

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD122619\
 Data File : VD064624.D
 Acq On : 27 Dec 2019 04:27
 Operator : VA/SY
 Sample : K6439-04
 Misc : 5.22G/5.00ml/MSVOA D/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 27 05:05:48 2019
 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	8778	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	13089	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	12012	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	5728	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.33	65	5989	77.37	ug/l	0.00
Spiked Amount			Recovery	=	154.74%	
35) Dibromofluoromethane	7.93	113	4523	56.32	ug/l	0.00
Spiked Amount			Recovery	=	112.64%	
50) Toluene-d8	10.34	98	14045	45.67	ug/l	0.00
Spiked Amount			Recovery	=	91.34%	
62) 4-Bromofluorobenzene	12.64	95	4749	48.83	ug/l	0.00
Spiked Amount			Recovery	=	97.66%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.20	50	803	8.417	ug/l #	75
4) Vinyl Chloride	2.35	62	322	2.768	ug/l #	84
5) Bromomethane	2.80	94	999	11.811	ug/l	82
7) Trichlorofluoromethane	3.29	101	345	1.761	ug/l #	81
8) Diethyl Ether	3.67	74	59	1.517	ug/l #	2
10) Methyl Iodide	4.31	142	648	7.437	ug/l #	75
12) 1,1-Dichloroethene	4.09	96	319	4.131	ug/l #	62
13) Acrolein	3.80	56	73	11.808	ug/l #	14
14) Allyl chloride	4.71	41	123	1.022	ug/l #	59
15) Acrylonitrile	5.43	53	59	3.642	ug/l #	1
16) Acetone	4.16	43	159	12.786	ug/l #	42
17) Carbon Disulfide	4.42	76	951	3.808	ug/l #	75
18) Methyl Acetate	4.72	43	129	2.960	ug/l #	51
20) Methylene Chloride	4.95	84	56	Below Cal	#	7
21) trans-1,2-Dichloroethene	5.47	96	112	1.273	ug/l #	1
22) Diisopropyl ether	6.36	45	258	1.074	ug/l #	45
23) Vinyl Acetate	6.36	43	186	1.365	ug/l #	72
24) 1,1-Dichloroethane	6.27	63	205	1.422	ug/l #	80
25) 2-Butanone	7.22	43	76	3.572	ug/l #	49
27) cis-1,2-Dichloroethene	7.21	96	223	2.349	ug/l	78
28) Bromochloromethane	7.70	49	58	1.035	ug/l #	11
29) Tetrahydrofuran	7.58	42	182	13.755	ug/l #	33
30) Chloroform	7.73	83	496	3.279	ug/l #	18
31) Cyclohexane	7.98	56	626	4.338	ug/l #	19
36) 1,1-Dichloropropene	8.12	75	731	5.802	ug/l #	60
37) Ethyl Acetate	7.30	43	74	1.495	ug/l #	70
38) Carbon Tetrachloride	7.98	117	319	2.375	ug/l #	12
39) Methylcyclohexane	9.35	83	956	6.265	ug/l #	38
40) Benzene	8.36	78	1154	3.355	ug/l #	50
41) Methacrylonitrile	7.53	41	79	2.751	ug/l #	41
42) 1,2-Dichloroethane	8.44	62	126	1.268	ug/l #	73
44) Trichloroethene	9.11	130	453	4.484	ug/l	81
48) Methyl methacrylate	9.44	41	113	2.436	ug/l #	15
51) 4-Methyl-2-Pentanone	10.24	43	217	4.457	ug/l #	37

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

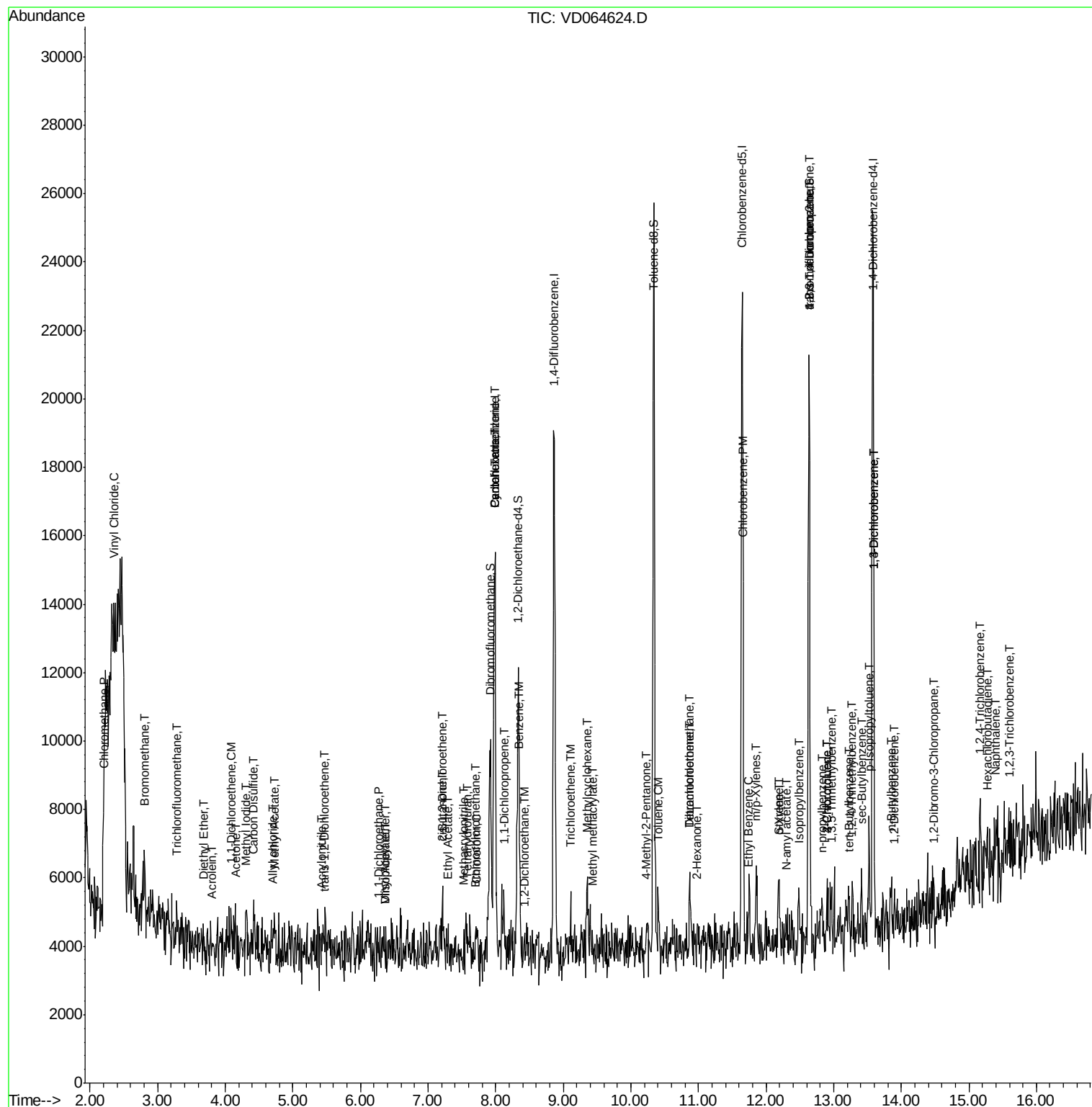
52) Toluene	10.41	92	689	3.054	ug/l	96
59) 2-Hexanone	10.98	43	132	3.994	ug/l #	26
60) Dibromochloromethane	10.87	129	525	6.153	ug/l #	11
64) Tetrachloroethene	10.87	164	732	7.943	ug/l	94
65) Chlorobenzene	11.67	112	858	3.442	ug/l	96
67) Ethyl Benzene	11.74	91	1099	2.429	ug/l #	82
68) m/p-Xylenes	11.85	106	1038	5.943	ug/l	90
69) o-Xylene	12.18	106	309	1.959	ug/l	58
70) Styrene	12.20	104	588	2.123	ug/l #	65
73) Isopropylbenzene	12.48	105	1424	3.479	ug/l #	60
74) N-amyl acetate	12.30	43	118	1.349	ug/l #	43
76) 1,2,3-Trichloropropane	12.64	75	3075	67.983	ug/l #	100
78) n-propylbenzene	12.83	91	1514	3.170	ug/l	85
79) 2-Chlorotoluene	12.91	91	658	2.508	ug/l	75
80) 1,3,5-Trimethylbenzene	12.97	105	886	2.635	ug/l #	52
81) trans-1,4-Dichloro-2-buten	12.64	75	3075	142.185	ug/l #	10
82) 4-Chlorotoluene	12.91	91	658	2.357	ug/l	75
83) tert-Butylbenzene	13.23	119	496	1.699	ug/l #	83
84) 1,2,4-Trimethylbenzene	13.27	105	704	2.102	ug/l	87
85) sec-Butylbenzene	13.41	105	1050	2.623	ug/l	95
86) p-Isopropyltoluene	13.53	119	985	2.574	ug/l	95
87) 1,3-Dichlorobenzene	13.60	146	583	3.041	ug/l	78
88) 1,4-Dichlorobenzene	13.60	146	583	3.095	ug/l #	76
89) n-Butylbenzene	13.85	91	1051	3.050	ug/l	96
91) 1,2-Dichlorobenzene	13.90	146	488	2.985	ug/l #	62
92) 1,2-Dibromo-3-Chloropropan	14.49	75	69	6.619	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.16	180	424	3.522	ug/l #	64
94) Hexachlorobutadiene	15.27	225	83	1.096	ug/l #	1
95) Naphthalene	15.40	128	1504	7.897	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.60	180	665	6.471	ug/l	85

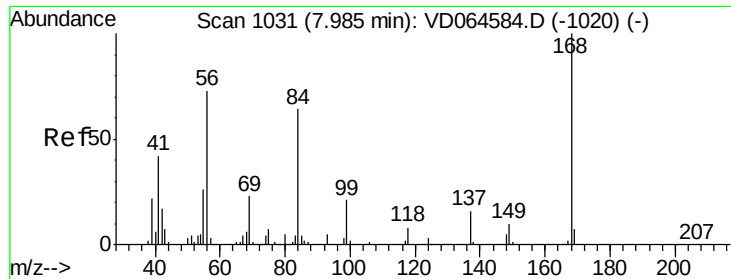
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VD064624.D

Acq: 27 Dec 2019 04:27

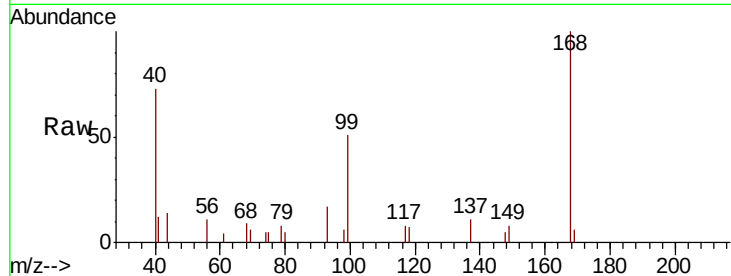
Instrument :
MSVOA_D
ClientSampled :

Tot Ion:168 Resp: 8778

Ion Ratio Lower Upper

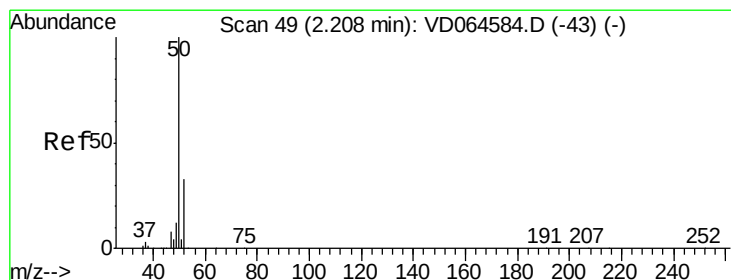
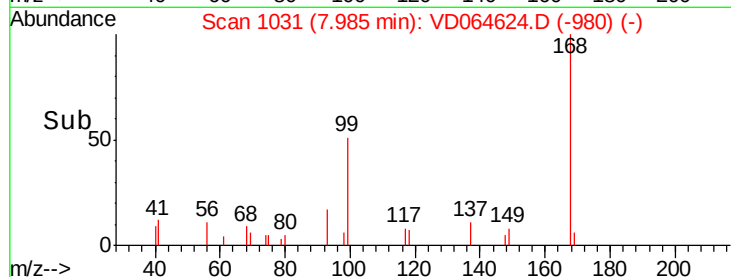
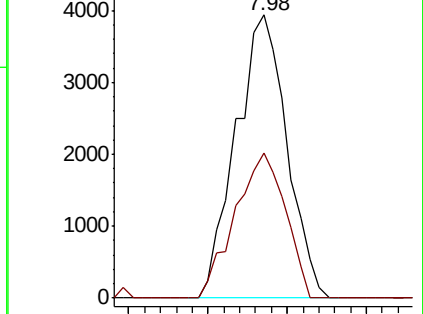
168 100

99 51.2 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: 8.417 ug/l

RT: 2.20 min Scan# 47

Delta R.T. -0.01 min

Lab File: VD064624.D

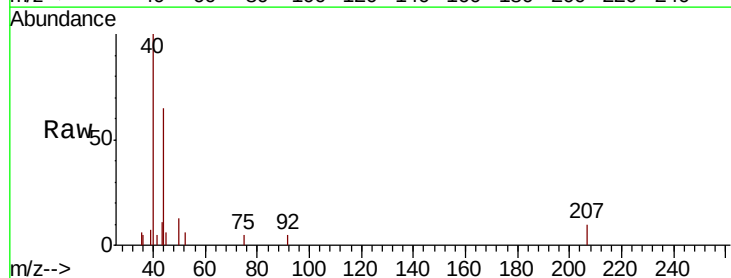
Acq: 27 Dec 2019 04:27

Tgt Ion: 50 Resp: 803

Ion Ratio Lower Upper

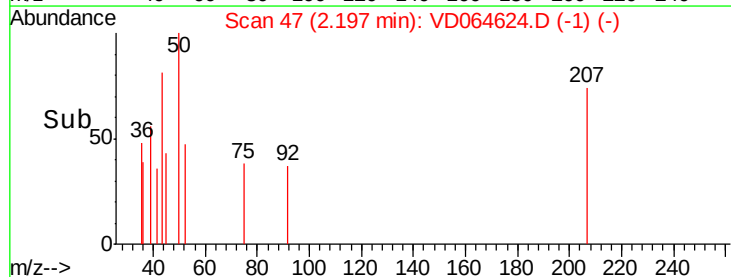
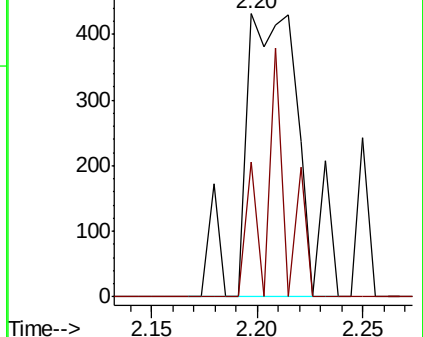
50 100

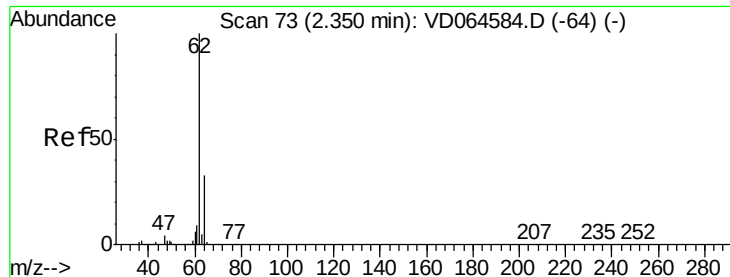
52 47.5 26.5 39.7#



Abundance Ion 49.90 (49.60 to 50.60): VDC

Ion 51.90 (51.60 to 52.60): VDC





#4

Vinyl Chloride

Concen: 2.768 ug/l

RT: 2.35 min Scan# 73

Delta R.T. 0.00 min

Lab File: VD064624.D

Acq: 27 Dec 2019 04:27

Instrument :

MSVOA_D

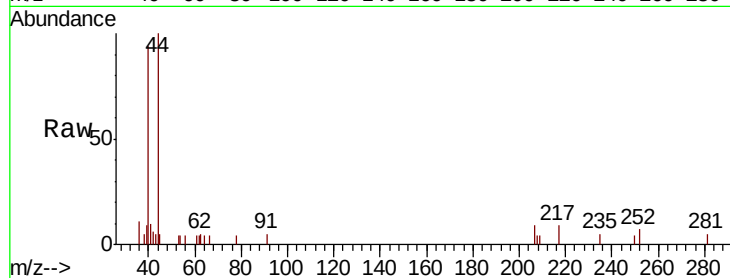
ClientSampleId :

Tot Ion: 62 Resp: 322

Ion Ratio Lower Upper

62 100

64 42.4 26.6 40.0#



Abundance Ion 61.90 (61.60 to 62.60): VDC

Ion 63.90 (63.60 to 64.60): VDC

2.35

400

300

200

100

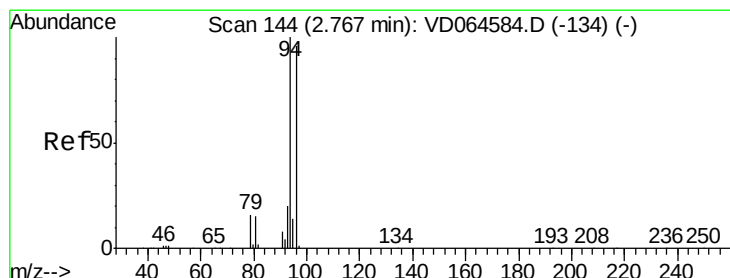
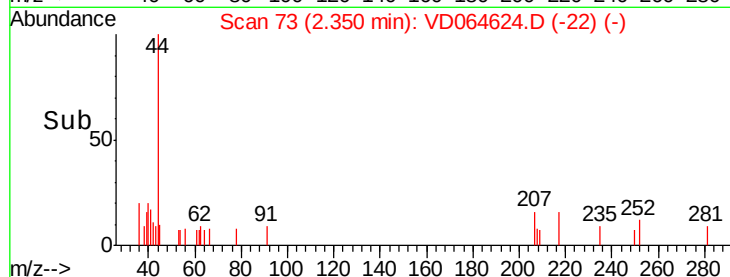
0

2.32

2.34

2.36

Time-->



#5

Bromomethane

Concen: 11.811 ug/l

RT: 2.80 min Scan# 149

Delta R.T. 0.03 min

Lab File: VD064624.D

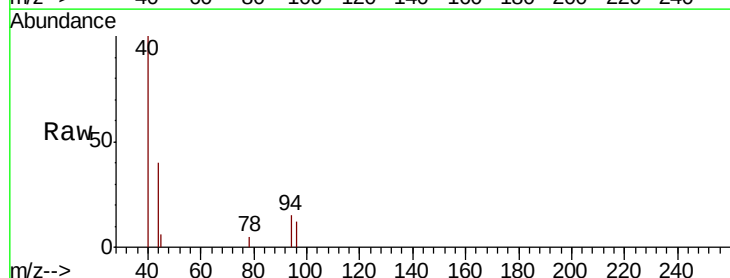
Acq: 27 Dec 2019 04:27

Tgt Ion: 94 Resp: 999

Ion Ratio Lower Upper

94 100

96 79.0 77.2 115.8



Abundance Ion 93.90 (93.60 to 94.60): VDC

Ion 95.90 (95.60 to 96.60): VDC

2.80

500

400

300

200

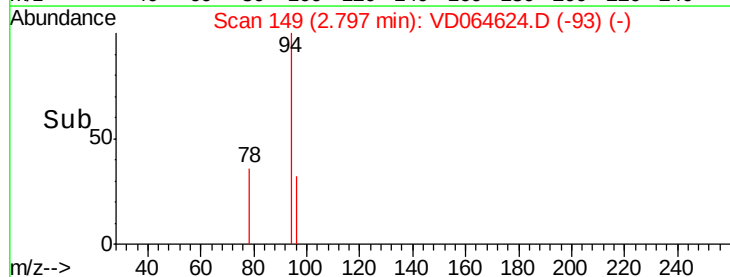
100

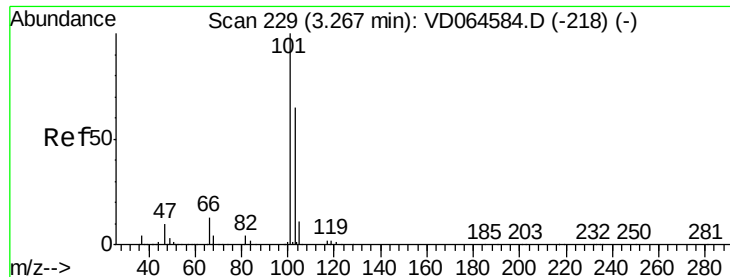
0

2.75

2.80

Time-->



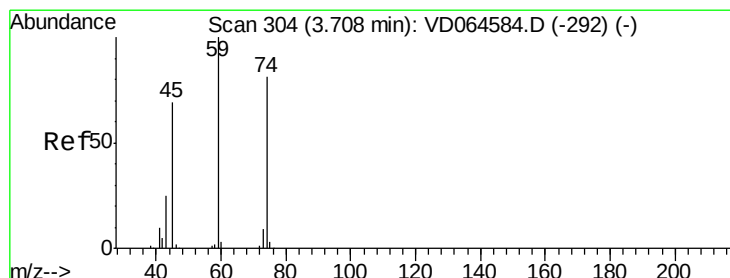
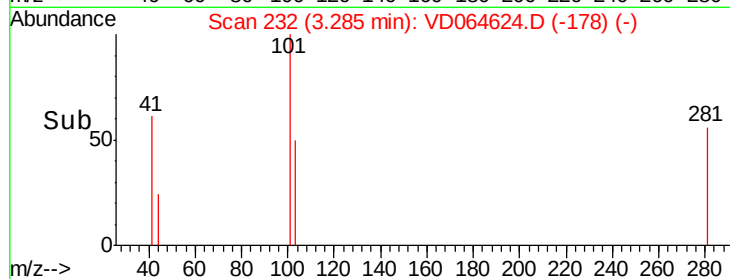
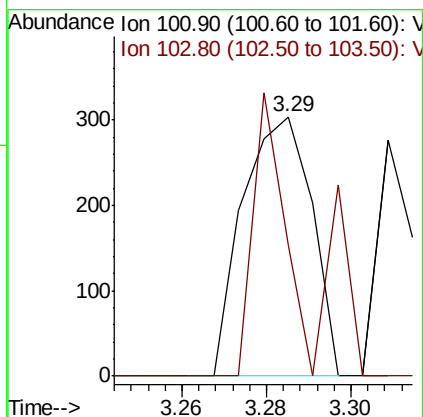
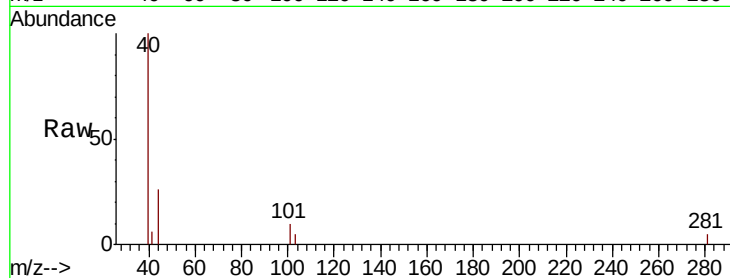


#7

Trichlorofluoromethane
Concen: 1.761 ug/l
RT: 3.29 min Scan# 232
Delta R.T. 0.02 min
Lab File: VD064624.D
Acq: 27 Dec 2019 04:27

Instrument :
MSVOA_D
ClientSampled :

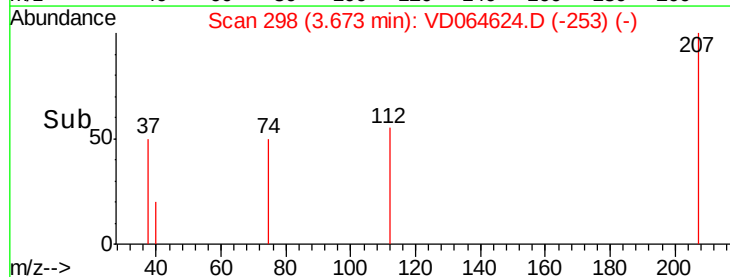
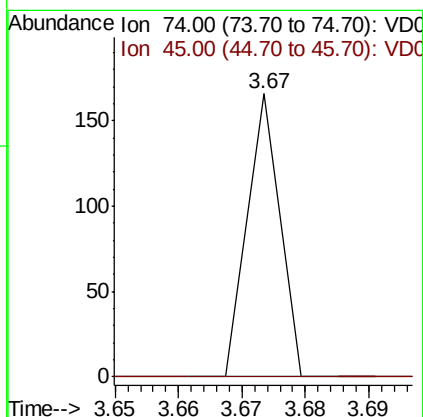
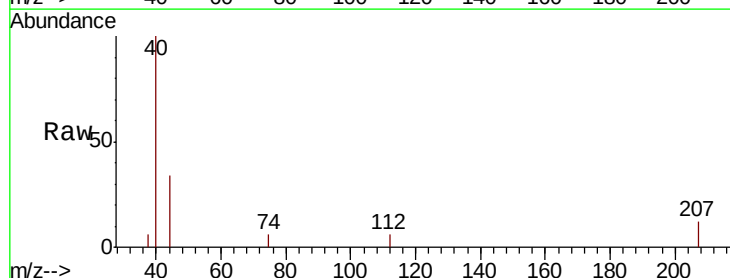
Tot Ion:101 Resp: 345
Ion Ratio Lower Upper
101 100
103 50.3 52.2 78.4#

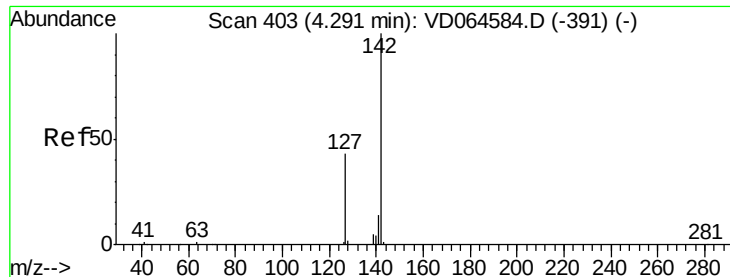


#8

Diethyl Ether
Concen: 1.517 ug/l
RT: 3.67 min Scan# 298
Delta R.T. -0.03 min
Lab File: VD064624.D
Acq: 27 Dec 2019 04:27

