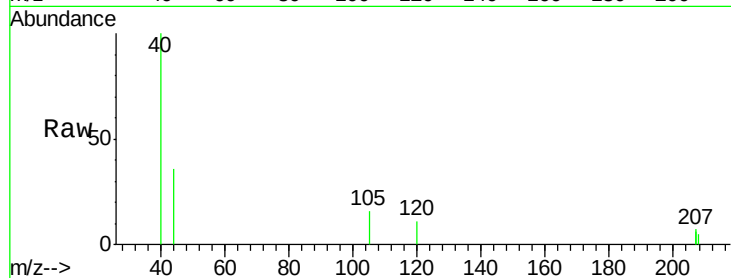




#84
1,2,4-Trimethylbenzene
Concen: 8.48 ug/l
RT: 13.28 min Scan# 1931
Delta R.T. 0.01 min
Lab File: VD065048.D
Acq: 03 Feb 2020 12:20

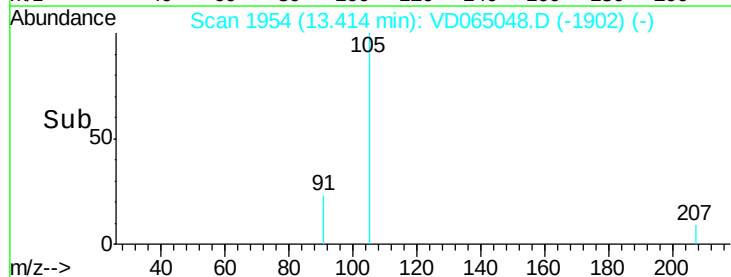
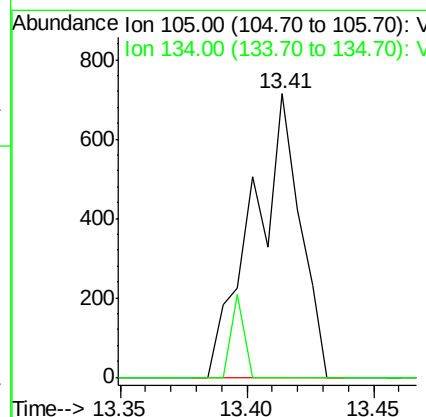
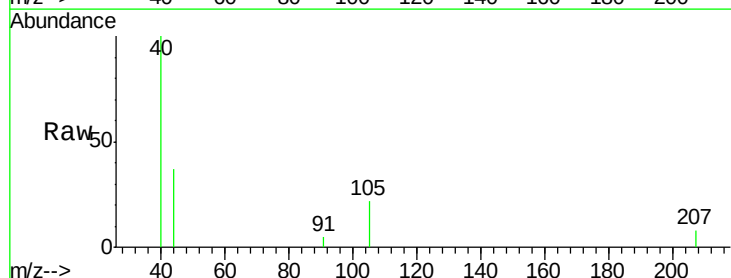
Instrument :
MSVOA_D
ClientSampleId :
628-629RE

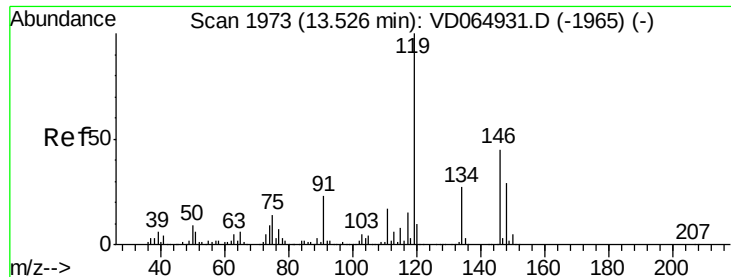
Tgt Ion:105 Resp: 891
Ion Ratio Lower Upper
105 100
120 49.8 23.1 69.3



#85
sec-Butylbenzene
Concen: 7.39 ug/l
RT: 13.41 min Scan# 1954
Delta R.T. 0.01 min
Lab File: VD065048.D
Acq: 03 Feb 2020 12:20

Tgt Ion:105 Resp: 921
Ion Ratio Lower Upper
105 100
134 8.0 10.4 31.4#





#86

p-Isopropyltoluene

Concen: 3.98 ug/l

RT: 13.53 min Scan# 1973

Delta R.T. -0.00 min

Lab File: VD065048.D

Acq: 03 Feb 2020 12:20

Instrument :

