

Data File : VV009263.D
Acq On : 24 Jan 2019 17:02
Operator : SY/MD
Sample : MDL07
Misc : 5.00G/5ML/MSVOA_V/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Quant Time: Jan 24 23:28:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\82V012419S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 24 23:18:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.73	168	81123	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.66	114	141572	50.00	ug/l	0.00
63) Chlorobenzene-d5	8.89	117	130475	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.30	152	64543	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.08	65	50012	50.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.28%	
35) Dibromofluoromethane	4.64	113	45314	48.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.02%	
50) Toluene-d8	7.36	98	172445	48.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.96%	
62) 4-Bromofluorobenzene	10.12	95	63668	46.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.80%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.14	85	1478	2.180	ug/l	90
3) Chloromethane	1.25	50	2252	2.443	ug/l	99
4) Vinyl Chloride	1.32	62	1991	2.132	ug/l #	79
5) Bromomethane	1.53	94	1493	2.826	ug/l	94
6) Chloroethane	1.59	64	1178	2.406	ug/l	91
7) Trichlorofluoromethane	1.76	101	849	1.925	ug/l	92
8) Diethyl Ether	1.96	74	1013	2.307	ug/l	71
9) 1,1,2-Trichlorotrifluoroet	2.13	101	2017	2.569	ug/l	89
10) Methyl Iodide	2.25	142	3090	2.389	ug/l #	89
11) Tert butyl alcohol	2.65	59	4982	48.560	ug/l #	76
12) 1,1-Dichloroethene	2.14	96	1858	2.277	ug/l #	86
13) Acrolein	2.06	56	548	11.608	ug/l	98
14) Allyl chloride	2.42	41	3028	2.485	ug/l	94
15) Acrylonitrile	2.76	53	2311	11.236	ug/l	96
16) Acetone	2.18	43	3555	15.241	ug/l	98
17) Carbon Disulfide	2.31	76	5239	2.287	ug/l	99
18) Methyl Acetate	2.45	43	2686	3.965	ug/l #	85
19) Methyl tert-butyl Ether	2.80	73	3322	2.601	ug/l #	90
20) Methylene Chloride	2.53	84	4011	4.371	ug/l	97
21) trans-1,2-Dichloroethene	2.78	96	1996	2.362	ug/l	90
22) Diisopropyl ether	3.33	45	7077	2.430	ug/l #	85
23) Vinyl Acetate	3.30	43	19256	10.723	ug/l	98
24) 1,1-Dichloroethane	3.21	63	3536	1.966	ug/l #	93
25) 2-Butanone	4.03	43	3866	10.904	ug/l #	90
26) 2,2-Dichloropropane	3.95	77	2008	2.201	ug/l	87
27) cis-1,2-Dichloroethene	3.96	96	2581	2.409	ug/l	92
28) Bromochloromethane	4.29	49	1864	2.583	ug/l #	92
29) Tetrahydrofuran	4.40	42	2122	10.501	ug/l	91
30) Chloroform	4.42	83	4647	2.571	ug/l #	84
31) Cyclohexane	4.72	56	5265	3.175	ug/l #	56
32) 1,1,1-Trichloroethane	4.65	97	3455	2.458	ug/l	96
36) 1,1-Dichloropropene	4.87	75	4064	2.867	ug/l	89
37) Ethyl Acetate	4.14	43	1949	5.522	ug/l #	70
38) Carbon Tetrachloride	4.87	117	2898	2.067	ug/l	83

Data File : VV009263.D
Acq On : 24 Jan 2019 17:02
Operator : SY/MD
Sample : MDL07
Misc : 5.00G/5ML/MSVOA_V/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Quant Time: Jan 24 23:28:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\82V012419S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 24 23:18:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	6.17	83	3982	2.241	ug/l	96
40) Benzene	5.14	78	9600	2.299	ug/l	95
41) Methacrylonitrile	4.31	41	843	2.041	ug/l #	75
42) 1,2-Dichloroethane	5.17	62	3006	2.315	ug/l	92
43) Isopropyl Acetate	5.33	43	2805	2.043	ug/l #	90
44) Trichloroethene	5.96	130	2616	2.347	ug/l	89
45) 1,2-Dichloropropane	6.22	63	2167	2.108	ug/l	92
46) Dibromomethane	6.35	93	1261	2.189	ug/l	96
47) Bromodichloromethane	6.55	83	2853	2.106	ug/l	95
48) Methyl methacrylate	6.42	41	1252	1.838	ug/l	96
49) 1,4-Dioxane	6.41	88	145	16.044	ug/l #	26
51) 4-Methyl-2-Pentanone	7.28	43	7454	10.314	ug/l	97
52) Toluene	7.43	92	5756	2.183	ug/l	94
53) t-1,3-Dichloropropene	7.69	75	2730	1.993	ug/l	96
54) cis-1,3-Dichloropropene	7.07	75	3167	2.038	ug/l	99
55) 1,1,2-Trichloroethane	7.88	97	1873	2.332	ug/l	96
56) Ethyl methacrylate	7.83	69	1851	1.908	ug/l	97
57) 1,3-Dichloropropane	8.06	76	3010	2.104	ug/l	96
59) 2-Hexanone	8.19	43	4693	9.033	ug/l	95
60) Dibromochloromethane	8.29	129	1766	1.924	ug/l	96
61) 1,2-Dibromoethane	8.40	107	1651	2.046	ug/l	99
64) Tetrachloroethene	8.02	164	2108	2.343	ug/l	97
65) Chlorobenzene	8.93	112	7001	2.379	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.02	131	2161	2.200	ug/l	93
67) Ethyl Benzene	9.05	91	11324	2.268	ug/l	99
68) m/p-Xylenes	9.18	106	8114	4.237	ug/l	98
69) o-Xylene	9.59	106	4007	2.239	ug/l	93
70) Styrene	9.60	104	6103	2.094	ug/l	96
71) Bromoform	9.78	173	993	1.875	ug/l #	92
73) Isopropylbenzene	9.97	105	10397	2.169	ug/l	97
74) N-amyl acetate	9.84	43	2015	1.797	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	10.29	83	2180	2.212	ug/l	99
76) 1,2,3-Trichloropropane	10.32	75	1720	2.258	ug/l #	73
77) Bromobenzene	10.26	156	2905	2.598	ug/l	95
78) n-propylbenzene	10.40	91	13121	2.314	ug/l	99
79) 2-Chlorotoluene	10.47	91	8032	2.350	ug/l	98
80) 1,3,5-Trimethylbenzene	10.59	105	8888	2.205	ug/l	99
81) trans-1,4-Dichloro-2-buten	10.12	75	31439	117.215	ug/l #	10
82) 4-Chlorotoluene	10.59	91	9557	2.359	ug/l	99
83) tert-Butylbenzene	10.91	119	8528	2.191	ug/l	97
84) 1,2,4-Trimethylbenzene	10.96	105	8991	2.172	ug/l	99
85) sec-Butylbenzene	11.13	105	11436	2.254	ug/l	100
86) p-Isopropyltoluene	11.29	119	9943	2.221	ug/l	98
87) 1,3-Dichlorobenzene	11.23	146	5542	2.447	ug/l	97
88) 1,4-Dichlorobenzene	11.23	146	5542	2.397	ug/l	97
89) n-Butylbenzene	11.70	91	10086	2.327	ug/l	99
90) Hexachloroethane	11.95	117	1644	2.076	ug/l	94
91) 1,2-Dichlorobenzene	11.69	146	5163	2.541	ug/l	94
92) 1,2-Dibromo-3-Chloropropan	12.47	75	298	1.811	ug/l	87
93) 1,2,4-Trichlorobenzene	13.31	180	3720	2.612	ug/l	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV012419\
Quantitation Report (Not Reviewed)

Data File : VV009263.D
Acq On : 24 Jan 2019 17:02
Operator : SY/MD
Sample : MDL07
Misc : 5.00G/5ML/MSVOA_V/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Quant Time: Jan 24 23:28:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\82V012419S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 24 23:18:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.50	225	2273	2.792	ug/l	97
95) Naphthalene	13.56	128	6047	2.120	ug/l	98
96) 1,2,3-Trichlorobenzene	13.80	180	3311	2.636	ug/l	96

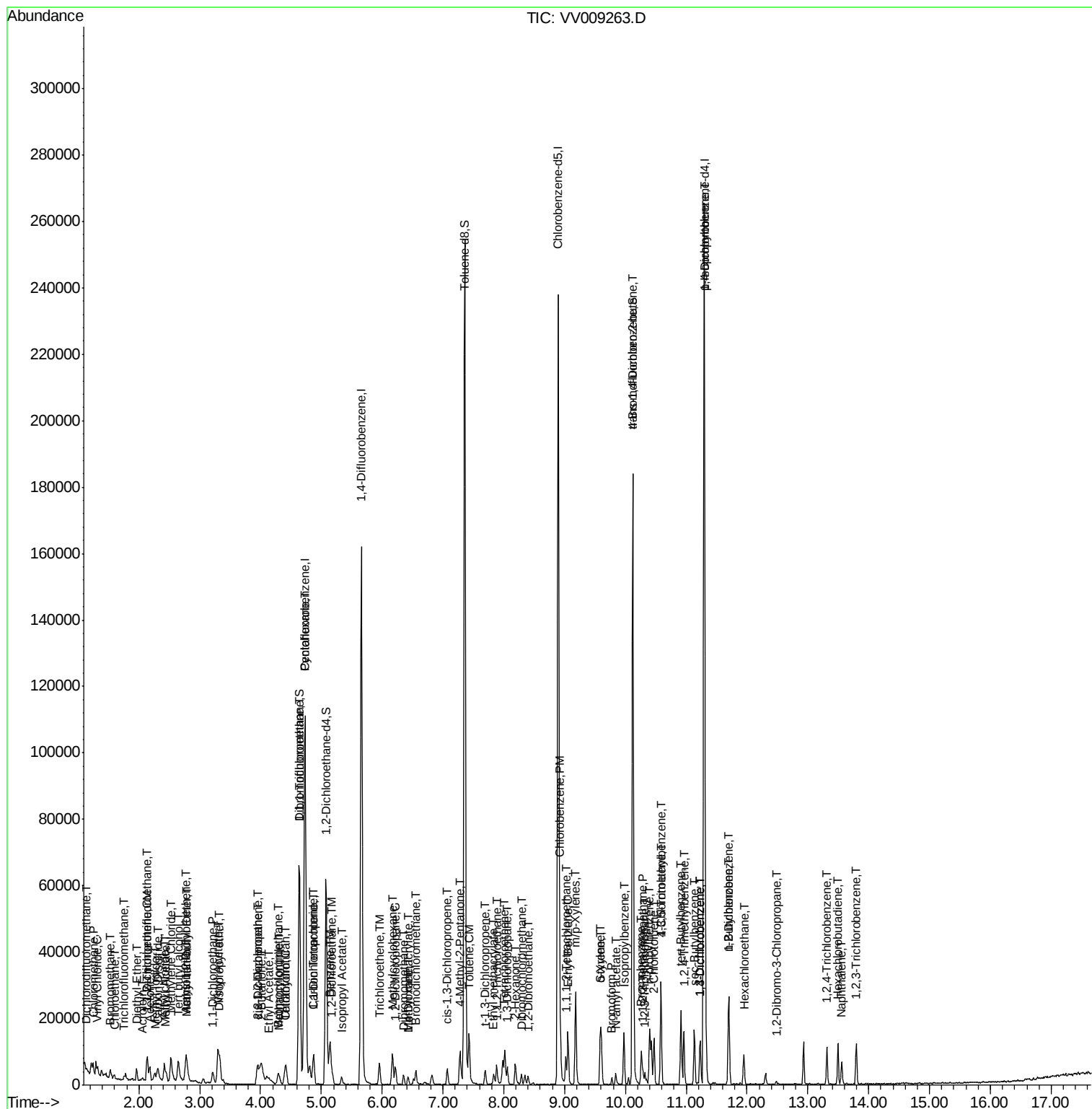
(#) = qualifier out of range (m) = manual integration (+) = signals summed

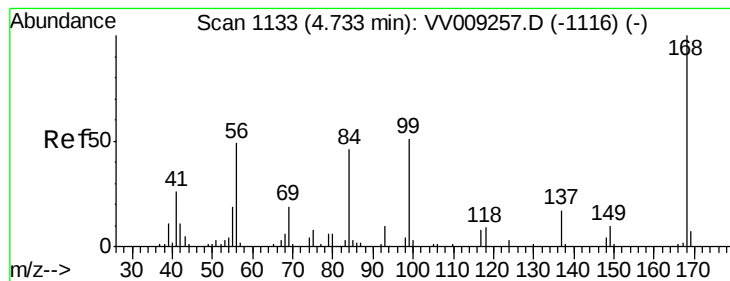
Data File : VV009263.D

Acq On : 24 Jan 2019 17:02
Operator : SY/MD
Sample : MDL07
Misc : 5.00G/5ML/MSV0A_V/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Quant Time: Jan 24 23:28:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\82V012419S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 24 23:18:07 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.73 min Scan# 1133

Delta R.T. 0.00 min

Lab File: VV009263.D

Acq: 24 Jan 2019 17:02

Instrument :

MSVOA_V

ClientSampleId :

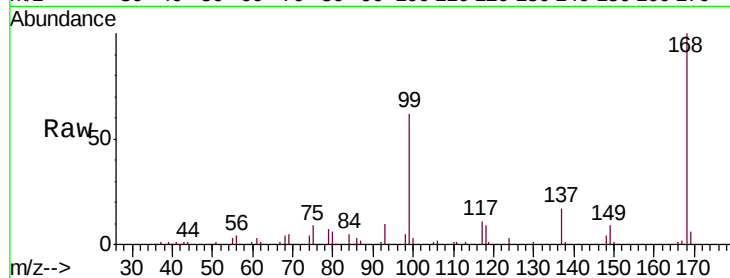
MDL07

Tgt Ion:168 Resp: 81123

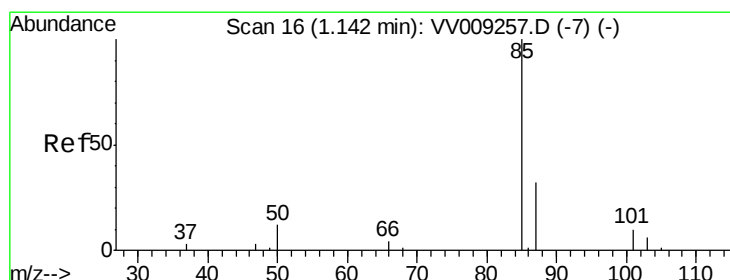
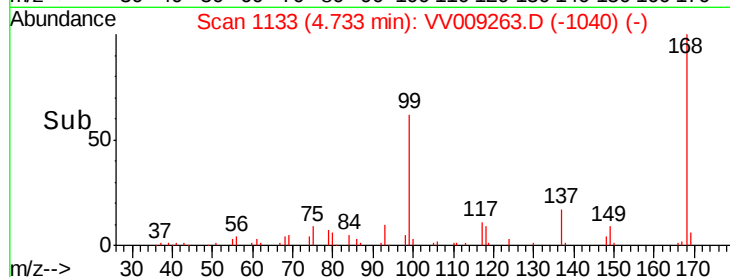
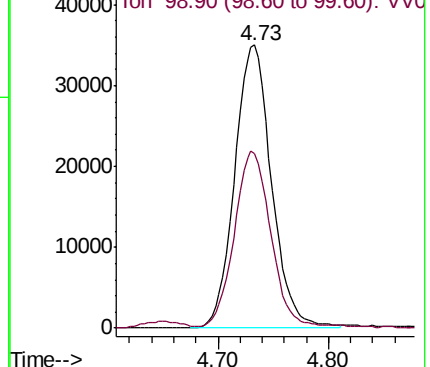
Ion Ratio Lower Upper

168 100

99 61.1 50.0 75.0



Abundance Ion 167.90 (167.60 to 168.60): VV009257.D (-1116) (-)



#2

Dichlorodifluoromethane

Concen: 2.180 ug/l

RT: 1.14 min Scan# 15

Delta R.T. -0.00 min

Lab File: VV009263.D

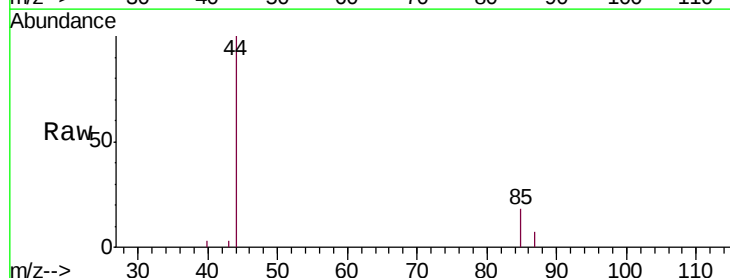
Acq: 24 Jan 2019 17:02

Tgt Ion: 85 Resp: 1478

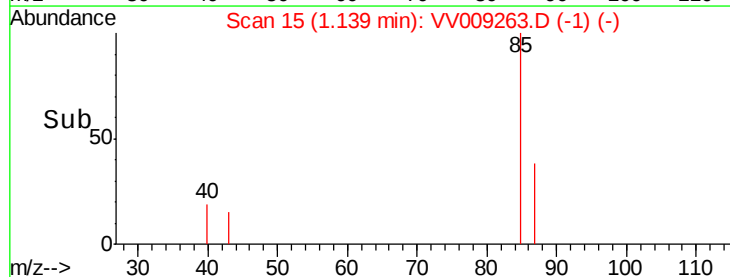
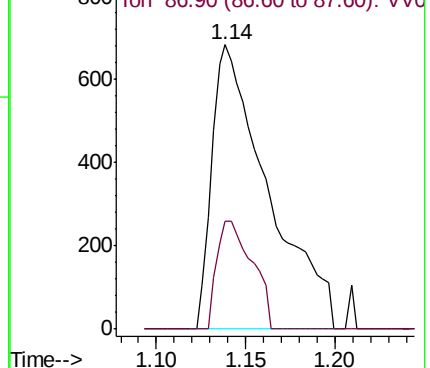
Ion Ratio Lower Upper

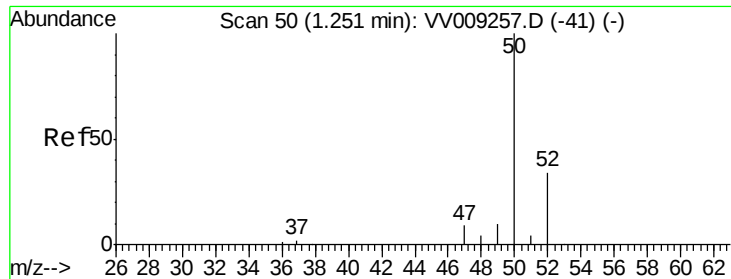
85 100

87 37.6 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VV009257.D (-7) (-)

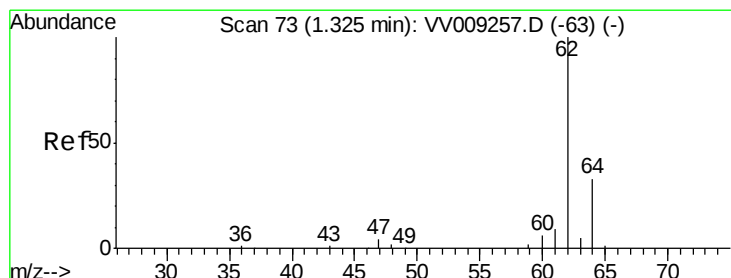
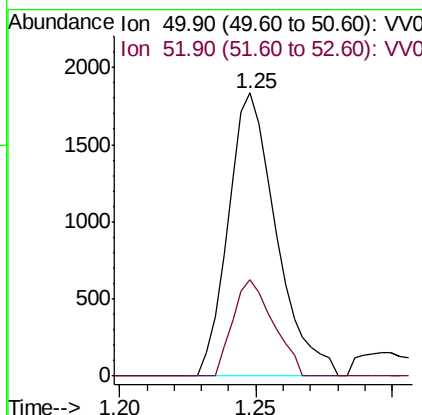
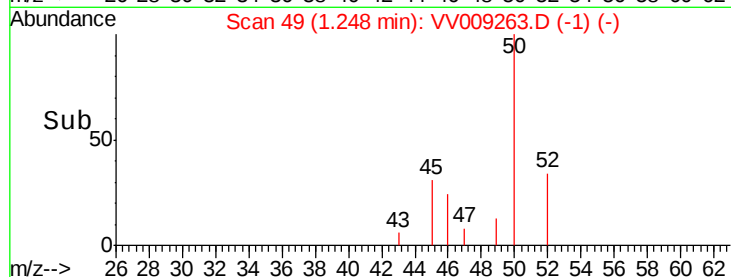
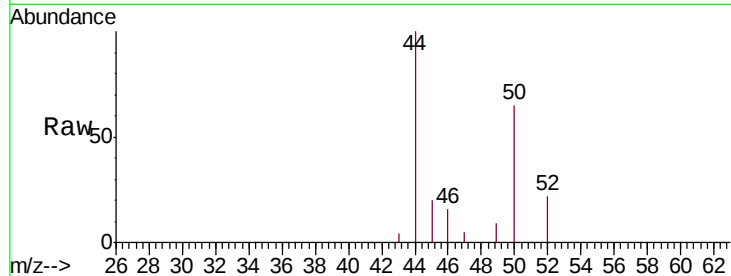




#3
 Chloromethane
 Concen: 2.443 ug/l
 RT: 1.25 min Scan# 49
 Delta R.T. -0.00 min
 Lab File: VV009263.D
 Acq: 24 Jan 2019 17:02

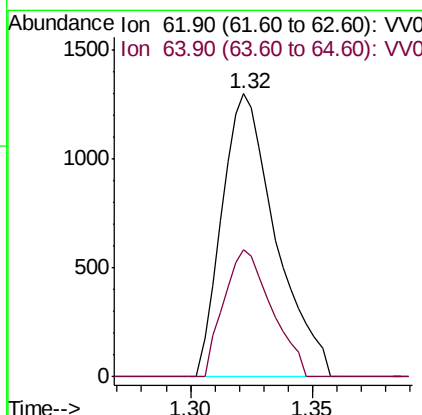
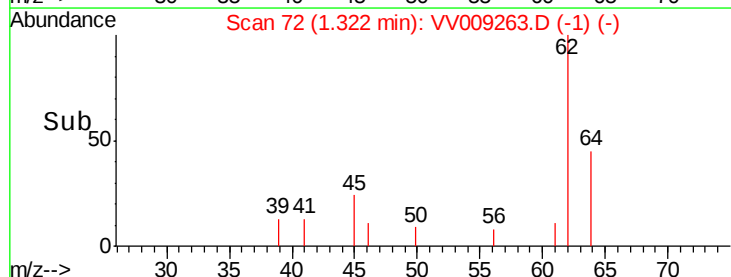
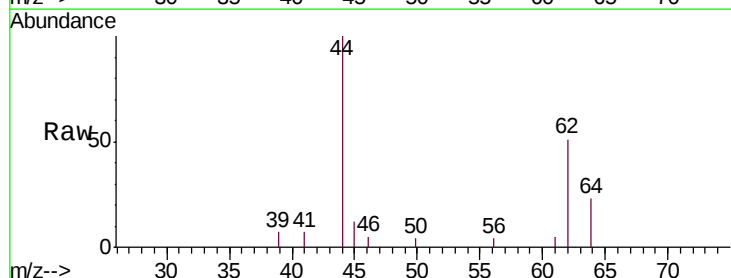
Instrument :
 MSVOA_V
 ClientSampled :
 MDL07

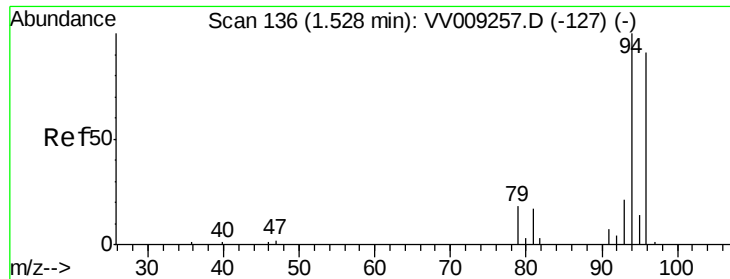
Tgt Ion: 50 Resp: 2252
 Ion Ratio Lower Upper
 50 100
 52 33.9 26.8 40.2



#4
 Vinyl Chloride
 Concen: 2.132 ug/l
 RT: 1.32 min Scan# 72
 Delta R.T. -0.00 min
 Lab File: VV009263.D
 Acq: 24 Jan 2019 17:02

Tgt Ion: 62 Resp: 1991
 Ion Ratio Lower Upper
 62 100
 64 44.7 26.3 39.5#

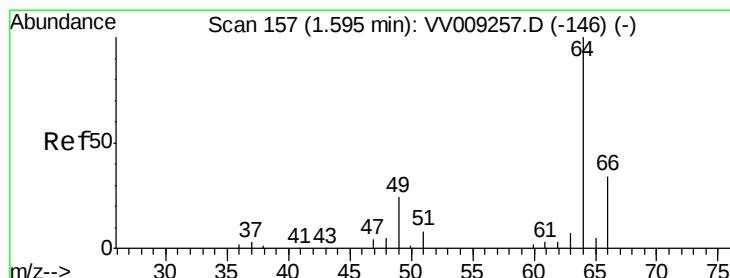
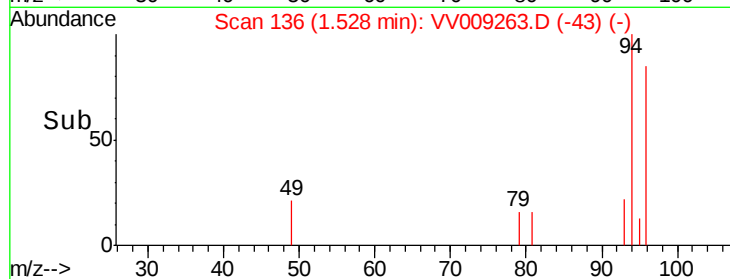
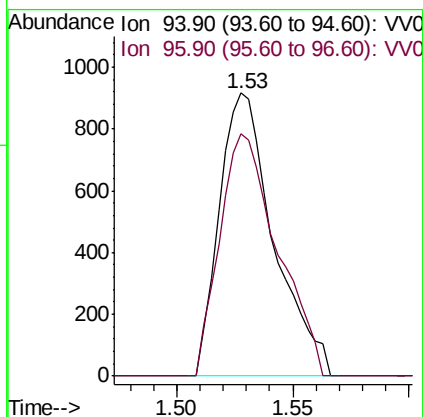
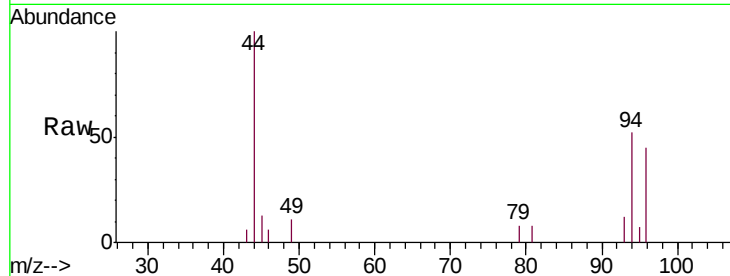




#5
Bromomethane
Concen: 2.826 ug/l
RT: 1.53 min Scan# 136
Delta R.T. 0.00 min
Lab File: VV009263.D
Acq: 24 Jan 2019 17:02