Tgt Ion: 74 Resp: 59
Ion Ratio Lower Upper
74 100
45 0.0 47.5 142.5#

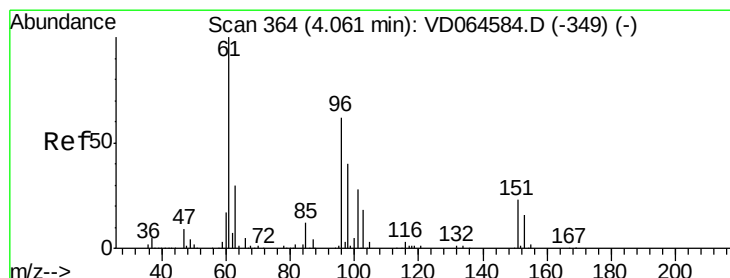
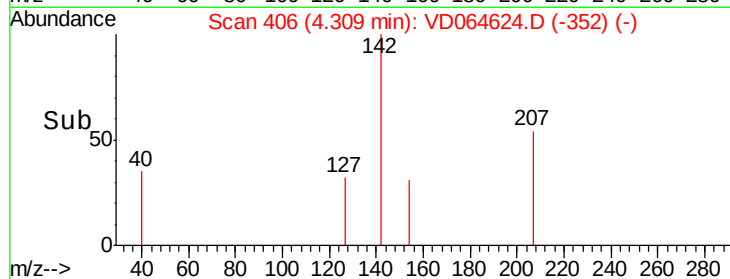
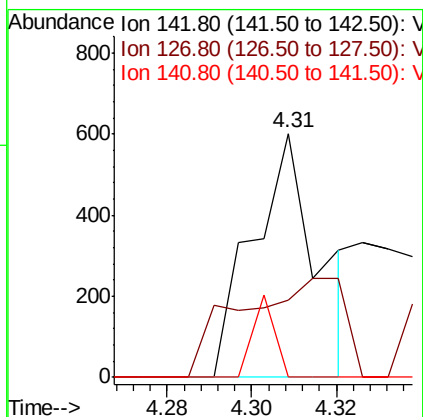
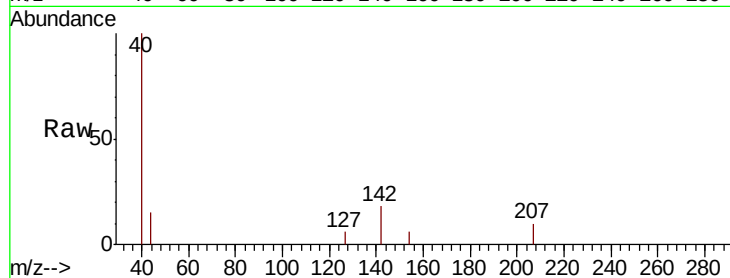




#10
Methyl Iodide
Concen: 7.437 ug/l
RT: 4.31 min Scan# 406
Delta R.T. 0.02 min
Lab File: VD064624.D
Acq: 27 Dec 2019 04:27

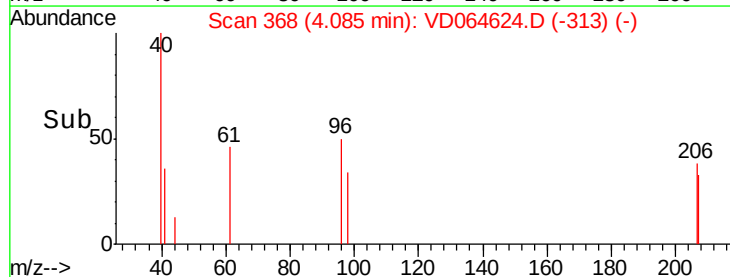
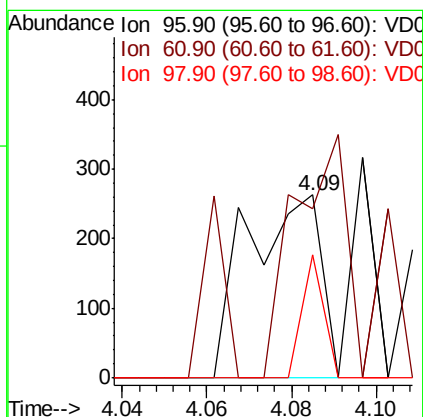
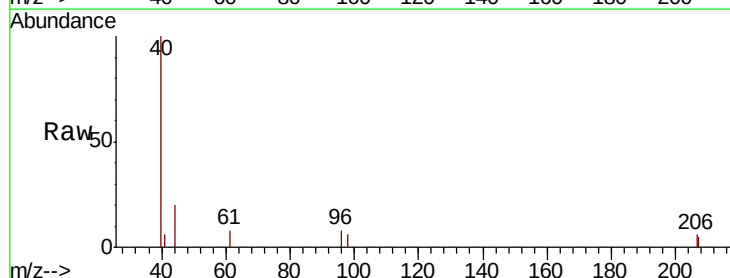
Instrument :
MSVOA_D
ClientSampled :

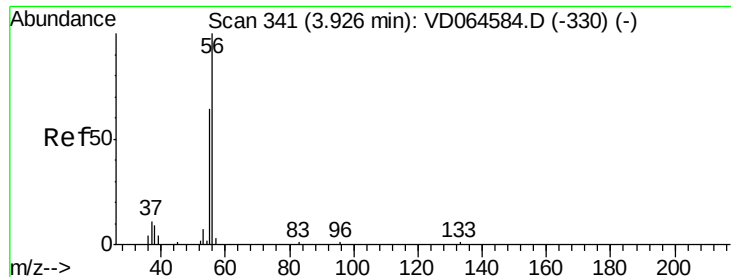
Tot Ion:142 Resp: 648
Ion Ratio Lower Upper
142 100
127 65.0 36.2 54.4#
141 11.1 11.8 17.8#



#12
1,1-Dichloroethene
Concen: 4.131 ug/l
RT: 4.09 min Scan# 368
Delta R.T. 0.02 min
Lab File: VD064624.D
Acq: 27 Dec 2019 04:27

Tgt Ion: 96 Resp: 319
Ion Ratio Lower Upper
96 100
61 92.8 129.4 194.0#
98 67.3 51.4 77.0





#13

Acrolein

Concen: 11.808 ug/l

RT: 3.80 min Scan# 319

Delta R.T. -0.13 min

Lab File: VD064624.D

Acq: 27 Dec 2019 04:27

Instrument :

MSVOA_D

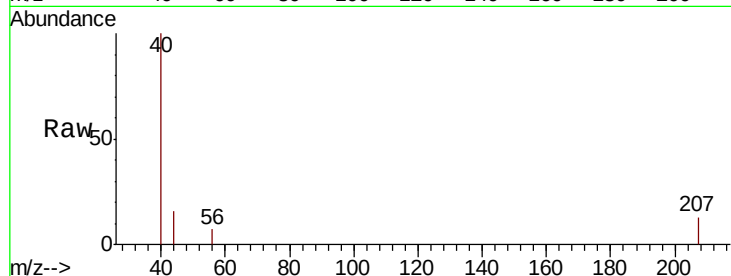
ClientSampleId :

Tot Ion: 56 Resp: 73

Ion Ratio Lower Upper

56 100

55 0.0 56.7 85.1#



Abundance Ion 56.00 (55.70 to 56.70): VDC

Ion 55.00 (54.70 to 55.70): VDC

300

250

200

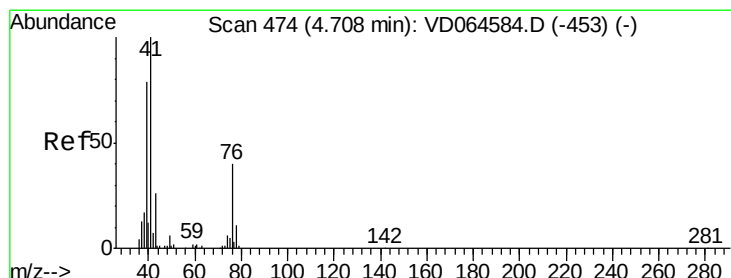
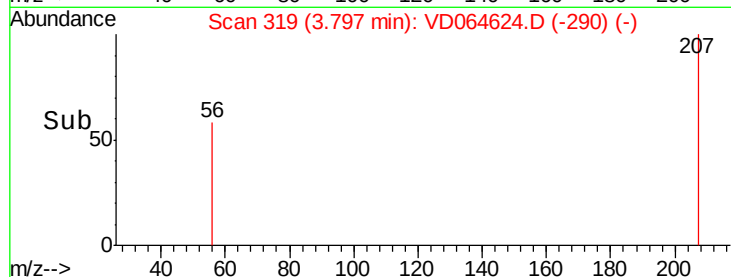
150

100

50

0

Time--> 3.78 3.79 3.80 3.81



#14

Allyl chloride

Concen: 1.022 ug/l

RT: 4.71 min Scan# 474

Delta R.T. 0.00 min

Lab File: VD064624.D

Acq: 27 Dec 2019 04:27

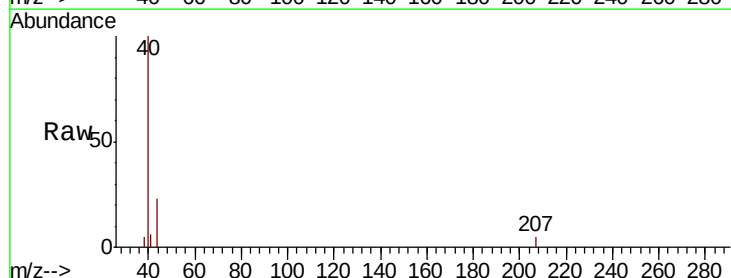
Tgt Ion: 41 Resp: 123

Ion Ratio Lower Upper

41 100

39 50.4 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

300

250

200

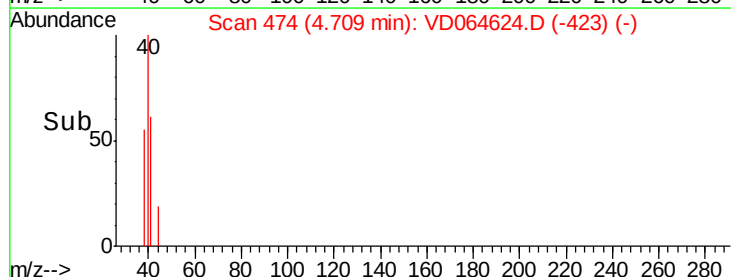
150

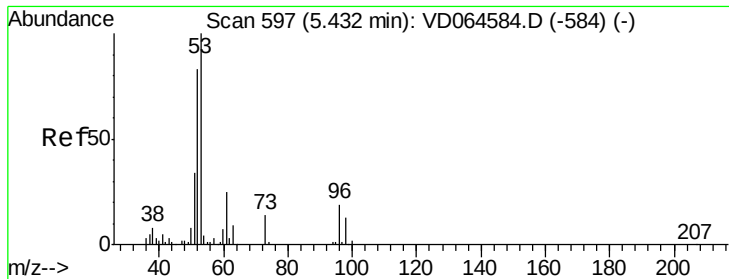
100

50

0

Time--> 4.70 4.71 4.72 4.74





#15

Acrylonitrile

Concen: 3.642 ug/l

RT: 5.43 min Scan# 596

Delta R.T. -0.01 min

Lab File: VD064624.D

Acq: 27 Dec 2019 04:27

Instrument :

MSVOA_D

ClientSampled :

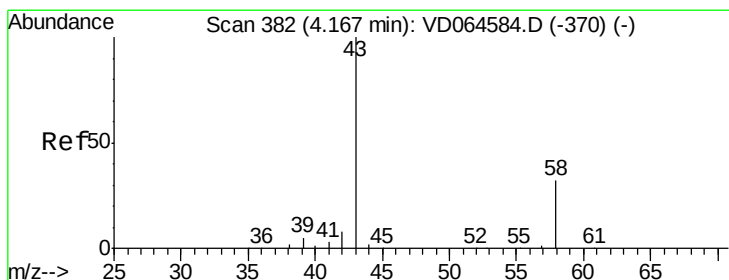
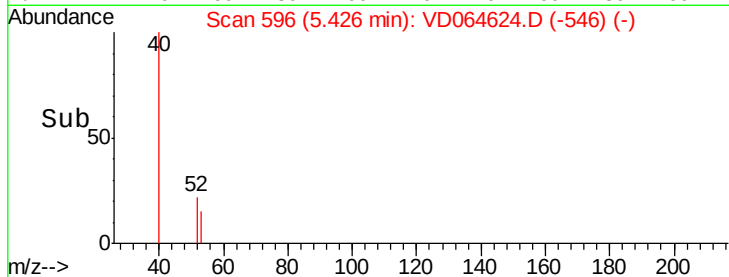
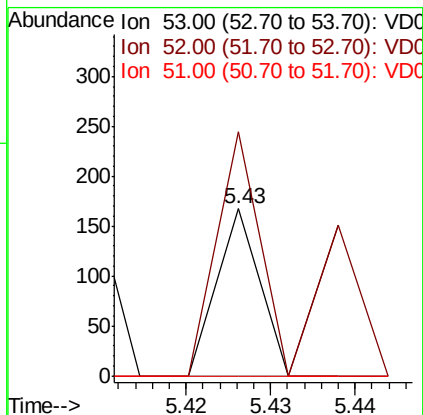
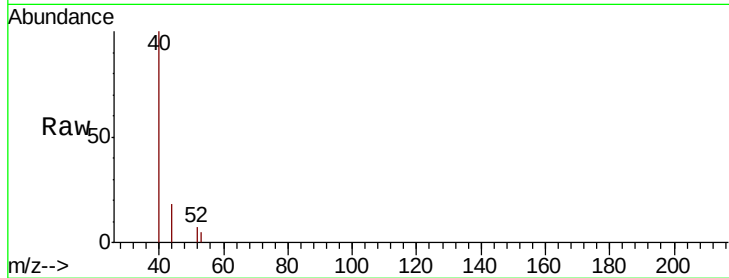
Tot Ion: 53 Resp: 59

Ion Ratio Lower Upper

53 100

52 235.6 66.2 99.2#

51 0.0 30.1 45.1#



#16

Acetone

Concen: 12.786 ug/l

RT: 4.16 min Scan# 381

Delta R.T. -0.01 min

Lab File: VD064624.D

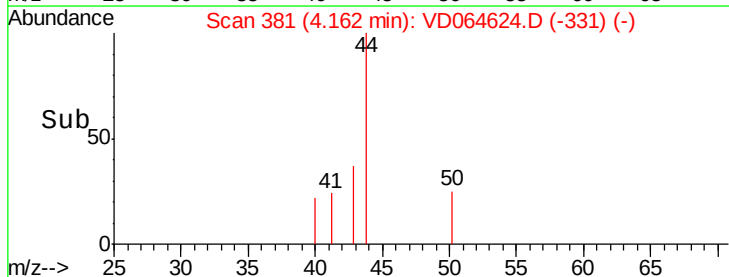
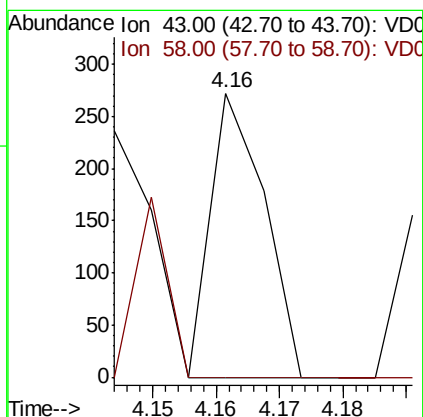
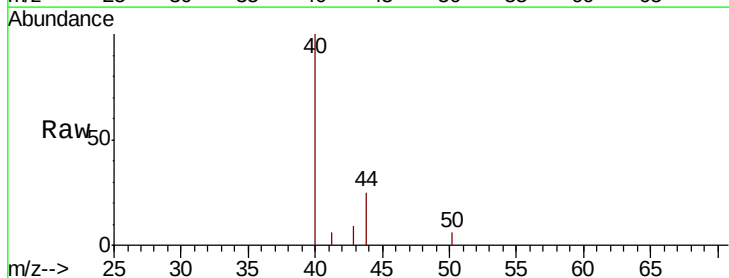
Acq: 27 Dec 2019 04:27

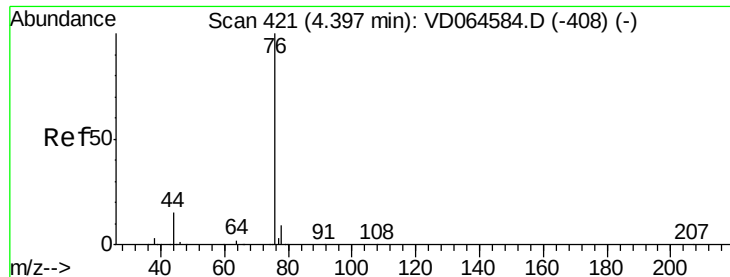
Tgt Ion: 43 Resp: 159

Ion Ratio Lower Upper

43 100

58 0.0 25.8 38.6#





#17

Carbon Disulfide

Concen: 3.808 ug/l

RT: 4.42 min Scan# 425

Delta R.T. 0.02 min

Lab File: VD064624.D

Acq: 27 Dec 2019 04:27

Instrument :

MSVOA_D

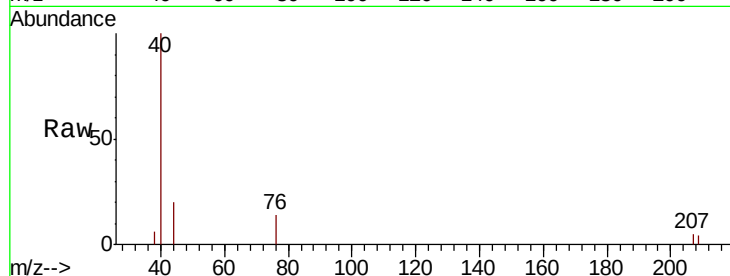
ClientSampleId :

Tot Ion: 76 Resp: 951

Ion Ratio Lower Upper

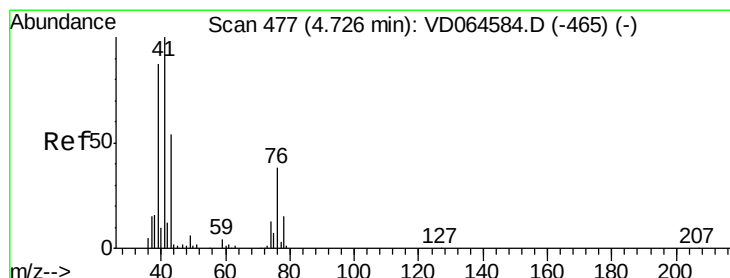
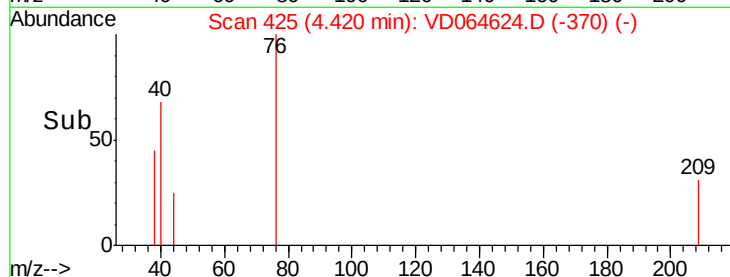
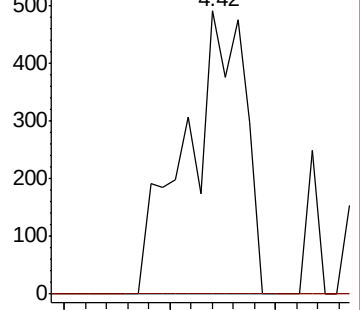
76 100

78 0.0 7.3 10.9#



Abundance Ion 75.90 (75.60 to 76.60): VDC

Ion 77.90 (77.60 to 78.60): VDC



#18

Methyl Acetate

Concen: 2.960 ug/l

RT: 4.72 min Scan# 476

Delta R.T. -0.01 min

Lab File: VD064624.D

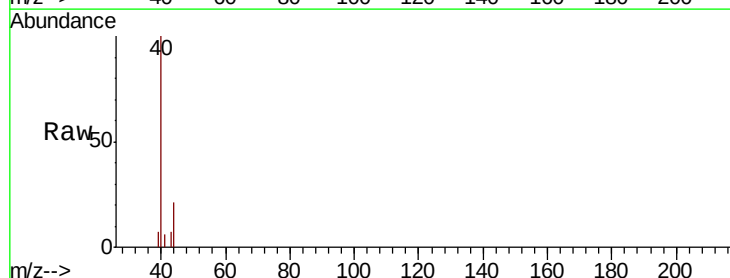
Acq: 27 Dec 2019 04:27

Tgt Ion: 43 Resp: 129

Ion Ratio Lower Upper

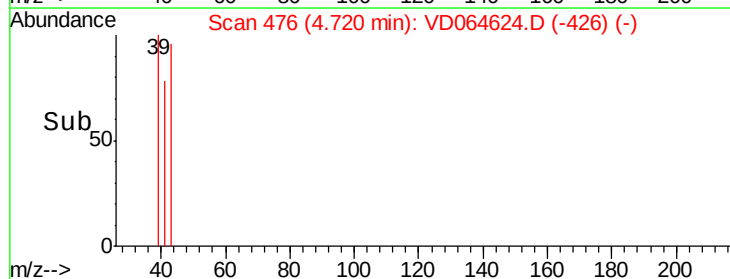
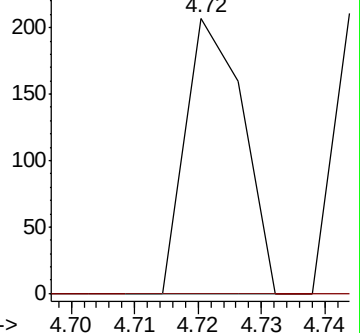
43 100

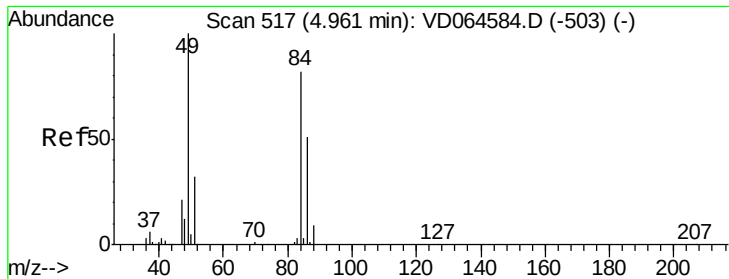
74 0.0 19.2 28.8#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 74.00 (73.70 to 74.70): VDC

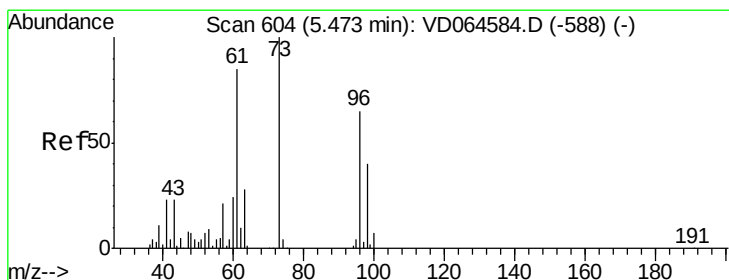
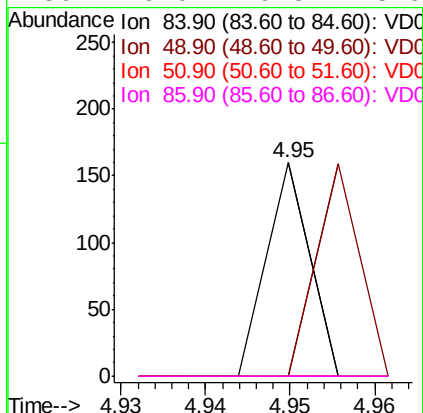
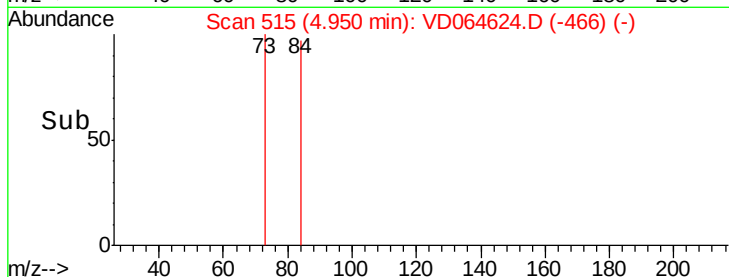
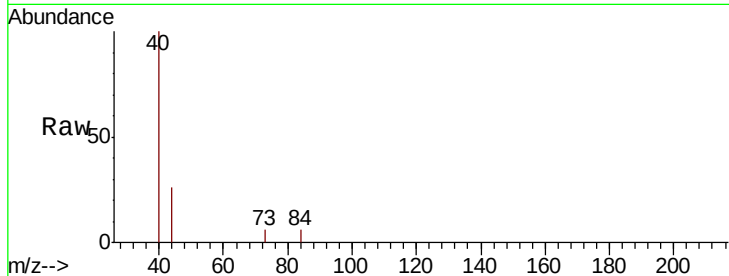




#20
Methylene Chloride
Concen: Below Cal
RT: 4.95 min Scan# 515
Delta R.T. -0.01 min
Lab File: VD064624.D
Acq: 27 Dec 2019 04:27

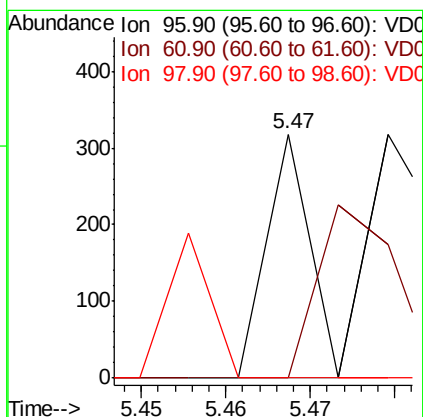
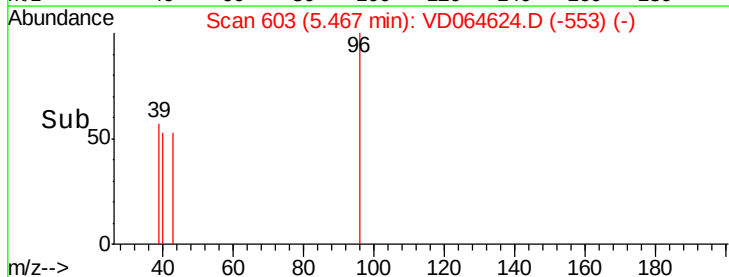
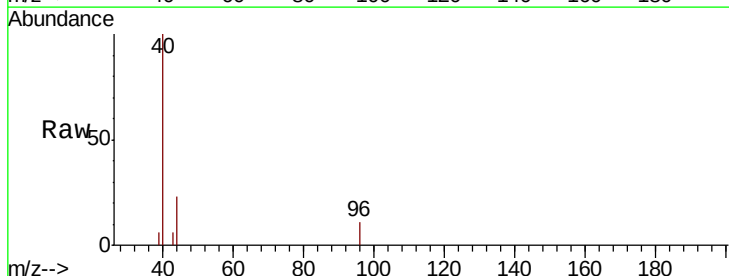
Instrument :
MSVOA_D
ClientSampled :