MSVOA_D

ClientSampleId :

628-629RE

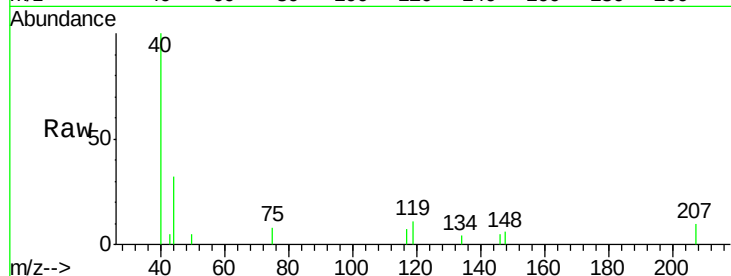
Tgt Ion:119 Resp: 464

Ion Ratio Lower Upper

119 100

134 31.5 13.3 39.9

91 25.0 11.4 34.2

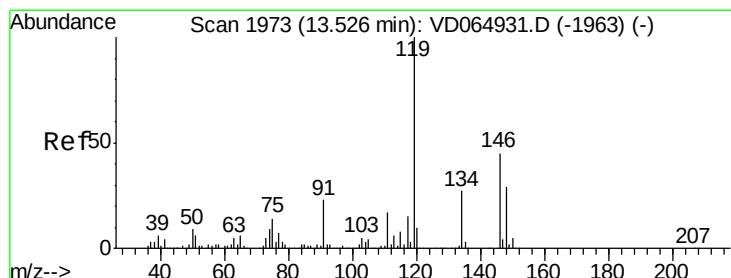
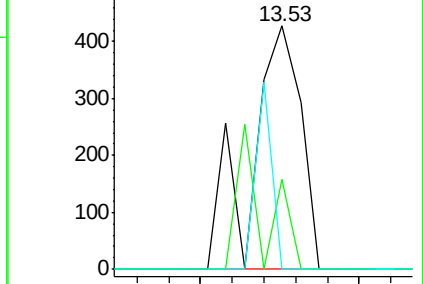
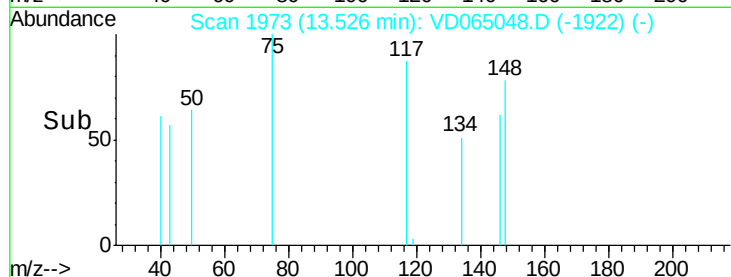