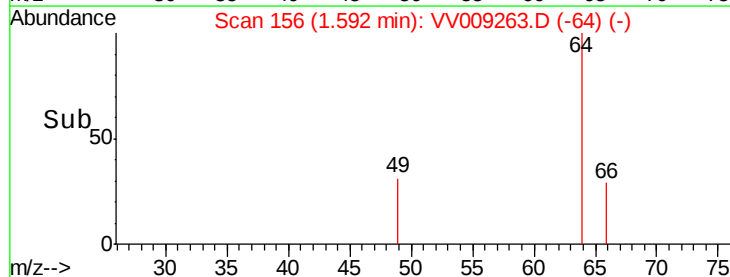
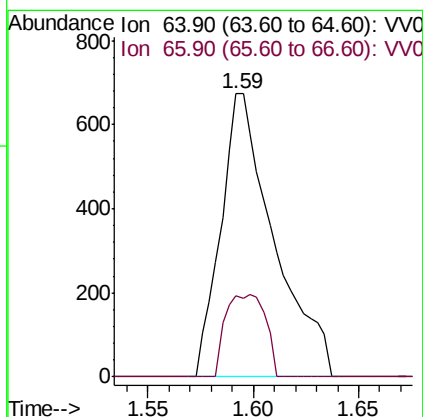
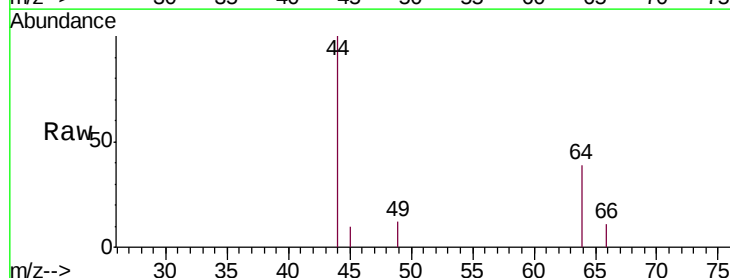
Instrument :
MSVOA_V
ClientSampled :
MDL07

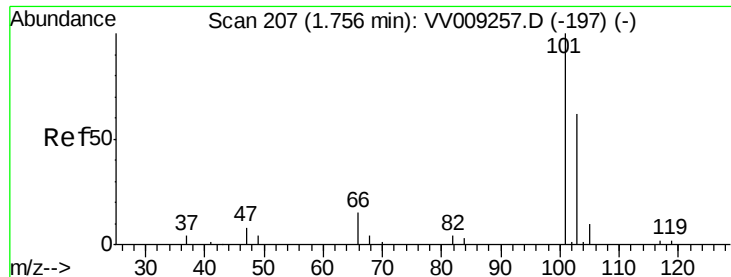
Tgt Ion: 94 Resp: 1493
Ion Ratio Lower Upper
94 100
96 85.4 73.0 109.6



#6
Chloroethane
Concen: 2.406 ug/l
RT: 1.59 min Scan# 156
Delta R.T. -0.00 min
Lab File: VV009263.D
Acq: 24 Jan 2019 17:02

Tgt Ion: 64 Resp: 1178
Ion Ratio Lower Upper
64 100
66 28.8 27.0 40.6





#7

Trichlorofluoromethane

Concen: 1.925 ug/l

RT: 1.76 min Scan# 207

Delta R.T. 0.00 min

Lab File: VV009263.D

Acq: 24 Jan 2019 17:02

Instrument :

MSVOA_V

ClientSampleId :

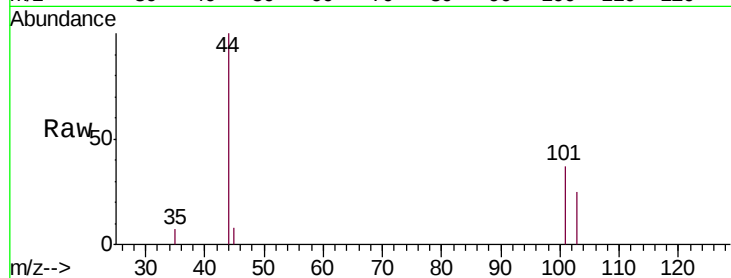
MDL07

Tgt Ion: 101 Resp: 849

Ion Ratio Lower Upper

101 100

103 68.5 49.8 74.8



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V

1.76

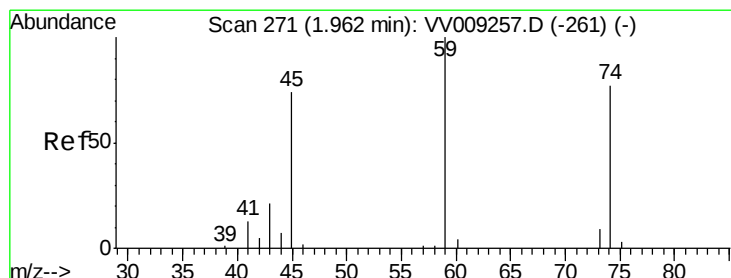
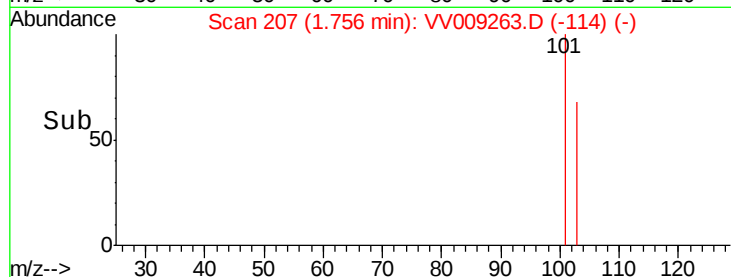
600

400

200

0

Time--> 1.72 1.74 1.76 1.78 1.80



#8

Diethyl Ether

Concen: 2.307 ug/l

RT: 1.96 min Scan# 271

Delta R.T. 0.00 min

Lab File: VV009263.D

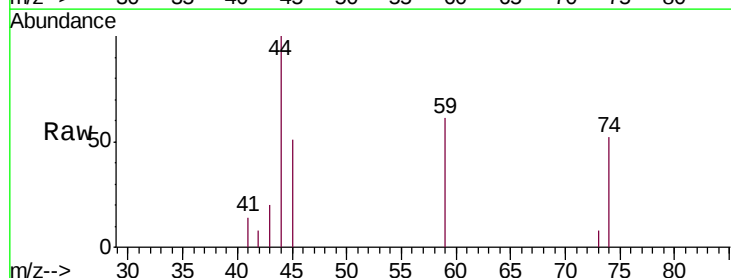
Acq: 24 Jan 2019 17:02

Tgt Ion: 74 Resp: 1013

Ion Ratio Lower Upper

74 100

45 123.2 47.4 142.2



Abundance Ion 74.00 (73.70 to 74.70): VV0

Ion 45.00 (44.70 to 45.70): VV0

1.96

800

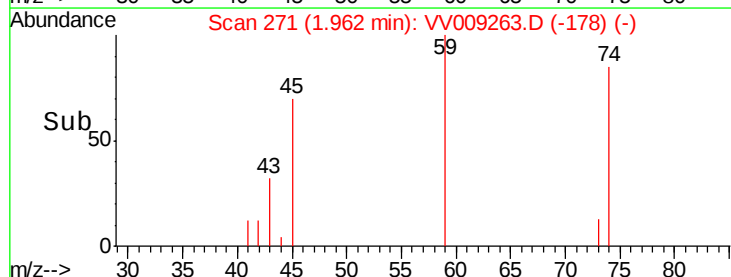
600

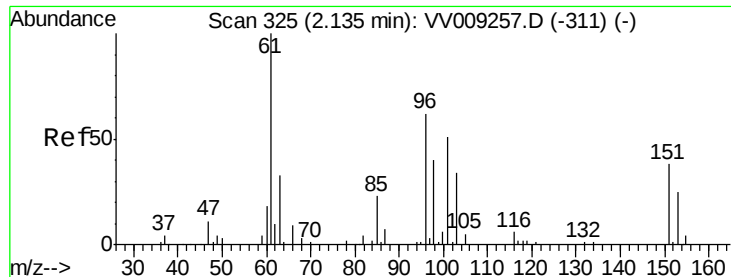
400

200

0

Time--> 1.92 1.94 1.96 1.98 2.00





#9

1,1,2-Trichlorotrifluoroethane

Concen: 2.569 ug/l

RT: 2.13 min Scan# 324

Delta R.T. -0.00 min

Lab File: VV009263.D

Acq: 24 Jan 2019 17:02

Instrument :

MSVOA_V

ClientSampled :

MDL07

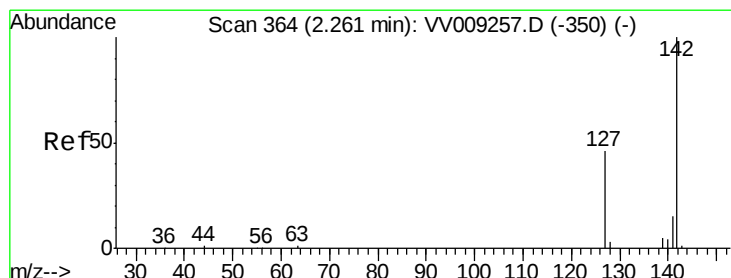
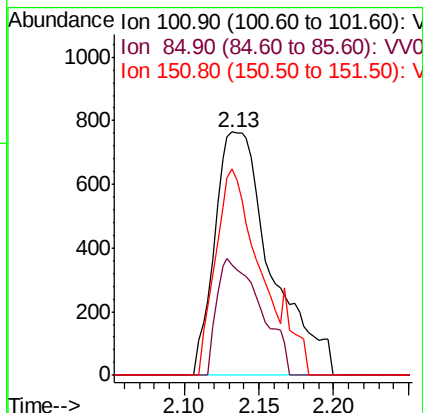
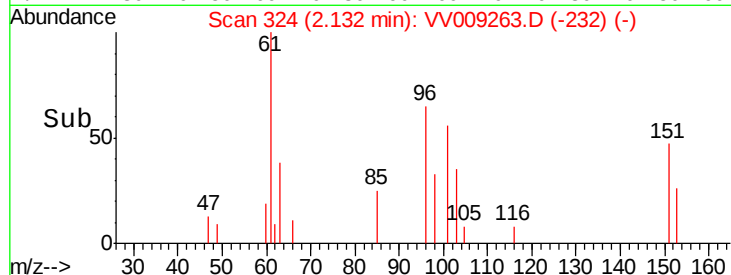
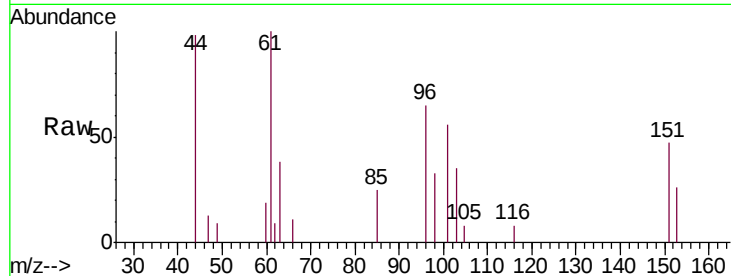
Tgt Ion:101 Resp: 2017

Ion Ratio Lower Upper

101 100

85 37.1 33.8 50.6

151 62.5 58.3 87.5



#10

Methyl Iodide

Concen: 2.389 ug/l

RT: 2.25 min Scan# 362

Delta R.T. -0.01 min

Lab File: VV009263.D

Acq: 24 Jan 2019 17:02

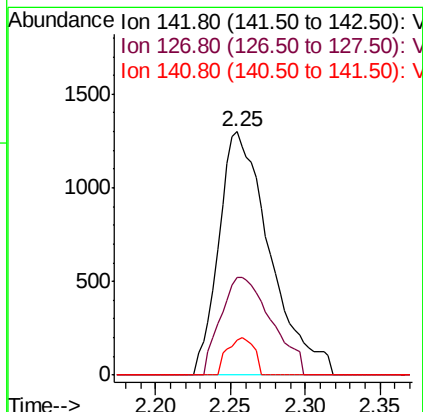
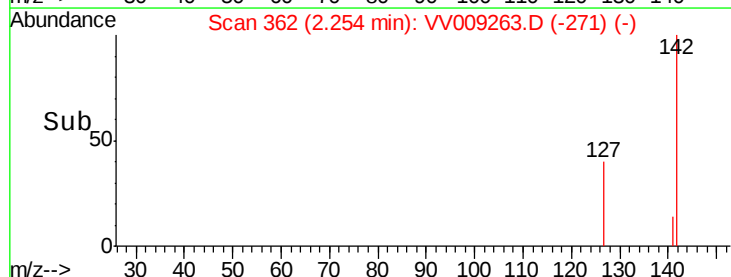
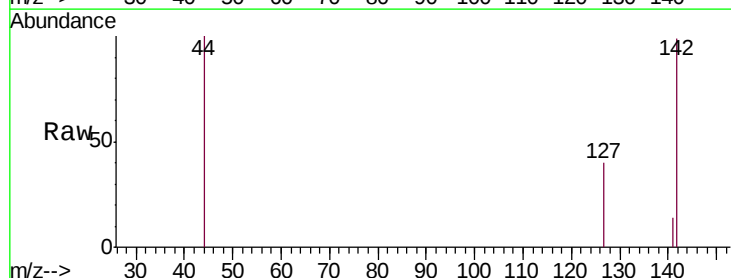
Tgt Ion:142 Resp: 3090

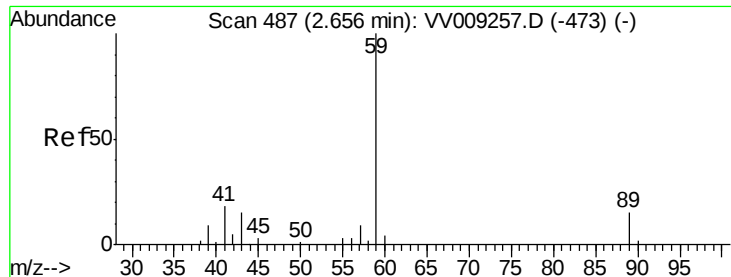
Ion Ratio Lower Upper

142 100

127 39.8 36.8 55.2

141 8.0 11.6 17.4#

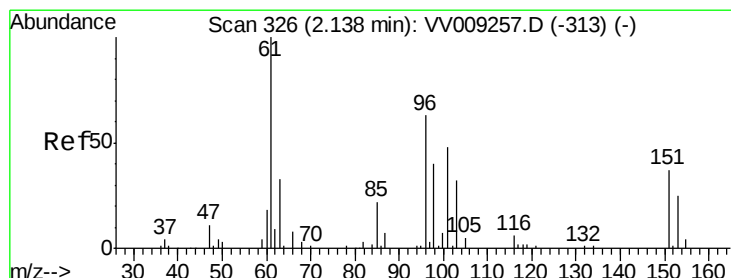
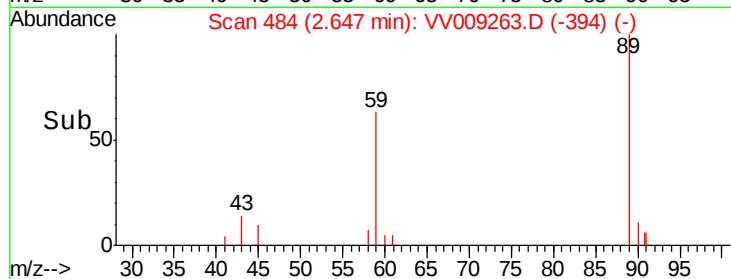
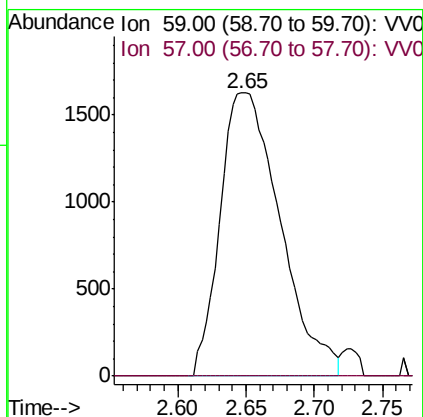
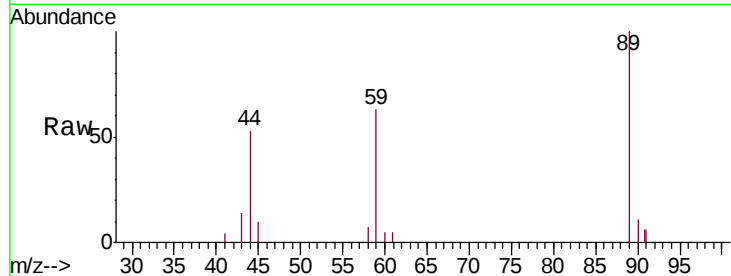




#11
Tert butyl alcohol
Concen: 48.560 ug/l
RT: 2.65 min Scan# 484
Delta R.T. -0.01 min
Lab File: VV009263.D
Acq: 24 Jan 2019 17:02

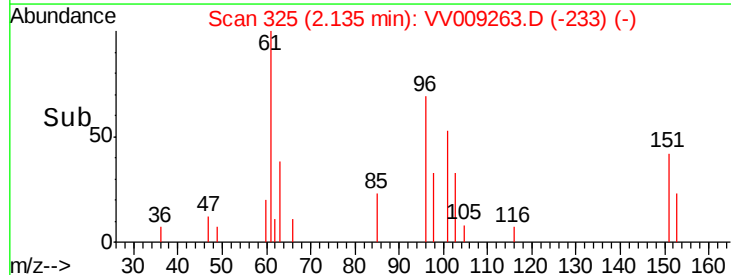
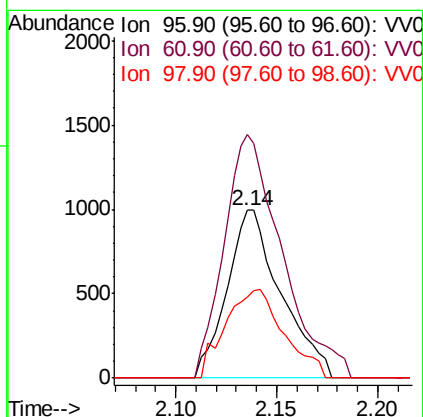
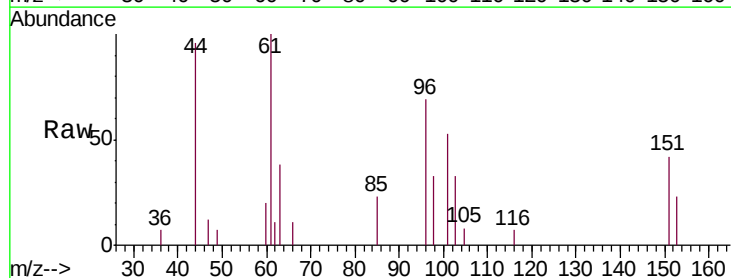
Instrument :
MSVOA_V
ClientSampleId :
MDL07

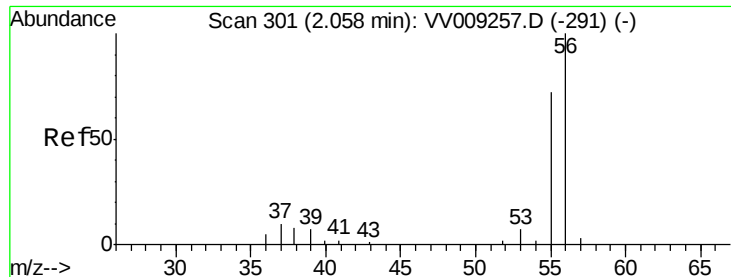
Tgt Ion: 59 Resp: 4982
Ion Ratio Lower Upper
59 100
57 0.0 7.0 10.4#



#12
1,1-Dichloroethene
Concen: 2.277 ug/l
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV009263.D
Acq: 24 Jan 2019 17:02

Tgt Ion: 96 Resp: 1858
Ion Ratio Lower Upper
96 100
61 144.9 127.2 190.8
98 48.0 51.5 77.3#





#13

Acrolein

Concen: 11.608 ug/l

RT: 2.06 min Scan# 301

Delta R.T. 0.00 min

Lab File: VV009263.D

Acq: 24 Jan 2019 17:02

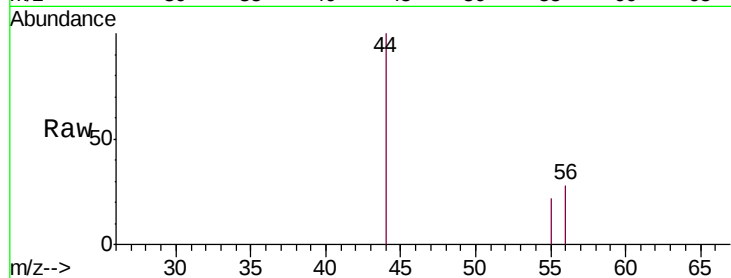
Instrument :
MSVOA_V
ClientSampled :
MDL07

Tgt Ion: 56 Resp: 548

Ion Ratio Lower Upper

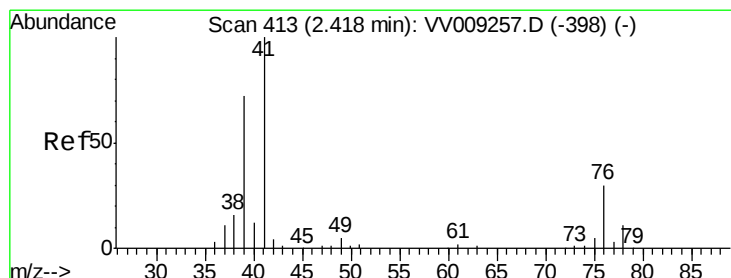
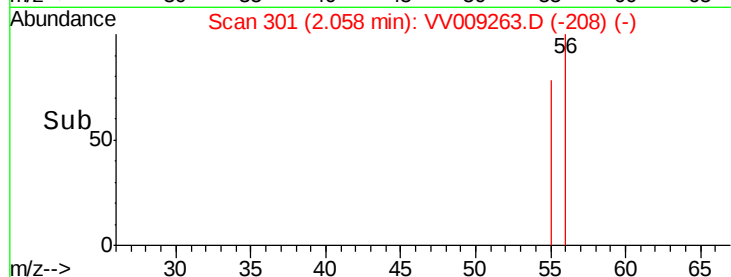
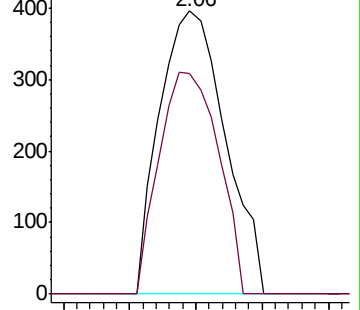
56 100

55 70.3 54.8 82.2



Abundance Ion 56.00 (55.70 to 56.70): VV0

Ion 55.00 (54.70 to 55.70): VV0



#14

Allyl chloride

Concen: 2.485 ug/l

RT: 2.42 min Scan# 414

Delta R.T. 0.00 min

Lab File: VV009263.D

Acq: 24 Jan 2019 17:02

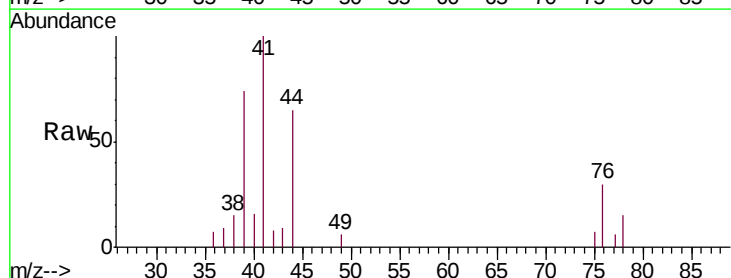
Tgt Ion: 41 Resp: 3028

Ion Ratio Lower Upper

41 100

39 75.6 56.4 84.6

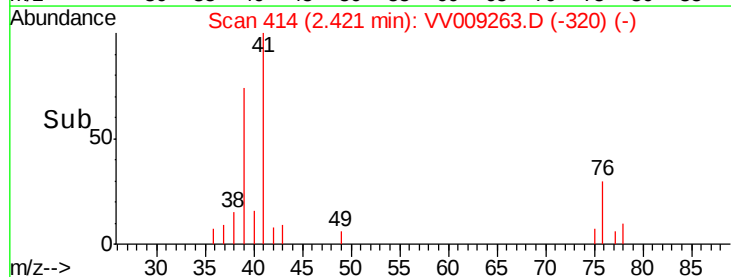
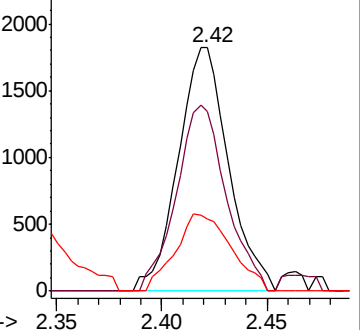
76 34.9 30.6 46.0

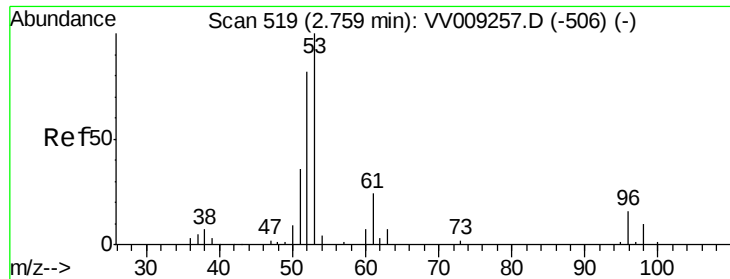


Abundance Ion 41.00 (40.70 to 41.70): VV0

Ion 39.00 (38.70 to 39.70): VV0

Ion 75.90 (75.60 to 76.60): VV0





#15

Acrylonitrile

Concen: 11.236 ug/l

RT: 2.76 min Scan# 520

Delta R.T. 0.00 min

Lab File: VV009263.D

Acq: 24 Jan 2019 17:02

Instrument :

MSVOA_V

ClientSampled :

MDL07

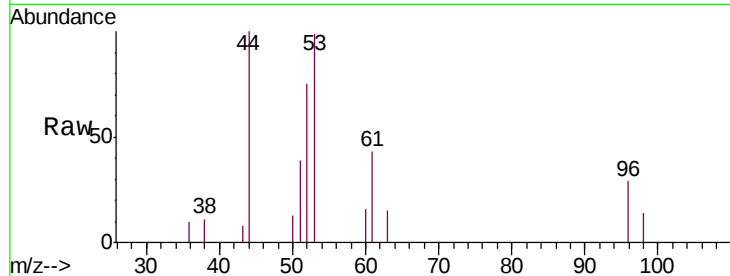
Tgt Ion: 53 Resp: 2311

Ion Ratio Lower Upper

53 100

52 82.3 67.2 100.8

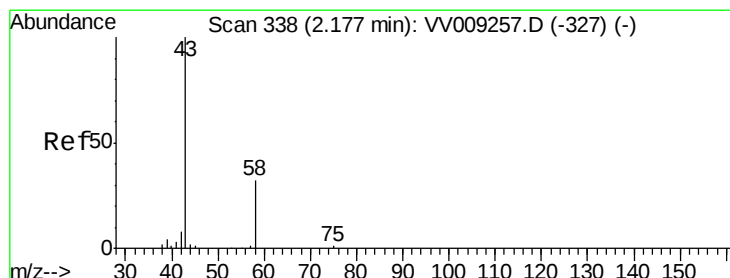
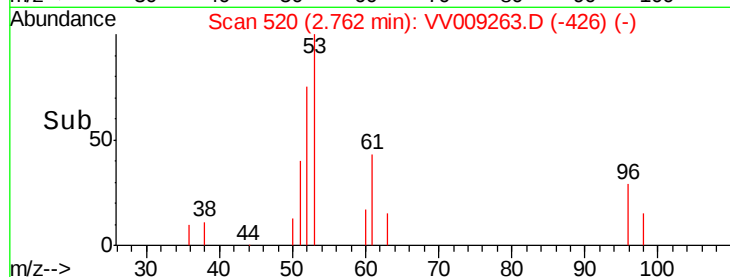
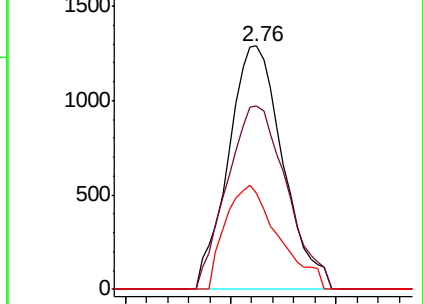
51 41.7 29.7 44.5