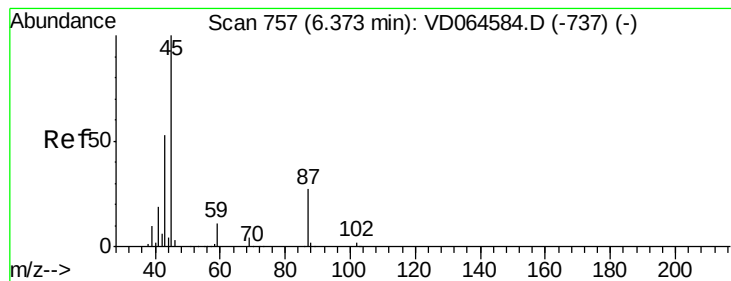
Tot Ion:	84	Resp:	56
Ion	Ratio	Lower	Upper
84	100		
49	0.0	97.2	145.8#
51	0.0	31.4	47.0#
86	0.0	49.3	73.9#



#21
trans-1,2-Dichloroethene
Concen: 1.273 ug/l
RT: 5.47 min Scan# 603
Delta R.T. -0.01 min
Lab File: VD064624.D
Acq: 27 Dec 2019 04:27

Tgt Ion:	96	Resp:	112
Ion	Ratio	Lower	Upper
96	100		
61	0.0	104.7	157.1#
98	0.0	49.4	74.2#





#22

Diisopropyl ether

Concen: 1.074 ug/l

RT: 6.36 min Scan# 755

Delta R.T. -0.01 min

Lab File: VD064624.D

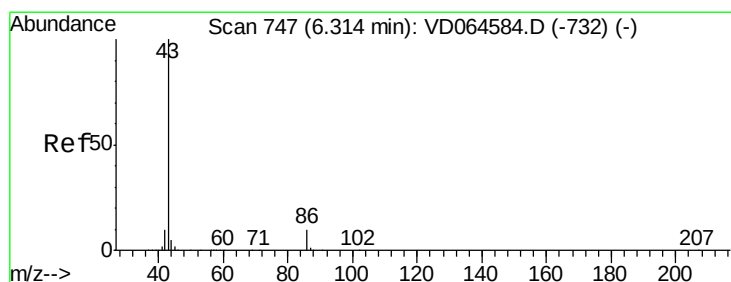
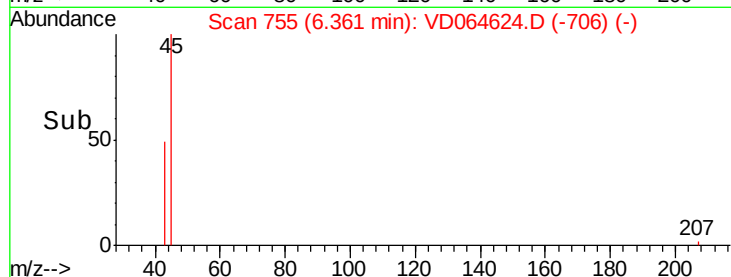
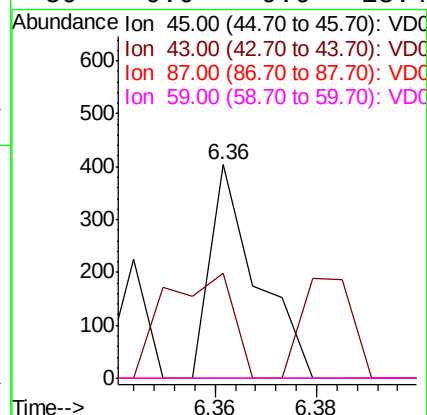
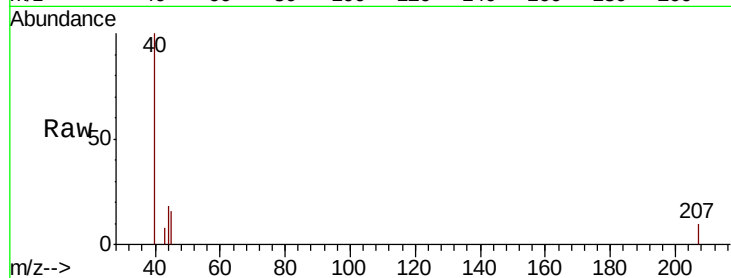
Acq: 27 Dec 2019 04:27

Instrument :

MSVOA_D

ClientSampleId :

Tot Ion:	45	Resp:	258
Ion	Ratio	Lower	Upper
45	100		
43	10.4	43.2	64.8#
87	0.0	21.9	32.9#
59	0.0	9.0	13.4#



#23

Vinyl Acetate

Concen: 1.365 ug/l

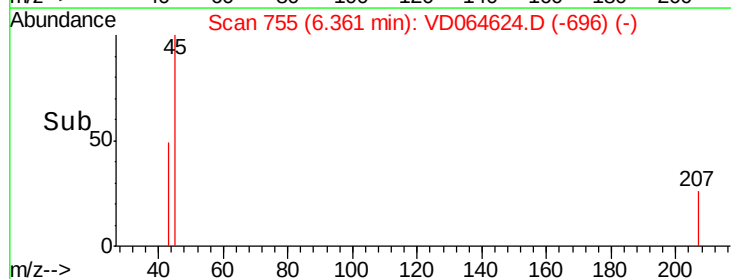
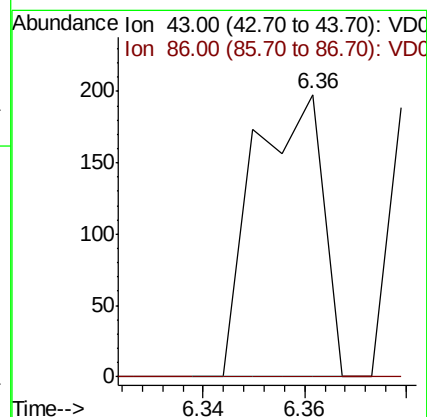
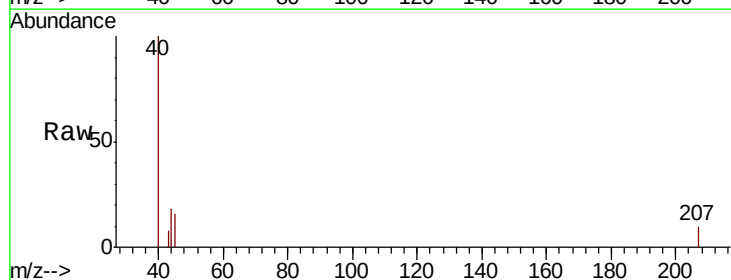
RT: 6.36 min Scan# 755

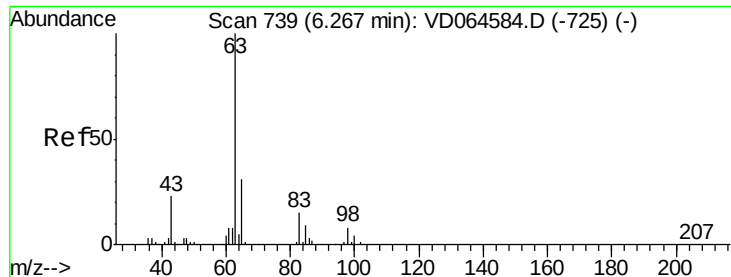
Delta R.T. 0.05 min

Lab File: VD064624.D

Acq: 27 Dec 2019 04:27

Tgt Ion:	43	Resp:	186
Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.3	12.5#





#24

1,1-Dichloroethane

Concen: 1.422 ug/l

RT: 6.27 min Scan# 739

Delta R.T. 0.00 min

Lab File: VD064624.D

Acq: 27 Dec 2019 04:27

Instrument :

MSVOA_D

ClientSampled :

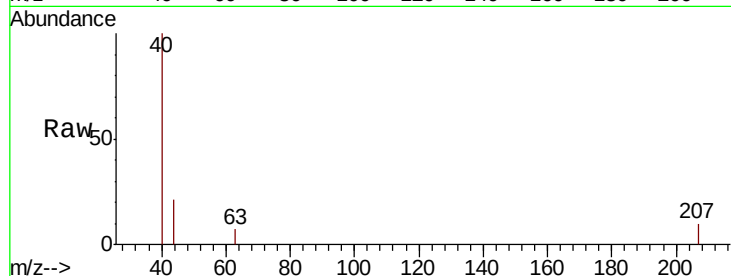
Tot Ion: 63 Resp: 205

Ion Ratio Lower Upper

63 100

98 0.0 4.1 12.3#

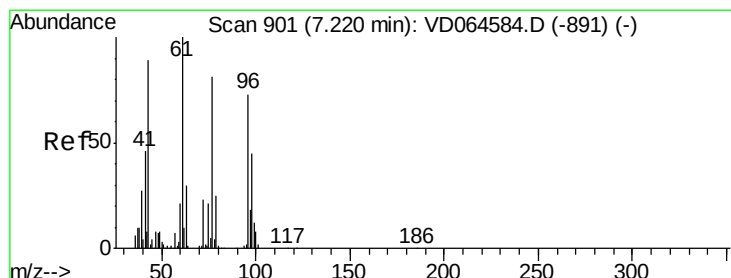
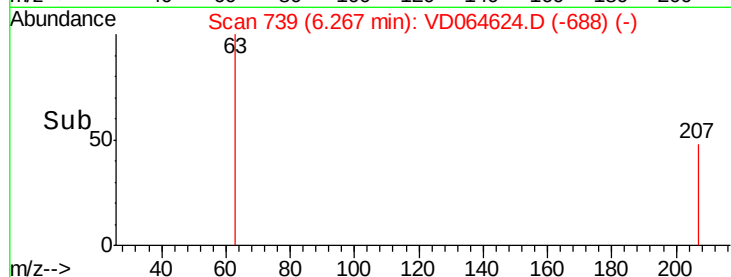
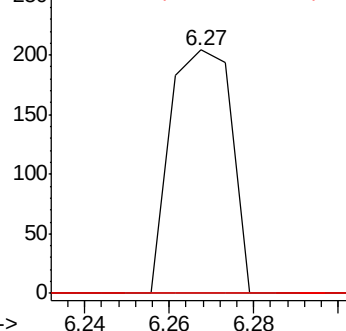
100 0.0 2.2 6.6#



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



#25

2-Butanone

Concen: 3.572 ug/l

RT: 7.22 min Scan# 901

Delta R.T. 0.00 min

Lab File: VD064624.D

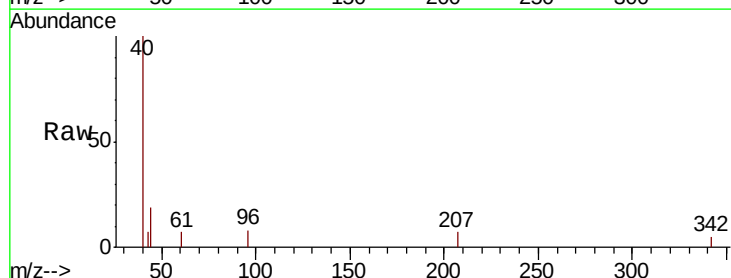
Acq: 27 Dec 2019 04:27

Tgt Ion: 43 Resp: 76

Ion Ratio Lower Upper

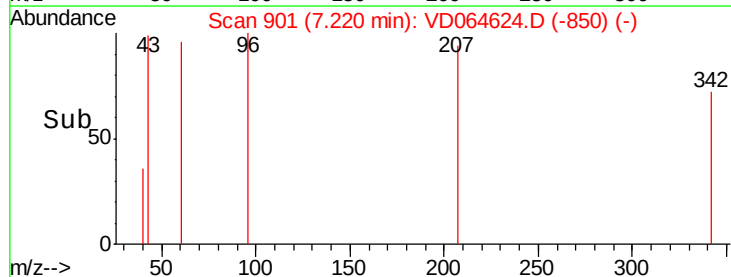
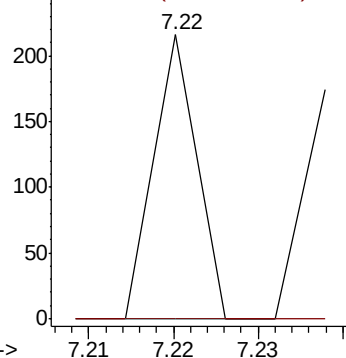
43 100

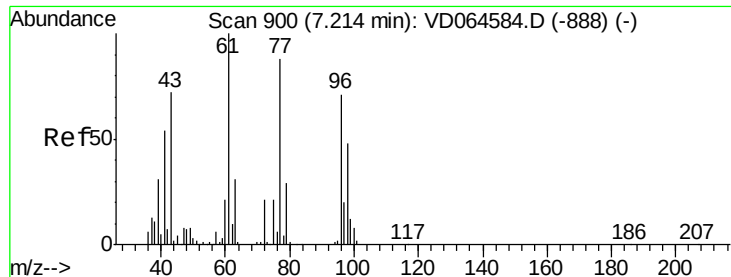
72 0.0 20.7 31.1#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 72.00 (71.70 to 72.70): VDC



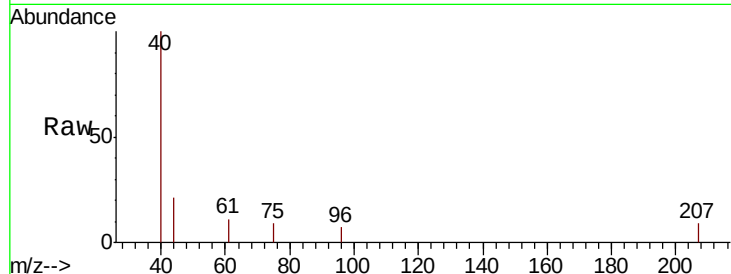


#27

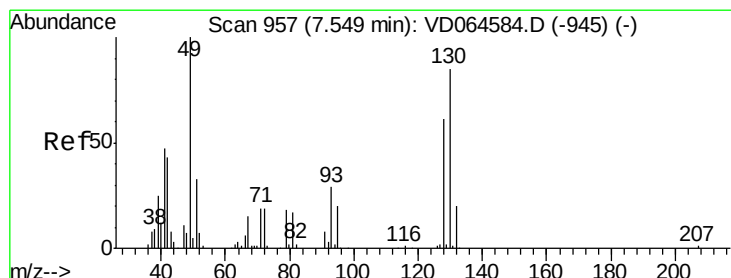
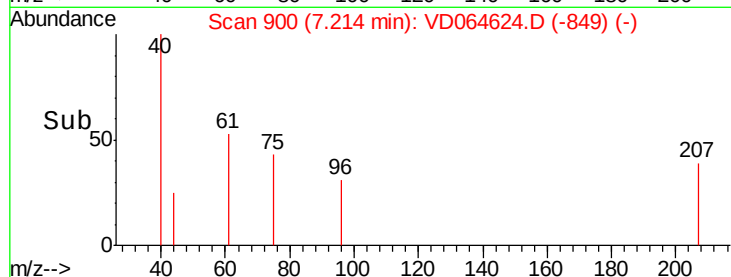
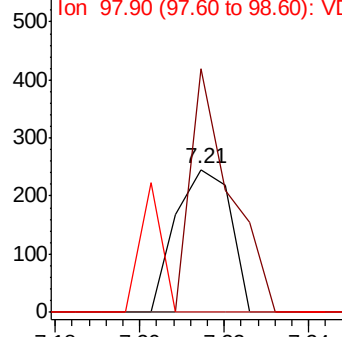
cis-1,2-Dichloroethene
 Concen: 2.349 ug/l
 RT: 7.21 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VD064624.D
 Acq: 27 Dec 2019 04:27

Instrument :
 MSVOA_D
 ClientSampleId :

Tot Ion: 96 Resp: 223
 Ion Ratio Lower Upper
 96 100
 61 124.2 0.0 282.6
 98 35.0 0.0 130.8



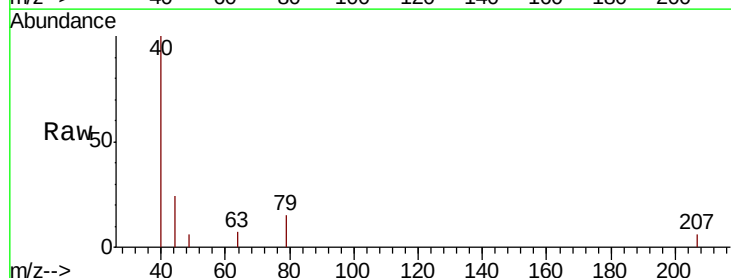
Abundance Ion 95.90 (95.60 to 96.60): VDC
 Ion 60.90 (60.60 to 61.60): VDC
 Ion 97.90 (97.60 to 98.60): VDC



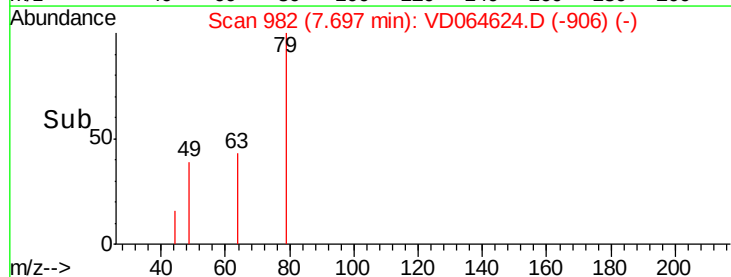
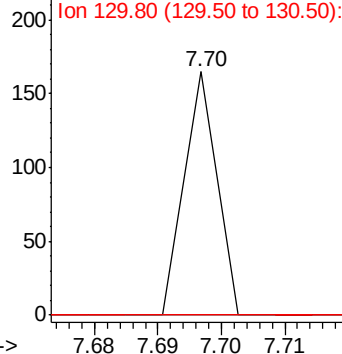
#28

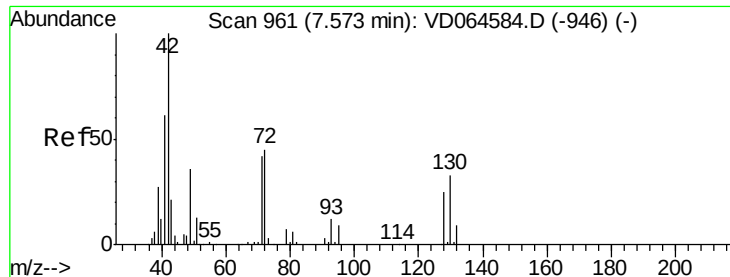
Bromochloromethane
 Concen: 1.035 ug/l
 RT: 7.70 min Scan# 982
 Delta R.T. 0.15 min
 Lab File: VD064624.D
 Acq: 27 Dec 2019 04:27

Tgt Ion: 49 Resp: 58
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.8
 130 0.0 65.0 97.6#



Abundance Ion 48.90 (48.60 to 49.60): VDC
 Ion 128.80 (128.50 to 129.50): VDC
 Ion 129.80 (129.50 to 130.50): VDC

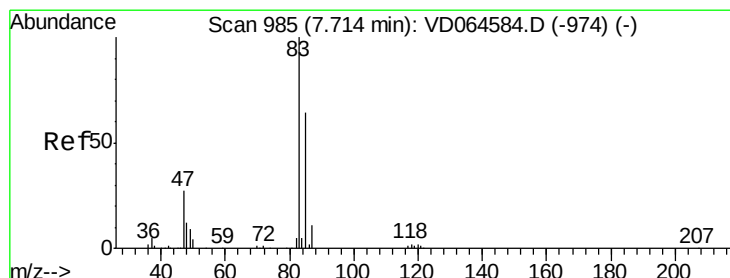
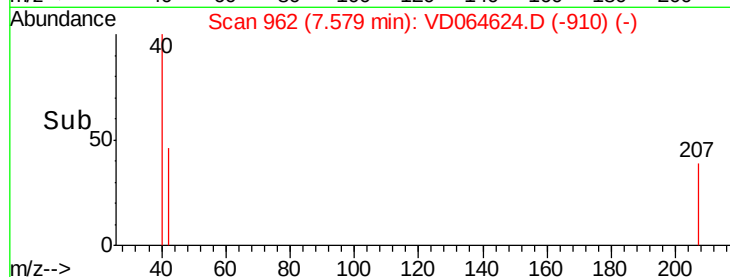
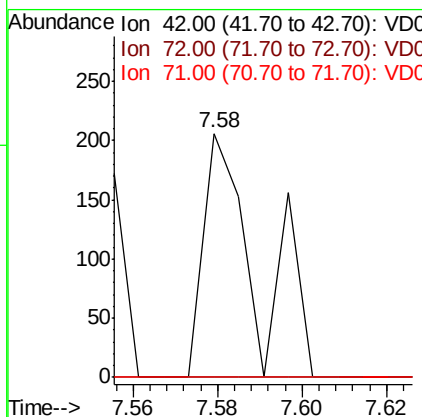
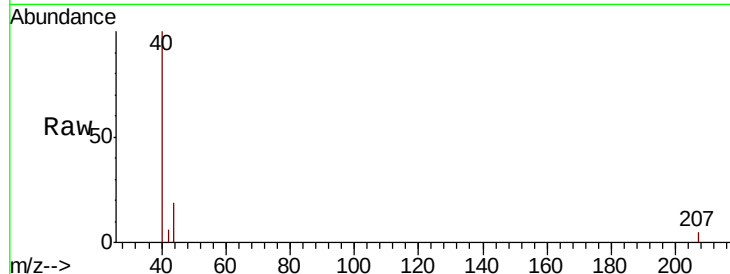




#29
Tetrahydrofuran
Concen: 13.755 ug/l
RT: 7.58 min Scan# 962
Delta R.T. 0.01 min
Lab File: VD064624.D
Acq: 27 Dec 2019 04:27

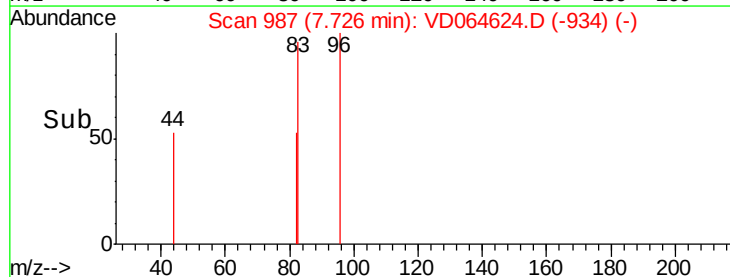
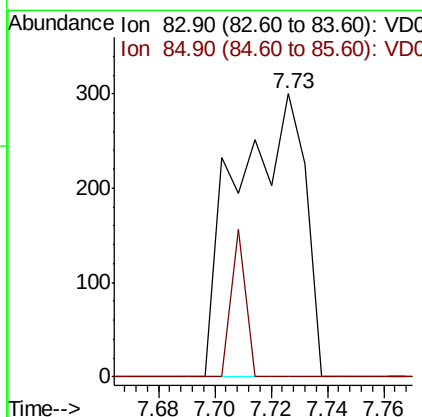
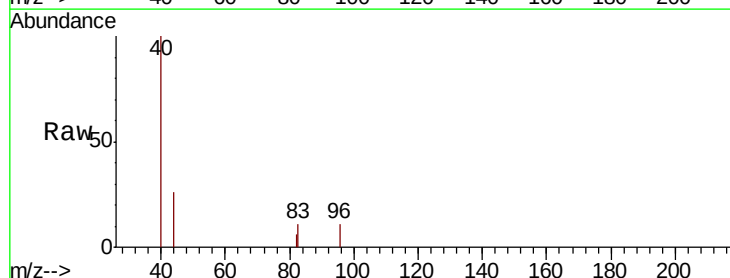
Instrument :
MSVOA_D
ClientSampleId :

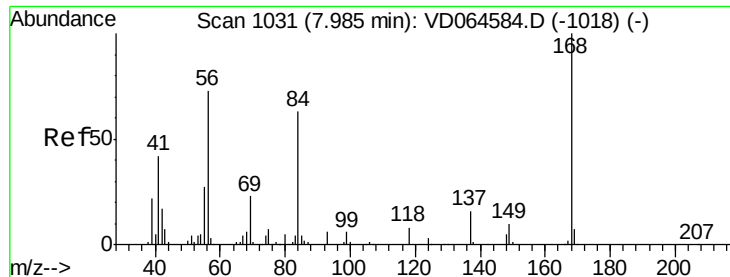
Tot Ion: 42 Resp: 182
Ion Ratio Lower Upper
42 100
72 0.0 35.0 52.4#
71 0.0 32.9 49.3#



#30
Chloroform
Concen: 3.279 ug/l
RT: 7.73 min Scan# 987
Delta R.T. 0.01 min
Lab File: VD064624.D
Acq: 27 Dec 2019 04:27

Tgt Ion: 83 Resp: 496
Ion Ratio Lower Upper
83 100
85 0.0 51.1 76.7#

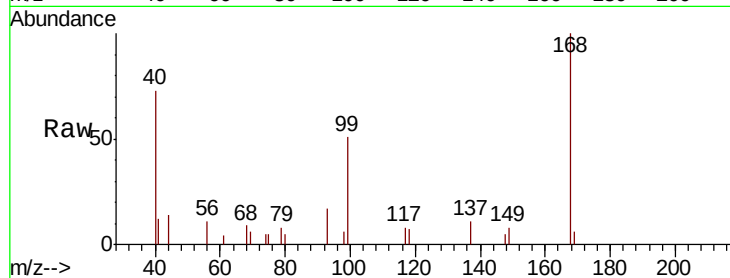




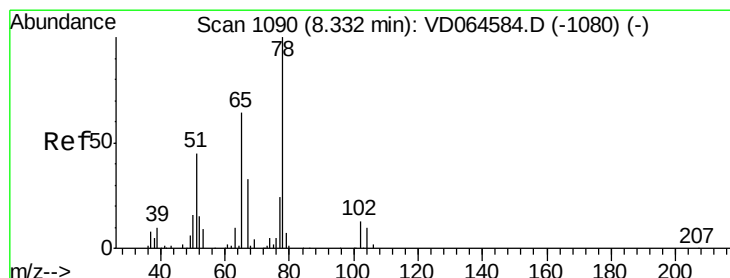
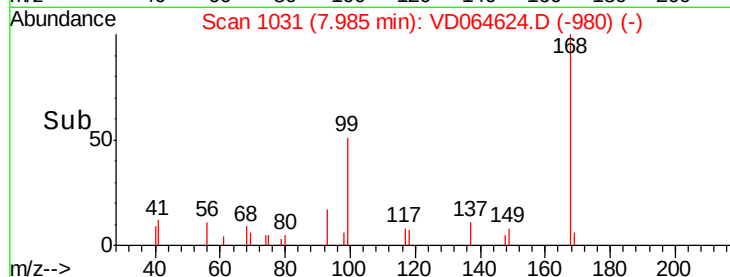
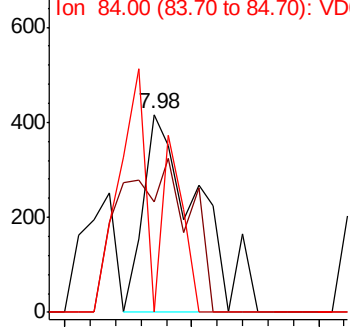
#31
Cyclohexane
Concen: 4.338 ug/l
RT: 7.98 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VD064624.D
Acq: 27 Dec 2019 04:27