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

Time-->



#87

1,3-Dichlorobenzene

Concen: 4.23 ug/l

RT: 13.52 min Scan# 1972

Delta R.T. -0.01 min

Lab File: VD065048.D

Acq: 03 Feb 2020 12:20

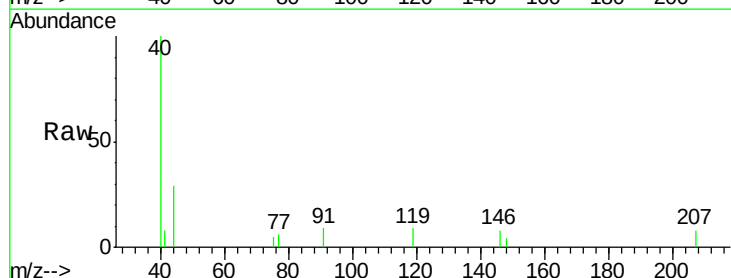
Tgt Ion:146 Resp: 251

Ion Ratio Lower Upper

146 100

111 0.0 18.9 56.9#

148 143.8 32.6 97.7#

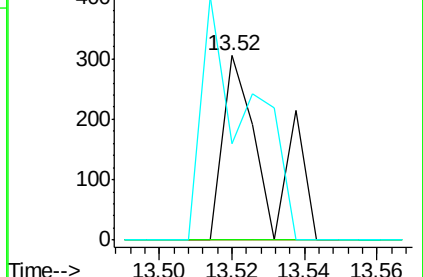
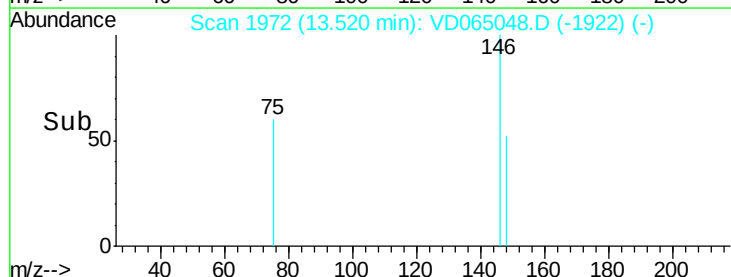


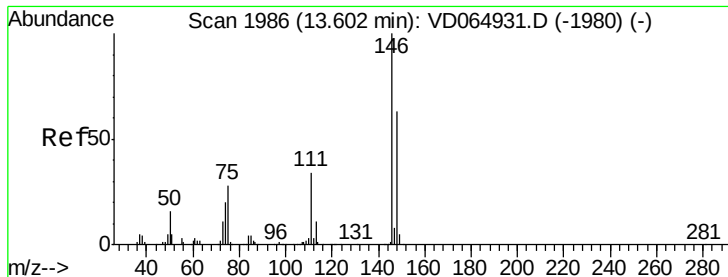
Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

Time-->

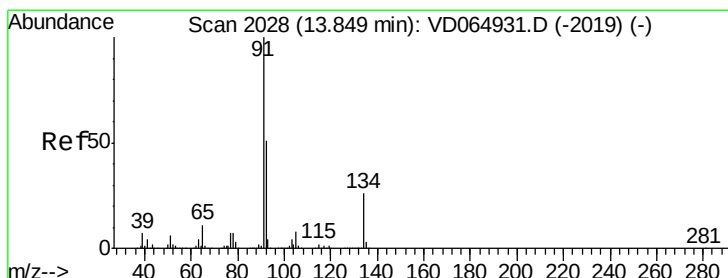
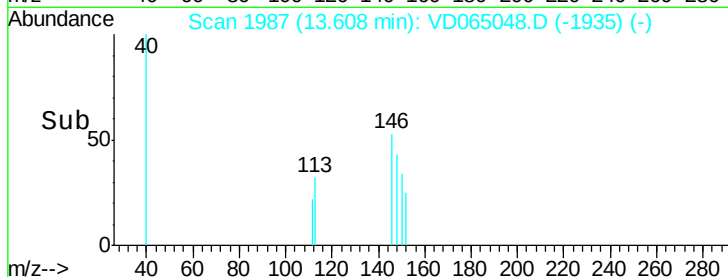
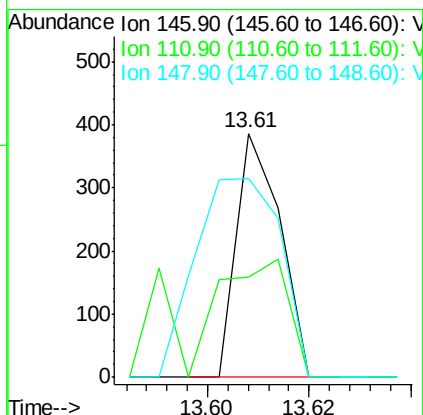
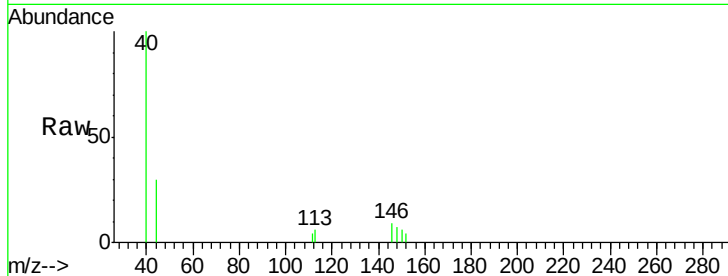