Abundance Ion 53.00 (52.70 to 53.70): VV009257.D (-506) (-)

Ion 52.00 (51.70 to 52.70): VV009257.D (-506) (-)

Ion 51.00 (50.70 to 51.70): VV009257.D (-506) (-)



#16

Acetone

Concen: 15.241 ug/l

RT: 2.18 min Scan# 338

Delta R.T. 0.00 min

Lab File: VV009263.D

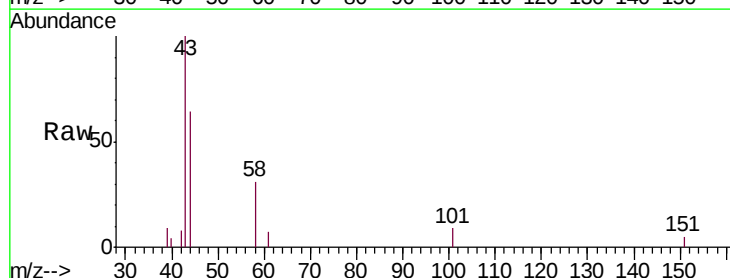
Acq: 24 Jan 2019 17:02

Tgt Ion: 43 Resp: 3555

Ion Ratio Lower Upper

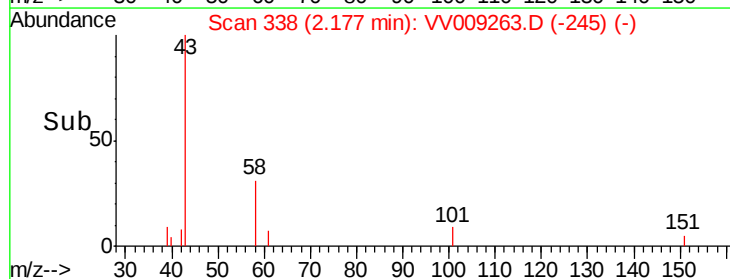
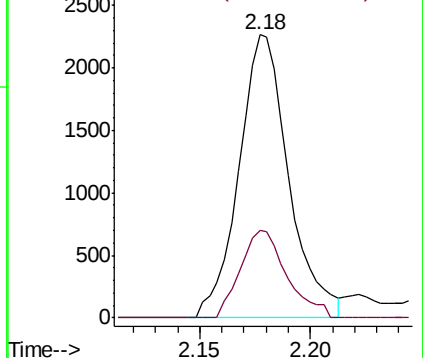
43 100

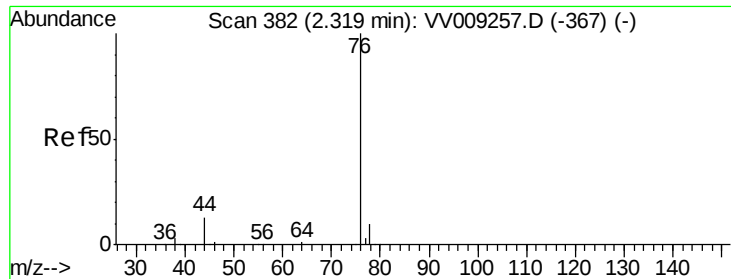
58 31.1 25.8 38.6



Abundance Ion 43.00 (42.70 to 43.70): VV009257.D (-327) (-)

Ion 58.00 (57.70 to 58.70): VV009257.D (-327) (-)

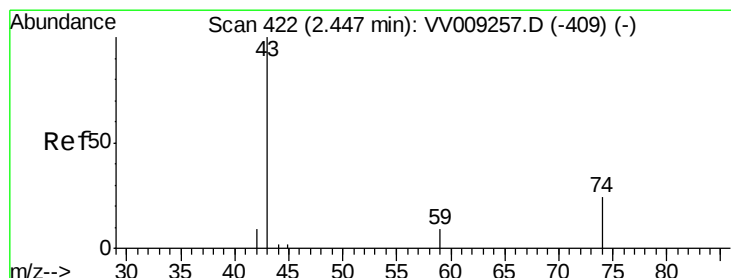
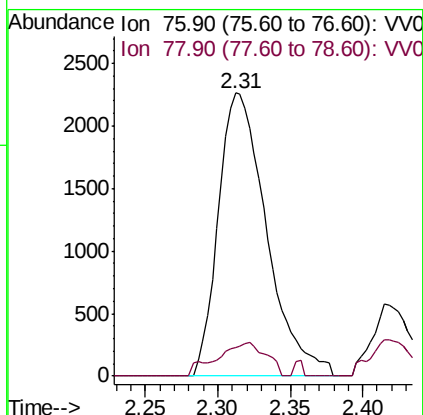
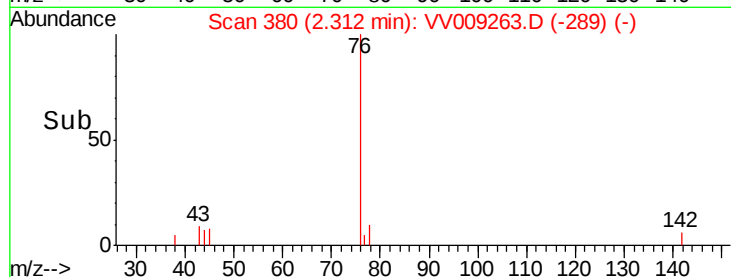
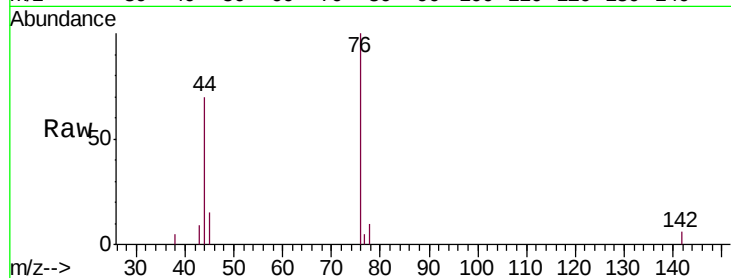




#17
Carbon Disulfide
Concen: 2.287 ug/l
RT: 2.31 min Scan# 380
Delta R.T. -0.01 min
Lab File: VV009263.D
Acq: 24 Jan 2019 17:02

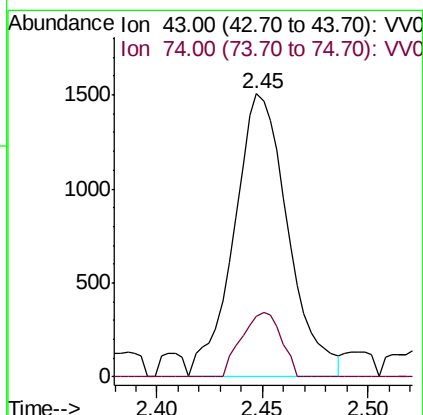
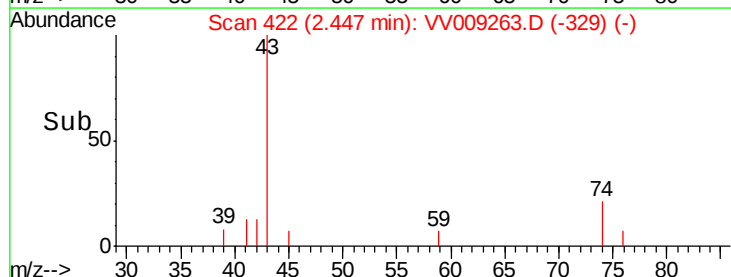
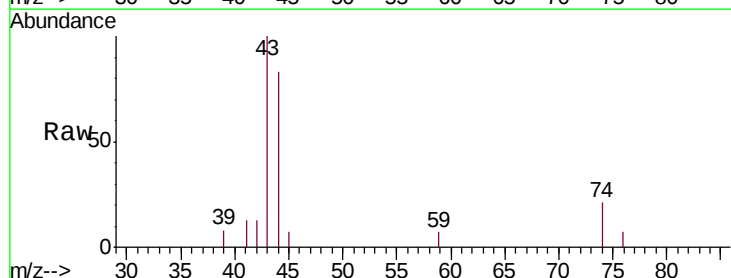
Instrument :
MSVOA_V
ClientSampleId :
MDL07

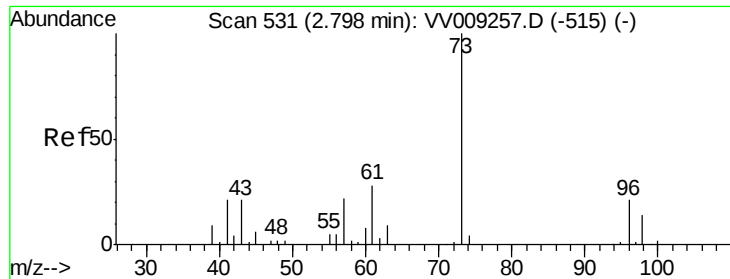
Tgt Ion: 76 Resp: 5239
Ion Ratio Lower Upper
76 100
78 10.1 7.9 11.9



#18
Methyl Acetate
Concen: 3.965 ug/l
RT: 2.45 min Scan# 422
Delta R.T. 0.00 min
Lab File: VV009263.D
Acq: 24 Jan 2019 17:02

Tgt Ion: 43 Resp: 2686
Ion Ratio Lower Upper
43 100
74 16.7 19.4 29.2#

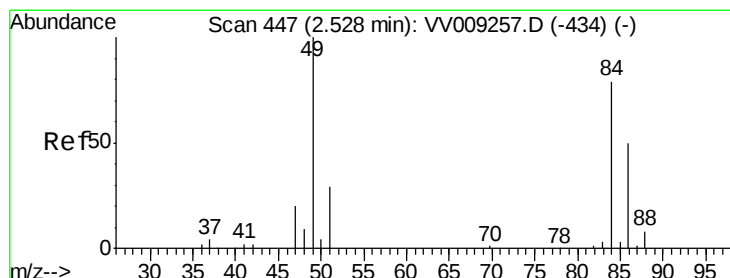
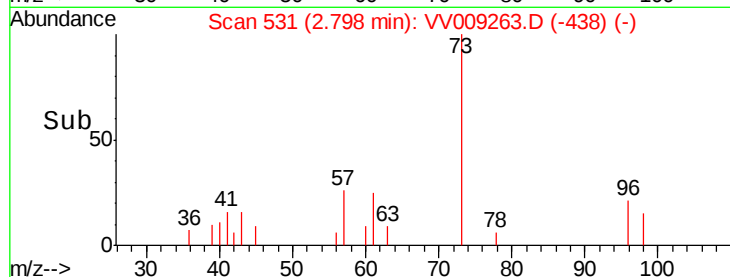
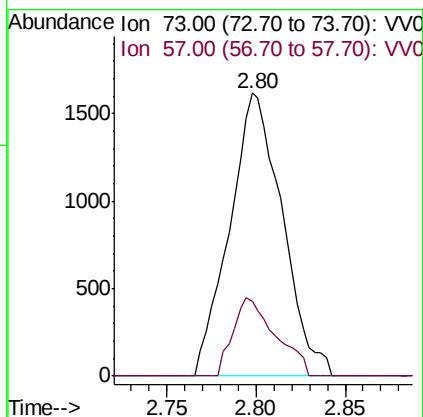
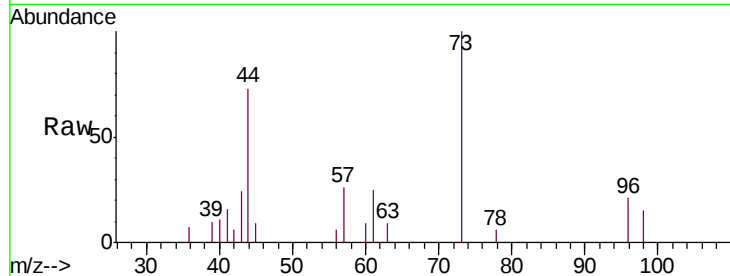




#19
Methyl tert-butyl Ether
Concen: 2.601 ug/l
RT: 2.80 min Scan# 531
Delta R.T. 0.00 min
Lab File: VV009263.D
Acq: 24 Jan 2019 17:02

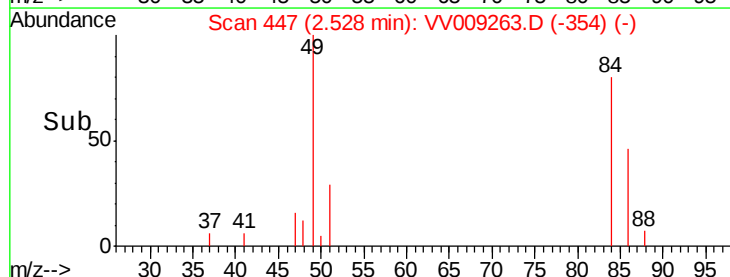
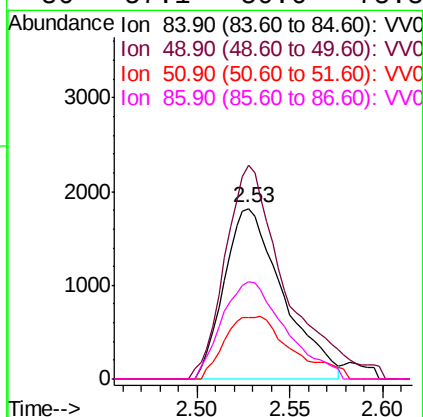
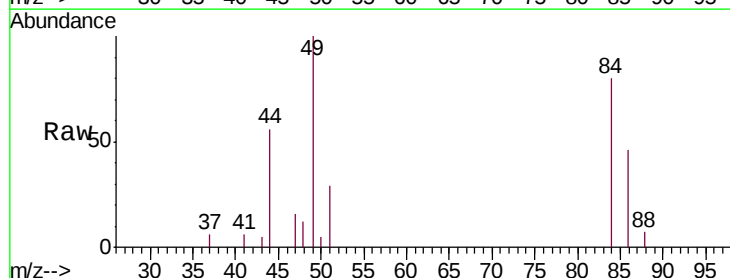
Instrument :
MSVOA_V
ClientSampleId :
MDL07

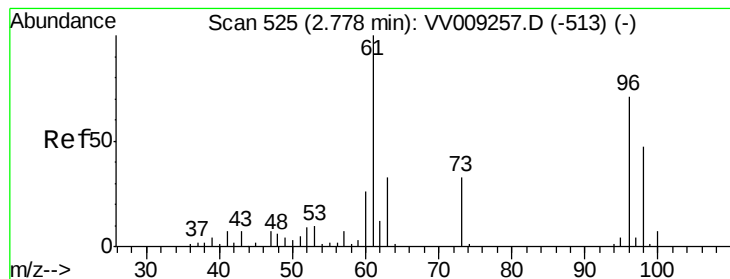
Tgt Ion: 73 Resp: 3322
Ion Ratio Lower Upper
73 100
57 26.2 17.3 25.9#



#20
Methylene Chloride
Concen: 4.371 ug/l
RT: 2.53 min Scan# 447
Delta R.T. 0.00 min
Lab File: VV009263.D
Acq: 24 Jan 2019 17:02

Tgt Ion: 84 Resp: 4011
Ion Ratio Lower Upper
84 100
49 125.1 101.5 152.3
51 35.8 29.6 44.4
86 57.1 50.6 75.8





#21

trans-1,2-Dichloroethene

Concen: 2.362 ug/l

RT: 2.78 min Scan# 525

Delta R.T. 0.00 min

Lab File: VV009263.D

Acq: 24 Jan 2019 17:02

Instrument :

MSVOA_V

ClientSampleId :

MDL07

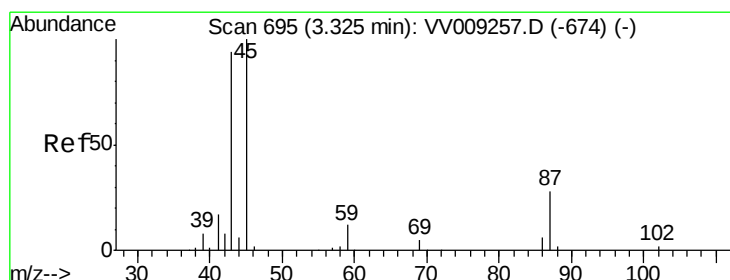
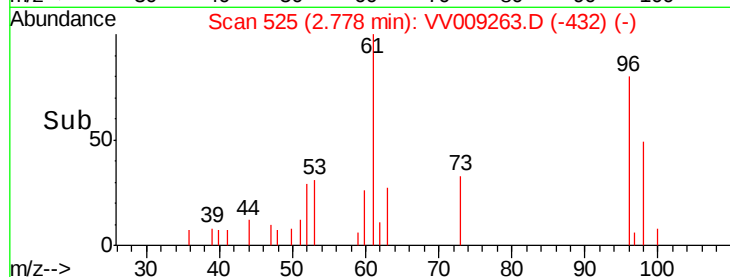
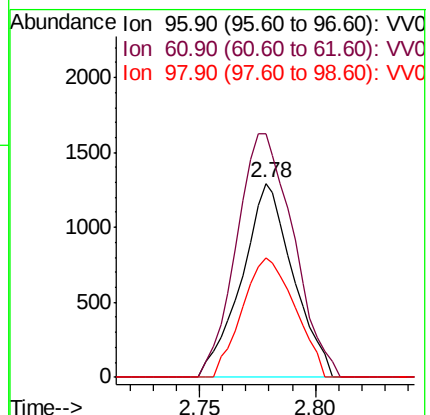
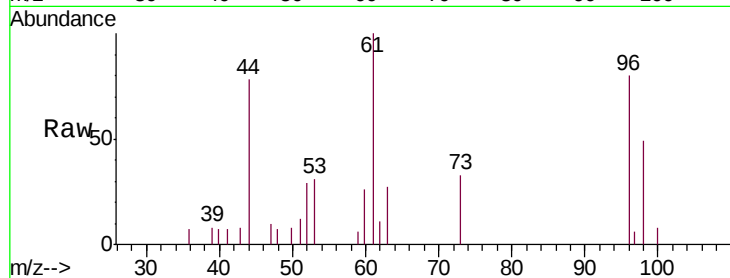
Tgt Ion: 96 Resp: 1996

Ion Ratio Lower Upper

96 100

61 125.6 112.1 168.1

98 61.4 52.8 79.2



#22

Diisopropyl ether

Concen: 2.430 ug/l

RT: 3.33 min Scan# 697

Delta R.T. 0.01 min

Lab File: VV009263.D

Acq: 24 Jan 2019 17:02

Tgt Ion: 45 Resp: 7077

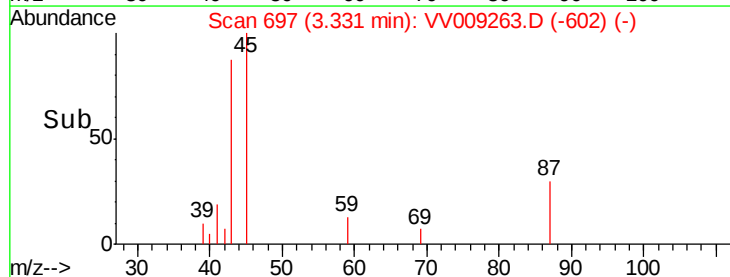
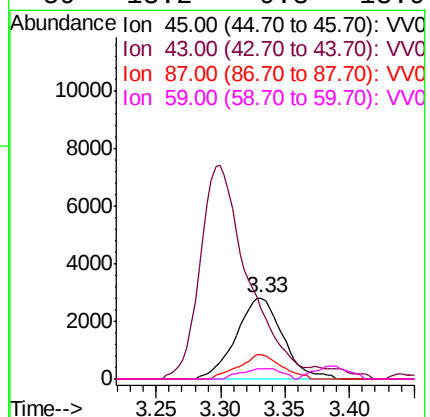
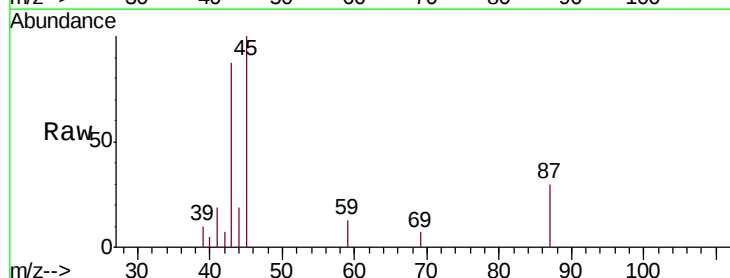
Ion Ratio Lower Upper

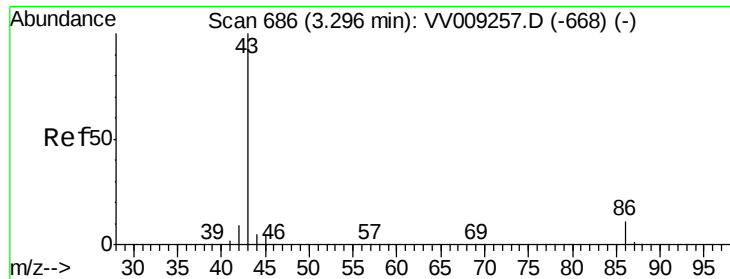
45 100

43 74.8 75.3 112.9#

87 30.5 22.4 33.6

59 13.2 9.3 13.9





#23

Vinyl Acetate

Concen: 10.723 ug/l

RT: 3.30 min Scan# 687

Delta R.T. 0.00 min

Lab File: VV009263.D

Acq: 24 Jan 2019 17:02

Instrument :

MSVOA_V

ClientSampleId :

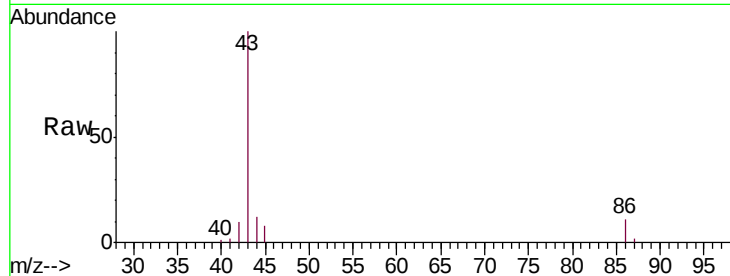
MDL07

Tgt Ion: 43 Resp: 19256

Ion Ratio Lower Upper

43 100

86 11.4 8.5 12.7



Abundance Ion 43.00 (42.70 to 43.70): VV009257.D (-668) (-)

Ion 86.00 (85.70 to 86.70): VV009257.D (-668) (-)

3.30

8000

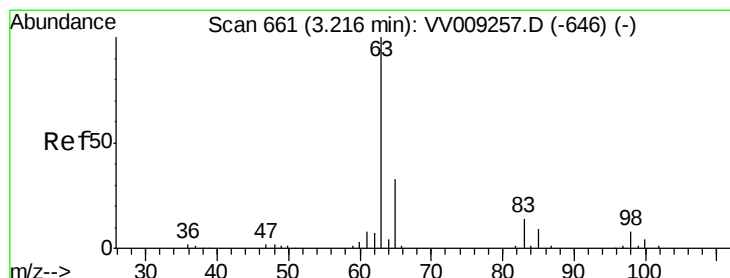
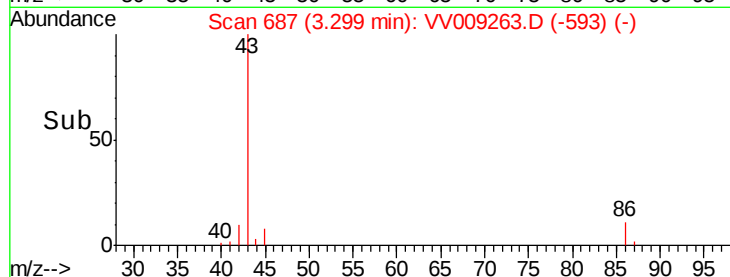
6000

4000

2000

0

Time-->



#24

1,1-Dichloroethane

Concen: 1.966 ug/l

RT: 3.21 min Scan# 660

Delta R.T. -0.00 min

Lab File: VV009263.D

Acq: 24 Jan 2019 17:02

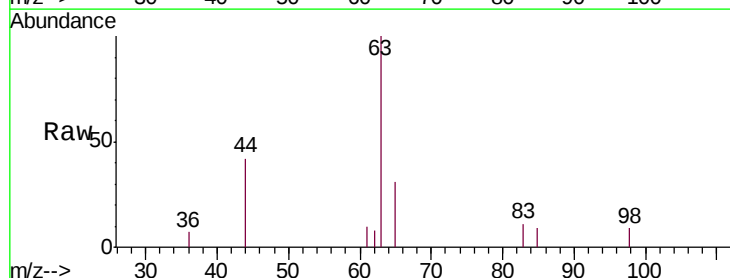
Tgt Ion: 63 Resp: 3536

Ion Ratio Lower Upper

63 100

98 9.0 3.8 11.4

100 0.0 2.0 6.0#



Abundance Ion 62.90 (62.60 to 63.60): VV009257.D (-646) (-)

Ion 97.90 (97.60 to 98.60): VV009257.D (-646) (-)

Ion 99.90 (99.60 to 100.60): VV009257.D (-646) (-)

3.21

2000

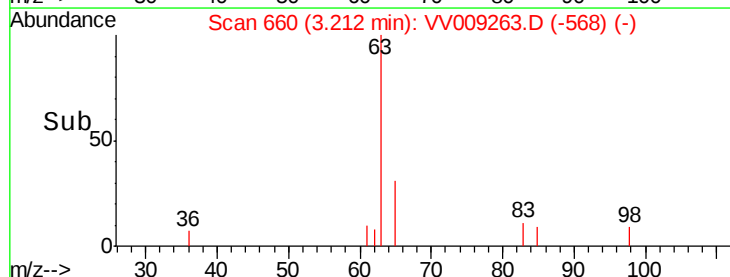
1500

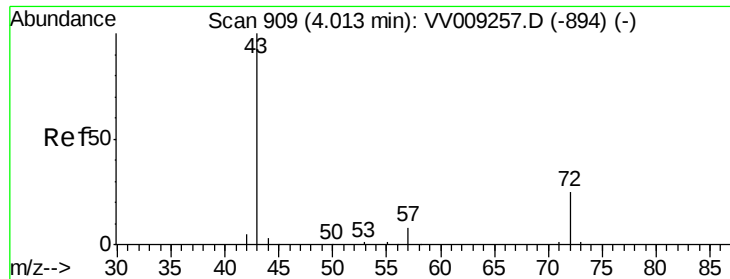
1000

500

0

Time-->





#25

2-Butanone

Concen: 10.904 ug/l

RT: 4.03 min Scan# 914

Delta R.T. 0.02 min

Lab File: VV009263.D

Acq: 24 Jan 2019 17:02

Instrument :

MSVOA_V

ClientSampleId :

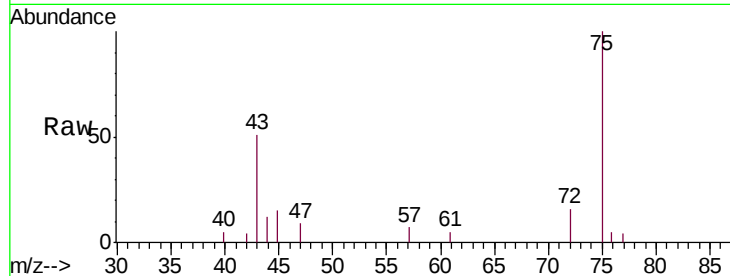
MDL07

Tgt Ion: 43 Resp: 3866

Ion Ratio Lower Upper

43 100

72 30.4 20.2 30.4#



Abundance Ion 43.00 (42.70 to 43.70): VV009257.D (-894) (-)