Instrument :
MSVOA_D
ClientSampleId :

Tot Ion: 56 Resp: 626
Ion Ratio Lower Upper
56 100
69 56.3 24.7 37.1#
84 0.0 69.4 104.2#

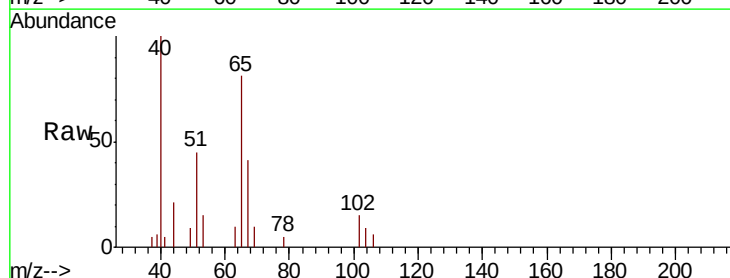


Abundance Ion 56.00 (55.70 to 56.70): VDC
Ion 69.00 (68.70 to 69.70): VDC
Ion 84.00 (83.70 to 84.70): VDC

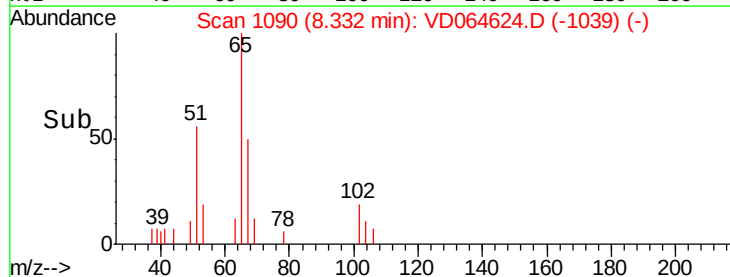
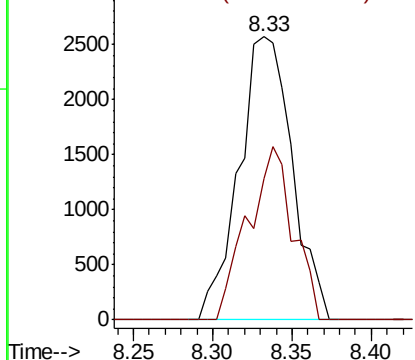


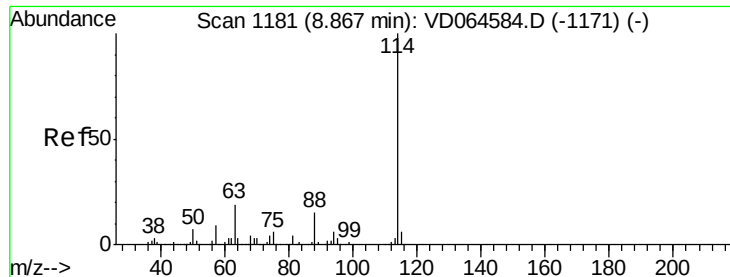
#33
1,2-Dichloroethane-d4
Concen: 77.374 ug/l
RT: 8.33 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VD064624.D
Acq: 27 Dec 2019 04:27

Tgt Ion: 65 Resp: 5989
Ion Ratio Lower Upper
65 100
67 52.4 0.0 106.2



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

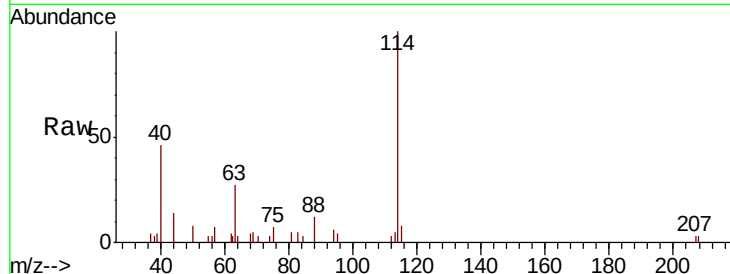




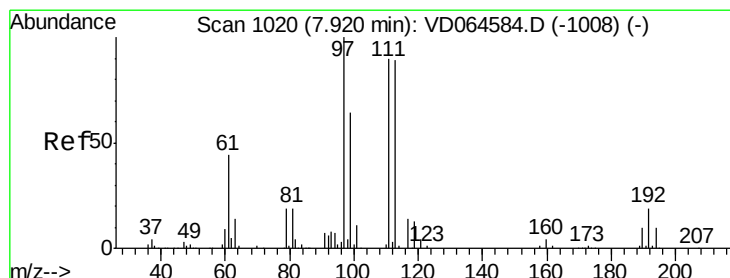
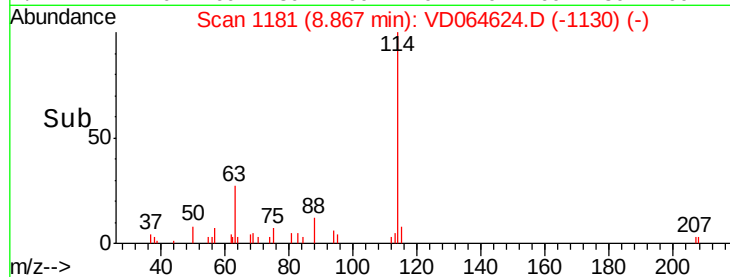
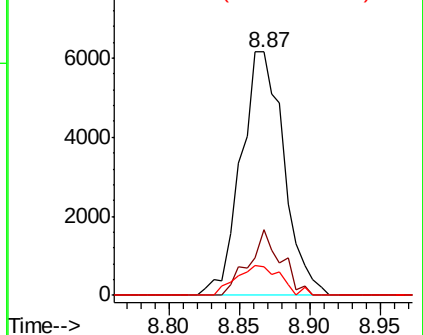
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD064624.D
 Acq: 27 Dec 2019 04:27

Instrument :
 MSVOA_D
 ClientSampleId :

Tot Ion:114 Resp: 13089
 Ion Ratio Lower Upper
 114 100
 63 27.0 0.0 38.0
 88 11.7 0.0 29.2

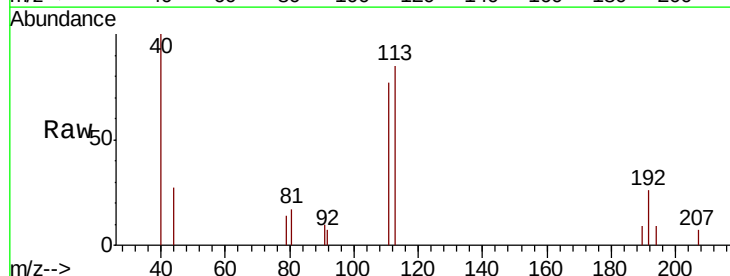


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

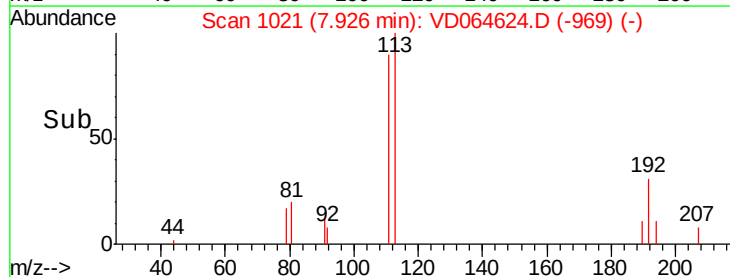
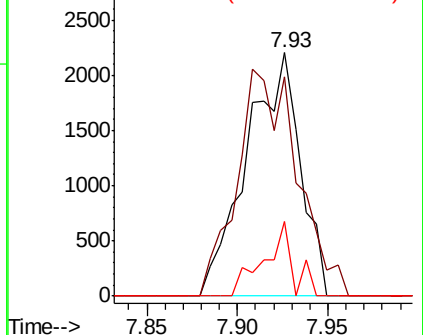


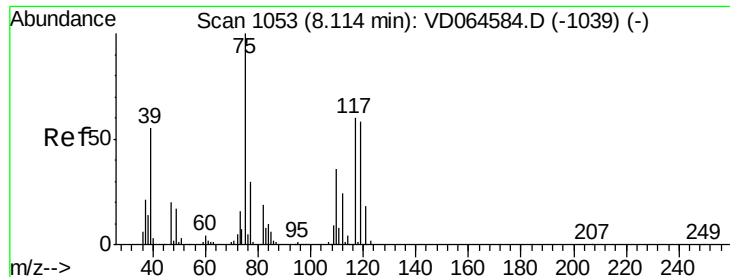
#35
 Dibromofluoromethane
 Concen: 56.324 ug/l
 RT: 7.93 min Scan# 1021
 Delta R.T. 0.01 min
 Lab File: VD064624.D
 Acq: 27 Dec 2019 04:27

Tgt Ion:113 Resp: 4523
 Ion Ratio Lower Upper
 113 100
 111 104.9 80.6 121.0
 192 16.6 17.9 26.9#



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: 5.802 ug/l

RT: 8.12 min Scan# 1054

Delta R.T. 0.01 min

Lab File: VD064624.D

Acq: 27 Dec 2019 04:27

Instrument :

MSVOA_D

ClientSampleId :

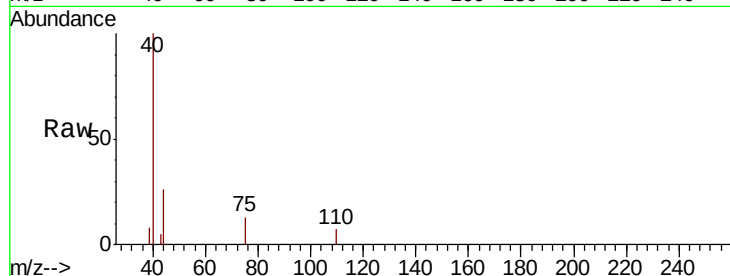
Tot Ion: 75 Resp: 731

Ion Ratio Lower Upper

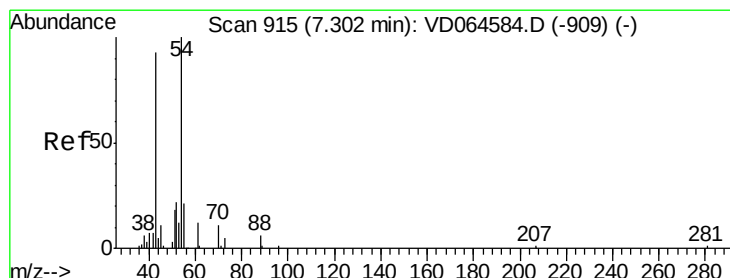
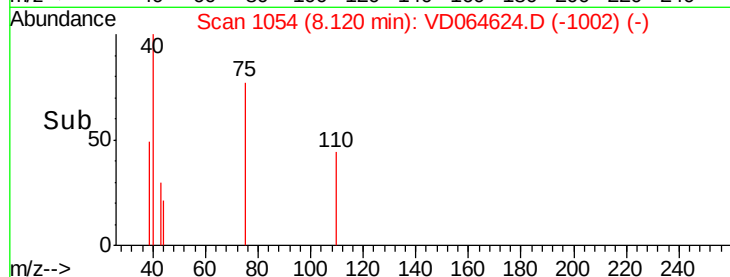
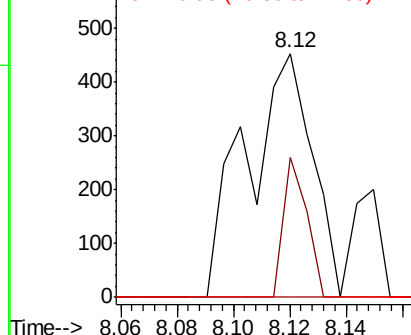
75 100

110 20.4 18.1 54.1

77 0.0 24.2 36.4#



Abundance Ion 74.90 (74.60 to 75.60): VDC
Ion 109.90 (109.60 to 110.60): VDC
Ion 76.90 (76.60 to 77.60): VDC



#37

Ethyl Acetate

Concen: 1.495 ug/l

RT: 7.30 min Scan# 914

Delta R.T. -0.01 min

Lab File: VD064624.D

Acq: 27 Dec 2019 04:27

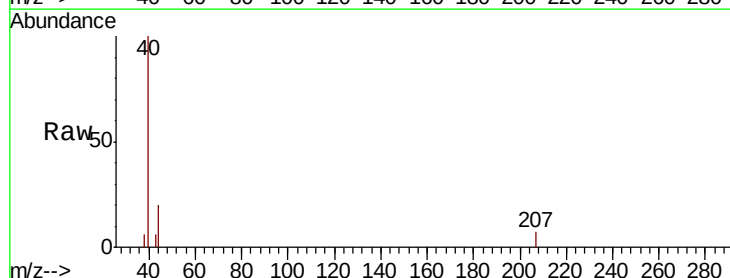
Tgt Ion: 43 Resp: 74

Ion Ratio Lower Upper

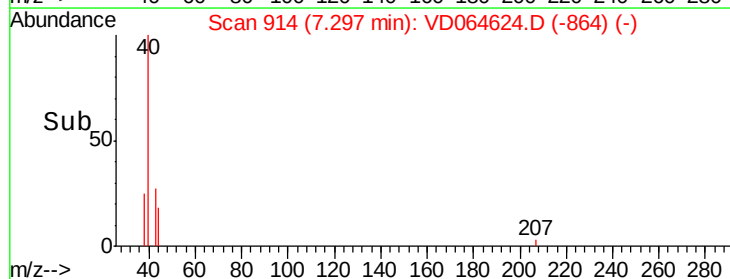
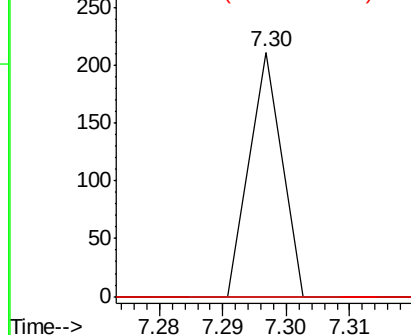
43 100

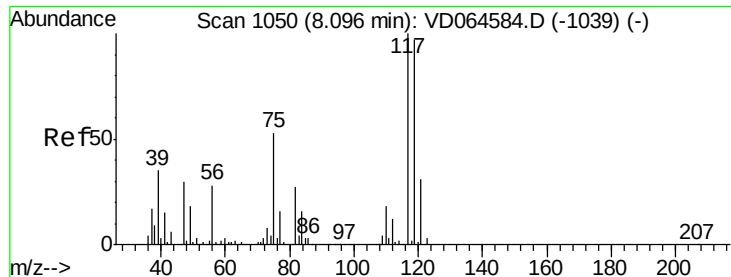
61 0.0 10.3 15.5#

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

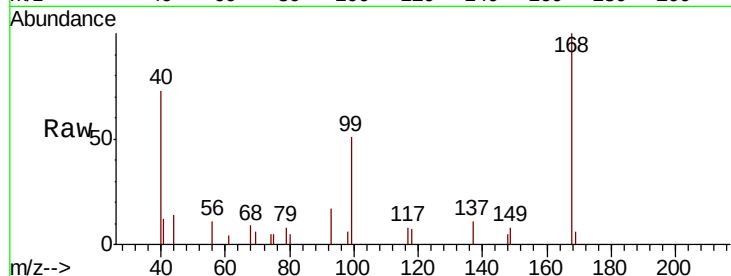




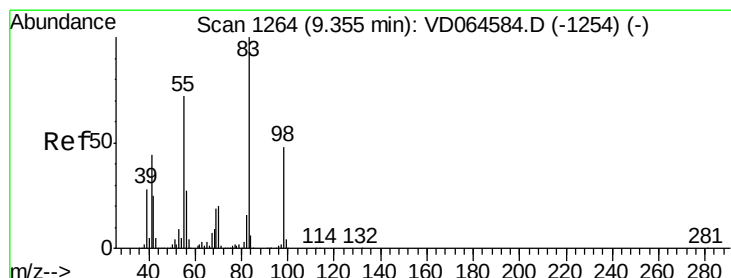
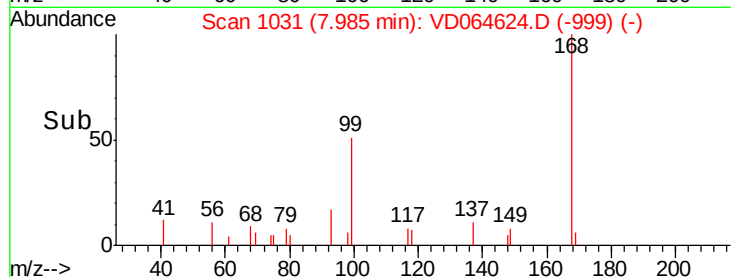
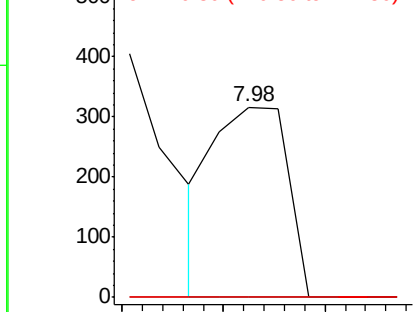
#38
Carbon Tetrachloride
Concen: 2.375 ug/l
RT: 7.98 min Scan# 1031
Delta R.T. -0.11 min
Lab File: VD064624.D
Acq: 27 Dec 2019 04:27

Instrument :
MSVOA_D
ClientSampled :

Tot Ion:117 Resp: 319
Ion Ratio Lower Upper
117 100
119 0.0 77.3 115.9#
121 0.0 25.0 37.6#

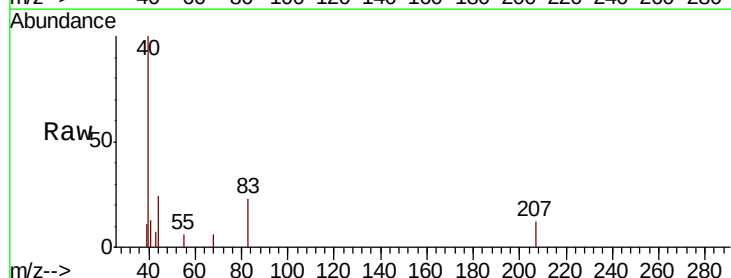


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

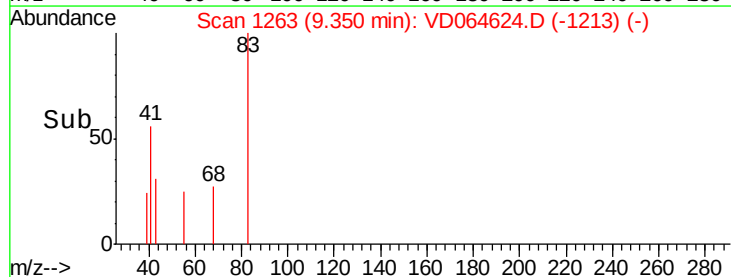
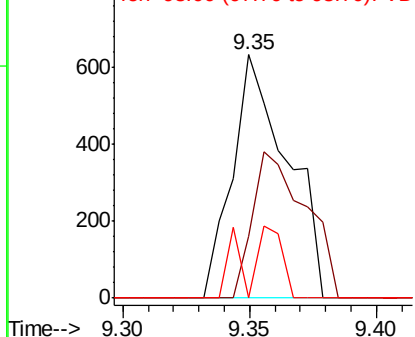


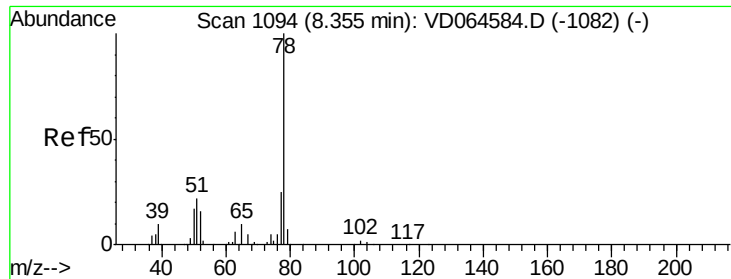
#39
Methylcyclohexane
Concen: 6.265 ug/l
RT: 9.35 min Scan# 1263
Delta R.T. -0.01 min
Lab File: VD064624.D
Acq: 27 Dec 2019 04:27

Tgt Ion: 83 Resp: 956
Ion Ratio Lower Upper
83 100
55 25.4 57.8 86.6#
98 0.0 38.7 58.1#



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

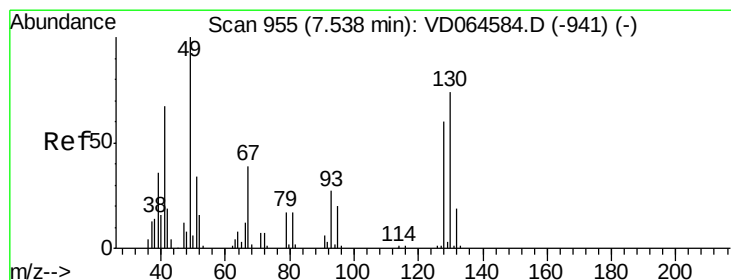
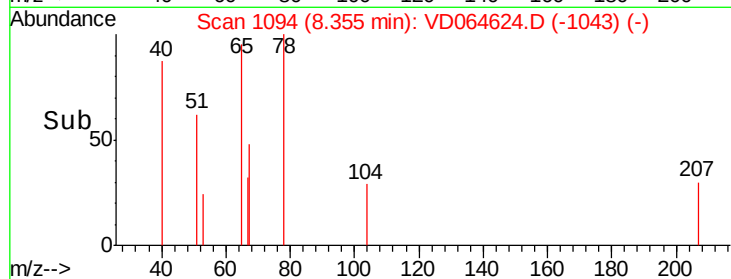
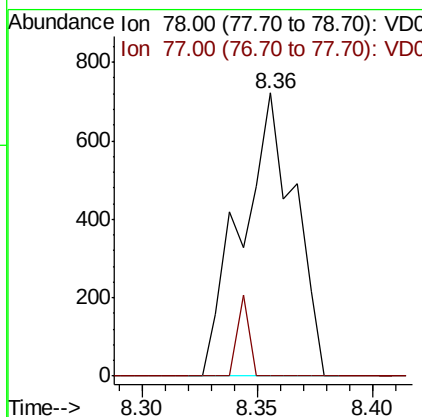
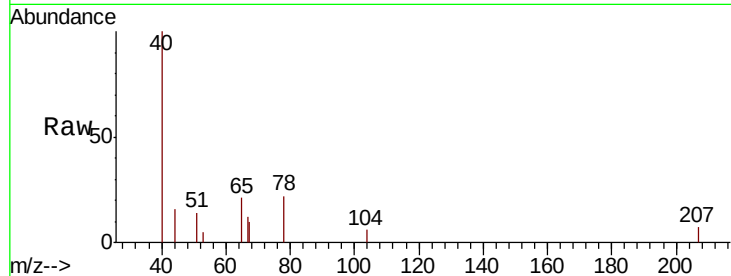




#40
Benzene
Concen: 3.355 ug/l
RT: 8.36 min Scan# 1094
Delta R.T. 0.00 min
Lab File: VD064624.D
Acq: 27 Dec 2019 04:27

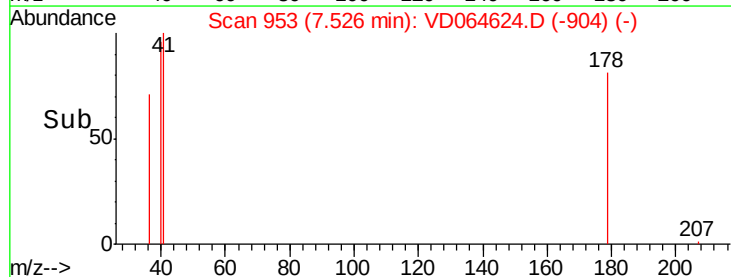
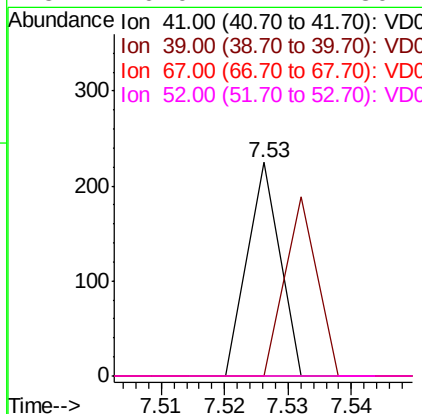
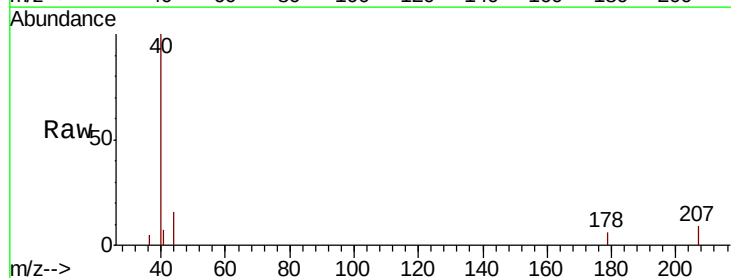
Instrument :
MSVOA_D
ClientSampleId :

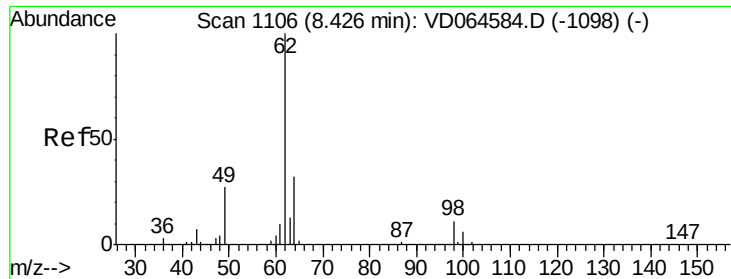
Tot Ion: 78 Resp: 1154
Ion Ratio Lower Upper
78 100
77 0.0 19.9 29.9#