#88
 1,4-Dichlorobenzene
 Concen: 3.92 ug/l
 RT: 13.61 min Scan# 1987
 Delta R.T. 0.01 min
 Lab File: VD065048.D
 Acq: 03 Feb 2020 12:20

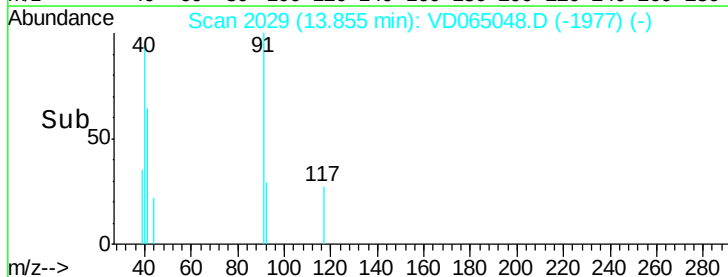
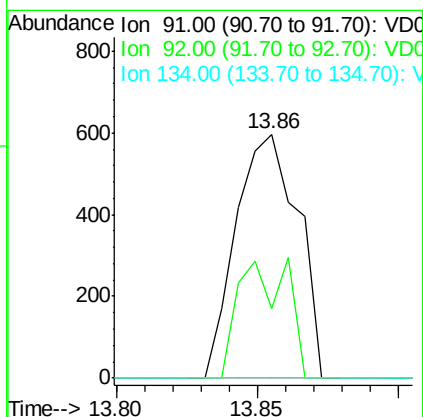
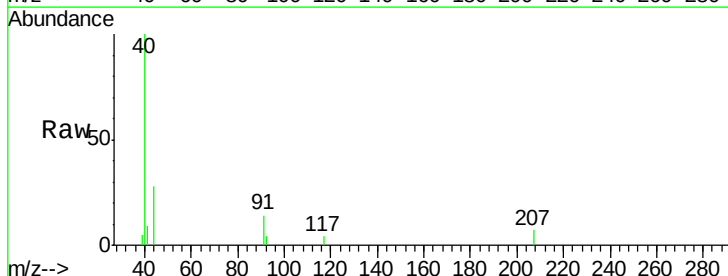
Instrument :
 MSVOA_D
 ClientSampleId :
 628-629RE

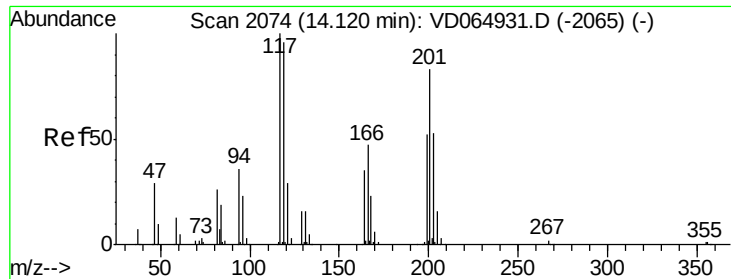
Tgt Ion: 146 Resp: 231
 Ion Ratio Lower Upper
 146 100
 111 76.2 18.2 54.6#
 148 158.4 32.0 96.0#



#89
 n-Butylbenzene
 Concen: 8.50 ug/l
 RT: 13.86 min Scan# 2029
 Delta R.T. 0.01 min
 Lab File: VD065048.D
 Acq: 03 Feb 2020 12:20

Tgt Ion: 91 Resp: 904
 Ion Ratio Lower Upper
 91 100
 92 38.5 26.4 79.0
 134 0.0 13.3 39.9#





#90

Hexachloroethane

Concen: 2.76 ug/l

RT: 14.24 min Scan# 2095

Delta R.T. 0.12 min

Lab File: VD065048.D

Acq: 03 Feb 2020 12:20

Instrument :

MSVOA_D

ClientSampleId :