Ion 72.00 (71.70 to 72.70): VV009257.D (-894) (-)

Time-->

3.95 4.00 4.05 4.10

4.03

1500

1000

500

0

3.95 4.00 4.05 4.10

4.03

1500

1000

500

0

3.95 4.00 4.05 4.10

4.03

1500

1000

500

0

3.95 4.00 4.05 4.10

4.03

1500

1000

500

0

3.95 4.00 4.05 4.10

4.03

1500

1000

500

0

3.95 4.00 4.05 4.10

4.03

1500

1000

500

0

3.95 4.00 4.05 4.10

4.03

1500

1000

500

0

3.95 4.00 4.05 4.10

4.03

1500

1000

500

0

3.95 4.00 4.05 4.10

4.03

1500

1000

500

0

3.95 4.00 4.05 4.10

4.03

1500

1000

500

0

3.95 4.00 4.05 4.10

4.03

1500

1000

500

0

3.95 4.00 4.05 4.10

4.03

1500

1000

500

0

3.95 4.00 4.05 4.10

4.03

1500

1000

500

0

3.95 4.00 4.05 4.10

4.03

1500

1000

500

0

3.95 4.00 4.05 4.10

4.03

1500

1000

500

0

3.95 4.00 4.05 4.10

4.03

1500

1000

500

0

3.95 4.00 4.05 4.10

4.03

1500

1000

500

0

3.95 4.00 4.05 4.10

4.03

1500

1000

500

0

3.95 4.00 4.05 4.10

4.03

1500

1000

500

0

3.95 4.00 4.05 4.10

4.03

1500

1000

500

0

3.95 4.00 4.05 4.10

4.03

1500

1000

500

0

3.95 4.00 4.05 4.10

4.03

1500

1000

500

0

3.95 4.00 4.05 4.10

4.03

1500

1000

500

0

3.95 4.00 4.05 4.10

4.03

1500

1000

500

0

3.95 4.00 4.05 4.10

4.03

1500

1000

500

0

3.95 4.00 4.05 4.10

4.03

1500

1000

500

0

3.95 4.00 4.05 4.10

4.03

1500

1000

500

0

3.95 4.00 4.05 4.10

4.03

1500

1000

500

0

3.95 4.00 4.05 4.10

4.03

1500

1000

500

0

3.95 4.00 4.05 4.10

4.03

1500

1000

500

0

3.95 4.00 4.05 4.10

4.03

1500

1000

500

0

3.95 4.00 4.05 4.10

4.03

1500

1000

500

0

3.95 4.00 4.05 4.10

4.03

1500

1000

500

0

3.95 4.00 4.05 4.10

4.03

1500

1000

500

0

3.95 4.00 4.05 4.10

4.03

1500

1000

500

0

3.95 4.00 4.05 4.10

4.03

1500

1000

500

0

3.95 4.00 4.05 4.10

4.03

1500

1000

500

0

3.95 4.00 4.05 4.10

4.03

1500

1000

500

0

3.95 4.00 4.05 4.10

4.03

1500

1000

500

0

3.95 4.00 4.05 4.10

4.03

1500

1000

500

0

3.95 4.00 4.05 4.10

4.03

1500

1000

500

0

3.95 4.00 4.05 4.10

4.03

1500

1000

500

0

3.95 4.00 4.05 4.10

4.03

1500

1000

500

0

3.95 4.00 4.05 4.10

4.03

1500

1000

500

0

3.95 4.00 4.05 4.10

4.03

1500

1000

500

0

3.95 4.00 4.05 4.10

4.03

1500

1000

500

0

3.95 4.00 4.05 4.10

4.03

1500

1000

500

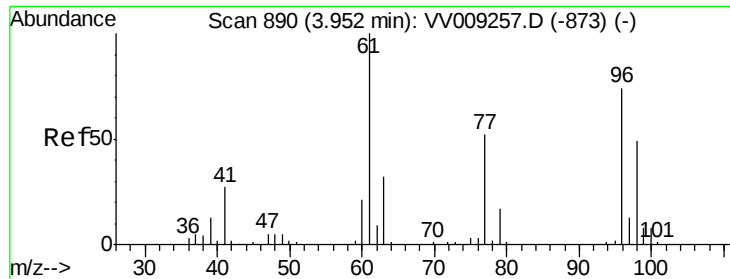
0

3.95 4.00 4.05 4.10

4.03

1500

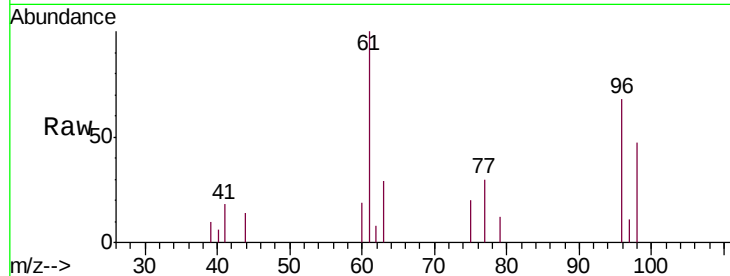
100



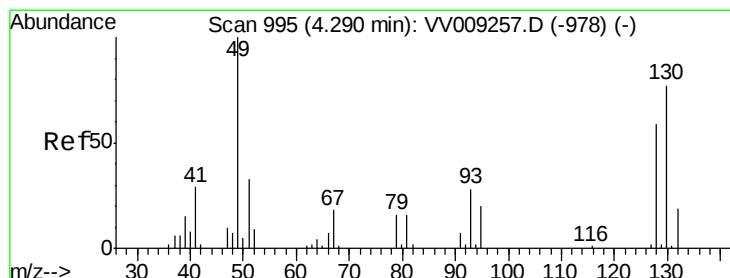
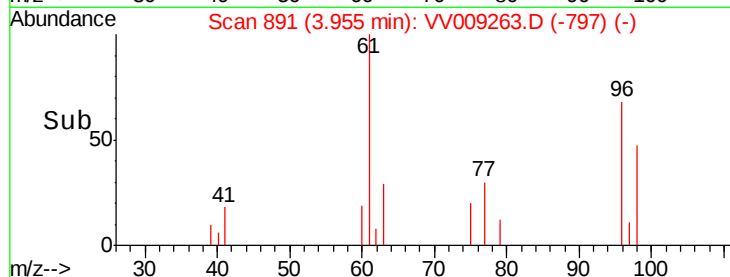
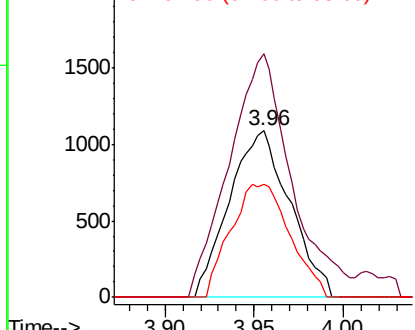
#27
 cis-1,2-Dichloroethene
 Concen: 2.409 ug/l
 RT: 3.96 min Scan# 891
 Delta R.T. 0.00 min
 Lab File: VV009263.D
 Acq: 24 Jan 2019 17:02

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL07

Tgt Ion: 96 Resp: 2581
 Ion Ratio Lower Upper
 96 100
 61 150.7 0.0 277.6
 98 66.3 0.0 127.6

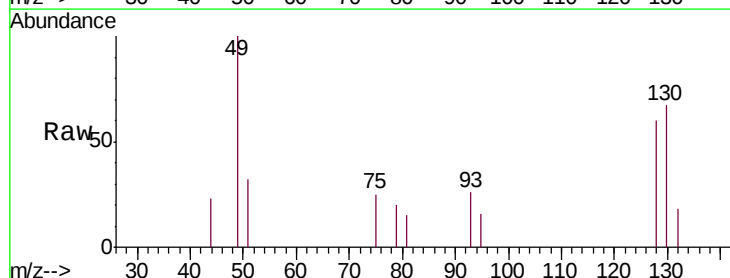


Abundance Ion 95.90 (95.60 to 96.60): VV0
 Ion 60.90 (60.60 to 61.60): VV0
 Ion 97.90 (97.60 to 98.60): VV0

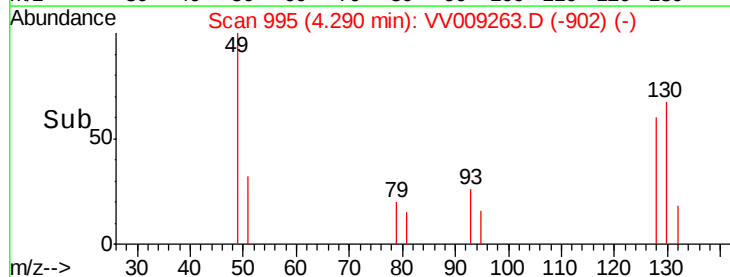
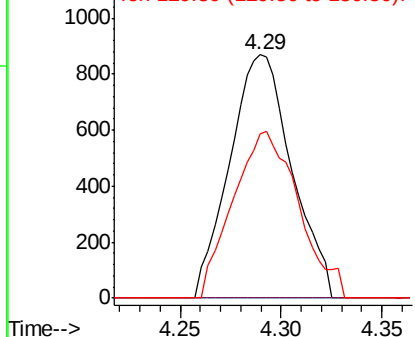


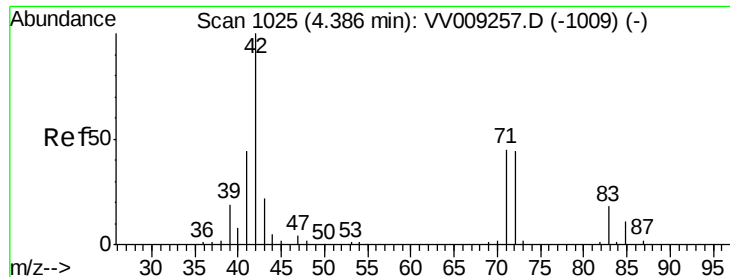
#28
 Bromochloromethane
 Concen: 2.583 ug/l
 RT: 4.29 min Scan# 995
 Delta R.T. 0.00 min
 Lab File: VV009263.D
 Acq: 24 Jan 2019 17:02

Tgt Ion: 49 Resp: 1864
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 3.6
 130 72.3 63.8 95.8



Abundance Ion 48.90 (48.60 to 49.60): VV0
 Ion 128.80 (128.50 to 129.50): V
 Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 10.501 ug/l

RT: 4.40 min Scan# 1030

Delta R.T. 0.02 min

Lab File: VV009263.D

Acq: 24 Jan 2019 17:02

Instrument :

MSVOA_V

ClientSampleId :

MDL07

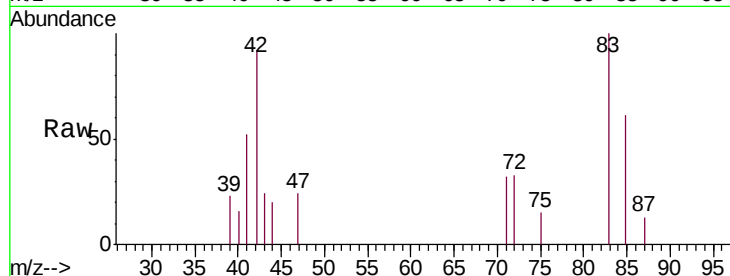
Tgt Ion: 42 Resp: 2122

Ion Ratio Lower Upper

42 100

72 37.5 36.0 54.0

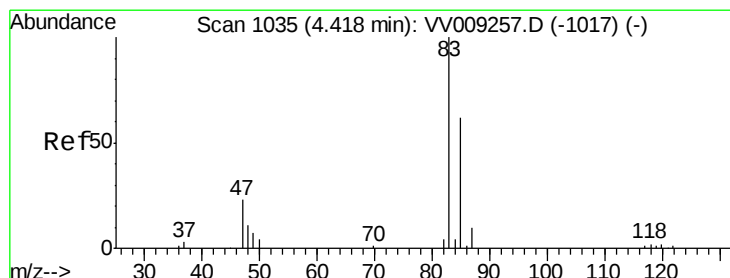
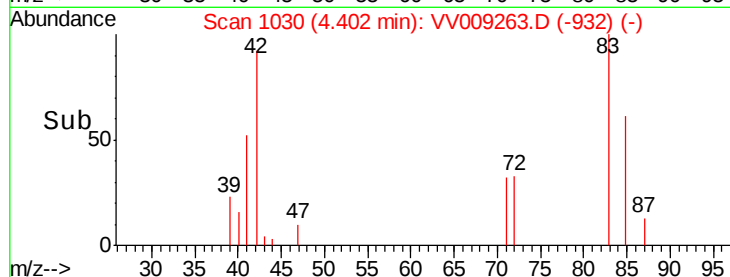
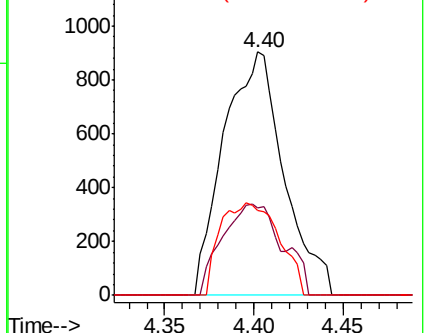
71 37.1 33.3 49.9



Abundance Ion 42.00 (41.70 to 42.70): VV009257.D (-1009) (-)

Ion 72.00 (71.70 to 72.70): VV009257.D (-1009) (-)

Ion 71.00 (70.70 to 71.70): VV009257.D (-1009) (-)



#30

Chloroform

Concen: 2.571 ug/l

RT: 4.42 min Scan# 1035

Delta R.T. 0.00 min

Lab File: VV009263.D

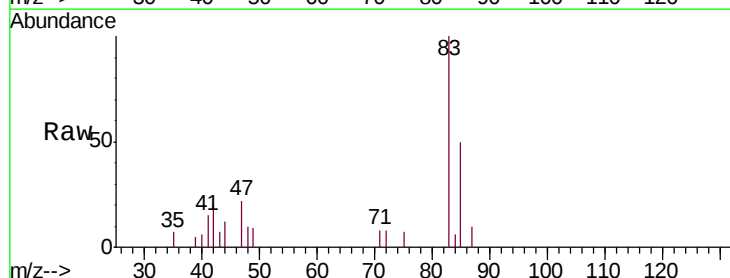
Acq: 24 Jan 2019 17:02

Tgt Ion: 83 Resp: 4647

Ion Ratio Lower Upper

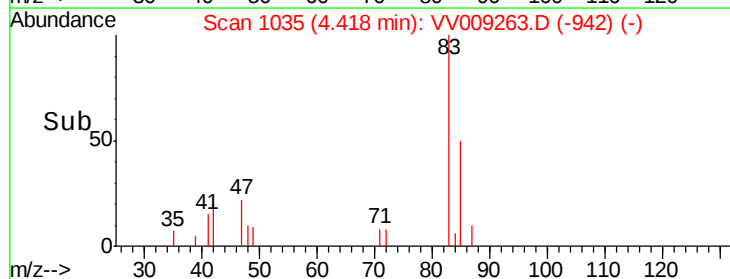
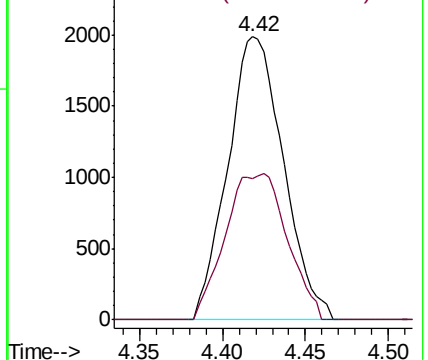
83 100

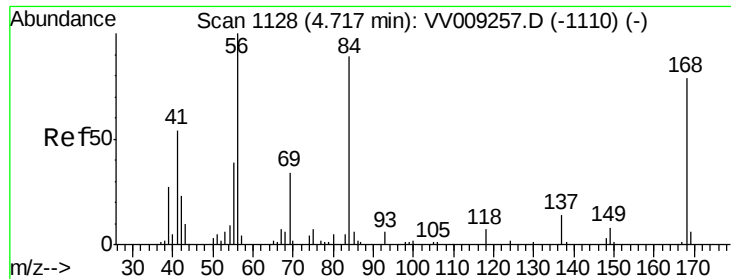
85 49.8 49.9 74.9#



Abundance Ion 82.90 (82.60 to 83.60): VV009257.D (-1017) (-)

Ion 84.90 (84.60 to 85.60): VV009257.D (-1017) (-)

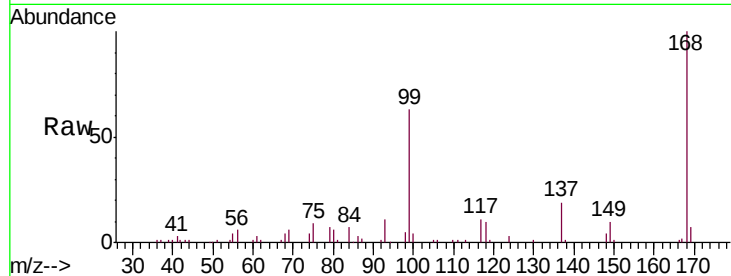




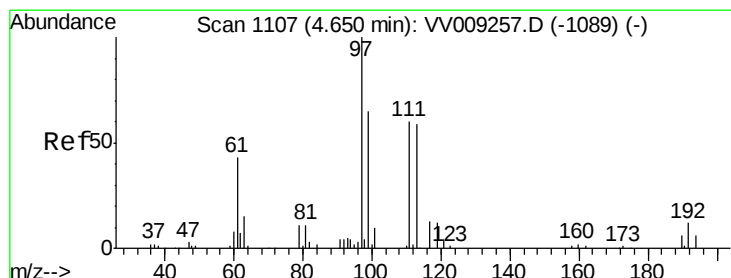
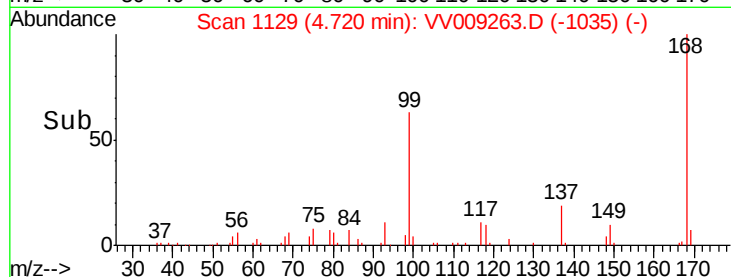
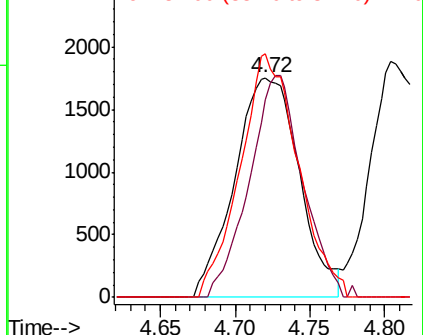
#31
Cyclohexane
Concen: 3.175 ug/l
RT: 4.72 min Scan# 1129
Delta R.T. 0.00 min
Lab File: VV009263.D
Acq: 24 Jan 2019 17:02

Instrument :
MSVOA_V
ClientSampled :
MDL07

Tgt Ion: 56 Resp: 5265
Ion Ratio Lower Upper
56 100
69 89.7 27.5 41.3#
84 110.8 70.9 106.3#

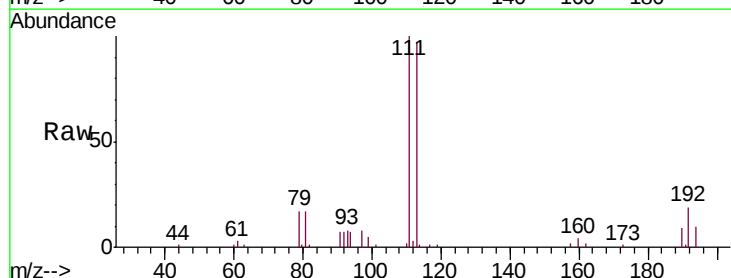


Abundance Ion 56.00 (55.70 to 56.70): VV0
Ion 69.00 (68.70 to 69.70): VV0
Ion 84.00 (83.70 to 84.70): VV0

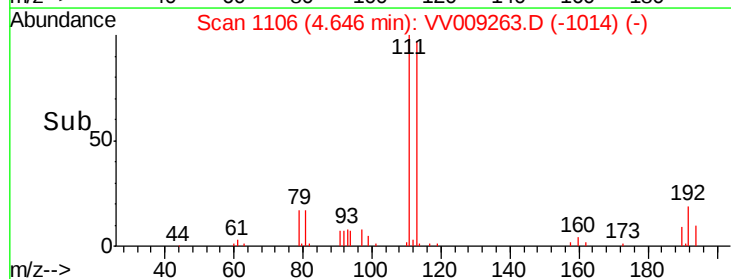
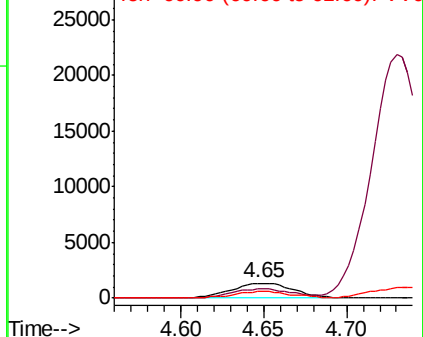


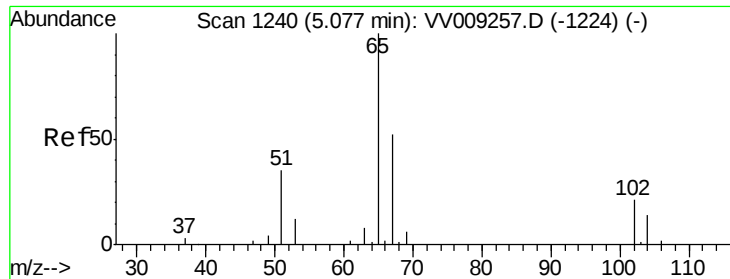
#32
1,1,1-Trichloroethane
Concen: 2.458 ug/l
RT: 4.65 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VV009263.D
Acq: 24 Jan 2019 17:02

Tgt Ion: 97 Resp: 3455
Ion Ratio Lower Upper
97 100
99 59.4 49.8 74.8
61 39.7 33.4 50.0



Abundance Ion 96.90 (96.60 to 97.60): VV0
Ion 98.90 (98.60 to 99.60): VV0
Ion 60.90 (60.60 to 61.60): VV0

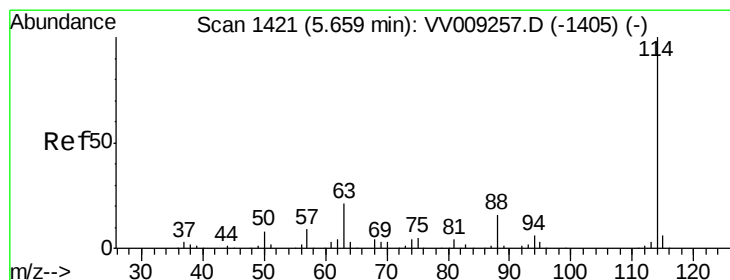
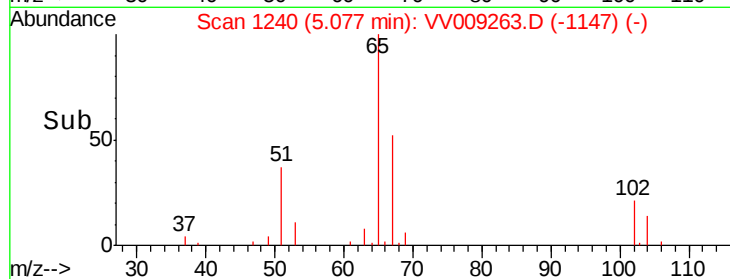
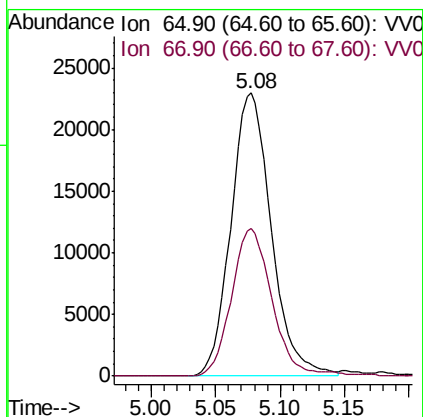
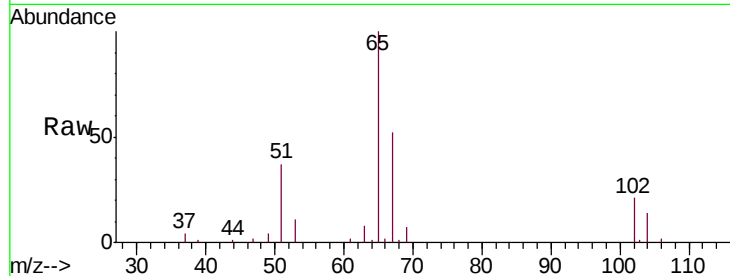




#33
 1,2-Dichloroethane-d4
 Concen: 50.635 ug/l
 RT: 5.08 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VV009263.D
 Acq: 24 Jan 2019 17:02

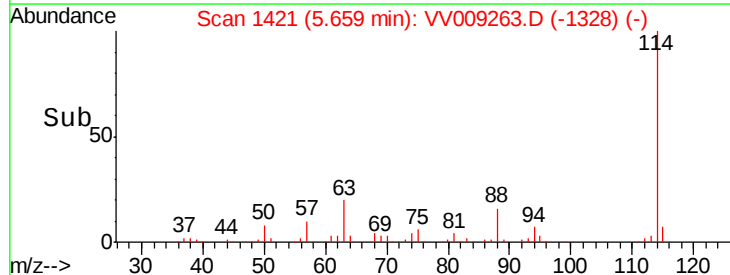
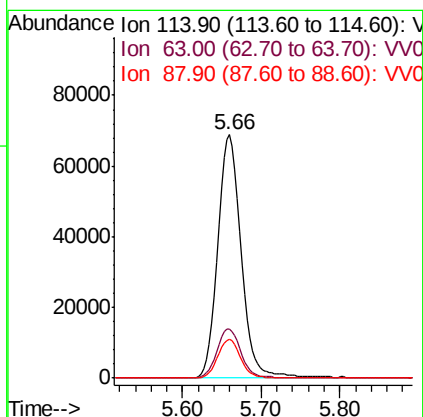
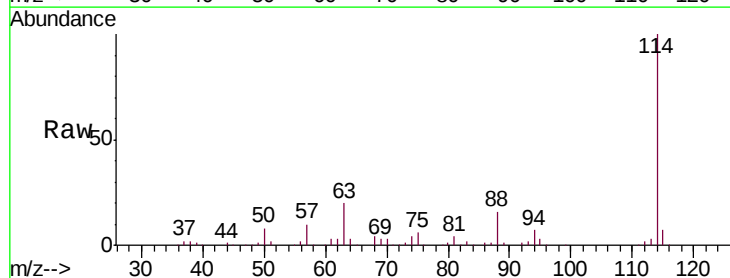
Instrument :
 MSVOA_V
 ClientSampled :
 MDL07

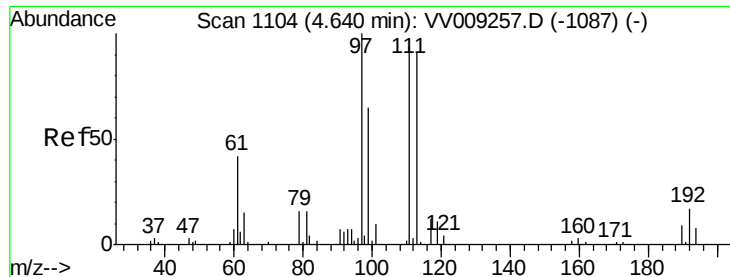
Tgt Ion: 65 Resp: 50012
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.66 min Scan# 1421
 Delta R.T. 0.00 min
 Lab File: VV009263.D
 Acq: 24 Jan 2019 17:02