#41
Methacrylonitrile
Concen: 2.751 ug/l
RT: 7.53 min Scan# 953
Delta R.T. -0.01 min
Lab File: VD064624.D
Acq: 27 Dec 2019 04:27

Tgt Ion: 41 Resp: 79
Ion Ratio Lower Upper
41 100
39 84.8 46.7 70.1#
67 0.0 52.5 78.7#
52 0.0 24.1 36.1#

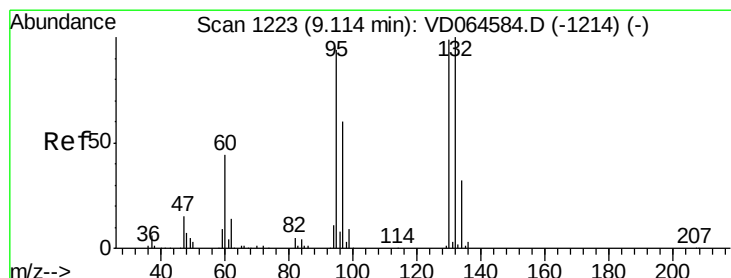
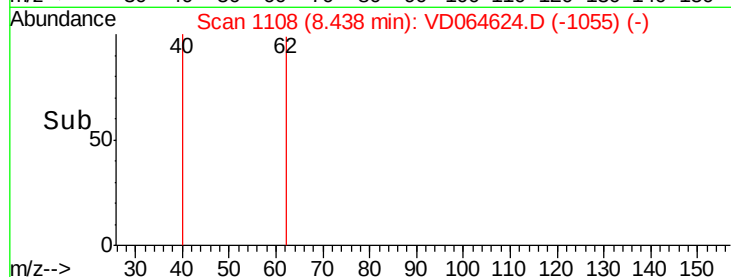
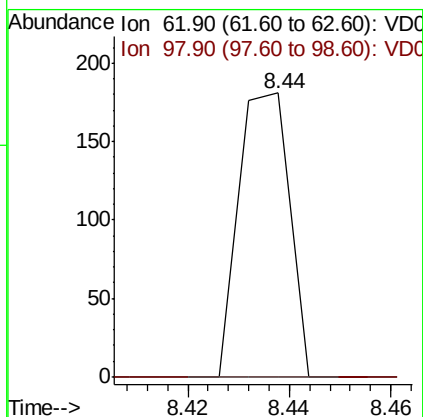
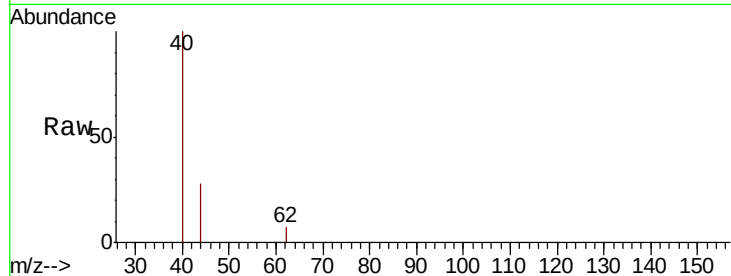




#42
 1,2-Dichloroethane
 Concen: 1.268 ug/l
 RT: 8.44 min Scan# 1108
 Delta R.T. 0.01 min
 Lab File: VD064624.D
 Acq: 27 Dec 2019 04:27

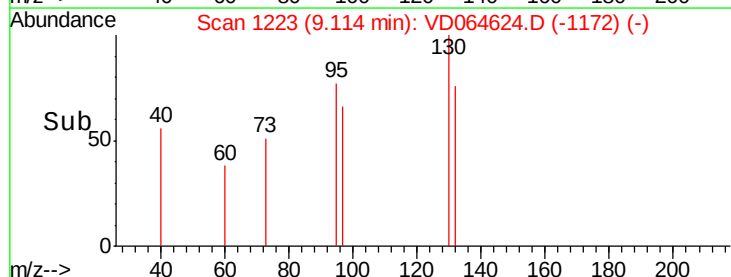
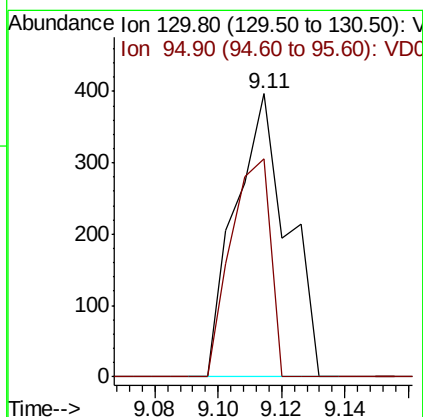
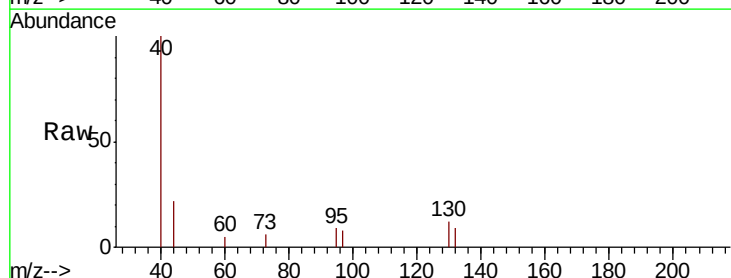
Instrument :
 MSVOA_D
 ClientSampleId :

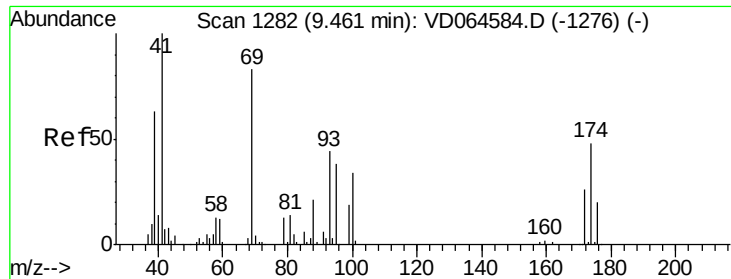
Tot Ion: 62 Resp: 126
 Ion Ratio Lower Upper
 62 100
 98 0.0 0.0 20.0



#44
 Trichloroethene
 Concen: 4.484 ug/l
 RT: 9.11 min Scan# 1223
 Delta R.T. 0.00 min
 Lab File: VD064624.D
 Acq: 27 Dec 2019 04:27

Tgt Ion:130 Resp: 453
 Ion Ratio Lower Upper
 130 100
 95 76.8 0.0 190.2

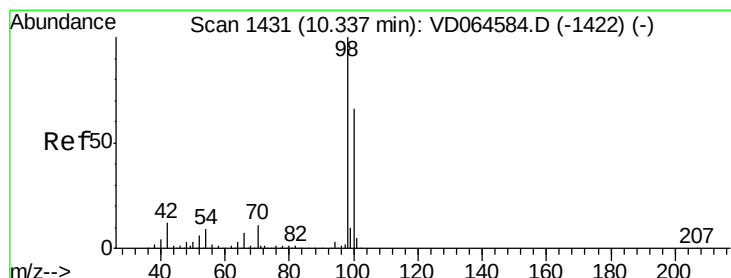
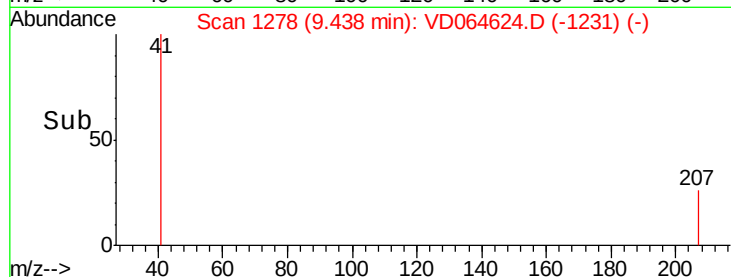
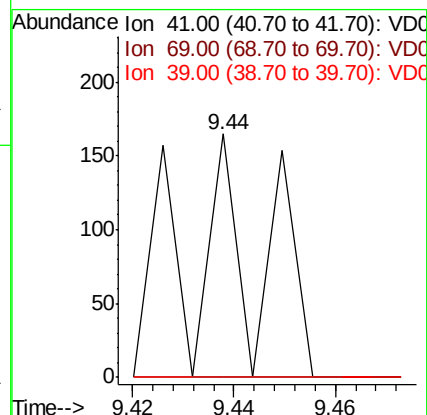
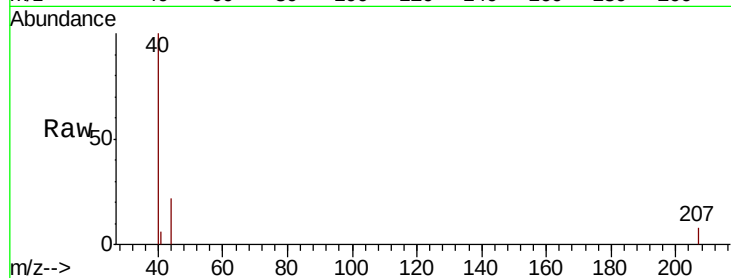




#48
Methyl methacrylate
Concen: 2.436 ug/l
RT: 9.44 min Scan# 1278
Delta R.T. -0.02 min
Lab File: VD064624.D
Acq: 27 Dec 2019 04:27

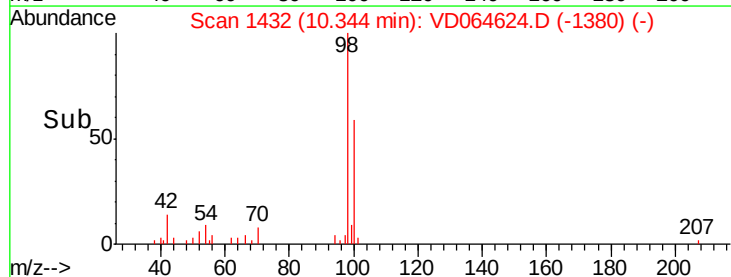
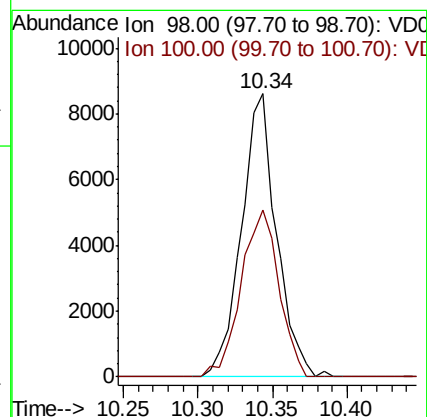
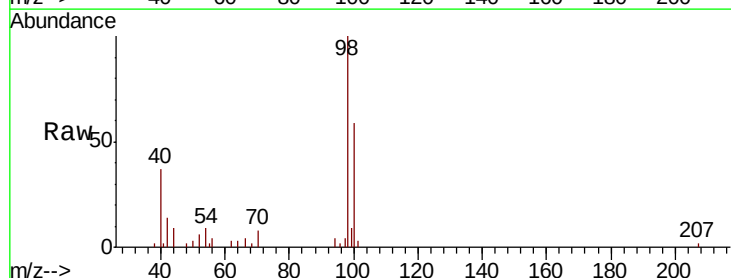
Instrument :
MSVOA_D
ClientSampleId :

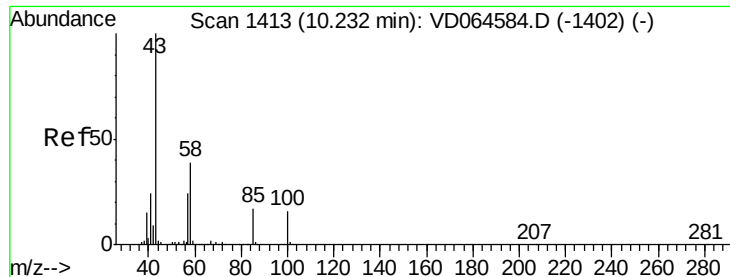
Tot Ion: 41 Resp: 113
Ion Ratio Lower Upper
41 100
69 0.0 63.0 94.6#
39 0.0 47.4 71.2#



#50
Toluene-d8
Concen: 45.667 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.01 min
Lab File: VD064624.D
Acq: 27 Dec 2019 04:27

Tgt Ion: 98 Resp: 14045
Ion Ratio Lower Upper
98 100
100 63.4 51.7 77.5





#51

4-Methyl-2-Pentanone

Concen: 4.457 ug/l

RT: 10.24 min Scan# 1414

Delta R.T. 0.01 min

Lab File: VD064624.D

Acq: 27 Dec 2019 04:27

Instrument :

MSVOA_D

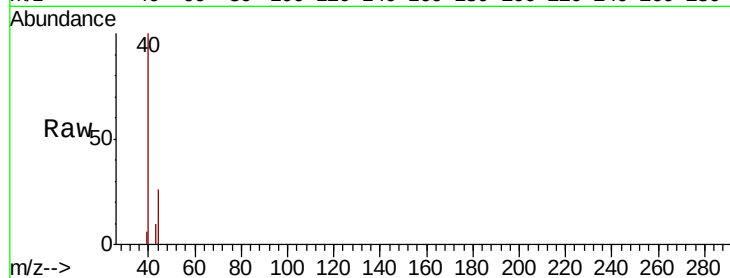
ClientSampled :

Tot Ion: 43 Resp: 217

Ion Ratio Lower Upper

43 100

58 0.0 30.2 45.2#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

10.24

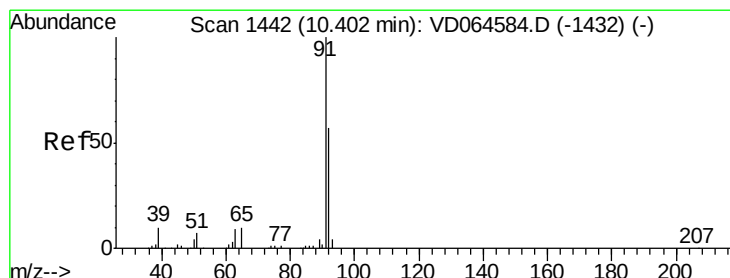
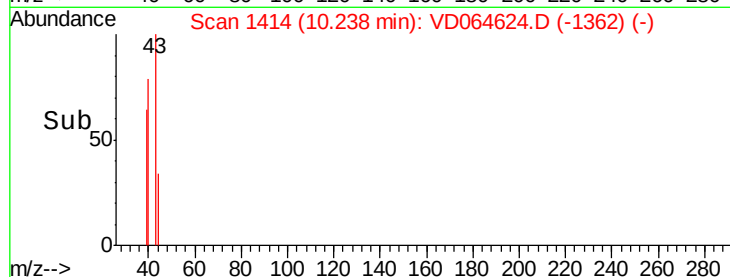
300

200

100

0

Time-->



#52

Toluene

Concen: 3.054 ug/l

RT: 10.41 min Scan# 1443

Delta R.T. 0.01 min

Lab File: VD064624.D

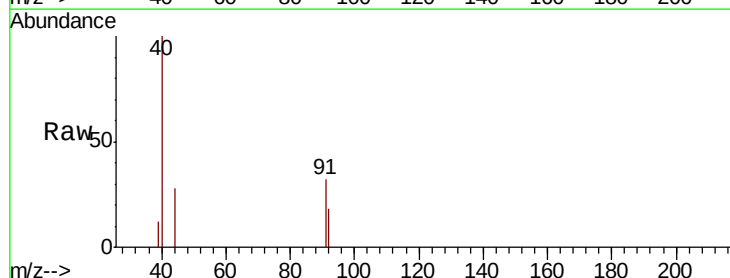
Acq: 27 Dec 2019 04:27

Tgt Ion: 92 Resp: 689

Ion Ratio Lower Upper

92 100

91 179.2 138.7 208.1



Abundance Ion 92.00 (91.70 to 92.70): VDC

Ion 91.00 (90.70 to 91.70): VDC

1000

800

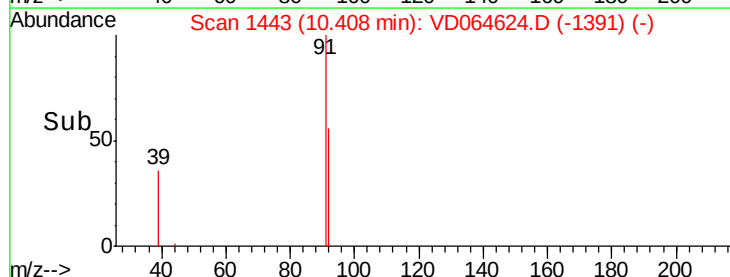
600

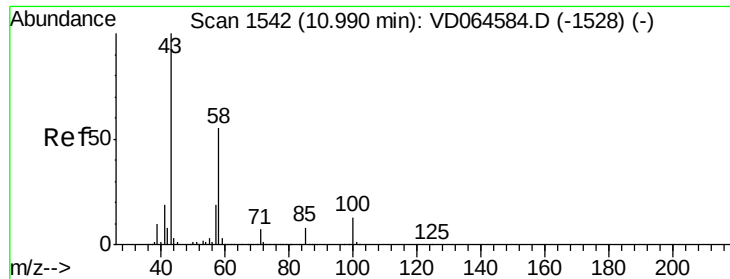
400

200

0

Time-->

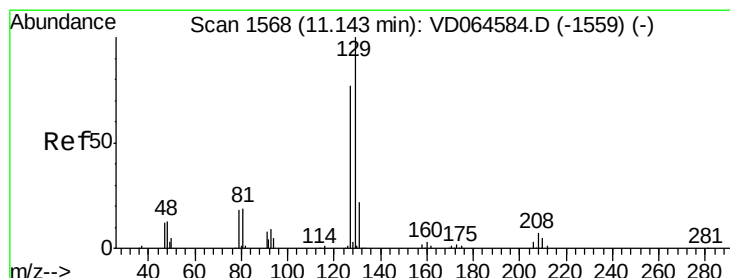
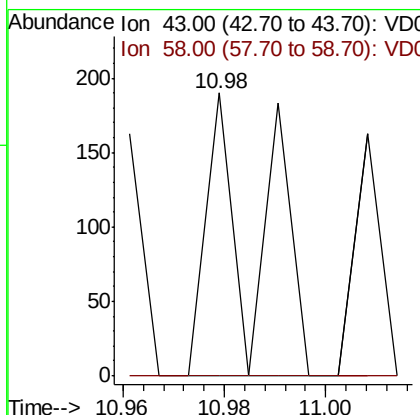
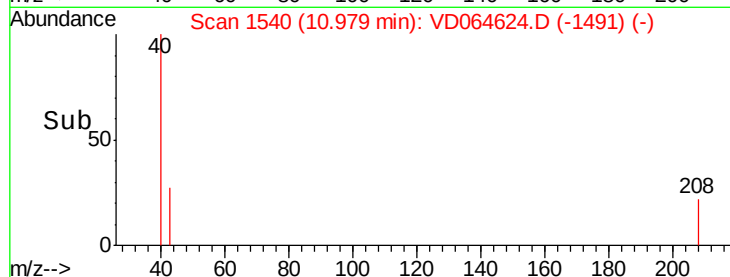
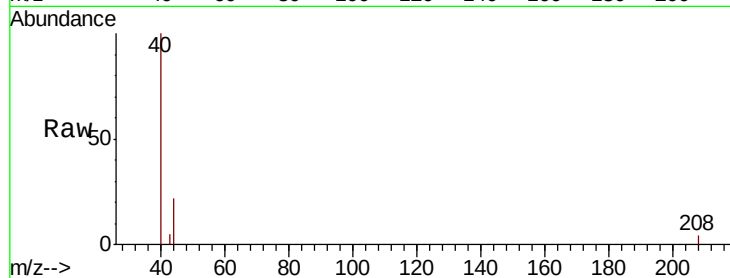




#59
2-Hexanone
Concen: 3.994 ug/l
RT: 10.98 min Scan# 1540
Delta R.T. -0.01 min
Lab File: VD064624.D
Acq: 27 Dec 2019 04:27

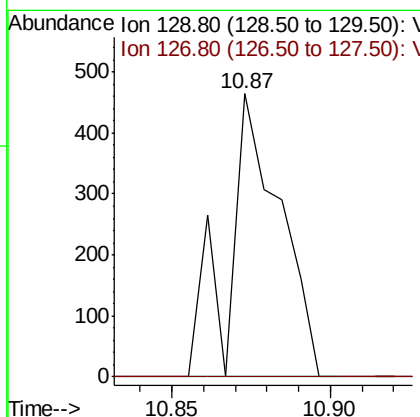
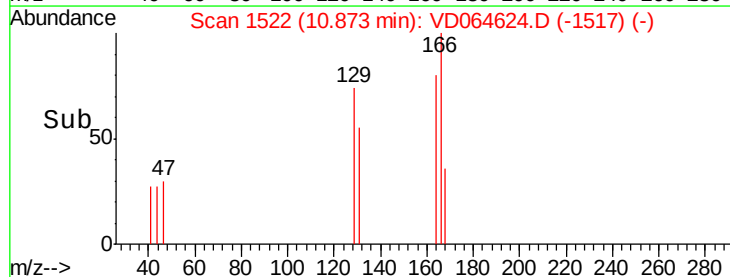
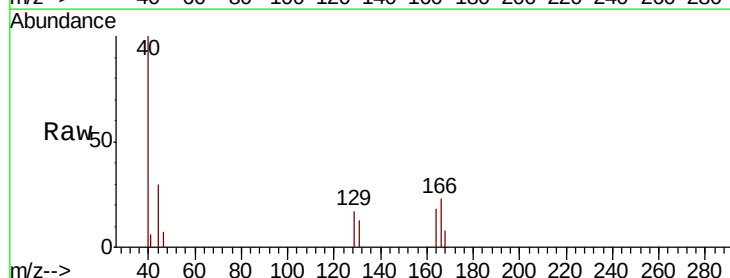
Instrument :
MSVOA_D
ClientSampled :

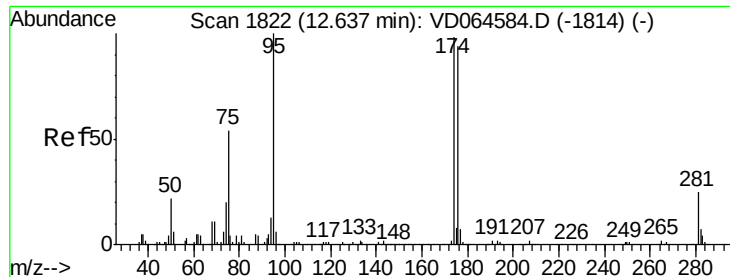
Tot Ion: 43 Resp: 132
Ion Ratio Lower Upper
43 100
58 0.0 26.4 79.0#



#60
Dibromochloromethane
Concen: 6.153 ug/l
RT: 10.87 min Scan# 1522
Delta R.T. -0.27 min
Lab File: VD064624.D
Acq: 27 Dec 2019 04:27

Tgt Ion: 129 Resp: 525
Ion Ratio Lower Upper
129 100
127 0.0 38.4 115.2#

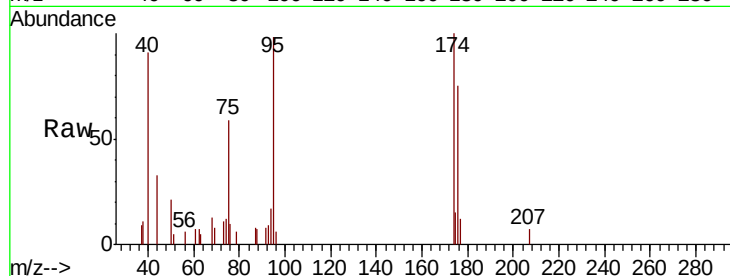




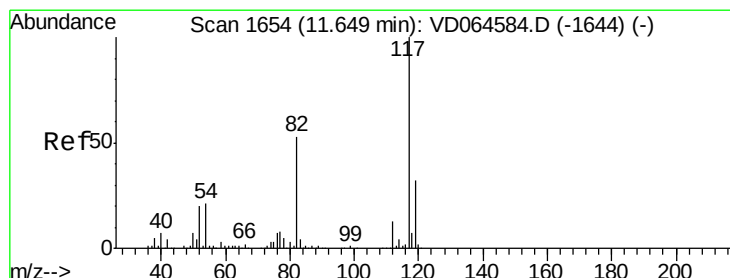
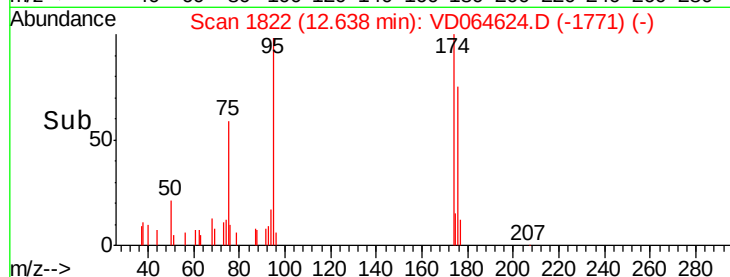
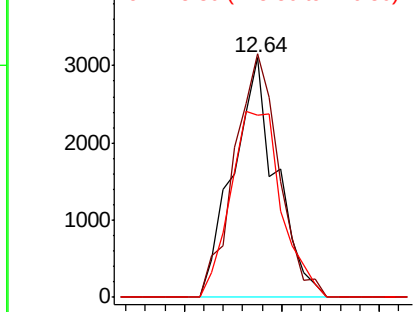
#62
4-Bromofluorobenzene
Concen: 48.832 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD064624.D
Acq: 27 Dec 2019 04:27

Instrument :
MSVOA_D
ClientSampleId :

Tot Ion: 95 Resp: 4749
Ion Ratio Lower Upper
95 100
174 104.9 0.0 193.2
176 91.3 0.0 184.2

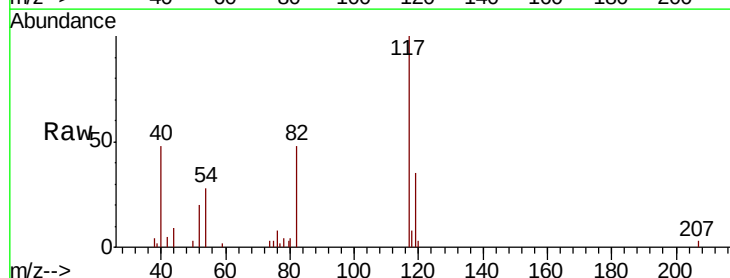


Abundance Ion 94.90 (94.60 to 95.60): V
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