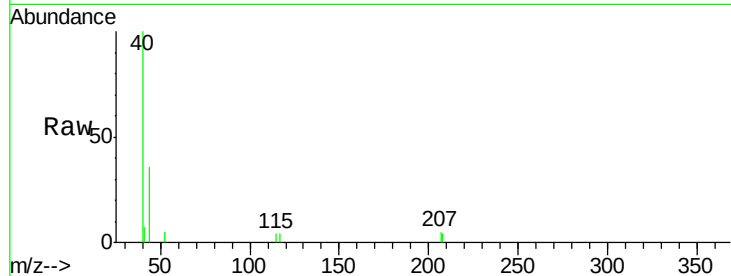
628-629RE

Tgt Ion:117 Resp: 62

Ion Ratio Lower Upper

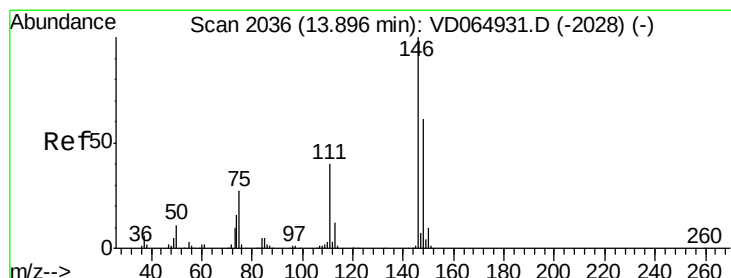
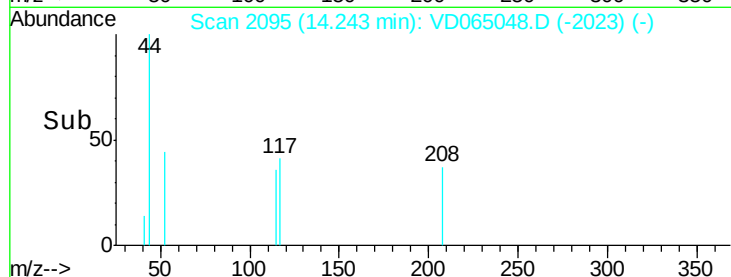
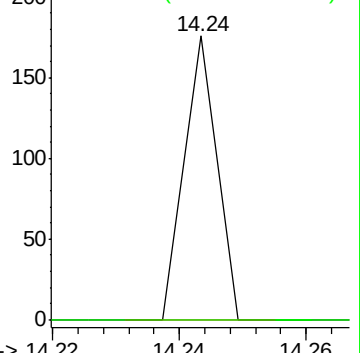
117 100

201 0.0 41.1 123.3#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#91

1,2-Dichlorobenzene

Concen: 8.88 ug/l

RT: 13.90 min Scan# 2037

Delta R.T. 0.01 min

Lab File: VD065048.D

Acq: 03 Feb 2020 12:20

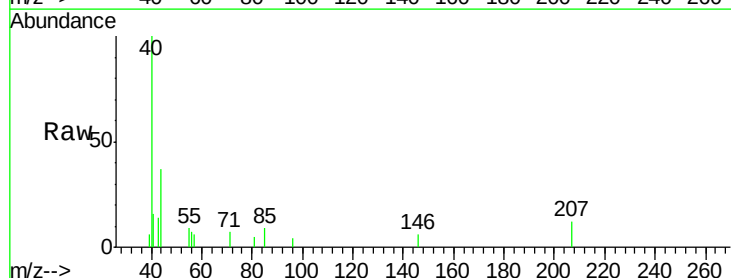
Tgt Ion:146 Resp: 448

Ion Ratio Lower Upper

146 100

111 20.8 19.4 58.2

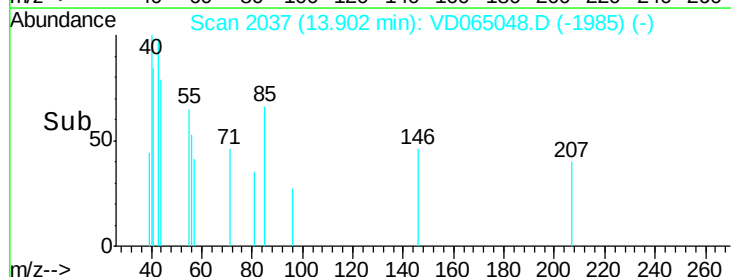
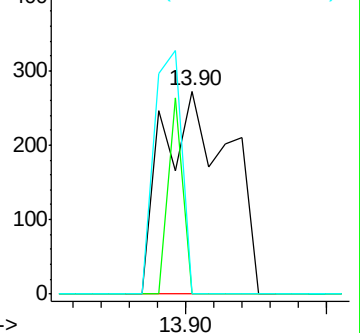
148 49.1 31.6 95.0