Tgt Ion: 114 Resp: 141572
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 41.4
 88 16.0 0.0 33.0

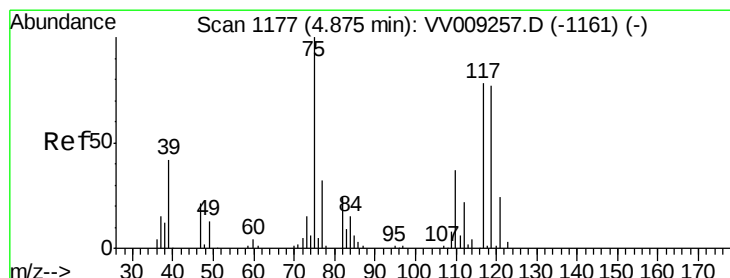
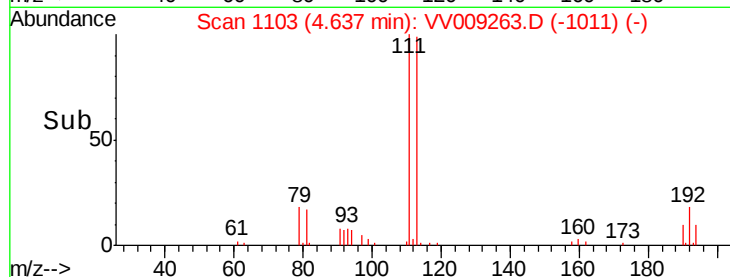
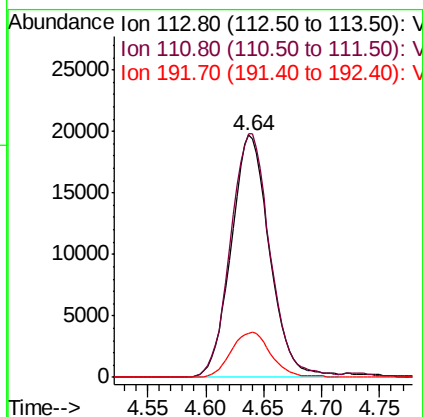
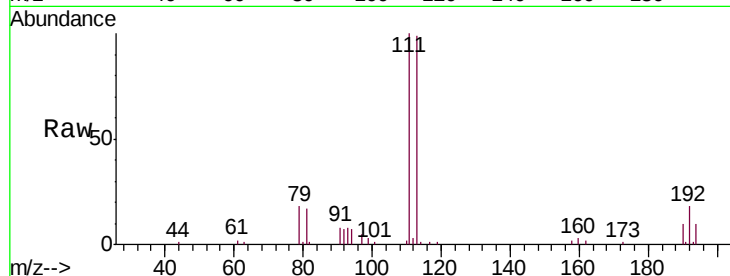




#35
 Dibromofluoromethane
 Concen: 48.513 ug/l
 RT: 4.64 min Scan# 1103
 Delta R.T. -0.00 min
 Lab File: VV009263.D
 Acq: 24 Jan 2019 17:02

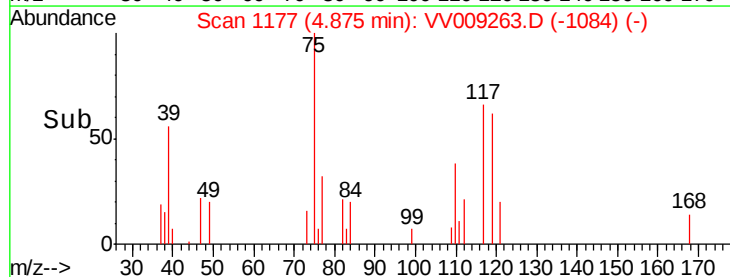
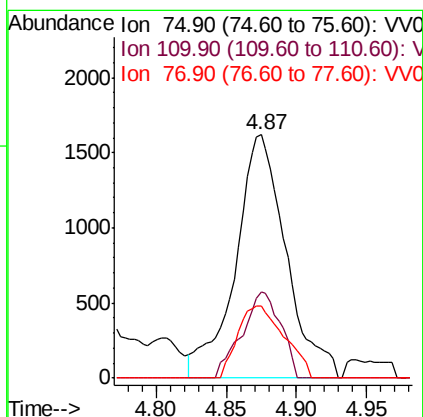
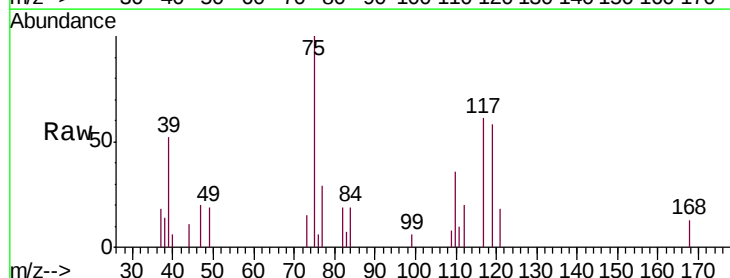
Instrument :
 MSVOA_V
 ClientSampleID :
 MDL07

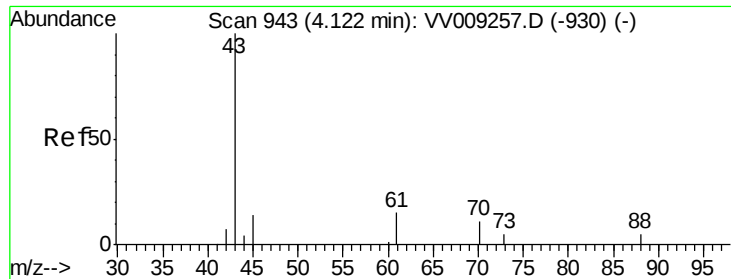
Tgt Ion:113 Resp: 45314
 Ion Ratio Lower Upper
 113 100
 111 103.4 82.3 123.5
 192 19.2 15.0 22.6



#36
 1,1-Dichloropropene
 Concen: 2.867 ug/l
 RT: 4.87 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: VV009263.D
 Acq: 24 Jan 2019 17:02

Tgt Ion: 75 Resp: 4064
 Ion Ratio Lower Upper
 75 100
 110 27.1 17.6 52.9
 77 27.2 25.5 38.3





#37

Ethyl Acetate

Concen: 5.522 ug/l

RT: 4.14 min Scan# 948

Delta R.T. 0.02 min

Lab File: VV009263.D

Acq: 24 Jan 2019 17:02

Instrument :

MSVOA_V

ClientSampleId :

MDL07

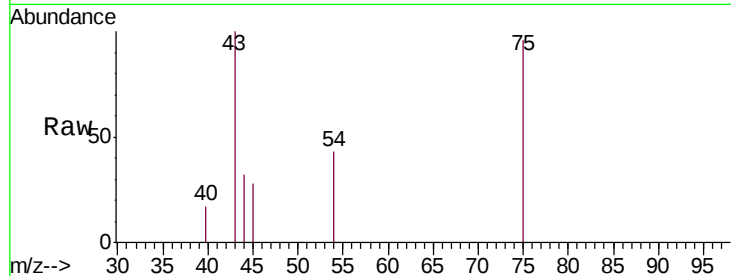
Tgt Ion: 43 Resp: 1949

Ion Ratio Lower Upper

43 100

61 0.0 10.6 15.8#

70 0.0 8.0 12.0#



Abundance Ion 43.00 (42.70 to 43.70): VV009263.D (-850) (-)

Ion 60.90 (60.60 to 61.60): VV009263.D (-850) (-)

Ion 70.00 (69.70 to 70.70): VV009263.D (-850) (-)

4.14

4.15

4.20

4.25

4.30

4.35

4.40

4.45

4.50

4.55

4.60

4.65

4.70

4.75

4.80

4.85

4.90

4.95

5.00

5.05

5.10

5.15

5.20

5.25

5.30

5.35

5.40

5.45

5.50

5.55

5.60

5.65

5.70

5.75

5.80

5.85

5.90

5.95

6.00

6.05

6.10

6.15

6.20

6.25

6.30

6.35

6.40

6.45

6.50

6.55

6.60

6.65

6.70

6.75

6.80

6.85

6.90

6.95

7.00

7.05

7.10

7.15

7.20

7.25

7.30

7.35

7.40

7.45

7.50

7.55

7.60

7.65

7.70

7.75

7.80

7.85

7.90

7.95

8.00

8.05

8.10

8.15

8.20

8.25

8.30

8.35

8.40

8.45

8.50

8.55

8.60

8.65

8.70

8.75

8.80

8.85

8.90

8.95

9.00

9.05

9.10

9.15

9.20

9.25

9.30

9.35

9.40

9.45

9.50

9.55

9.60

9.65

9.70

9.75

9.80

9.85

9.90

9.95

10.00

10.05

10.10

10.15

10.20

10.25

10.30

10.35

10.40

10.45

10.50

10.55

10.60

10.65

10.70

10.75

10.80

10.85

10.90

10.95

11.00

11.05

11.10

11.15

11.20

11.25

11.30

11.35

11.40

11.45

11.50

11.55

11.60

11.65

11.70

11.75

11.80

11.85

11.90

11.95

12.00

12.05

12.10

12.15

12.20

12.25

12.30

12.35

12.40

12.45

12.50

12.55

12.60

12.65

12.70

12.75

12.80

12.85

12.90

12.95

13.00

13.05

13.10

13.15

13.20

13.25

13.30

13.35

13.40

13.45

13.50

13.55

13.60

13.65

13.70

13.75

13.80

13.85

13.90

13.95

14.00

14.05

14.10

14.15

14.20

14.25

14.30

14.35

14.40

14.45

14.50

14.55

14.60

14.65

14.70

14.75

14.80

14.85

14.90

14.95

15.00

15.05

15.10

15.15

15.20

15.25

15.30

15.35

15.40

15.45

15.50

15.55

15.60

15.65

15.70

15.75

15.80

15.85

15.90

15.95

16.00

16.05

16.10

16.15

16.20

16.25

16.30

16.35

16.40

16.45

16.50

16.55

16.60

16.65

16.70

16.75

16.80

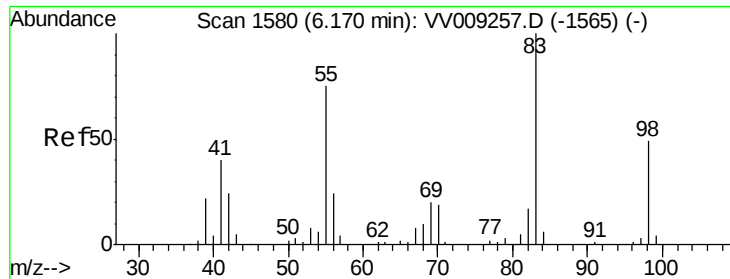
16.85

16.90

16.95

17.00

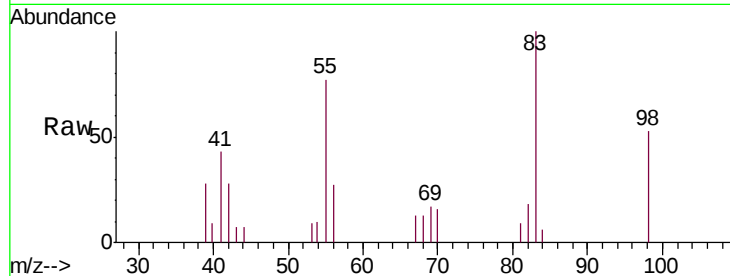
17.05



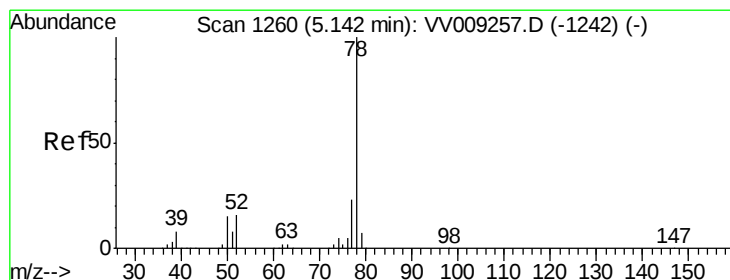
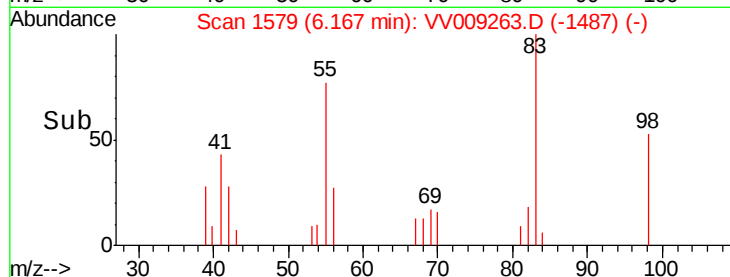
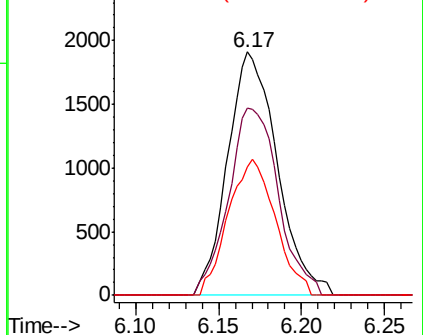
#39
Methylcyclohexane
Concen: 2.241 ug/l
RT: 6.17 min Scan# 1579
Delta R.T. -0.00 min
Lab File: VV009263.D
Acq: 24 Jan 2019 17:02

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion: 83 Resp: 3982
Ion Ratio Lower Upper
83 100
55 76.9 60.1 90.1
98 52.8 39.2 58.8

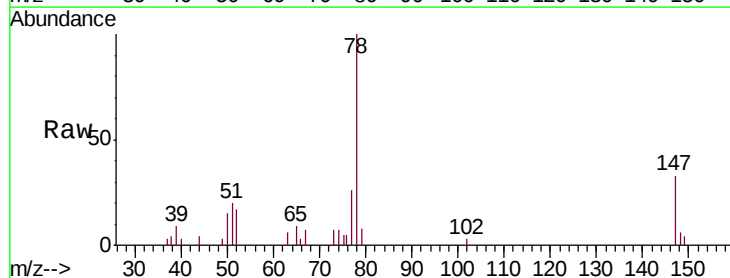


Abundance Ion 83.00 (82.70 to 83.70): VV0
Ion 55.00 (54.70 to 55.70): VV0
Ion 98.00 (97.70 to 98.70): VV0

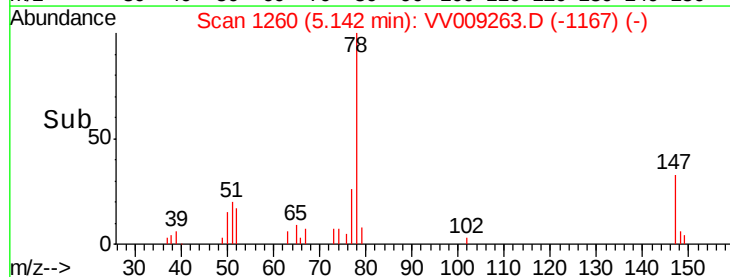
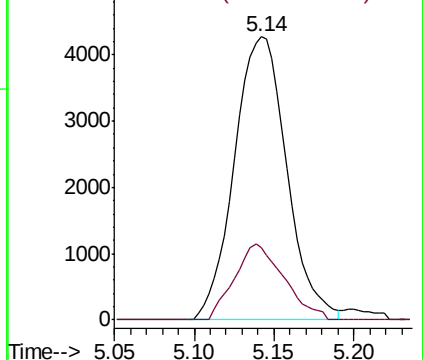


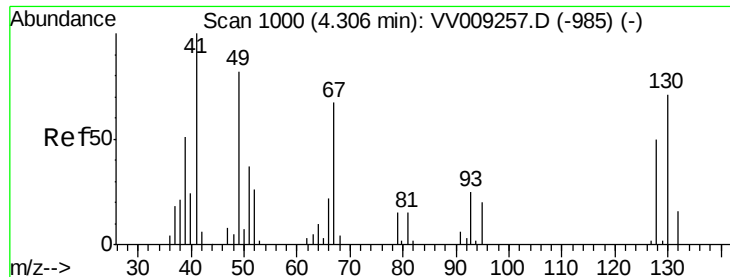
#40
Benzene
Concen: 2.299 ug/l
RT: 5.14 min Scan# 1260
Delta R.T. 0.00 min
Lab File: VV009263.D
Acq: 24 Jan 2019 17:02

Tgt Ion: 78 Resp: 9600
Ion Ratio Lower Upper
78 100
77 25.6 18.6 27.8



Abundance Ion 78.00 (77.70 to 78.70): VV0
Ion 77.00 (76.70 to 77.70): VV0





#41

Methacrylonitrile

Concen: 2.041 ug/l

RT: 4.31 min Scan# 1002

Delta R.T. 0.01 min

Lab File: VV009263.D

Acq: 24 Jan 2019 17:02

Instrument :

MSVOA_V

ClientSampled :

MDL07

Tgt Ion: 41 Resp: 843

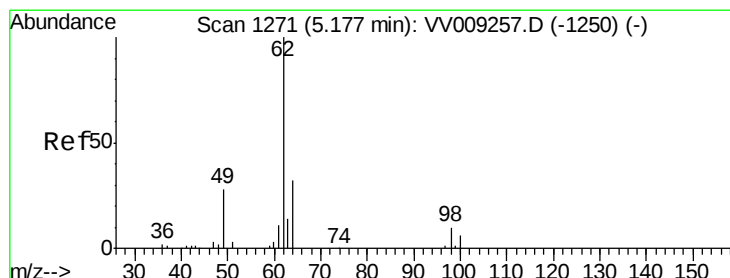
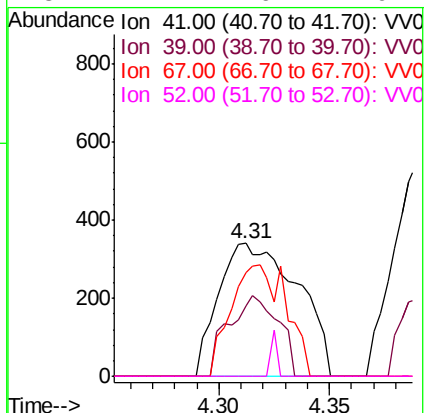
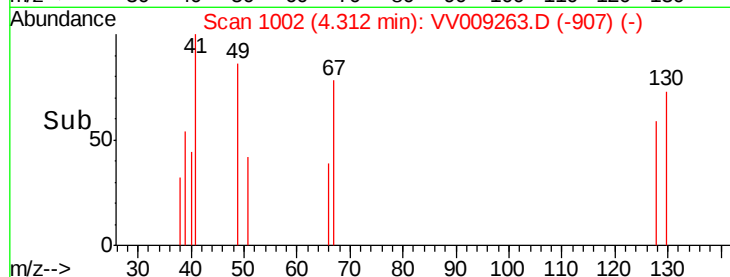
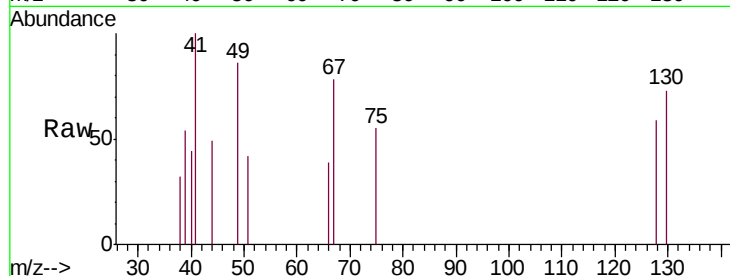
Ion Ratio Lower Upper

41 100

39 38.4 42.3 63.5#

67 58.8 57.4 86.2

52 2.7 26.7 40.1#



#42

1,2-Dichloroethane

Concen: 2.315 ug/l

RT: 5.17 min Scan# 1270

Delta R.T. -0.00 min

Lab File: VV009263.D

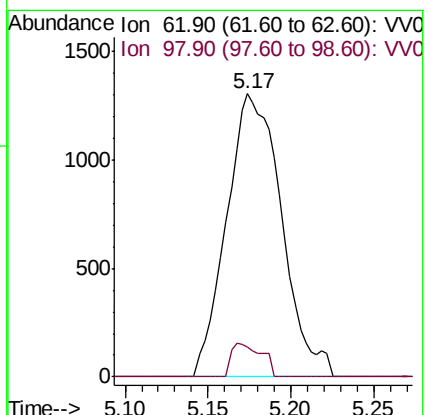
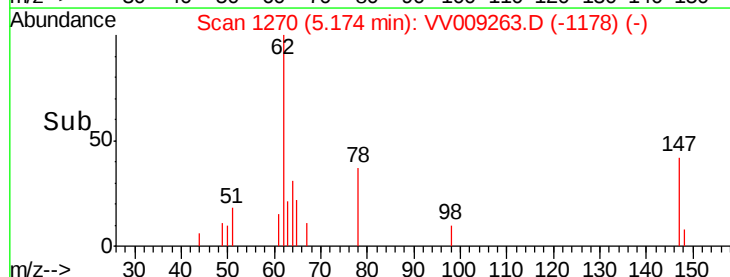
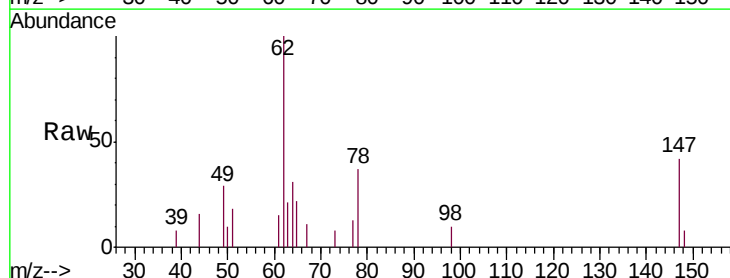
Acq: 24 Jan 2019 17:02

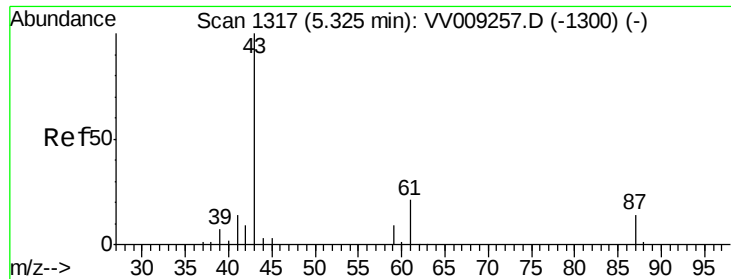
Tgt Ion: 62 Resp: 3006

Ion Ratio Lower Upper

62 100

98 6.5 0.0 19.2





#43

Isopropyl Acetate

Concen: 2.043 ug/l

RT: 5.33 min Scan# 1319

Delta R.T. 0.01 min

Lab File: VV009263.D

Acq: 24 Jan 2019 17:02

Instrument :

MSVOA_V

ClientSampleId :

MDL07

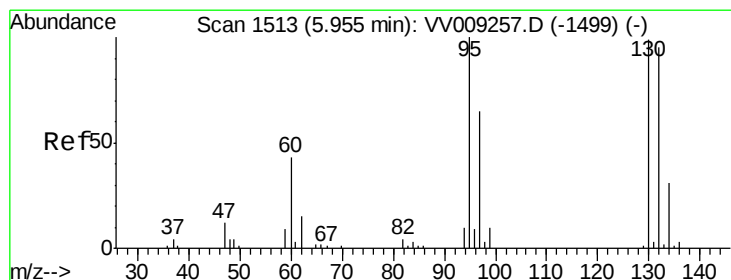
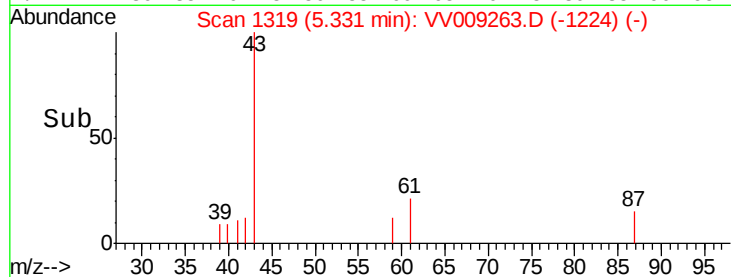
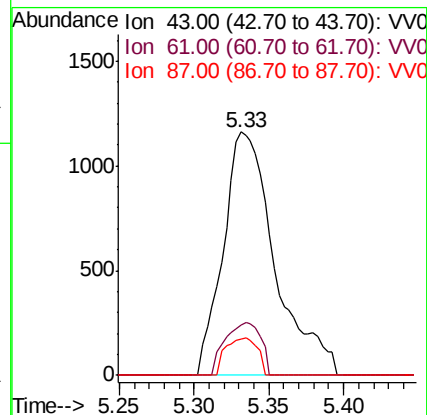
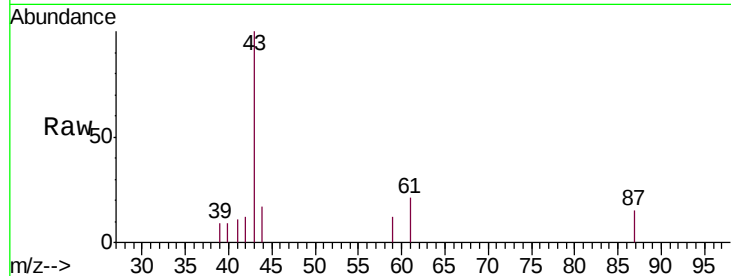
Tgt Ion: 43 Resp: 2805

Ion Ratio Lower Upper

43 100

61 14.9 15.8 23.6#

87 9.3 10.1 15.1#



#44

Trichloroethene

Concen: 2.347 ug/l

RT: 5.96 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VV009263.D

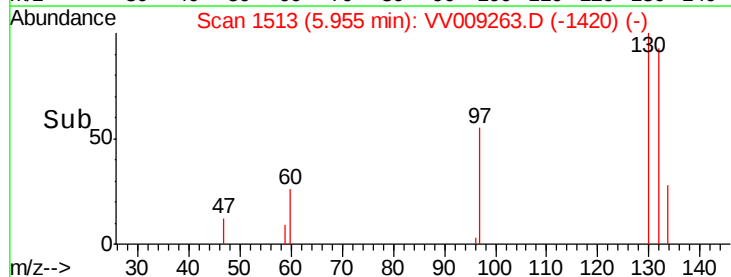
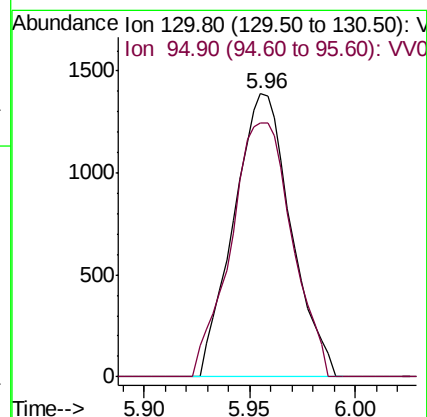
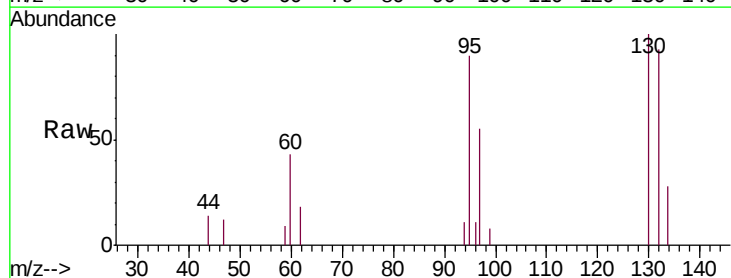
Acq: 24 Jan 2019 17:02