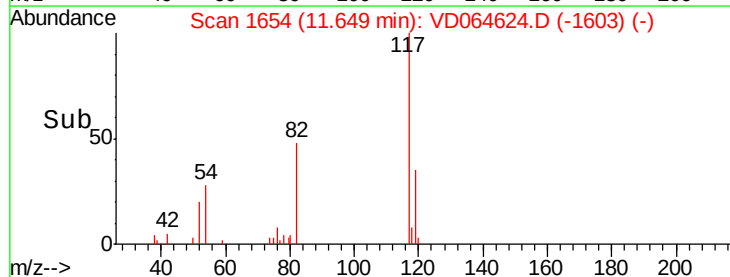
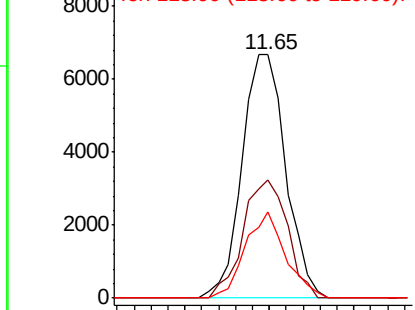


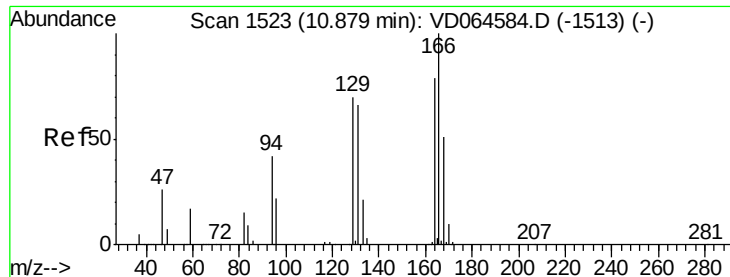
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD064624.D
Acq: 27 Dec 2019 04:27

Tgt Ion: 117 Resp: 12012
Ion Ratio Lower Upper
117 100
82 48.5 42.2 63.4
119 35.4 26.0 39.0



Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

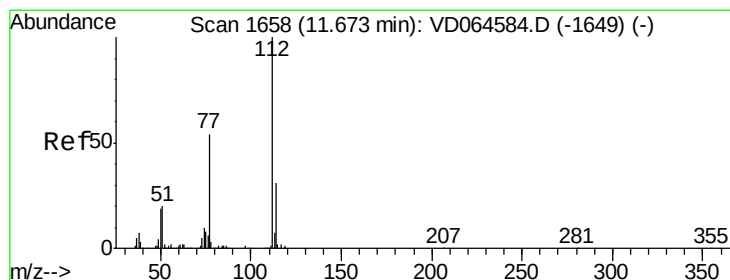
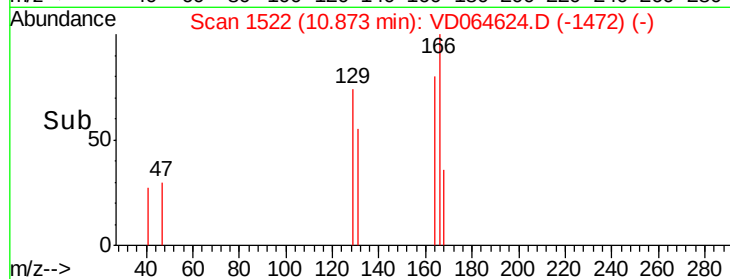
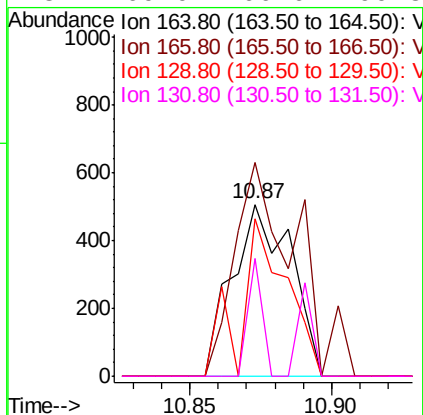
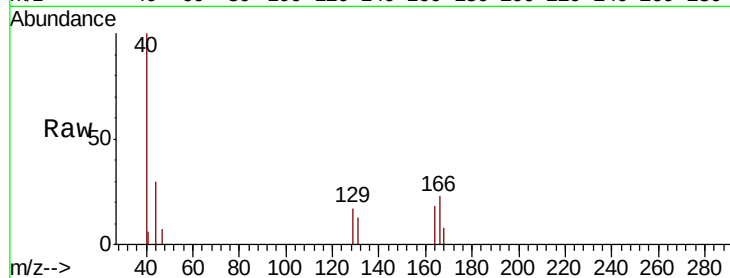




#64
Tetrachloroethene
Concen: 7.943 ug/l
RT: 10.87 min Scan# 1522
Delta R.T. -0.01 min
Lab File: VD064624.D
Acq: 27 Dec 2019 04:27

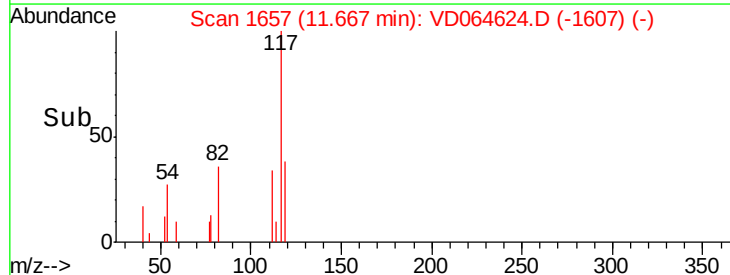
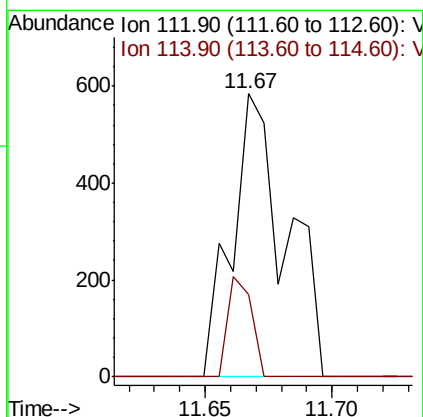
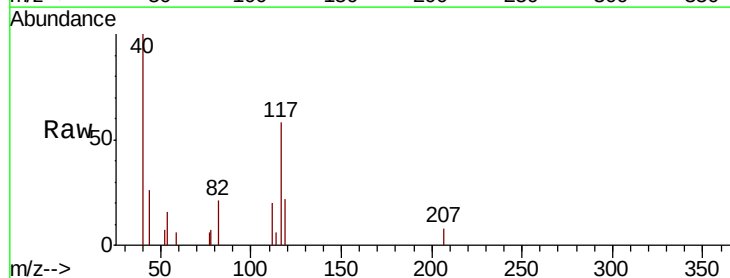
Instrument :
MSVOA_D
ClientSampleID :

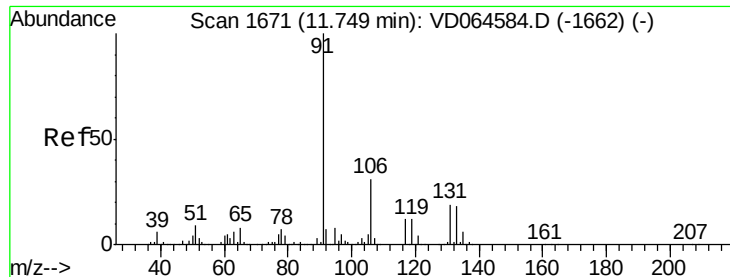
Tot Ion	Ratio	Lower	Upper
164	100		
166	124.5	101.3	151.9
129	91.7	70.5	105.7
131	69.0	66.6	99.8



#65
Chlorobenzene
Concen: 3.442 ug/l
RT: 11.67 min Scan# 1657
Delta R.T. -0.01 min
Lab File: VD064624.D
Acq: 27 Dec 2019 04:27

Tgt Ion	Ratio	Lower	Upper
112	100		
114	28.9	24.8	37.2

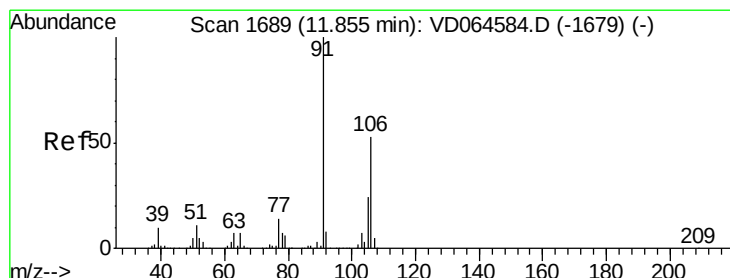
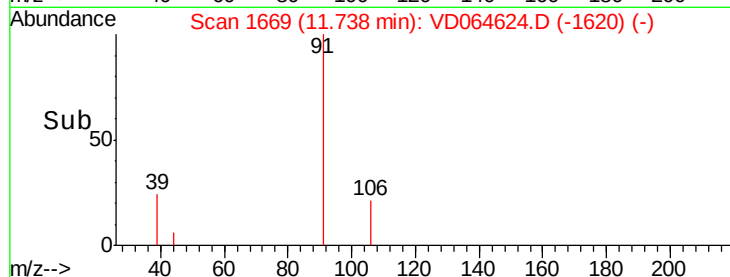
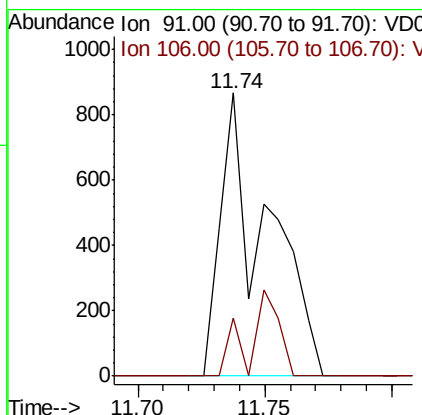
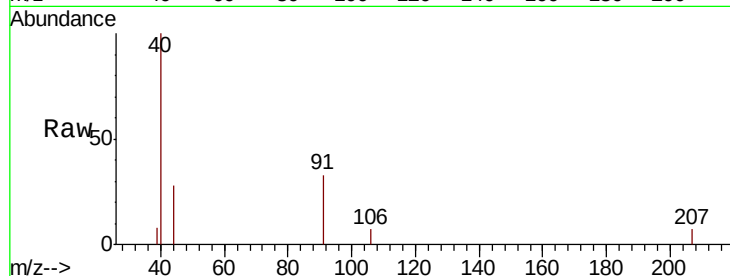




#67
Ethyl Benzene
Concen: 2.429 ug/l
RT: 11.74 min Scan# 1669
Delta R.T. -0.01 min
Lab File: VD064624.D
Acq: 27 Dec 2019 04:27

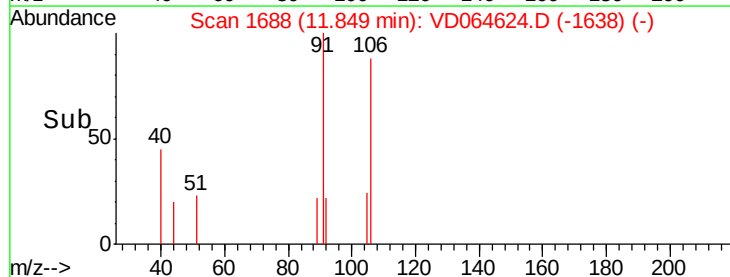
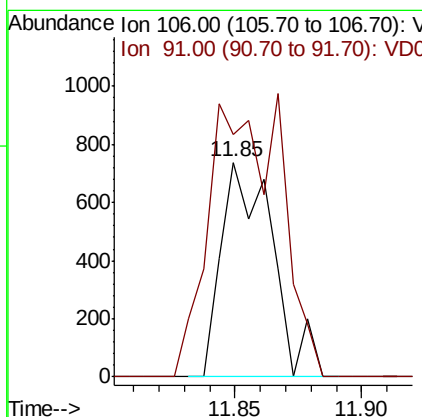
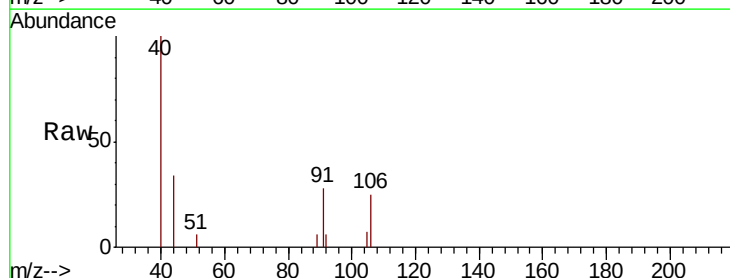
Instrument :
MSVOA_D
ClientSampleId :

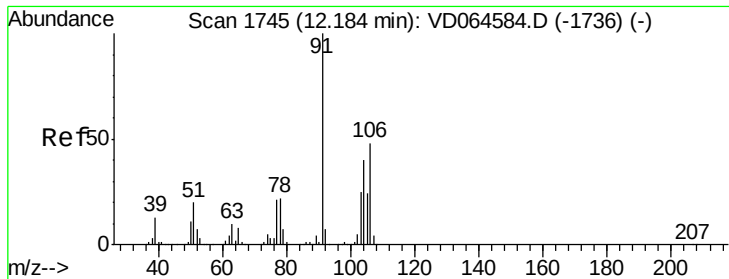
Tot Ion: 91 Resp: 1099
Ion Ratio Lower Upper
91 100
106 20.6 24.6 36.8#



#68
m/p-Xylenes
Concen: 5.943 ug/l
RT: 11.85 min Scan# 1688
Delta R.T. -0.01 min
Lab File: VD064624.D
Acq: 27 Dec 2019 04:27

Tgt Ion: 106 Resp: 1038
Ion Ratio Lower Upper
106 100
91 181.2 156.3 234.5

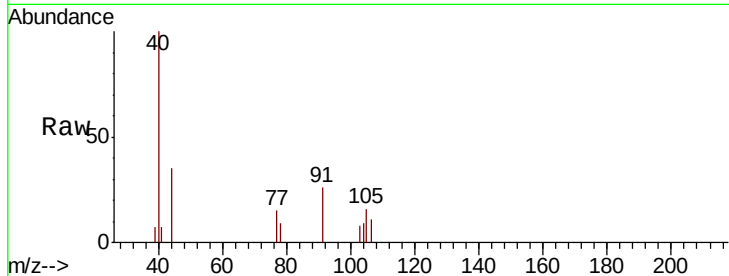




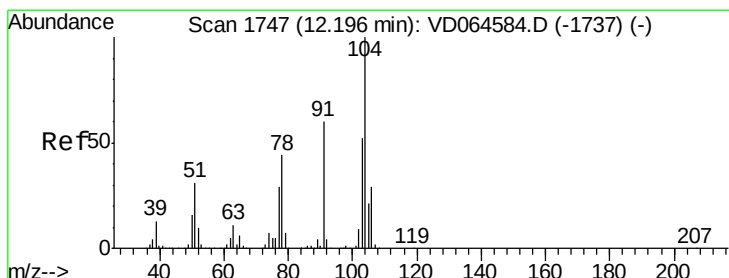
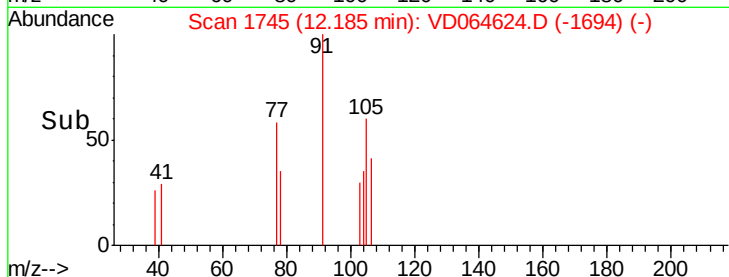
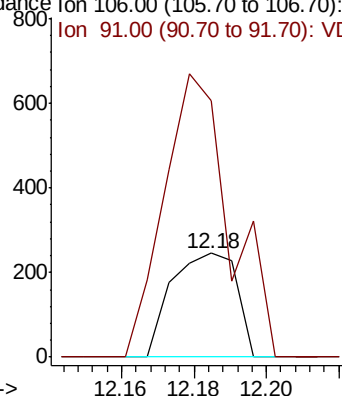
#69
o-Xylene
Concen: 1.959 ug/l
RT: 12.18 min Scan# 1745
Delta R.T. 0.00 min
Lab File: VD064624.D
Acq: 27 Dec 2019 04:27

Instrument :
MSVOA_D
ClientSampleId :

Tot Ion:106 Resp: 309
Ion Ratio Lower Upper
106 100
91 274.8 104.8 314.4

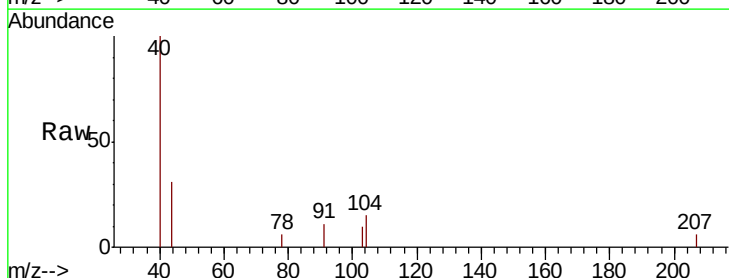


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): V

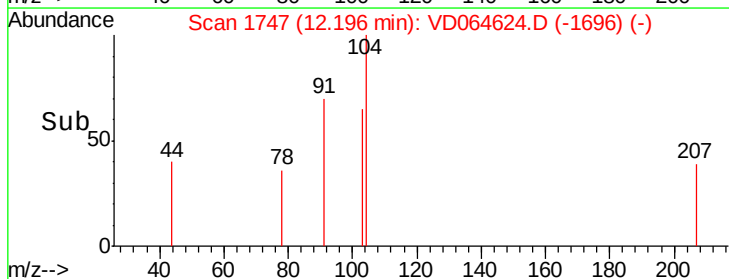
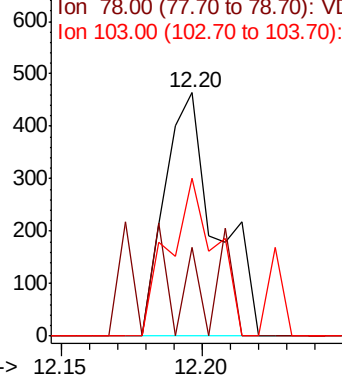


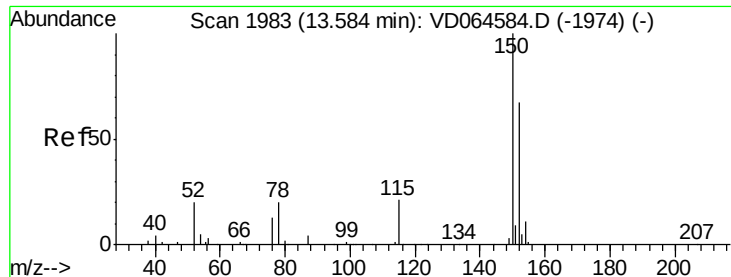
#70
Styrene
Concen: 2.123 ug/l
RT: 12.20 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VD064624.D
Acq: 27 Dec 2019 04:27

Tgt Ion:104 Resp: 588
Ion Ratio Lower Upper
104 100
78 0.0 38.2 57.2#
103 59.0 44.6 67.0



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): V
Ion 103.00 (102.70 to 103.70): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1983

Delta R.T. 0.00 min

Lab File: VD064624.D

Acq: 27 Dec 2019 04:27

Instrument :

MSVOA_D

ClientSampleId :

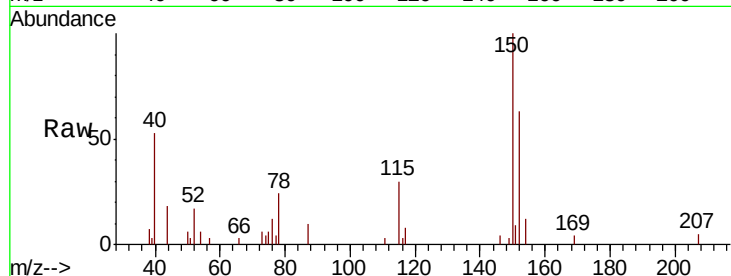
Tot Ion:152 Resp: 5728

Ion Ratio Lower Upper

152 100

115 66.4 27.8 83.4

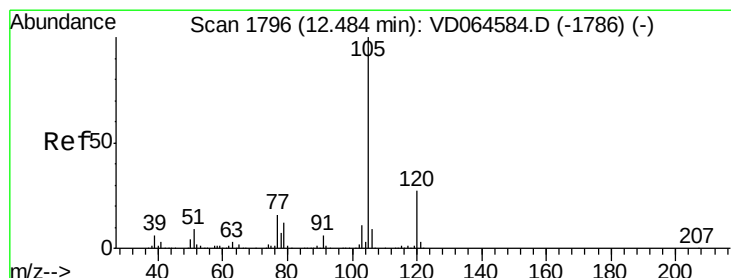
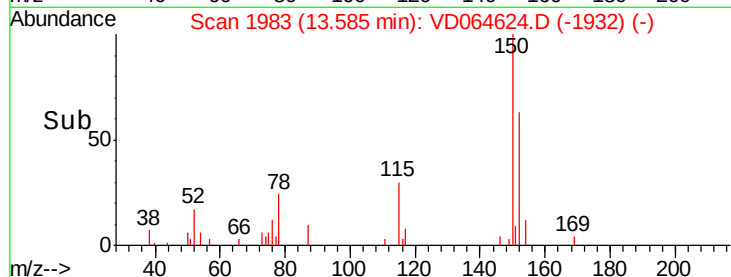
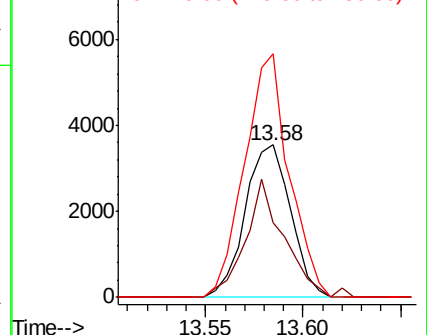
150 156.1 0.0 351.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene

Concen: 3.479 ug/l

RT: 12.48 min Scan# 1795

Delta R.T. -0.01 min

Lab File: VD064624.D

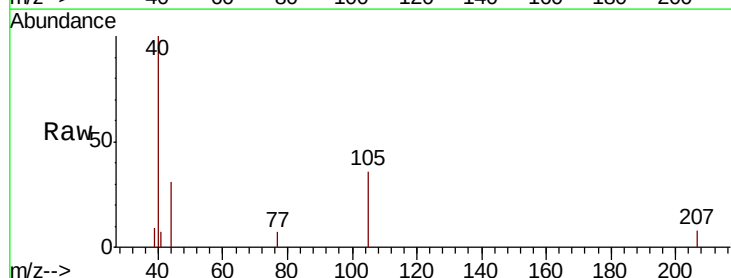
Acq: 27 Dec 2019 04:27

Tgt Ion:105 Resp: 1424

Ion Ratio Lower Upper

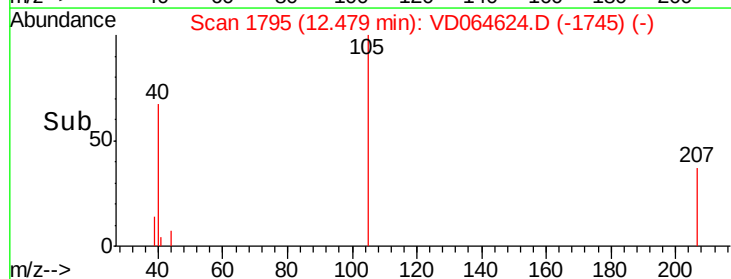
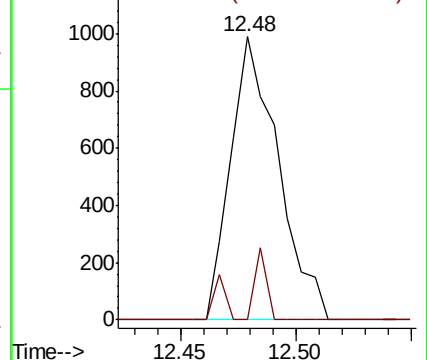
105 100

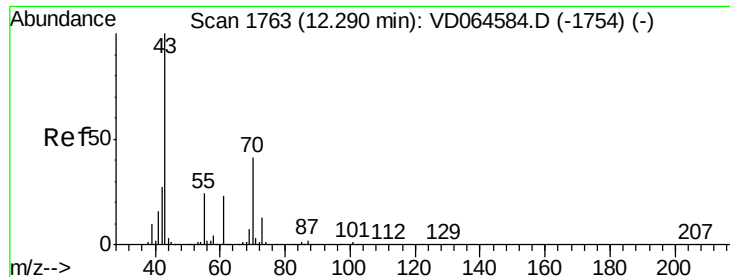
120 6.3 13.5 40.5#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

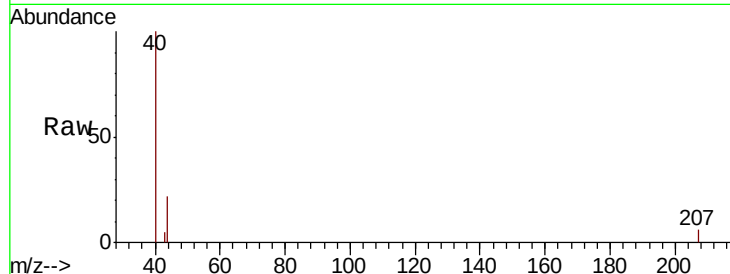




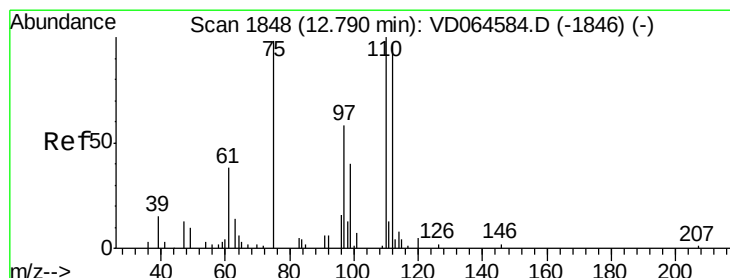
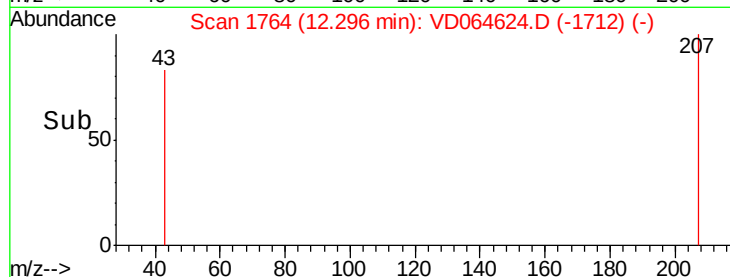
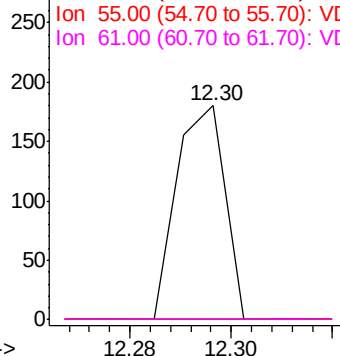
#74
N-amvl acetate
Concen: 1.349 ug/l
RT: 12.30 min Scan# 1764
Delta R.T. 0.01 min
Lab File: VD064624.D
Acq: 27 Dec 2019 04:27