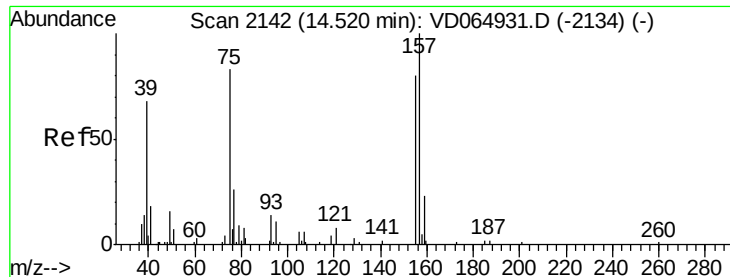


Abundance Ion 145.90 (145.60 to 146.60): V

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: 21.16 ug/l

RT: 14.69 min Scan# 2171

Delta R.T. 0.17 min

Lab File: VD065048.D

Acq: 03 Feb 2020 12:20

Instrument :

MSVOA_D

ClientSampled :

628-629RE

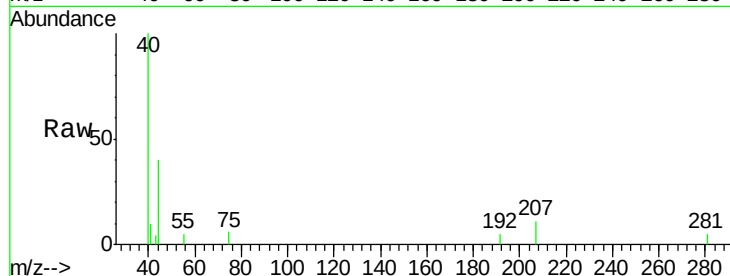
Tgt Ion: 75 Resp: 72

Ion Ratio Lower Upper

75 100

155 0.0 44.9 134.7#

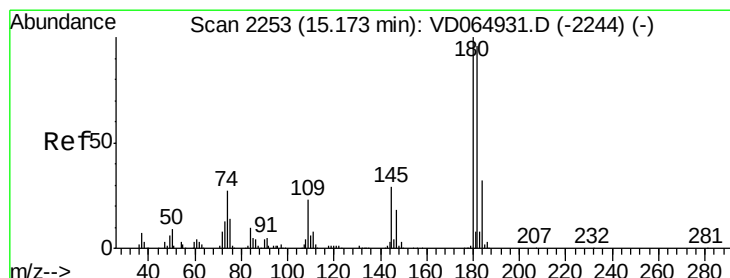
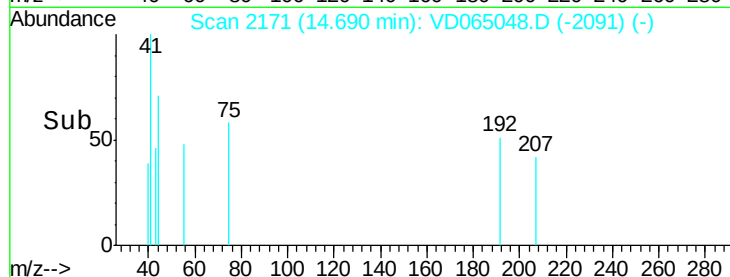
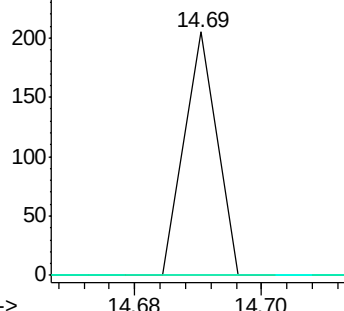
157 0.0 58.9 176.6#