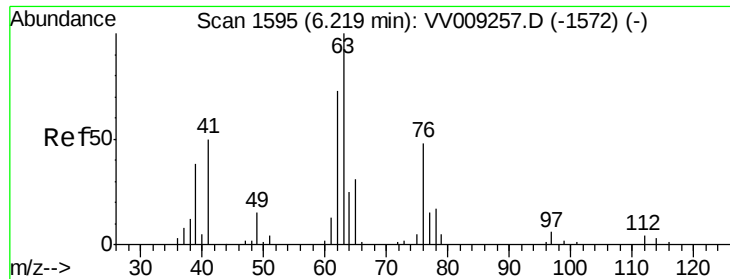
Tgt Ion: 130 Resp: 2616

Ion Ratio Lower Upper

130 100

95 89.6 0.0 201.4

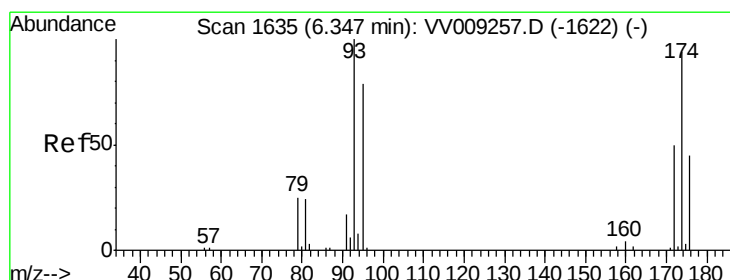
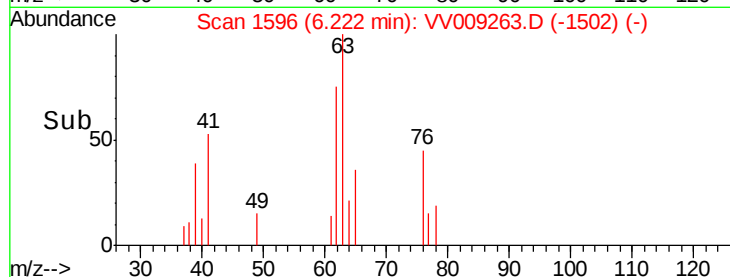
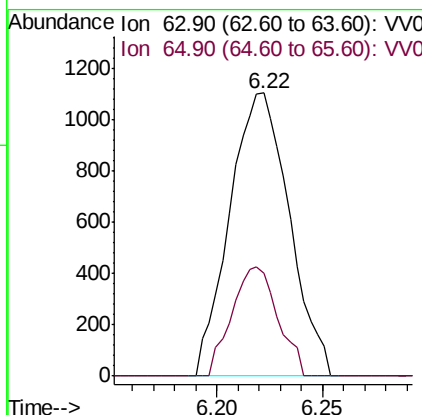
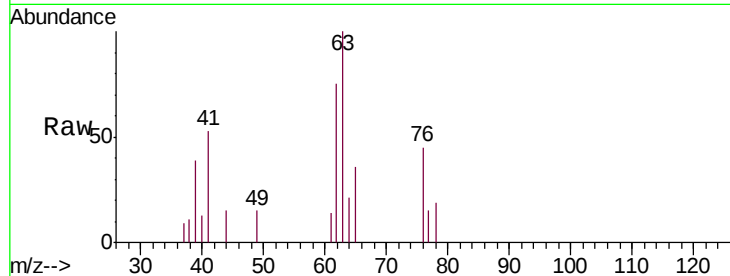




#45
 1,2-Dichloropropane
 Concen: 2.108 ug/l
 RT: 6.22 min Scan# 1596
 Delta R.T. 0.00 min
 Lab File: VV009263.D
 Acq: 24 Jan 2019 17:02

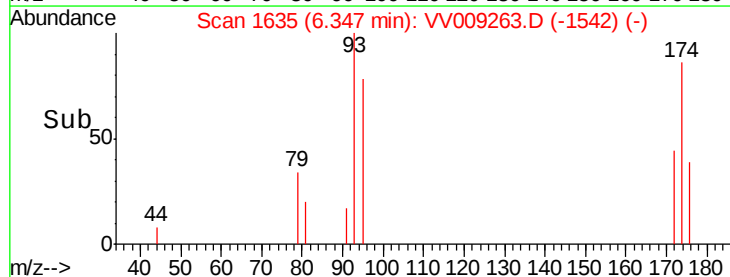
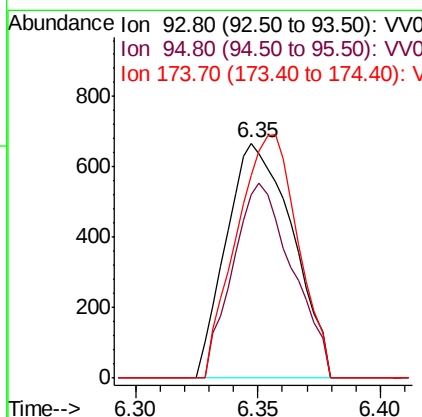
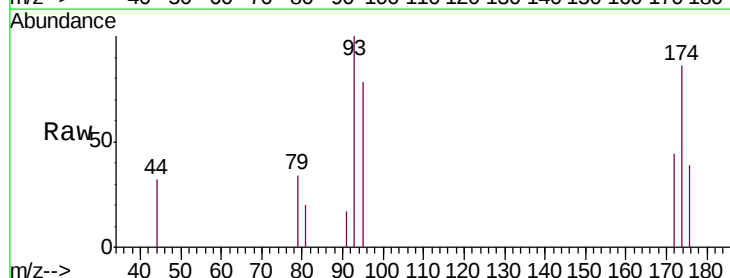
Instrument :
 MSVOA_V
 ClientSampleId :
 MDL07

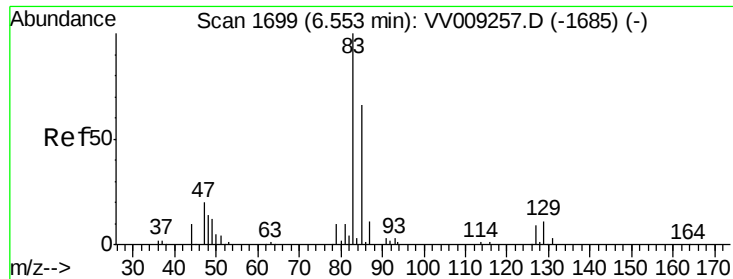
Tgt Ion: 63 Resp: 2167
 Ion Ratio Lower Upper
 63 100
 65 36.2 25.4 38.2



#46
 Dibromomethane
 Concen: 2.189 ug/l
 RT: 6.35 min Scan# 1635
 Delta R.T. 0.00 min
 Lab File: VV009263.D
 Acq: 24 Jan 2019 17:02

Tgt Ion: 93 Resp: 1261
 Ion Ratio Lower Upper
 93 100
 95 74.5 65.3 97.9
 174 95.9 77.0 115.4





#47

Bromodichloromethane

Concen: 2.106 ug/l

RT: 6.55 min Scan# 1699

Delta R.T. 0.00 min

Lab File: VV009263.D

Acq: 24 Jan 2019 17:02

Instrument :

MSVOA_V

ClientSampleId :

MDL07

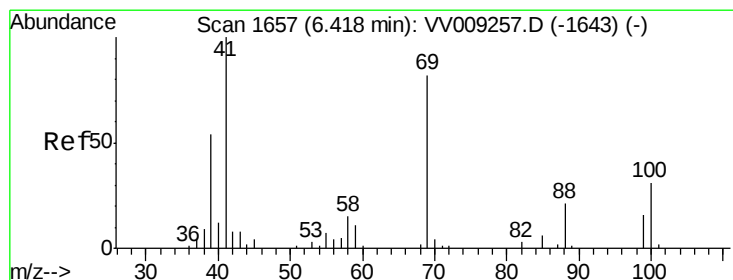
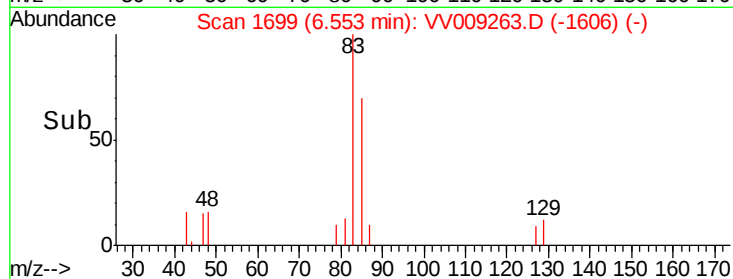
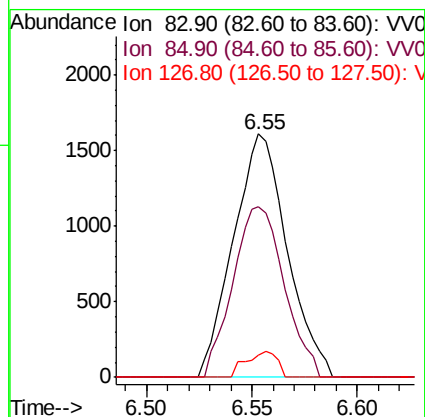
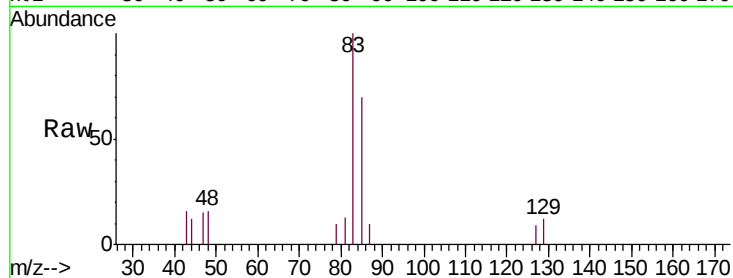
Tgt Ion: 83 Resp: 2853

Ion Ratio Lower Upper

83 100

85 70.2 52.6 79.0

127 9.3 7.0 10.6



#48

Methyl methacrylate

Concen: 1.838 ug/l

RT: 6.42 min Scan# 1659

Delta R.T. 0.01 min

Lab File: VV009263.D

Acq: 24 Jan 2019 17:02

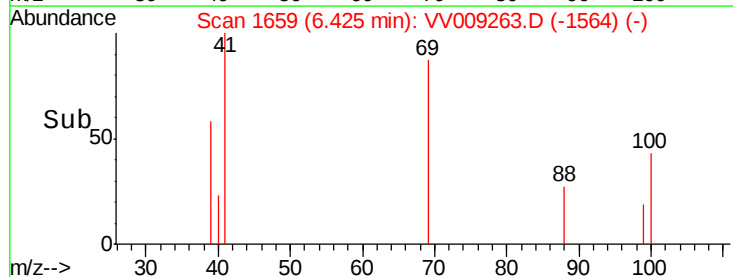
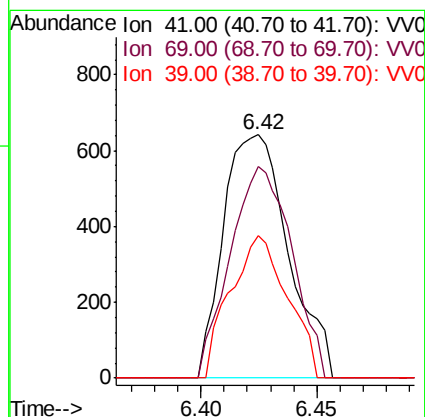
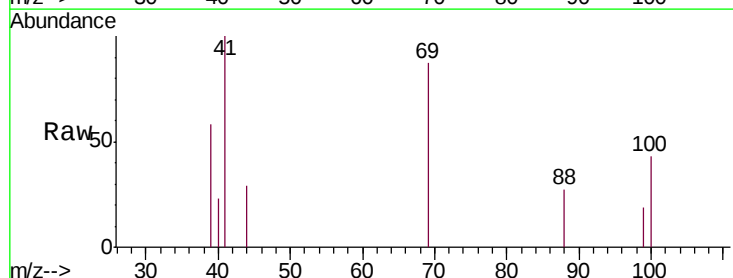
Tgt Ion: 41 Resp: 1252

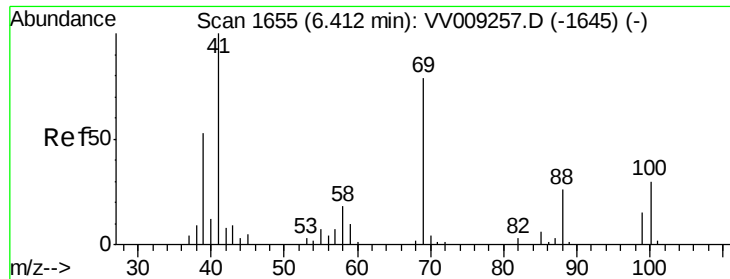
Ion Ratio Lower Upper

41 100

69 82.1 68.6 103.0

39 51.6 43.2 64.8





#49

1,4-Dioxane

Concen: 16.044 ug/l

RT: 6.41 min Scan# 1656

Delta R.T. 0.00 min

Lab File: VV009263.D

Acq: 24 Jan 2019 17:02

Instrument :

MSVOA_V

ClientSampleId :

MDL07

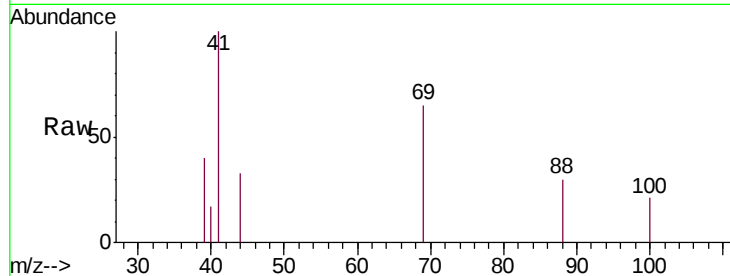
Tgt Ion: 88 Resp: 145

Ion Ratio Lower Upper

88 100

43 0.0 28.3 42.5#

58 0.0 50.0 75.0#



Abundance Ion 88.00 (87.70 to 88.70): VV0

Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

250

200

150

100

50

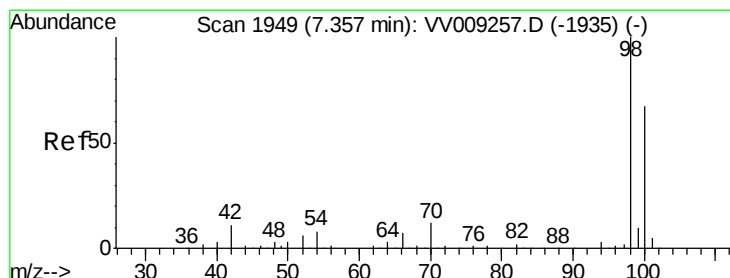
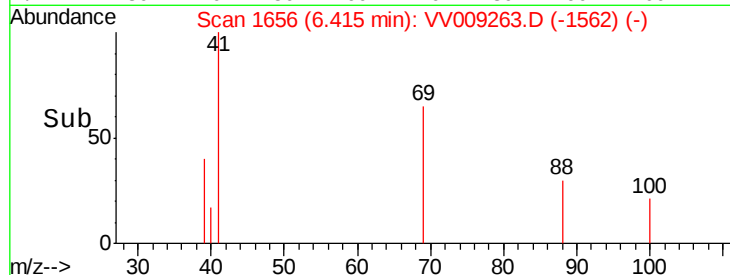
0

6.40

6.41

6.42

Time-->



#50

Toluene-d8

Concen: 48.478 ug/l

RT: 7.36 min Scan# 1949

Delta R.T. 0.00 min

Lab File: VV009263.D

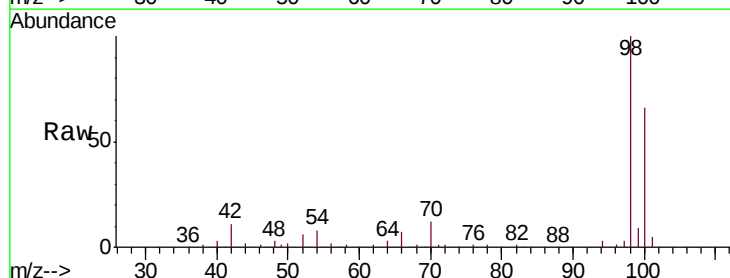
Acq: 24 Jan 2019 17:02

Tgt Ion: 98 Resp: 172445

Ion Ratio Lower Upper

98 100

100 66.3 53.2 79.8



Abundance Ion 98.00 (97.70 to 98.70): VV0

Ion 100.00 (99.70 to 100.70): VV0

100000

80000

60000

40000

20000

0

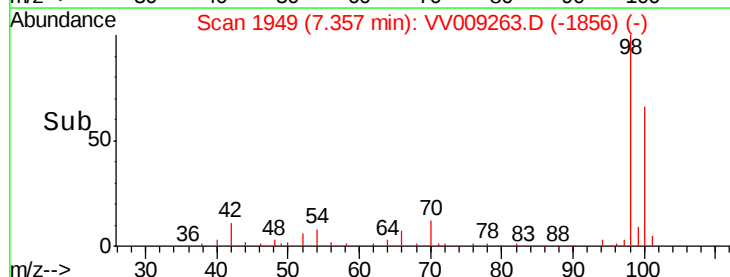
7.30

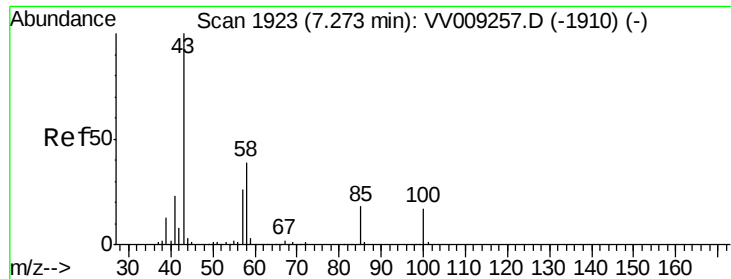
7.36

7.40

7.50

Time-->

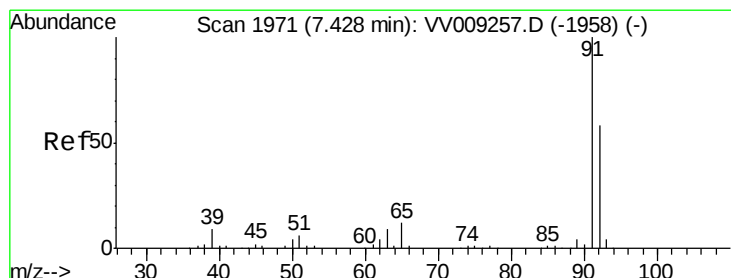
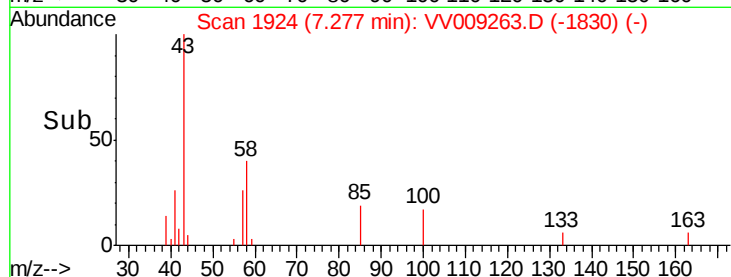
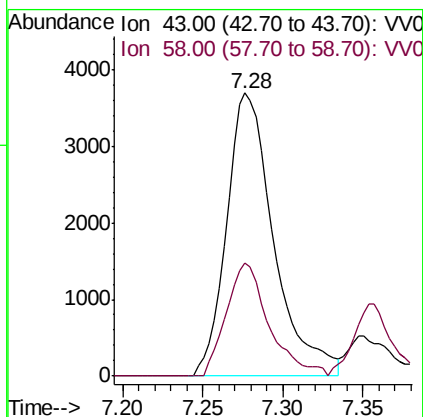
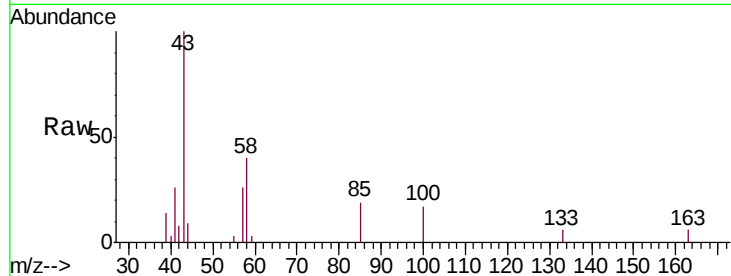




#51
 4-Methyl-2-Pentanone
 Concen: 10.314 ug/l
 RT: 7.28 min Scan# 1924
 Delta R.T. 0.00 min
 Lab File: VV009263.D
 Acq: 24 Jan 2019 17:02

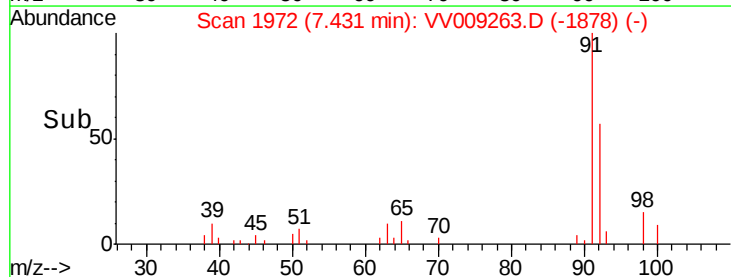
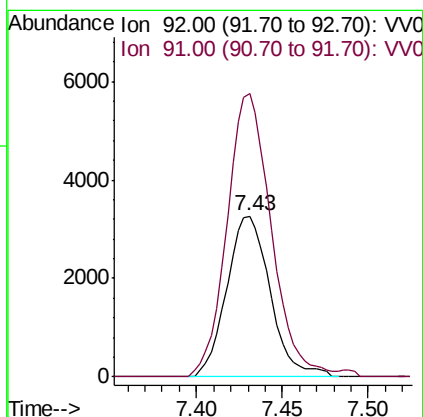
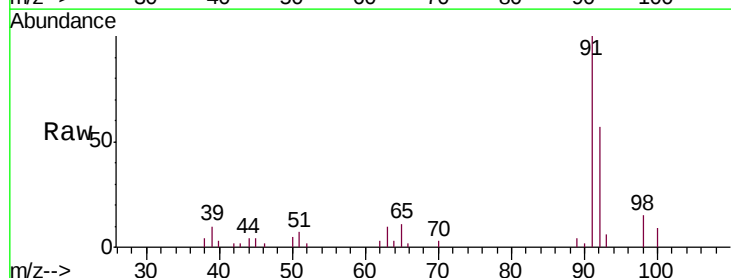
Instrument :
 MSVOA_V
 ClientSampleId :
 MDL07

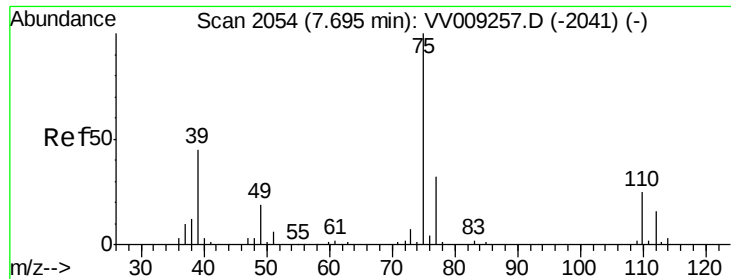
Tgt Ion: 43 Resp: 7454
 Ion Ratio Lower Upper
 43 100
 58 36.0 30.5 45.7



#52
 Toluene
 Concen: 2.183 ug/l
 RT: 7.43 min Scan# 1972
 Delta R.T. 0.00 min
 Lab File: VV009263.D
 Acq: 24 Jan 2019 17:02

Tgt Ion: 92 Resp: 5756
 Ion Ratio Lower Upper
 92 100
 91 179.2 137.2 205.8

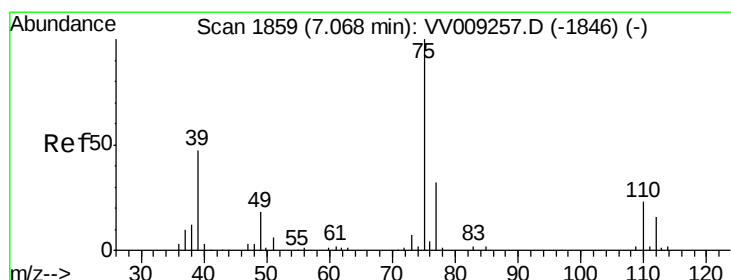
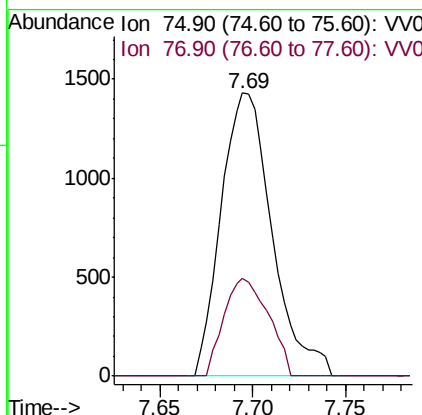
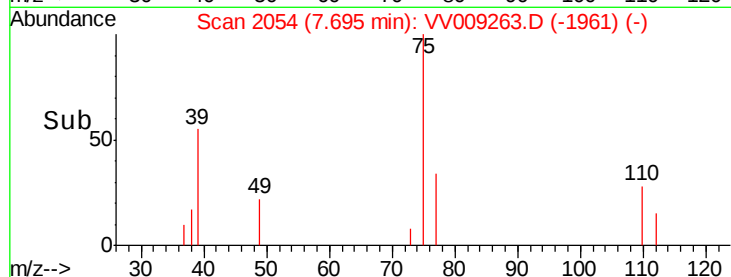
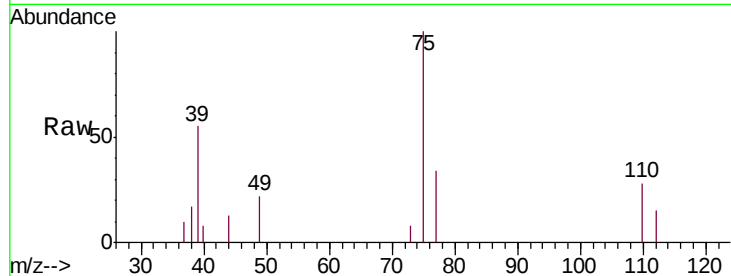




#53
 t-1,3-Dichloropropene
 Concen: 1.993 ug/l
 RT: 7.69 min Scan# 2054
 Delta R.T. 0.00 min
 Lab File: VV009263.D
 Acq: 24 Jan 2019 17:02

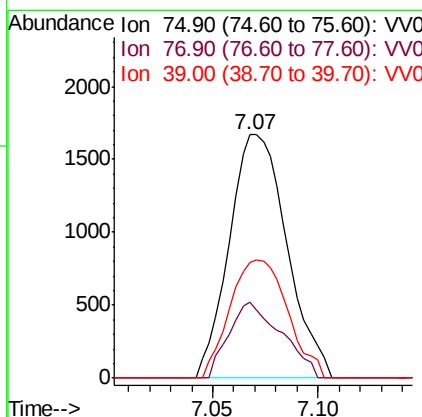
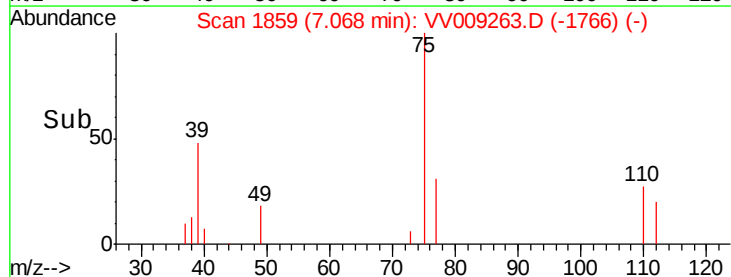
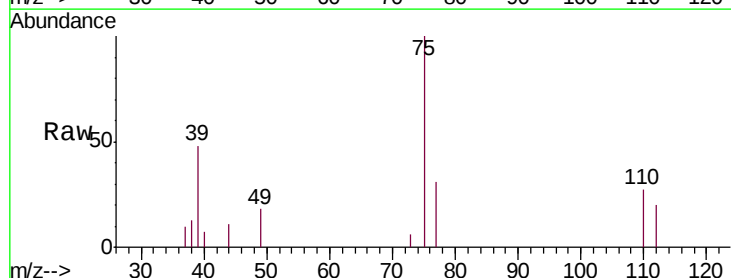
Instrument :
 MSVOA_V
 ClientSampleId :
 MDL07