Instrument :
MSVOA_D
ClientSampled :

Tot Ion: 43 Resp: 118
Ion Ratio Lower Upper
43 100
70 0.0 33.4 50.0#
55 0.0 19.4 29.0#
61 0.0 18.3 27.5#

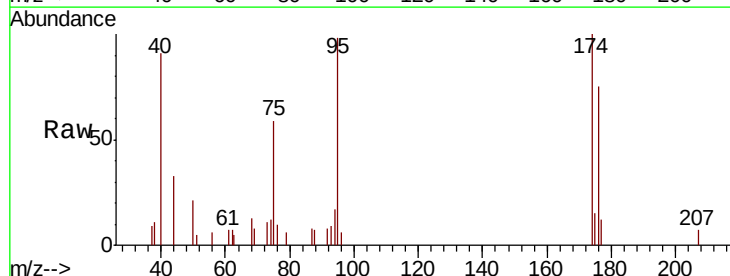


Abundance Ion 43.00 (42.70 to 43.70): VDC
Ion 70.00 (69.70 to 70.70): VDC
Ion 55.00 (54.70 to 55.70): VDC
Ion 61.00 (60.70 to 61.70): VDC

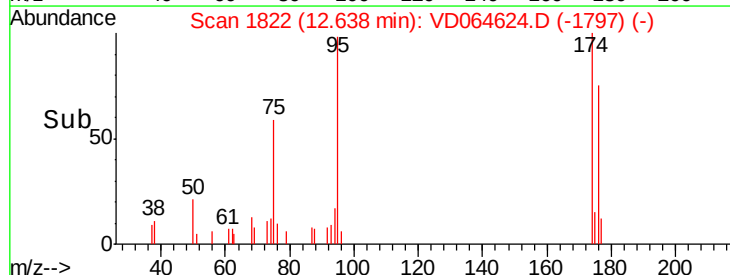
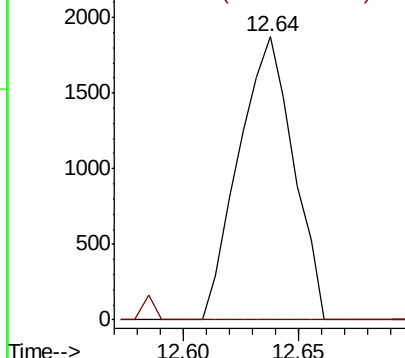


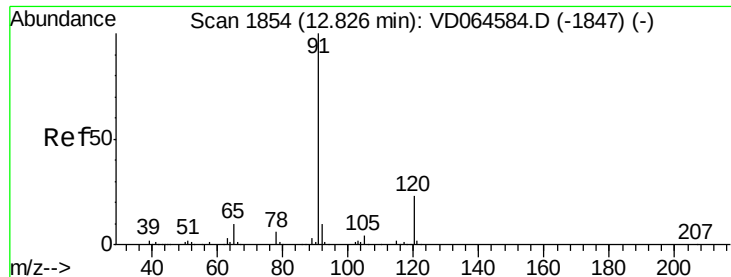
#76
1,2,3-Trichloropropane
Concen: 67.983 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.15 min
Lab File: VD064624.D
Acq: 27 Dec 2019 04:27

Tgt Ion: 75 Resp: 3075
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VDC
Ion 77.00 (76.70 to 77.70): VDC





#78

n-propylbenzene

Concen: 3.170 ug/l

RT: 12.83 min Scan# 1854

Delta R.T. 0.00 min

Lab File: VD064624.D

Acq: 27 Dec 2019 04:27

Instrument :

MSVOA_D

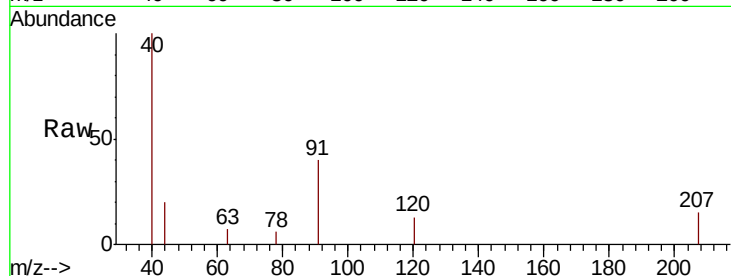
ClientSampled :

Tot Ion: 91 Resp: 1514

Ion Ratio Lower Upper

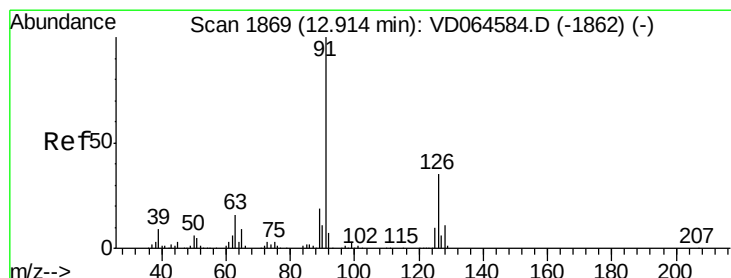
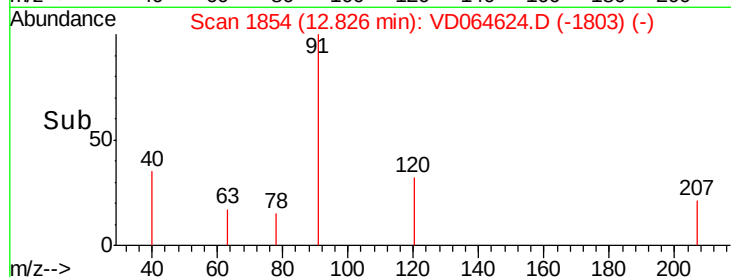
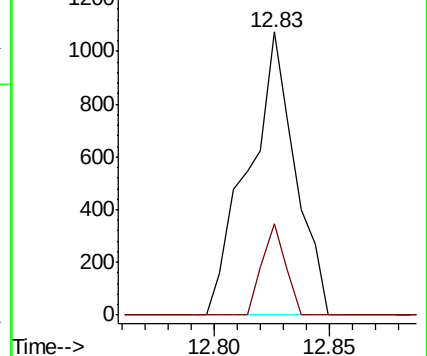
91 100

120 16.4 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VDC

Ion 120.00 (119.70 to 120.70): V



#79

2-Chlorotoluene

Concen: 2.508 ug/l

RT: 12.91 min Scan# 1868

Delta R.T. -0.01 min

Lab File: VD064624.D

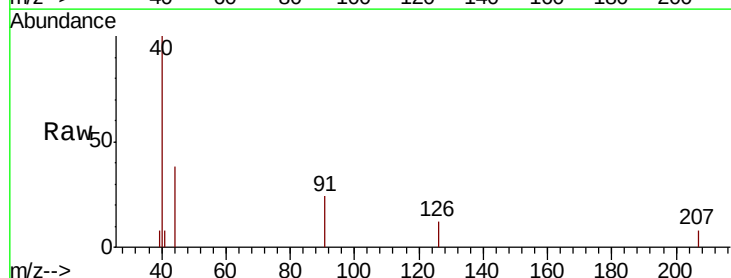
Acq: 27 Dec 2019 04:27

Tgt Ion: 91 Resp: 658

Ion Ratio Lower Upper

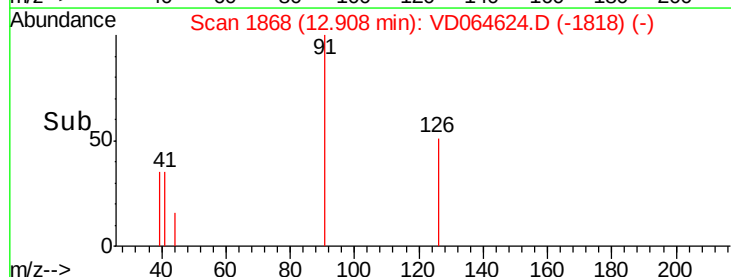
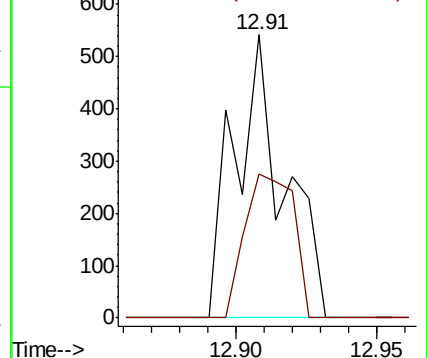
91 100

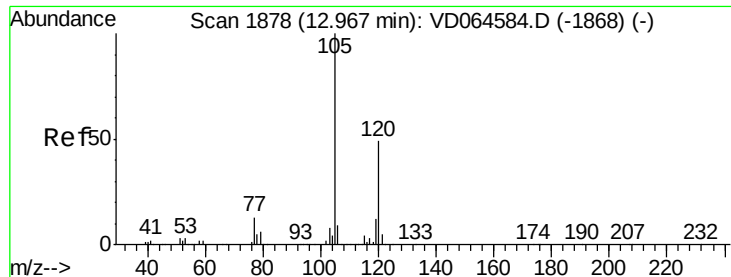
126 50.2 17.8 53.5



Abundance Ion 91.00 (90.70 to 91.70): VDC

Ion 125.90 (125.60 to 126.60): V





#80

1,3,5-Trimethylbenzene

Concen: 2.635 ug/l

RT: 12.97 min Scan# 1879

Delta R.T. 0.01 min

Lab File: VD064624.D

Acq: 27 Dec 2019 04:27

Instrument :

MSVOA_D

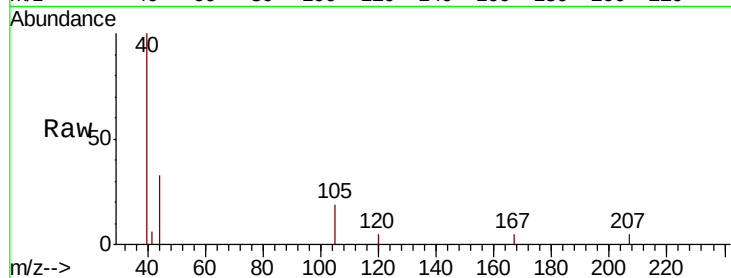
ClientSampleId :

Tot Ion:105 Resp: 886

Ion Ratio Lower Upper

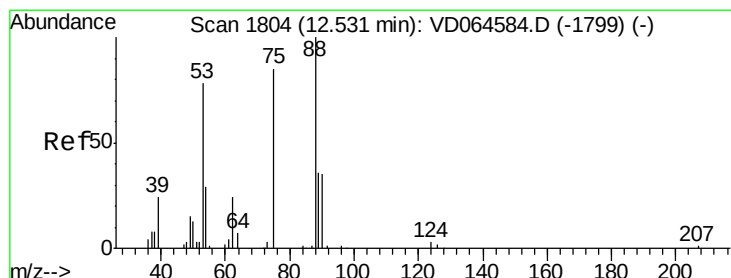
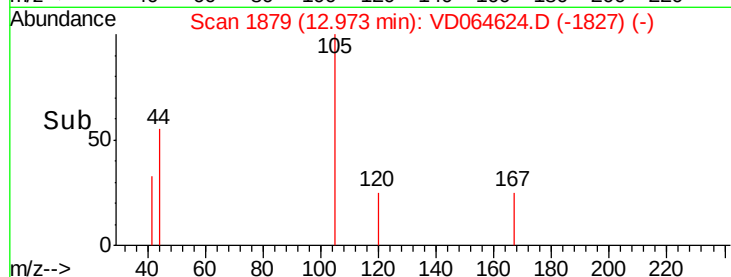
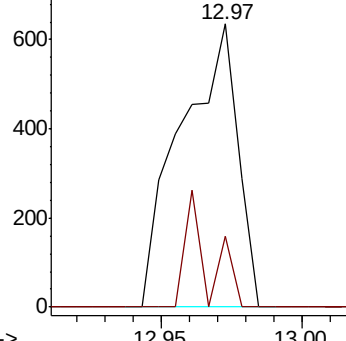
105 100

120 16.8 25.0 75.0#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 142.185 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.11 min

Lab File: VD064624.D

Acq: 27 Dec 2019 04:27

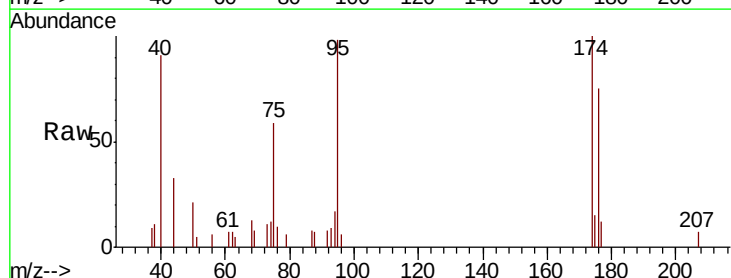
Tgt Ion: 75 Resp: 3075

Ion Ratio Lower Upper

75 100

53 0.0 78.8 118.2#

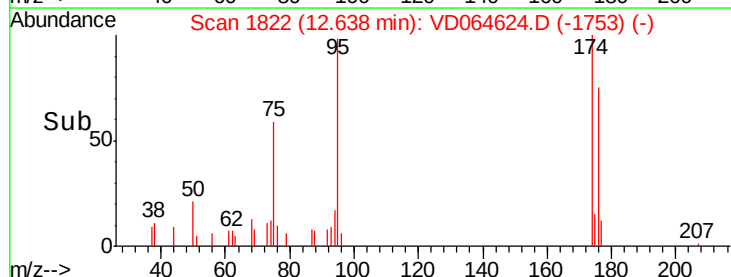
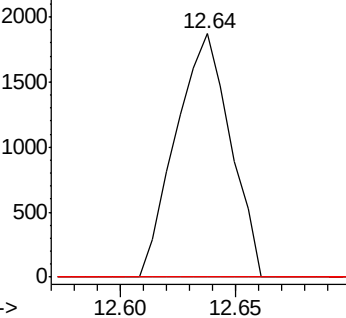
89 0.0 38.3 57.5#

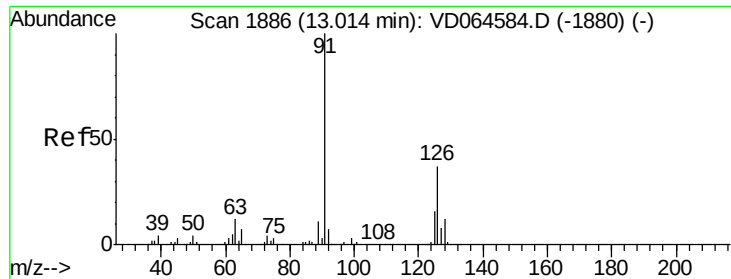


Abundance Ion 74.90 (74.60 to 75.60): VDC

Ion 53.00 (52.70 to 53.70): VDC

Ion 88.90 (88.60 to 89.60): VDC





#82

4-Chlorotoluene

Concen: 2.357 ug/l

RT: 12.91 min Scan# 1868

Delta R.T. -0.11 min

Lab File: VD064624.D

Acq: 27 Dec 2019 04:27

Instrument :

MSVOA_D

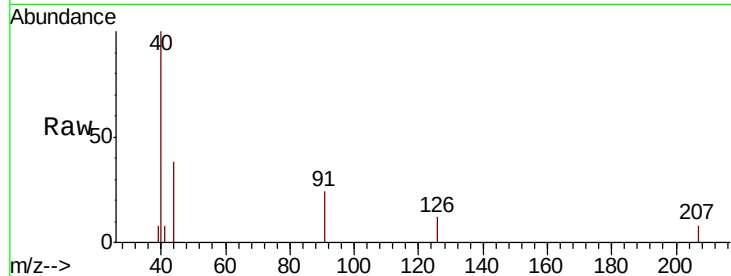
ClientSampleId :

Tot Ion: 91 Resp: 658

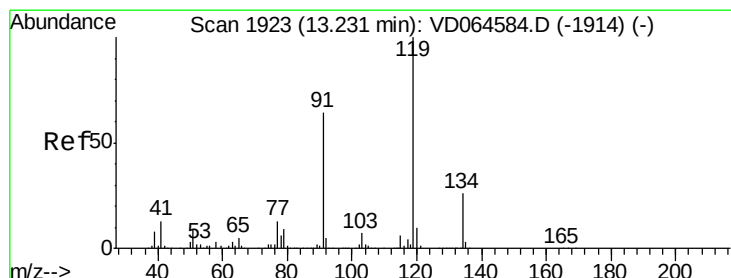
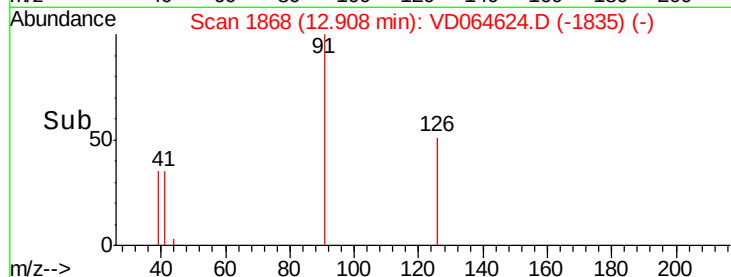
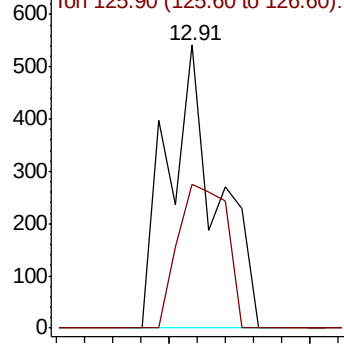
Ion Ratio Lower Upper

91 100

126 50.2 17.8 53.5



Abundance Ion 91.00 (90.70 to 91.70): V



#83

tert-Butylbenzene

Concen: 1.699 ug/l

RT: 13.23 min Scan# 1923

Delta R.T. 0.00 min

Lab File: VD064624.D

Acq: 27 Dec 2019 04:27

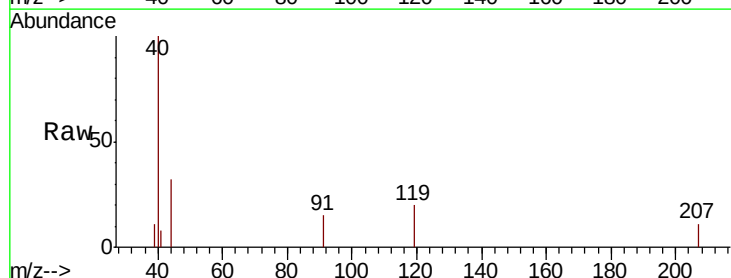
Tgt Ion: 119 Resp: 496

Ion Ratio Lower Upper

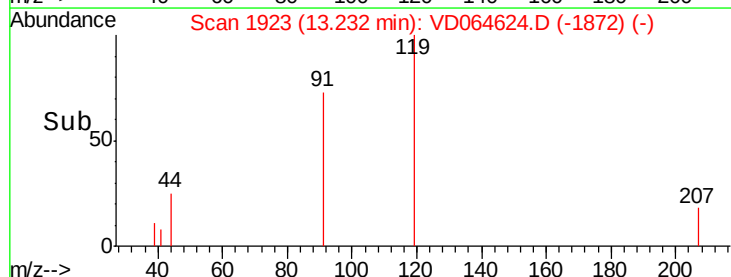
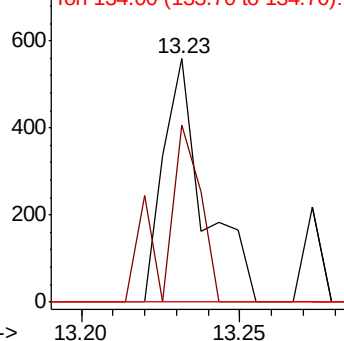
119 100

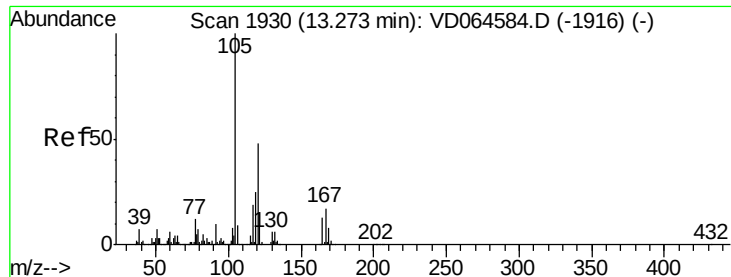
91 64.5 30.8 92.4

134 0.0 12.8 38.3#



Abundance Ion 119.00 (118.70 to 119.70): V

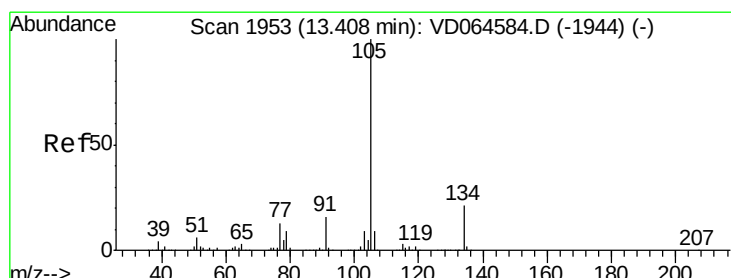
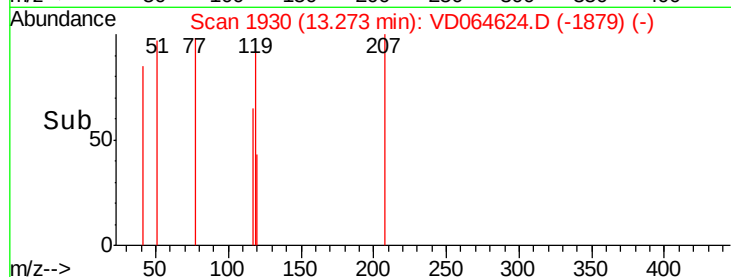
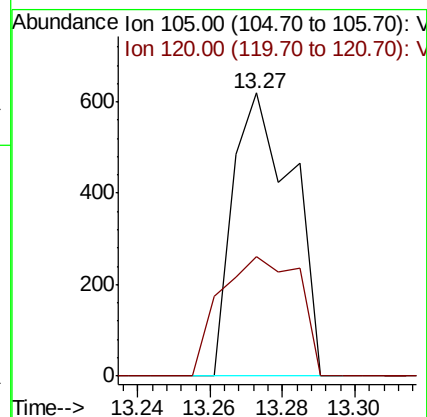
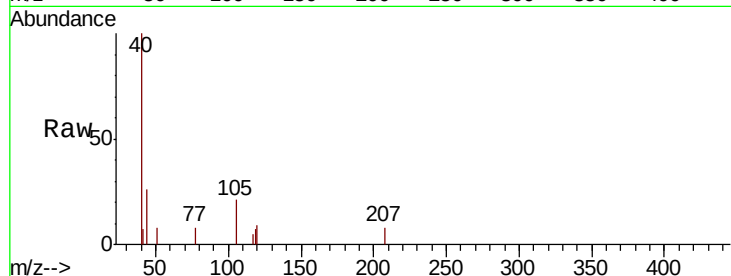




#84
 1,2,4-Trimethylbenzene
 Concen: 2.102 ug/l
 RT: 13.27 min Scan# 1930
 Delta R.T. 0.00 min
 Lab File: VD064624.D
 Acq: 27 Dec 2019 04:27

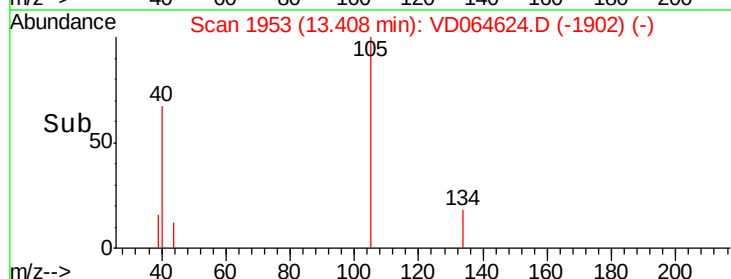
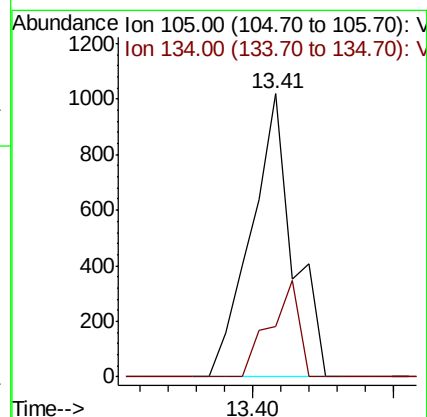
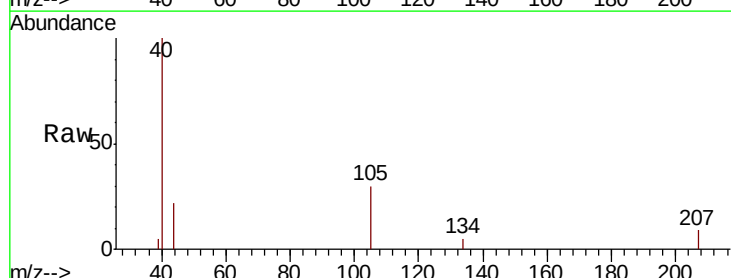
Instrument :
 MSVOA_D
 ClientSampleId :

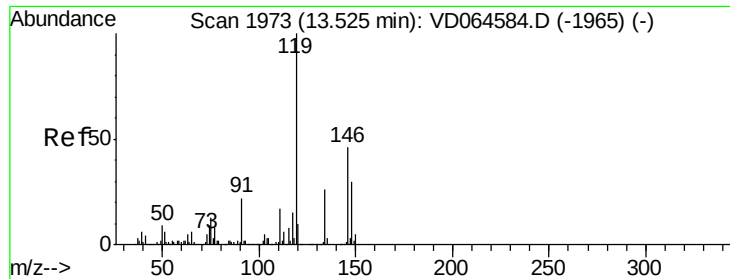
Tot Ion:105 Resp: 704
 Ion Ratio Lower Upper
 105 100
 120 56.1 23.8 71.2