Abundance Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V



#93

1,2,4-Trichlorobenzene

Concen: 9.03 ug/l

RT: 15.17 min Scan# 2253

Delta R.T. -0.00 min

Lab File: VD065048.D

Acq: 03 Feb 2020 12:20

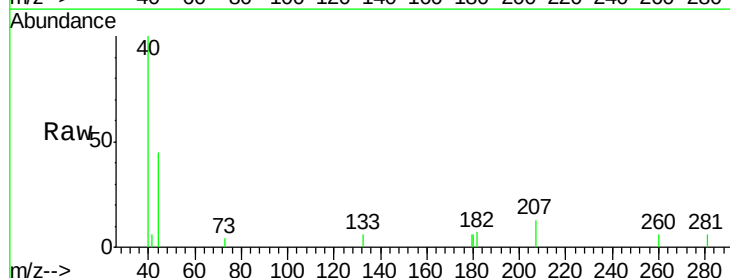
Tgt Ion: 180 Resp: 315

Ion Ratio Lower Upper

180 100

182 137.1 47.1 141.4

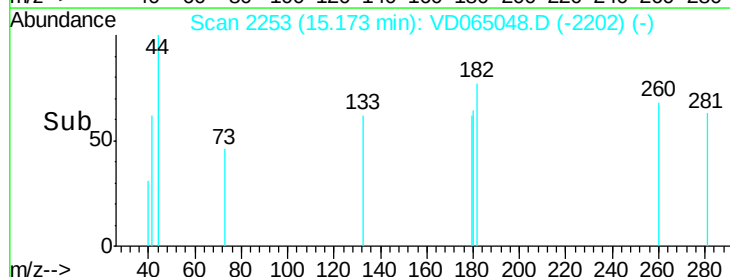
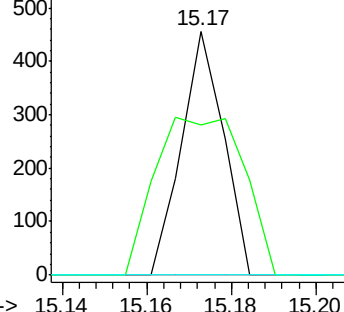
145 0.0 14.1 42.3#

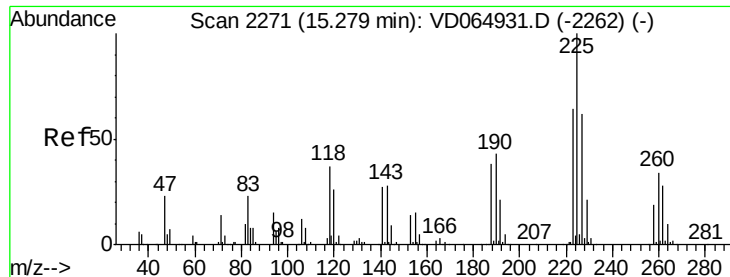


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#94

Hexachlorobutadiene

Concen: 13.32 ug/l

RT: 15.28 min Scan# 2271

Delta R.T. -0.00 min

Lab File: VD065048.D

Acq: 03 Feb 2020 12:20

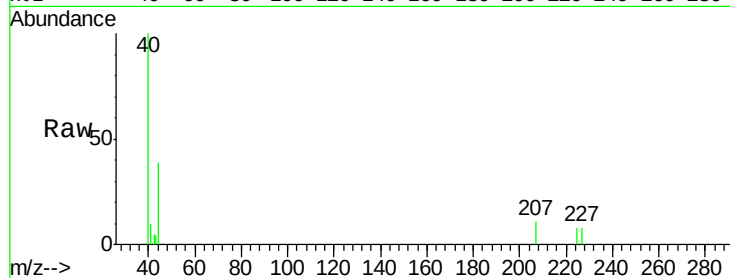
Instrument :

MSVOA_D

ClientSampleId :

628-629RE

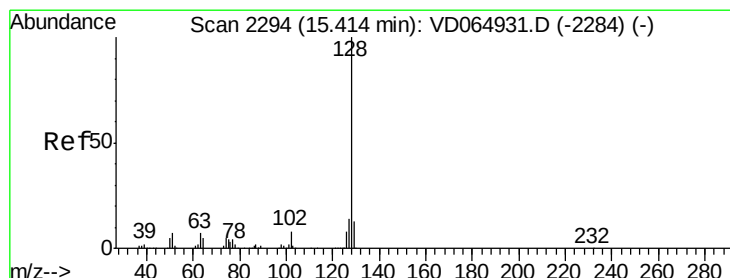
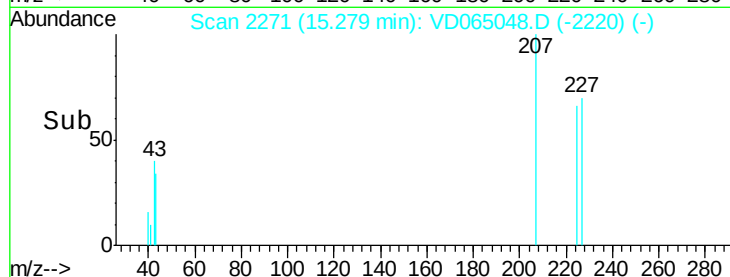
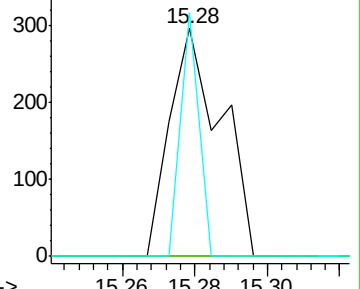
Tgt Ion:	225	Resp:	294
Ion	Ratio	Lower	Upper
225	100		
223	0.0	32.4	97.2#
227	38.1	31.9	95.9



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



#95

Naphthalene

Concen: 7.73 ug/l

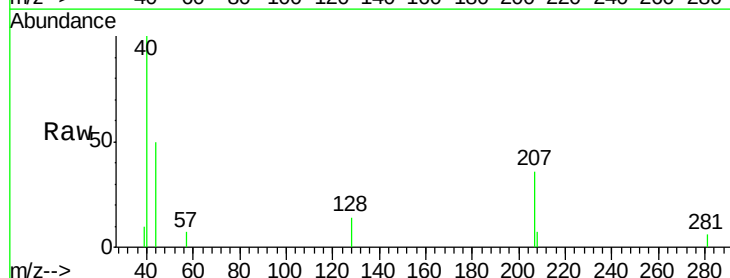
RT: 15.41 min Scan# 2293

Delta R.T. -0.01 min

Lab File: VD065048.D

Acq: 03 Feb 2020 12:20

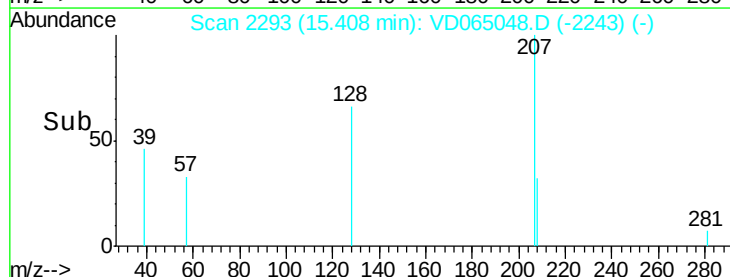
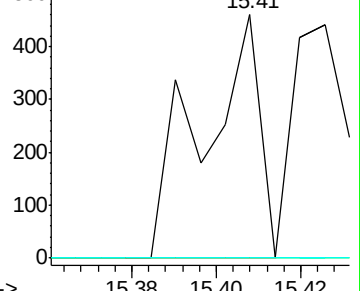
Tgt Ion:	128	Resp:	435
Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.6	15.8#
129	0.0	9.3	13.9#

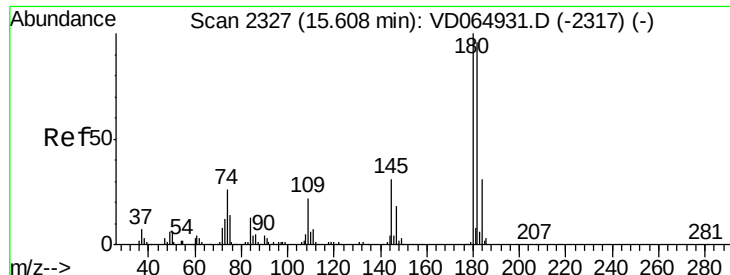


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: 2.51 ug/l
 RT: 15.61 min Scan# 2327
 Delta R.T. -0.00 min
 Lab File: VD065048.D
 Acq: 03 Feb 2020 12:20

Instrument :
 MSVOA_D
 ClientSampleId :
 628-629RE

Tgt Ion	Ratio	Lower	Upper
180	100		
182	186.8	47.3	141.8#
145	0.0	14.6	43.8#