#85
 sec-Butylbenzene
 Concen: 2.623 ug/l
 RT: 13.41 min Scan# 1953
 Delta R.T. 0.00 min
 Lab File: VD064624.D
 Acq: 27 Dec 2019 04:27

Tgt Ion:105 Resp: 1050
 Ion Ratio Lower Upper
 105 100
 134 23.4 10.6 31.8

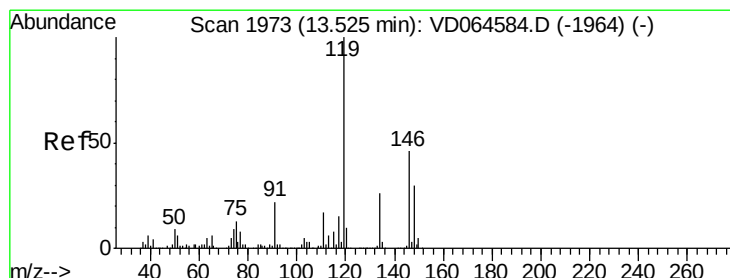
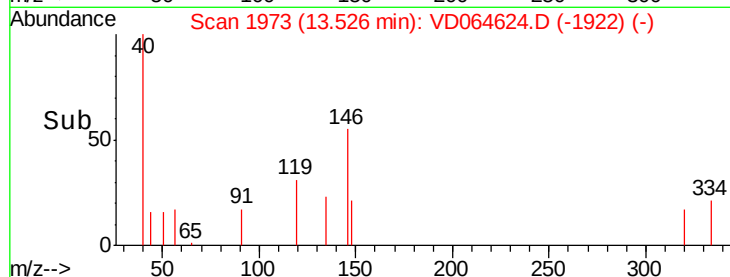
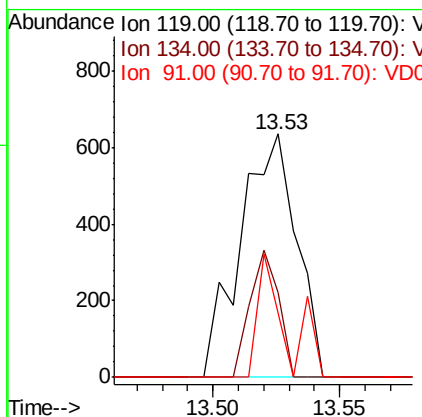
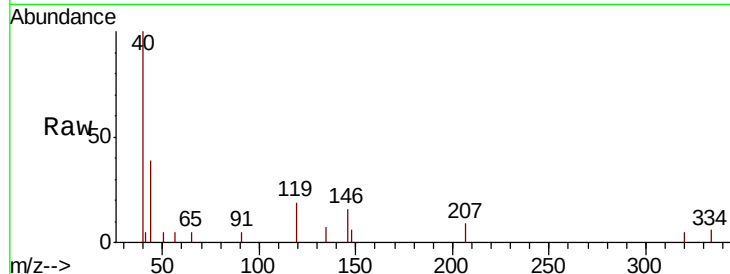




#86
 p-Isopropyltoluene
 Concen: 2.574 ug/l
 RT: 13.53 min Scan# 1973
 Delta R.T. 0.00 min
 Lab File: VD064624.D
 Acq: 27 Dec 2019 04:27

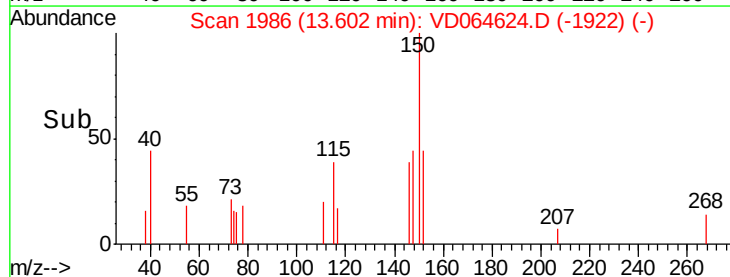
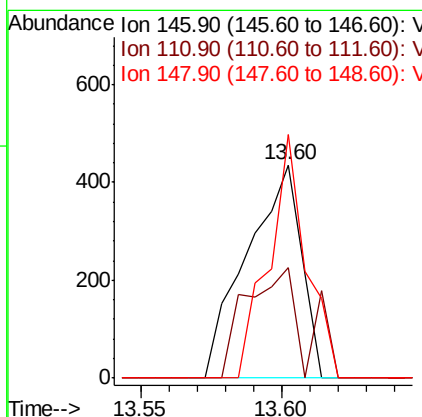
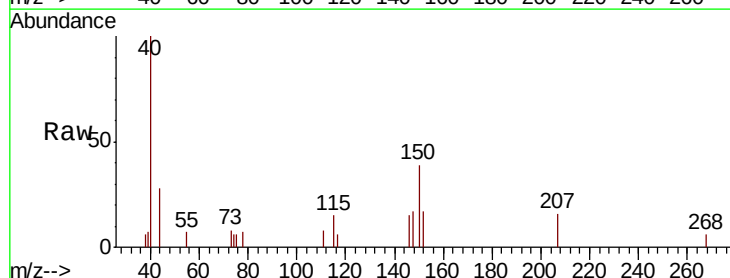
Instrument :
 MSVOA_D
 ClientSampleId :

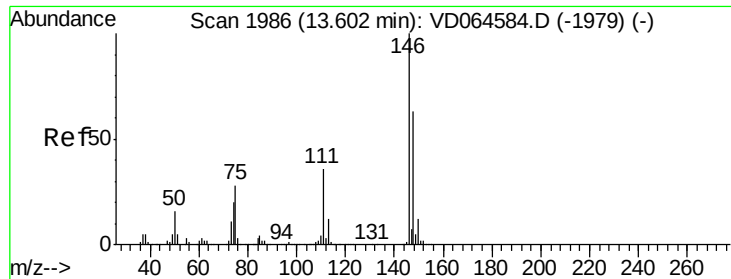
Tot Ion	Ratio	Lower	Upper
119	100		
134	26.4	13.4	40.1
91	17.6	11.2	33.6



#87
 1,3-Dichlorobenzene
 Concen: 3.041 ug/l
 RT: 13.60 min Scan# 1986
 Delta R.T. 0.08 min
 Lab File: VD064624.D
 Acq: 27 Dec 2019 04:27

Tgt Ion	Ratio	Lower	Upper
146	100		
111	56.1	18.8	56.4
148	78.6	32.5	97.5





#88

1,4-Dichlorobenzene

Concen: 3.095 ug/l

RT: 13.60 min Scan# 1986

Delta R.T. 0.00 min

Lab File: VD064624.D

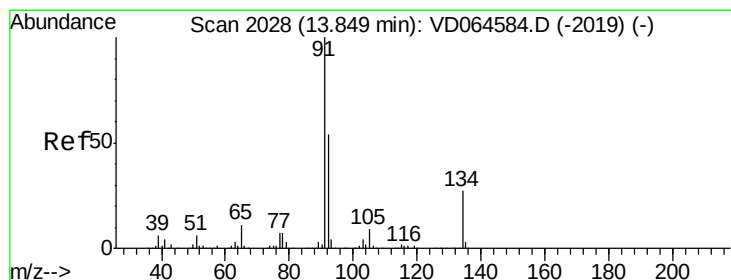
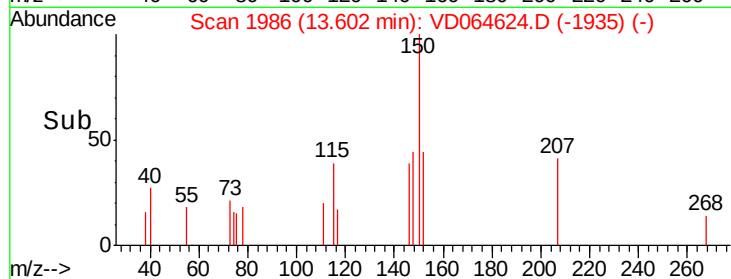
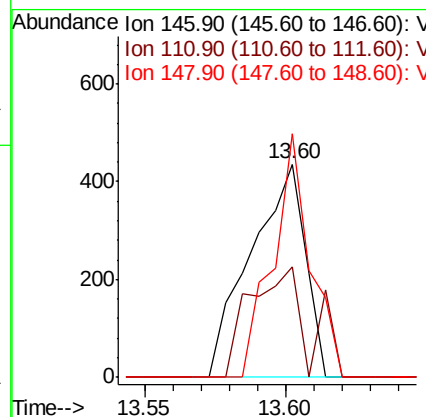
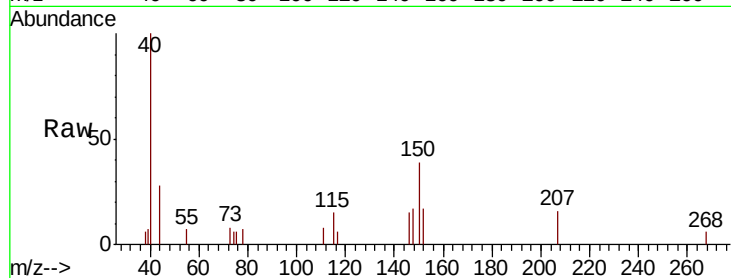
Acq: 27 Dec 2019 04:27

Instrument :

MSVOA_D

ClientSampleId :

Tot Ion:146	Resp:	583
Ion	Ratio	Lower Upper
146	100	
111	56.1	18.1 54.1#
148	78.6	32.3 96.9



#89

n-Butylbenzene

Concen: 3.050 ug/l

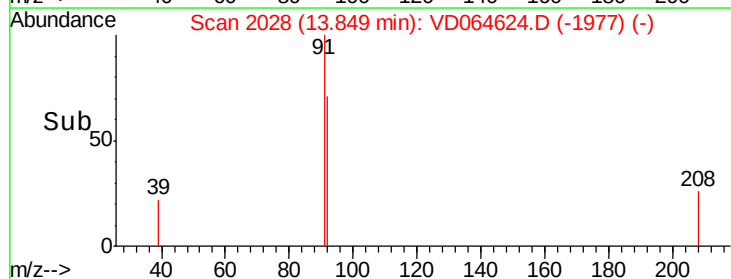
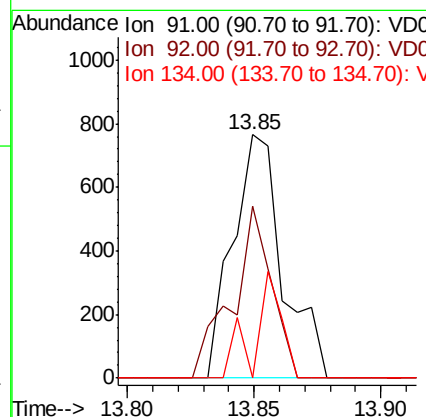
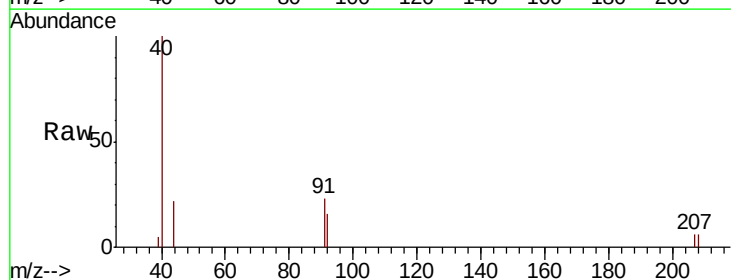
RT: 13.85 min Scan# 2028

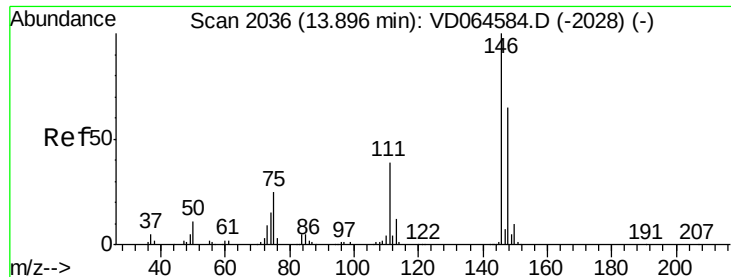
Delta R.T. 0.00 min

Lab File: VD064624.D

Acq: 27 Dec 2019 04:27

Tgt Ion: 91	Resp:	1051
Ion	Ratio	Lower Upper
91	100	
92	55.3	26.8 80.4
134	24.0	14.0 41.9





#91

1,2-Dichlorobenzene

Concen: 2.985 ug/l

RT: 13.90 min Scan# 2036

Delta R.T. 0.00 min

Lab File: VD064624.D

Acq: 27 Dec 2019 04:27

Instrument :

MSVOA_D

ClientSampleId :

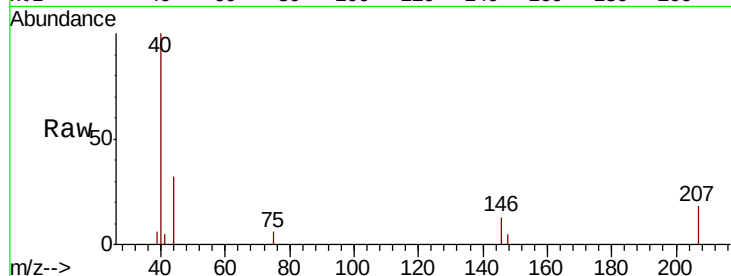
Tot Ion:146 Resp: 488

Ion Ratio Lower Upper

146 100

111 0.0 19.3 57.9#

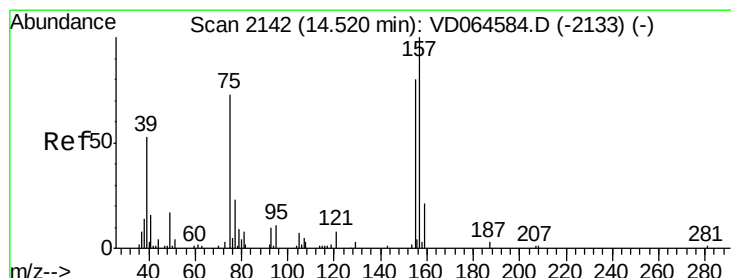
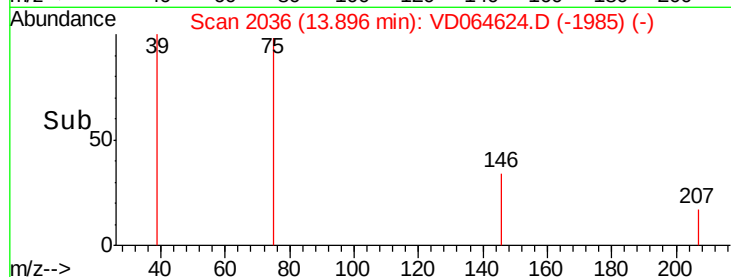
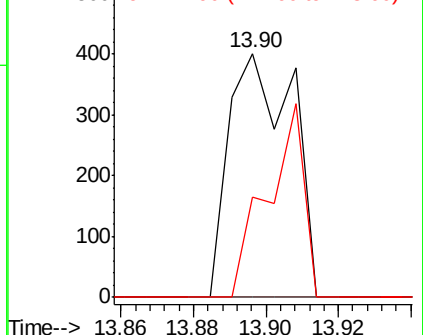
148 46.1 31.9 95.5



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: 6.619 ug/l

RT: 14.49 min Scan# 2137

Delta R.T. -0.03 min

Lab File: VD064624.D

Acq: 27 Dec 2019 04:27

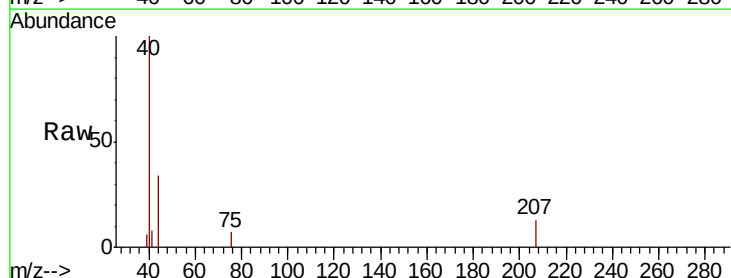
Tgt Ion: 75 Resp: 69

Ion Ratio Lower Upper

75 100

155 0.0 48.0 144.0#

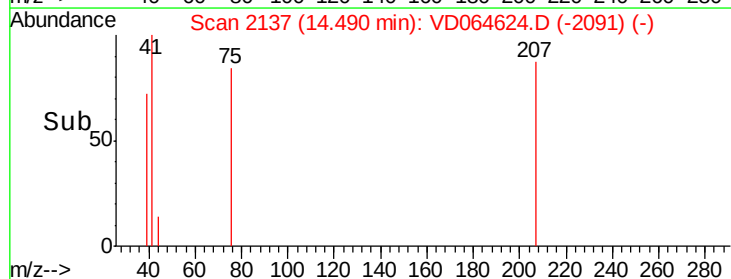
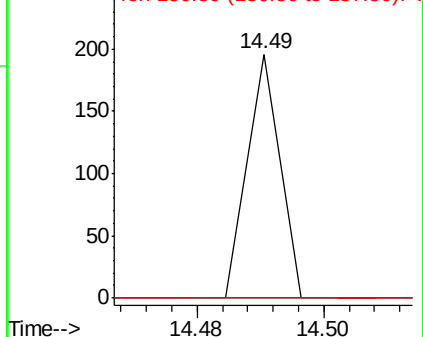
157 0.0 64.1 192.3#

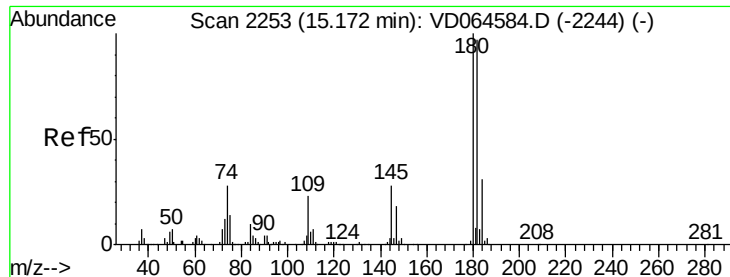


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

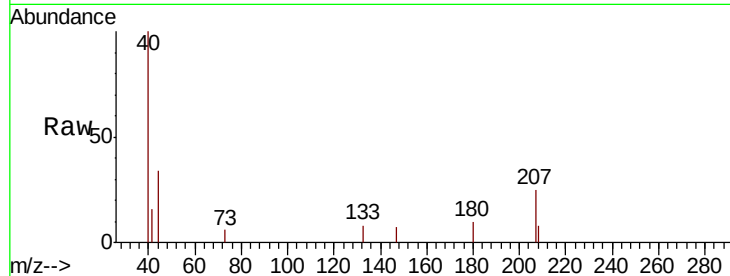




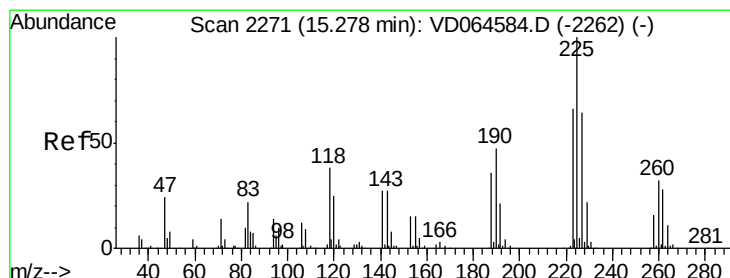
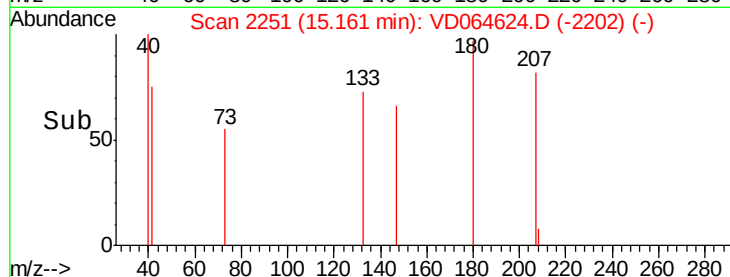
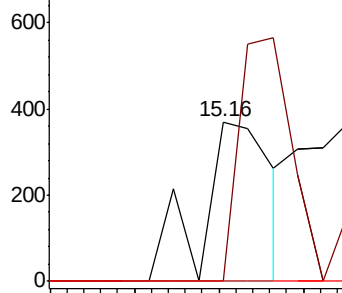
#93
 1,2,4-Trichlorobenzene
 Concen: 3.522 ug/l
 RT: 15.16 min Scan# 2251
 Delta R.T. -0.01 min
 Lab File: VD064624.D
 Acq: 27 Dec 2019 04:27

Instrument :
 MSVOA_D
 ClientSampled :

Tot Ion:180 Resp: 424
 Ion Ratio Lower Upper
 180 100
 182 126.4 48.0 144.2
 145 0.0 13.8 41.4#

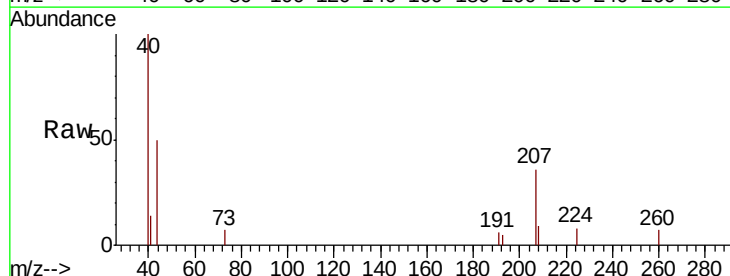


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

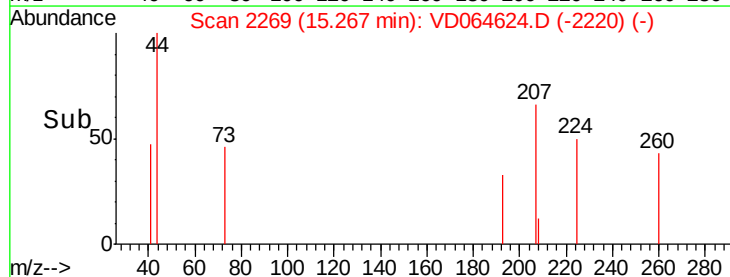
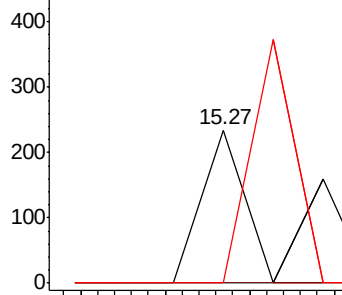


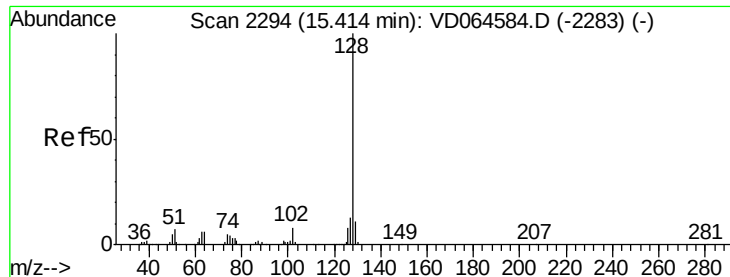
#94
 Hexachlorobutadiene
 Concen: 1.096 ug/l
 RT: 15.27 min Scan# 2269
 Delta R.T. -0.01 min
 Lab File: VD064624.D
 Acq: 27 Dec 2019 04:27

Tgt Ion:225 Resp: 83
 Ion Ratio Lower Upper
 225 100
 223 0.0 31.1 93.2#
 227 159.0 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

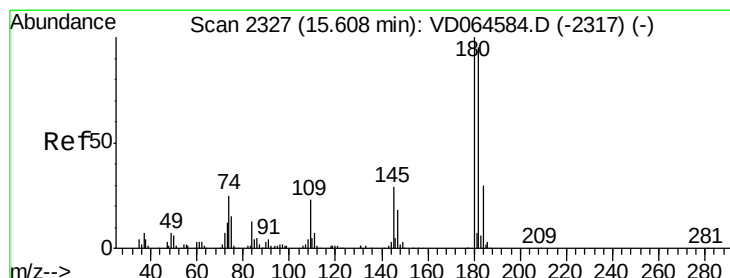
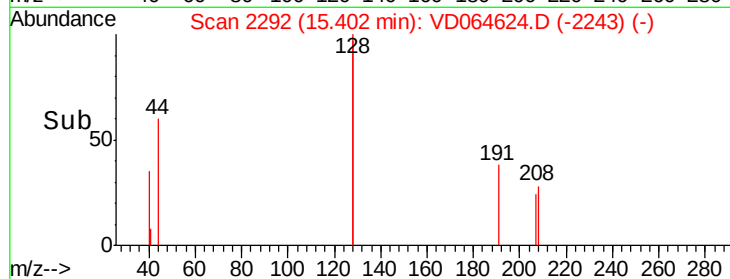
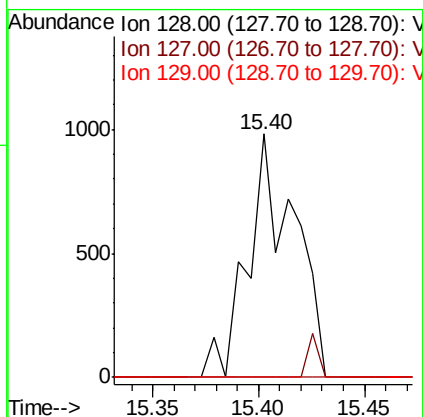
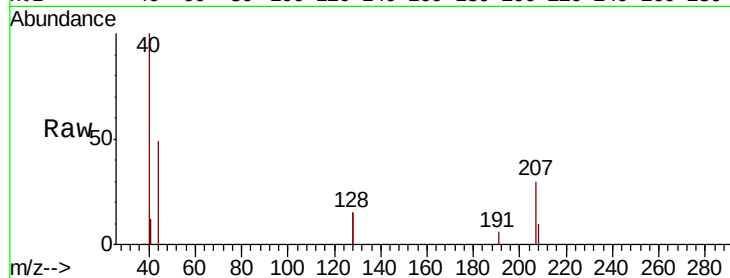




#95
Naphthalene
Concen: 7.897 ug/l
RT: 15.40 min Scan# 2292
Delta R.T. -0.01 min
Lab File: VD064624.D
Acq: 27 Dec 2019 04:27

Instrument :
MSVOA_D
ClientSampled :

Tot Ion:128 Resp: 1504
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.5 12.7#



#96
1,2,3-Trichlorobenzene
Concen: 6.471 ug/l
RT: 15.60 min Scan# 2326
Delta R.T. -0.01 min
Lab File: VD064624.D
Acq: 27 Dec 2019 04:27

Tgt Ion:180 Resp: 665
Ion Ratio Lower Upper
180 100
182 81.5 47.9 143.7
145 39.4 14.9 44.7