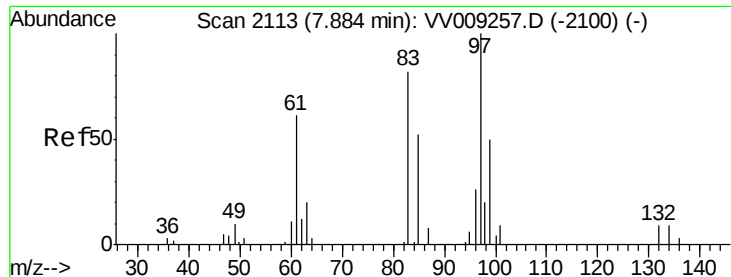
Tgt Ion: 75 Resp: 2730
 Ion Ratio Lower Upper
 75 100
 77 34.5 25.9 38.9



#54
 cis-1,3-Dichloropropene
 Concen: 2.038 ug/l
 RT: 7.07 min Scan# 1859
 Delta R.T. 0.00 min
 Lab File: VV009263.D
 Acq: 24 Jan 2019 17:02

Tgt Ion: 75 Resp: 3167
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.8 38.6
 39 47.7 38.0 57.0

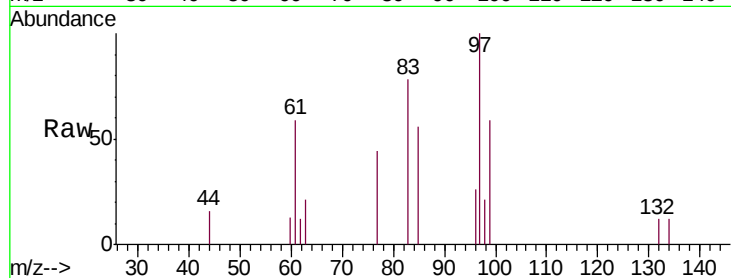




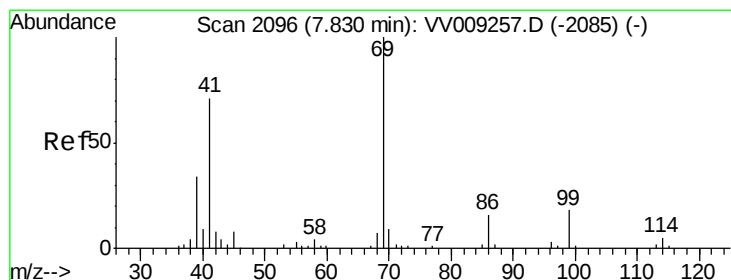
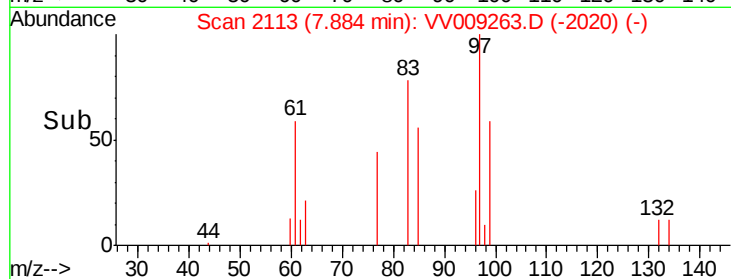
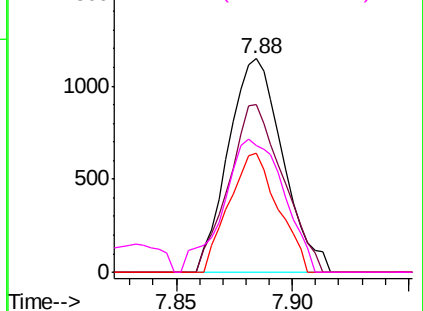
#55
 1,1,2-Trichloroethane
 Concen: 2.332 ug/l
 RT: 7.88 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VV009263.D
 Acq: 24 Jan 2019 17:02

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL07

Tgt Ion:	97	Resp:	1873
Ion	Ratio	Lower	Upper
97	100		
83	78.3	65.6	98.4
85	55.7	41.8	62.8
99	59.1	49.8	74.8

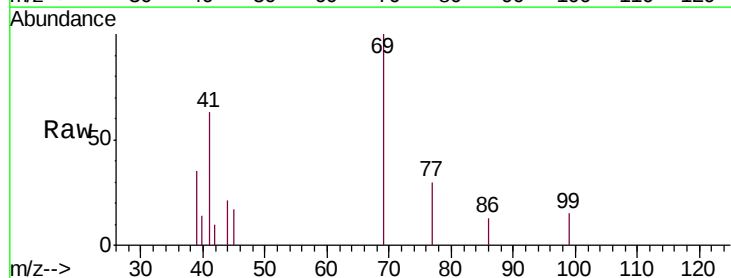


Abundance Ion 96.90 (96.60 to 97.60): VV0
 Ion 82.90 (82.60 to 83.60): VV0
 Ion 84.90 (84.60 to 85.60): VV0
 Ion 98.90 (98.60 to 99.60): VV0

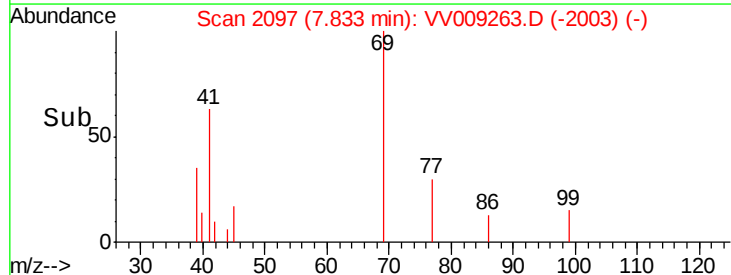
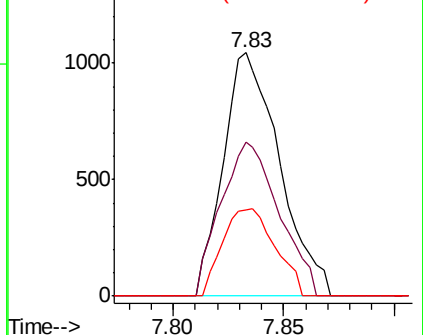


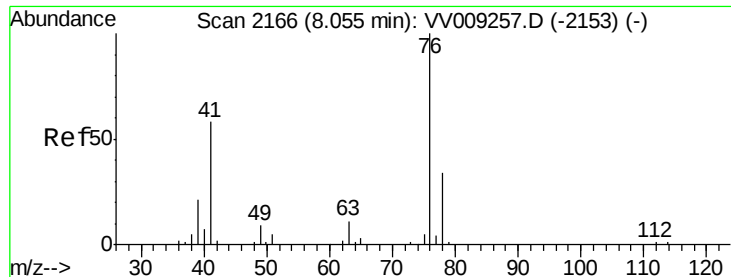
#56
 Ethyl methacrylate
 Concen: 1.908 ug/l
 RT: 7.83 min Scan# 2097
 Delta R.T. 0.00 min
 Lab File: VV009263.D
 Acq: 24 Jan 2019 17:02

Tgt Ion:	69	Resp:	1851
Ion	Ratio	Lower	Upper
69	100		
41	65.2	54.6	81.8
39	33.4	27.0	40.4



Abundance Ion 69.00 (68.70 to 69.70): VV0
 Ion 41.00 (40.70 to 41.70): VV0
 Ion 39.00 (38.70 to 39.70): VV0





#57

1,3-Dichloropropane

Concen: 2.104 ug/l

RT: 8.06 min Scan# 2167

Delta R.T. 0.00 min

Lab File: VV009263.D

Acq: 24 Jan 2019 17:02

Instrument :

MSVOA_V

ClientSampleId :

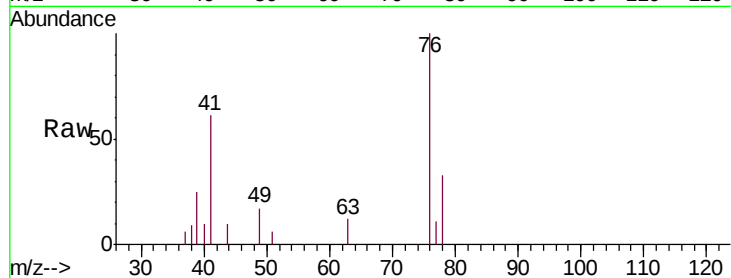
MDL07

Tgt Ion: 76 Resp: 3010

Ion Ratio Lower Upper

76 100

78 35.3 26.6 40.0



Abundance Ion 75.90 (75.60 to 76.60): VV009257.D (-2153) (-)

Ion 77.90 (77.60 to 78.60): VV009263.D (-2073) (-)

8.06

1500

1000

500

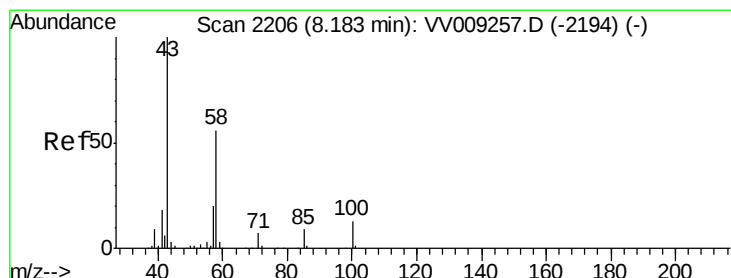
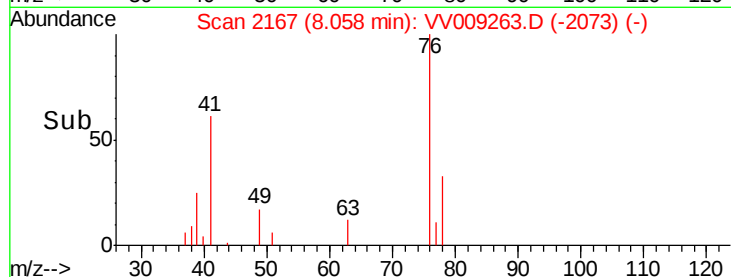
0

8.00

8.05

8.10

Time-->



#59

2-Hexanone

Concen: 9.033 ug/l

RT: 8.19 min Scan# 2209

Delta R.T. 0.01 min

Lab File: VV009263.D

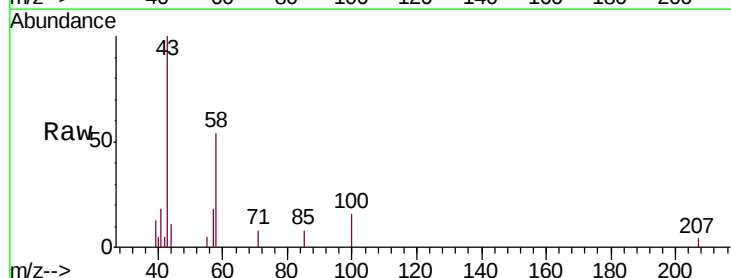
Acq: 24 Jan 2019 17:02

Tgt Ion: 43 Resp: 4693

Ion Ratio Lower Upper

43 100

58 52.4 27.9 83.7



Abundance Ion 43.00 (42.70 to 43.70): VV009257.D (-2194) (-)

Ion 58.00 (57.70 to 58.70): VV009263.D (-2113) (-)

8.19

2500

2000

1500

1000

500

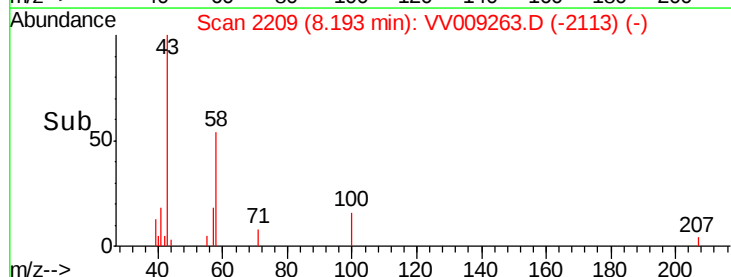
0

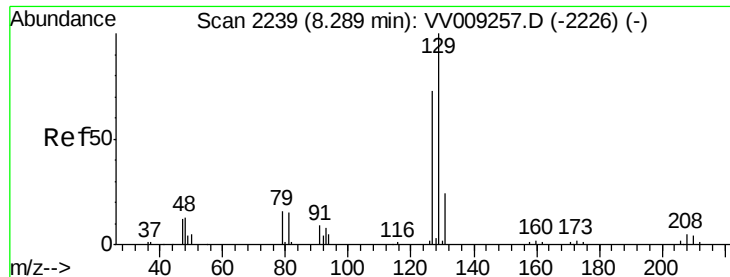
8.15

8.20

8.25

Time-->

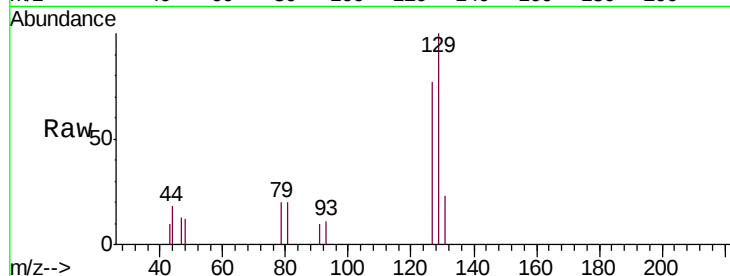




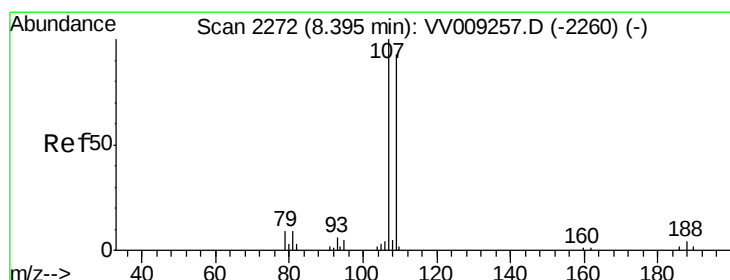
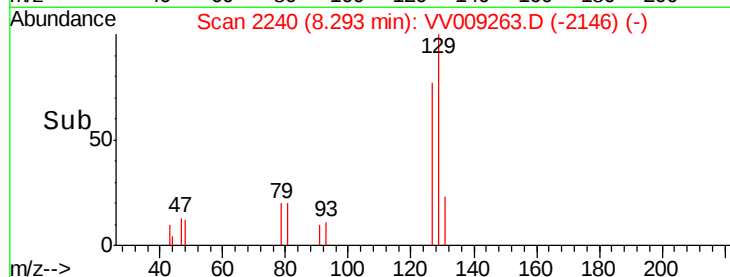
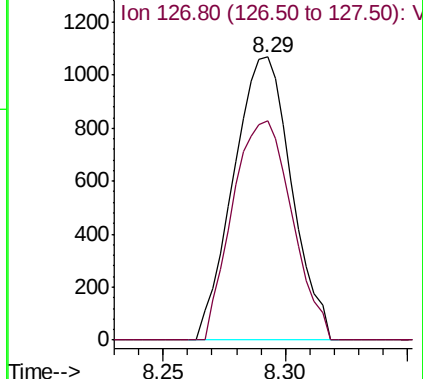
#60
Dibromochloromethane
Concen: 1.924 ug/l
RT: 8.29 min Scan# 2240
Delta R.T. 0.00 min
Lab File: VV009263.D
Acq: 24 Jan 2019 17:02

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion:129 Resp: 1766
Ion Ratio Lower Upper
129 100
127 79.4 37.9 113.6

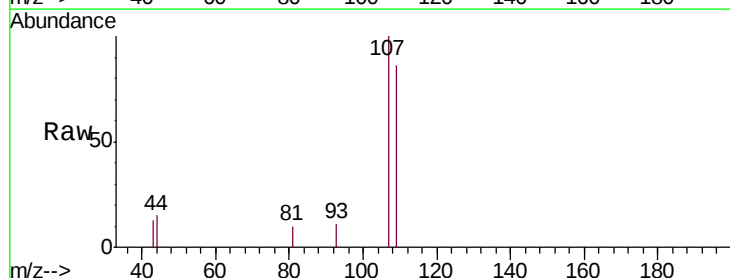


Abundance Ion 128.80 (128.50 to 129.50): V
Ion 126.80 (126.50 to 127.50): V

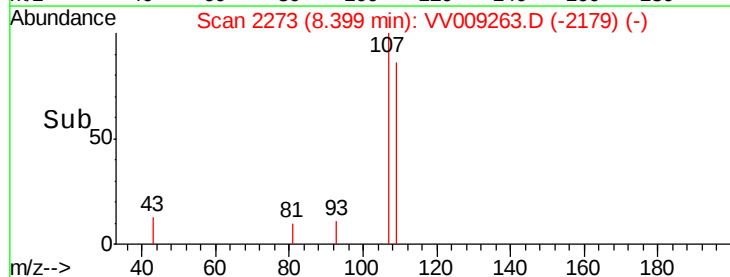
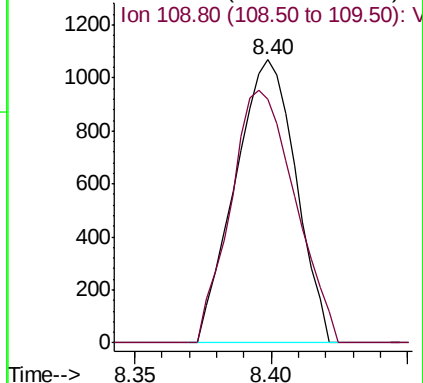


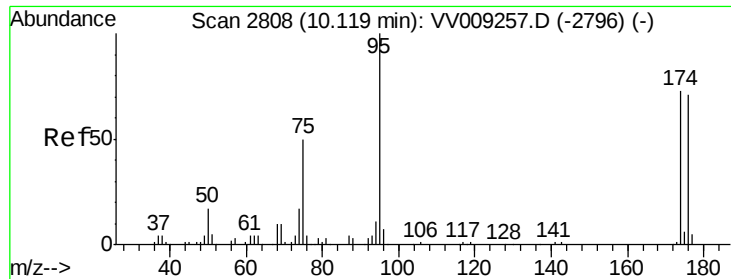
#61
1,2-Dibromoethane
Concen: 2.046 ug/l
RT: 8.40 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VV009263.D
Acq: 24 Jan 2019 17:02

Tgt Ion:107 Resp: 1651
Ion Ratio Lower Upper
107 100
109 94.7 74.7 112.1



Abundance Ion 106.90 (106.60 to 107.60): V
Ion 108.80 (108.50 to 109.50): V





#62

4-Bromofluorobenzene

Concen: 46.402 ug/l

RT: 10.12 min Scan# 2808

Delta R.T. 0.00 min

Lab File: VV009263.D

Acq: 24 Jan 2019 17:02

Instrument :

MSVOA_V

ClientSampleId :

MDL07

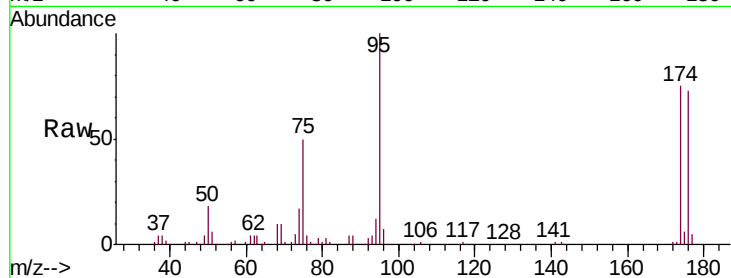
Tgt Ion: 95 Resp: 63668

Ion Ratio Lower Upper

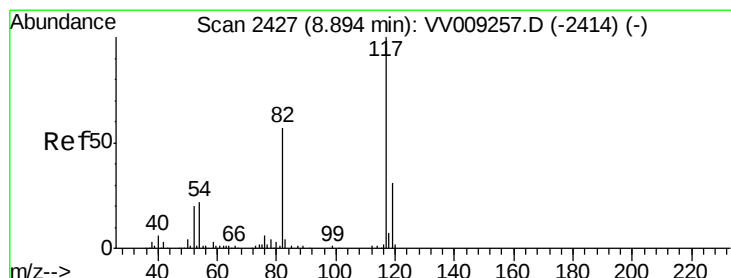
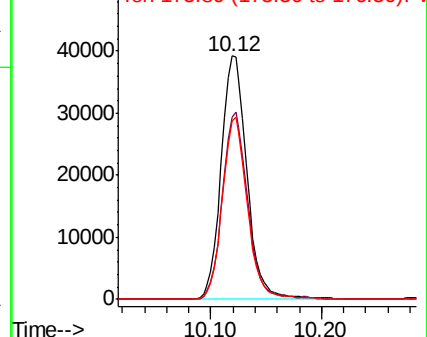
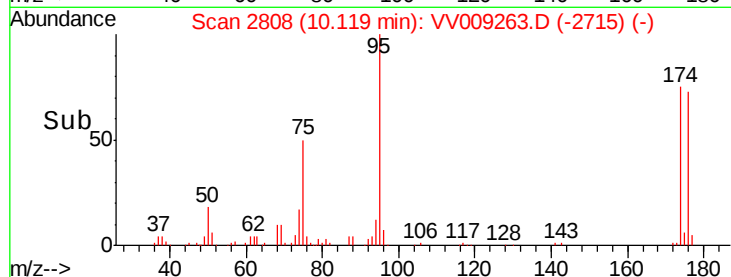
95 100

174 74.9 0.0 150.0

176 72.5 0.0 144.0



Abundance Ion 94.90 (94.60 to 95.60): VV009263.D (-2715) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 8.89 min Scan# 2427

Delta R.T. 0.00 min

Lab File: VV009263.D

Acq: 24 Jan 2019 17:02

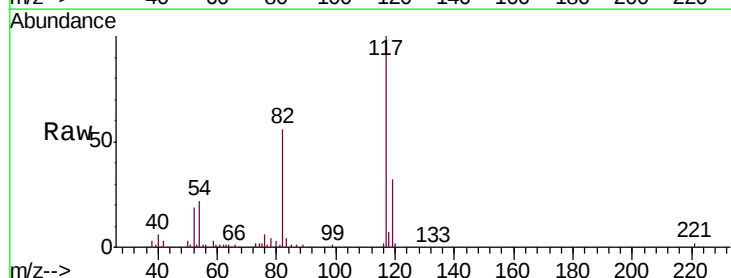
Tgt Ion: 117 Resp: 130475

Ion Ratio Lower Upper

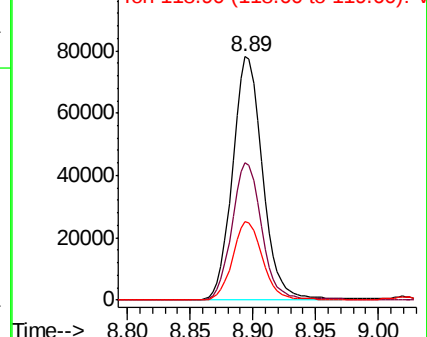
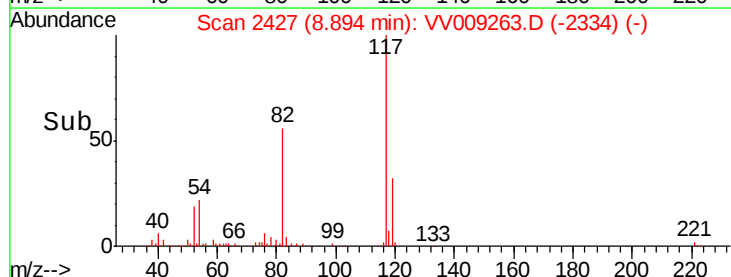
117 100

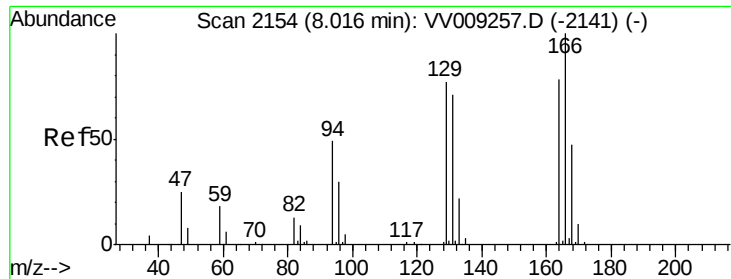
82 56.4 45.8 68.6

119 32.4 24.8 37.2



Abundance Ion 116.90 (116.60 to 117.60): VV009263.D (-2334) (-)





#64

Tetrachloroethene

Concen: 2.343 ug/l

RT: 8.02 min Scan# 2155

Delta R.T. 0.00 min

Lab File: VV009263.D

Acq: 24 Jan 2019 17:02

Instrument :

MSVOA_V

ClientSampleId :

MDL07

Tgt Ion:164 Resp: 2108

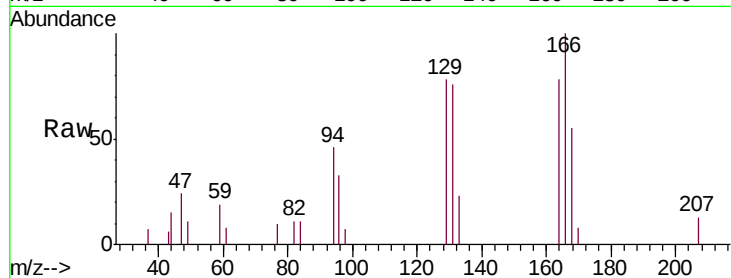
Ion Ratio Lower Upper

164 100

166 128.5 102.3 153.5

129 100.7 78.6 117.8

131 98.1 73.1 109.7



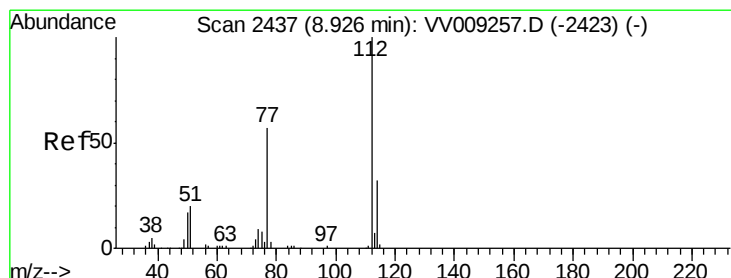
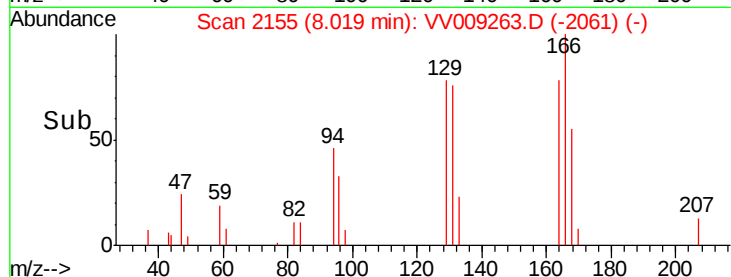
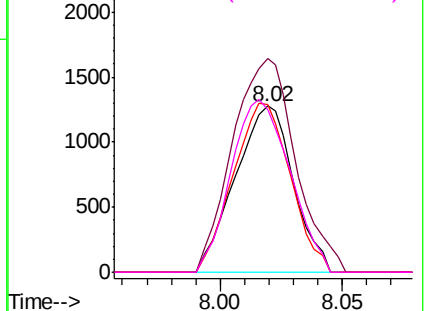
Abundance

Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#65

Chlorobenzene

Concen: 2.379 ug/l

RT: 8.93 min Scan# 2437

Delta R.T. 0.00 min

Lab File: VV009263.D

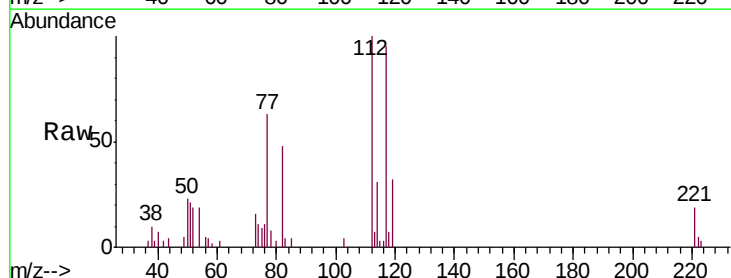
Acq: 24 Jan 2019 17:02

Tgt Ion:112 Resp: 7001

Ion Ratio Lower Upper

112 100

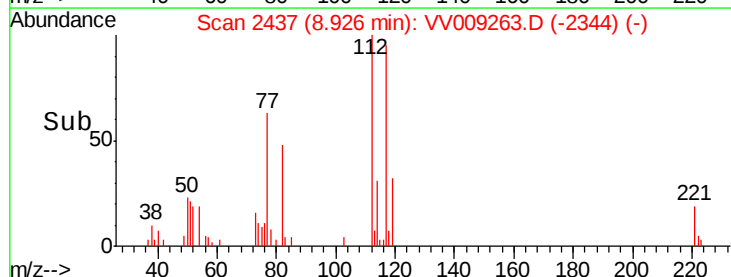
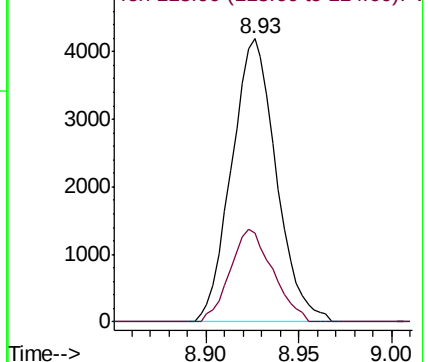
114 31.3 25.6 38.4

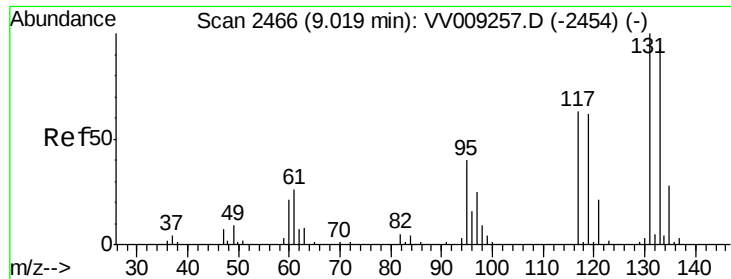


Abundance

Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V





#66

1,1,1,2-Tetrachloroethane

Concen: 2.200 ug/l

RT: 9.02 min Scan# 2467

Delta R.T. 0.00 min

Lab File: VV009263.D

Acq: 24 Jan 2019 17:02

Instrument :

MSVOA_V

ClientSampleId :

MDL07

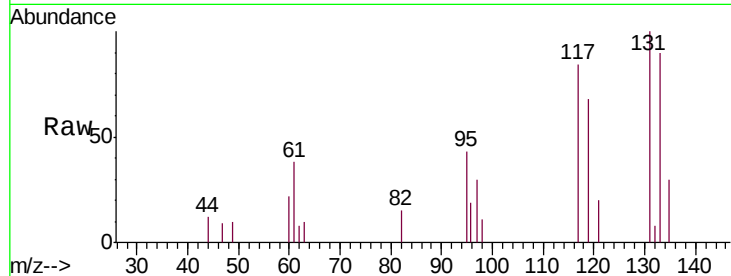
Tgt Ion:131 Resp: 2161

Ion Ratio Lower Upper

131 100

133 93.9 47.7 143.1

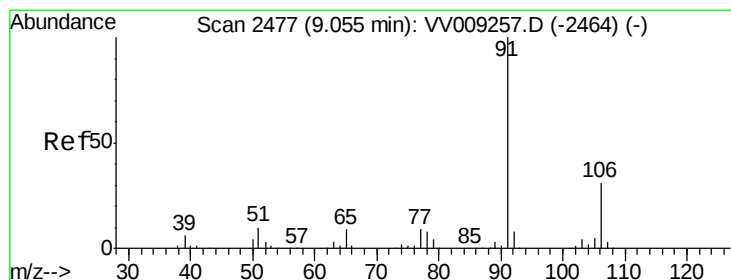
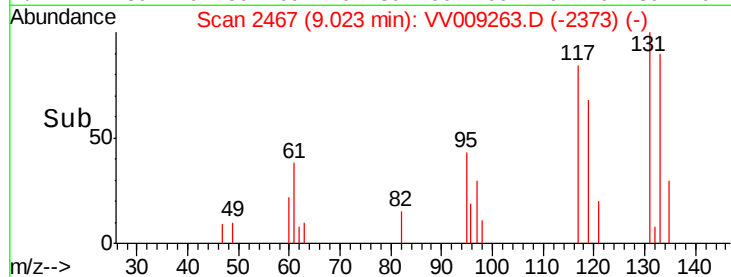
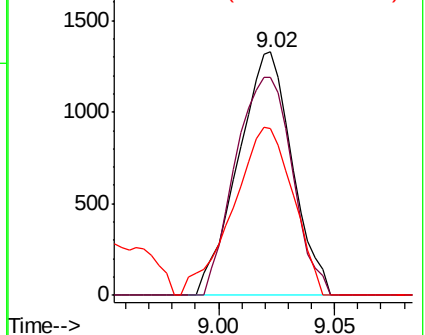
119 76.3 32.4 97.2



Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V



#67

Ethyl Benzene

Concen: 2.268 ug/l

RT: 9.05 min Scan# 2477

Delta R.T. 0.00 min

Lab File: VV009263.D

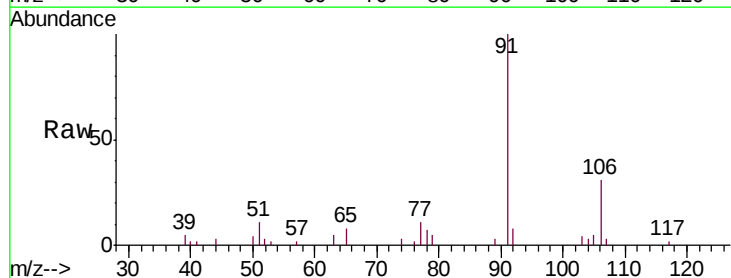
Acq: 24 Jan 2019 17:02

Tgt Ion: 91 Resp: 11324

Ion Ratio Lower Upper

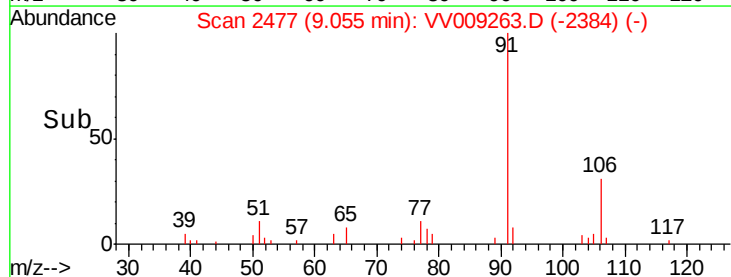
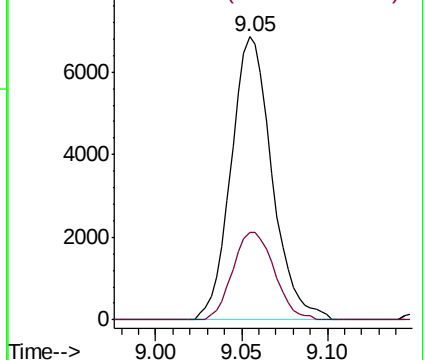
91 100

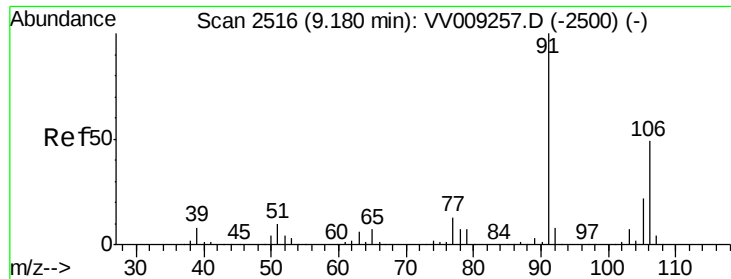
106 31.1 24.6 37.0



Abundance Ion 91.00 (90.70 to 91.70): VV0

Ion 106.00 (105.70 to 106.70): V

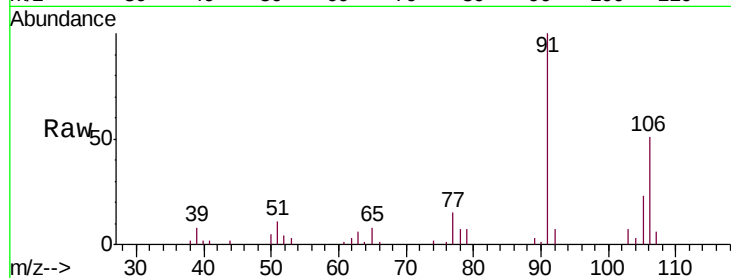




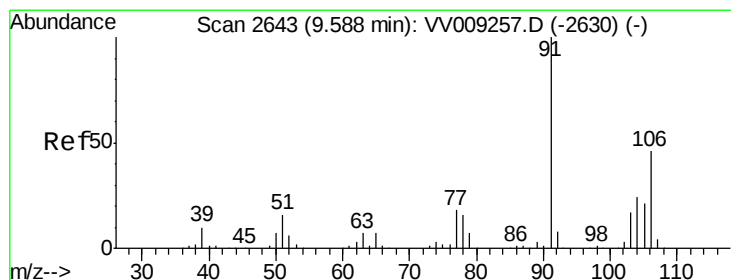
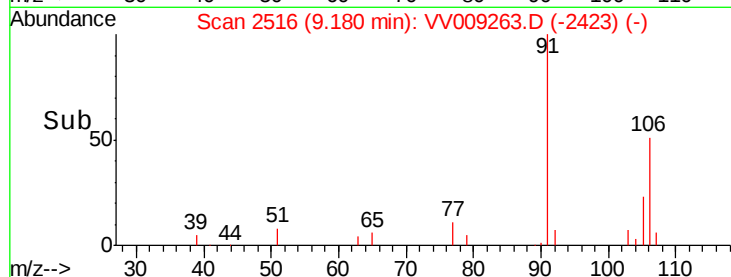
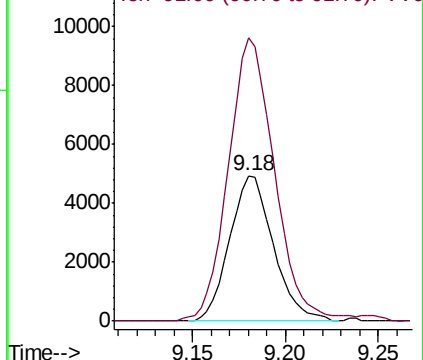
#68
m/p-Xylenes
Concen: 4.237 ug/l
RT: 9.18 min Scan# 2516
Delta R.T. 0.00 min
Lab File: VV009263.D
Acq: 24 Jan 2019 17:02

Instrument :
MSVOA_V
ClientSampled :
MDL07

Tgt Ion:106 Resp: 8114
Ion Ratio Lower Upper
106 100
91 205.3 161.9 242.9

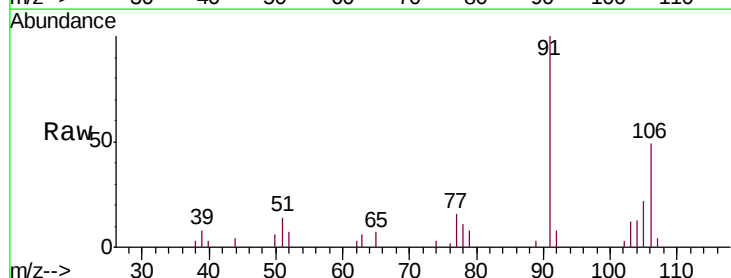


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VV0

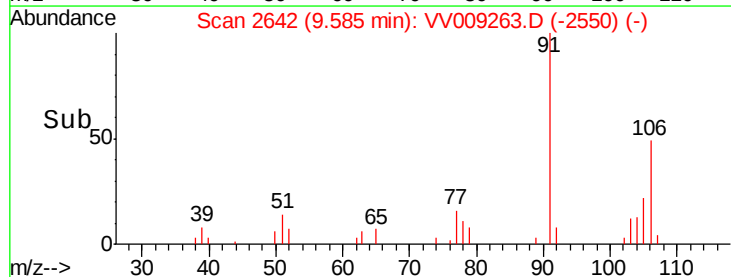
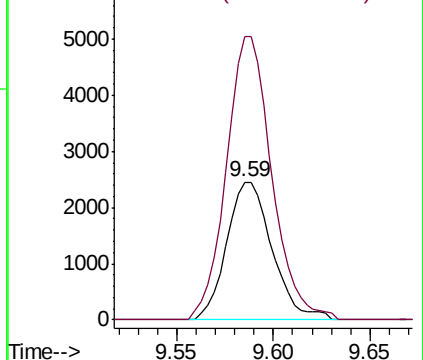


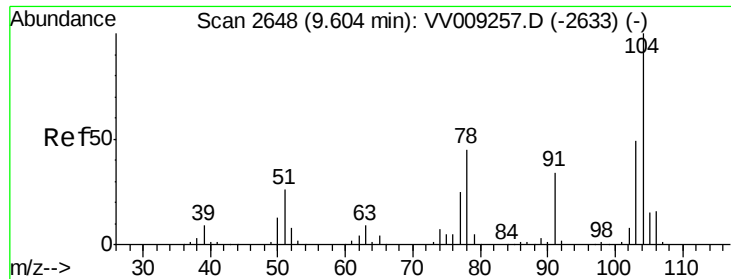
#69
o-Xylene
Concen: 2.239 ug/l
RT: 9.59 min Scan# 2642
Delta R.T. -0.00 min
Lab File: VV009263.D
Acq: 24 Jan 2019 17:02

Tgt Ion:106 Resp: 4007
Ion Ratio Lower Upper
106 100
91 205.2 108.3 324.9



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VV0

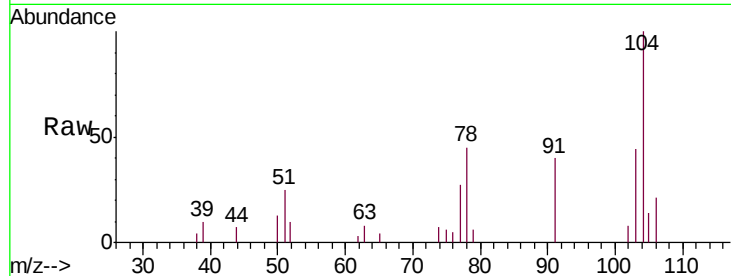




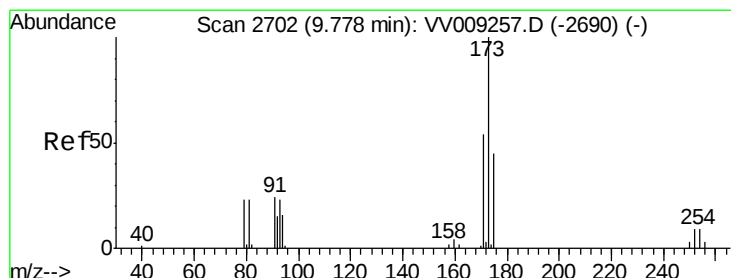
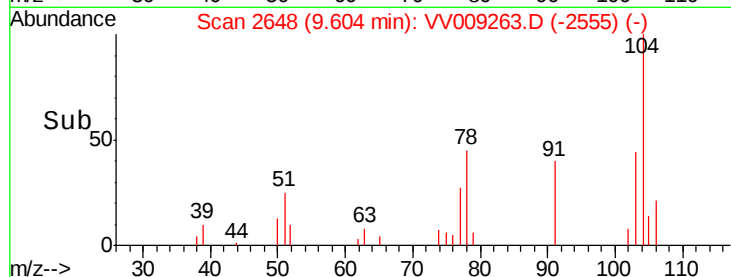
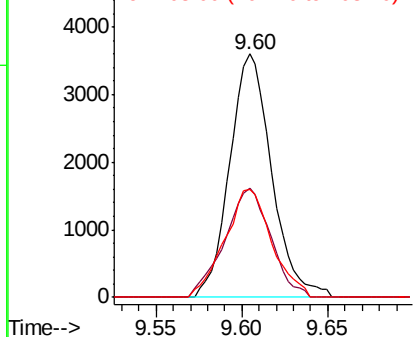
#70
Styrene
Concen: 2.094 ug/l
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV009263.D
Acq: 24 Jan 2019 17:02

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion:104 Resp: 6103
Ion Ratio Lower Upper
104 100
78 49.0 40.6 60.8
103 49.6 43.3 64.9

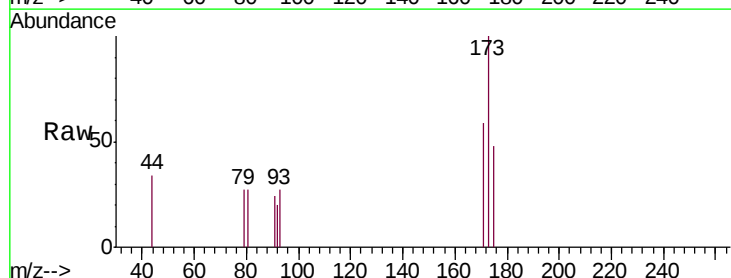


Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VV0
Ion 103.00 (102.70 to 103.70): V

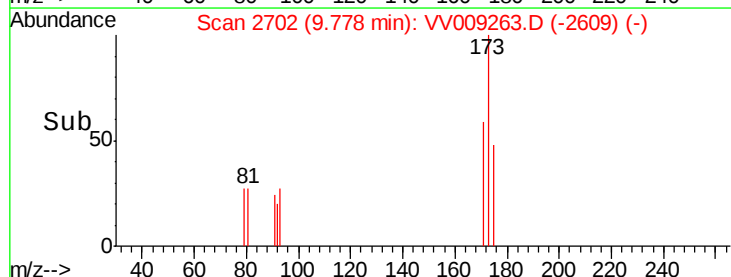
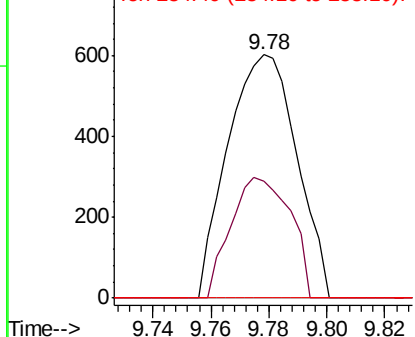


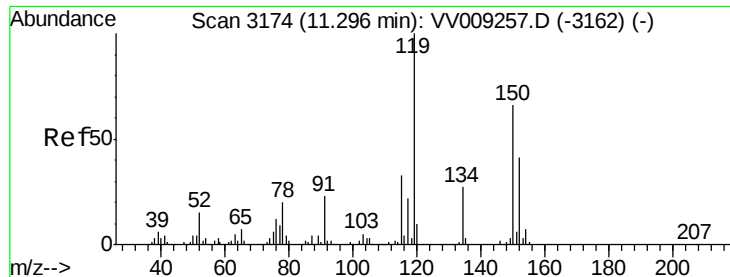
#71
Bromoform
Concen: 1.875 ug/l
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VV009263.D
Acq: 24 Jan 2019 17:02

Tgt Ion:173 Resp: 993
Ion Ratio Lower Upper
173 100
175 42.7 23.9 71.7
254 0.0 0.0 0.0



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



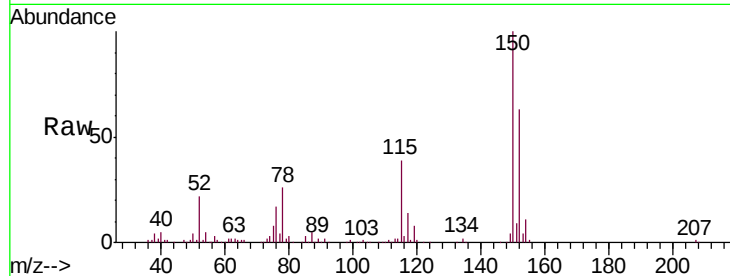


#72

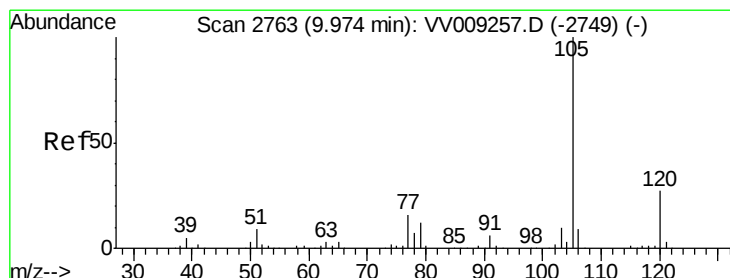
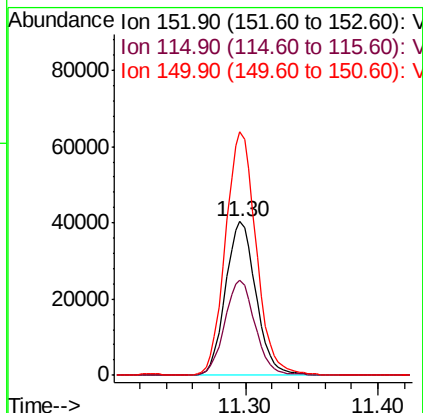
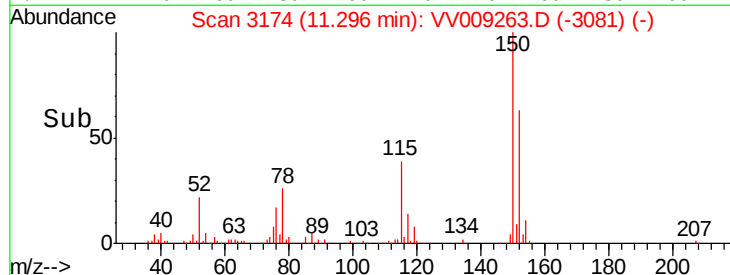
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.30 min Scan# 3174
Delta R.T. 0.00 min
Lab File: VV009263.D
Acq: 24 Jan 2019 17:02

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion:152 Resp: 64543
Ion Ratio Lower Upper
152 100
115 61.7 43.0 128.8
150 159.3 0.0 352.0



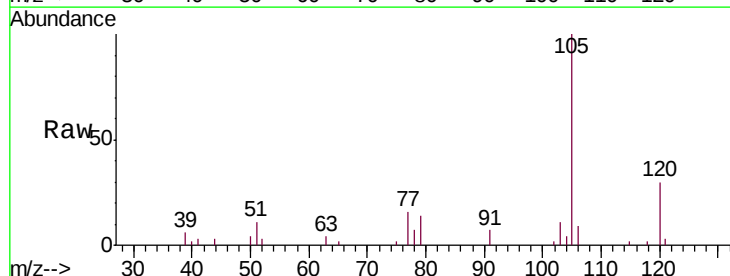
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



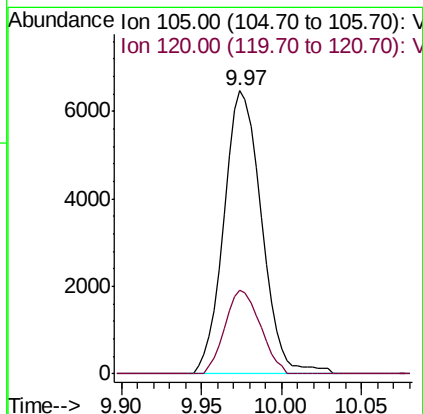
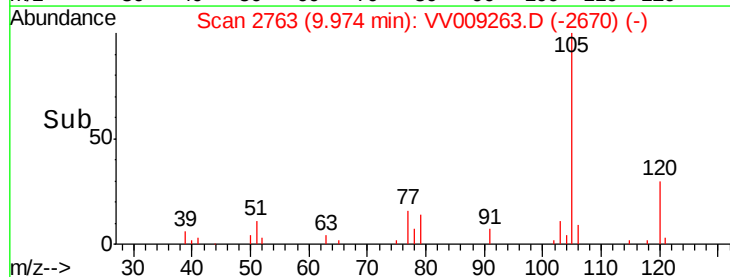
#73

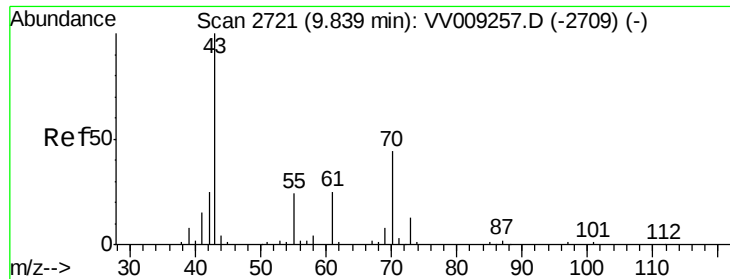
Isopropylbenzene
Concen: 2.169 ug/l
RT: 9.97 min Scan# 2763
Delta R.T. 0.00 min
Lab File: VV009263.D
Acq: 24 Jan 2019 17:02

Tgt Ion:105 Resp: 10397
Ion Ratio Lower Upper
105 100
120 27.7 13.1 39.3



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#74

N-ethyl acetate

Concen: 1.797 ug/l

RT: 9.84 min Scan# 2722

Delta R.T. 0.00 min

Lab File: VV009263.D

Acq: 24 Jan 2019 17:02

Instrument :

MSVOA_V

ClientSampleId :

MDL07

Tgt Ion: 43 Resp: 2015

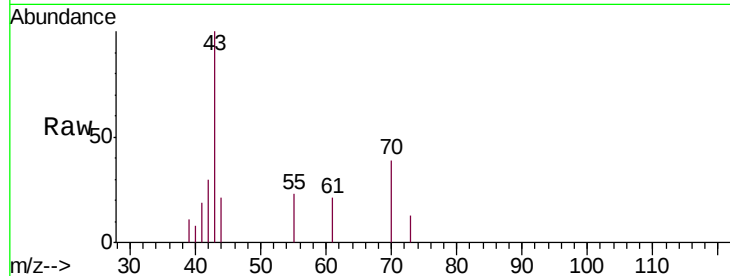
Ion Ratio Lower Upper

43 100

70 36.6 35.4 53.0

55 21.5 20.4 30.6

61 19.1 19.3 28.9#

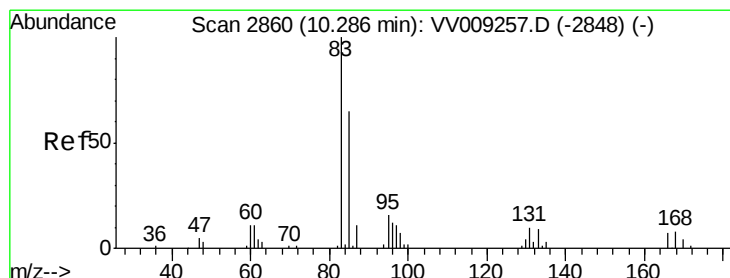
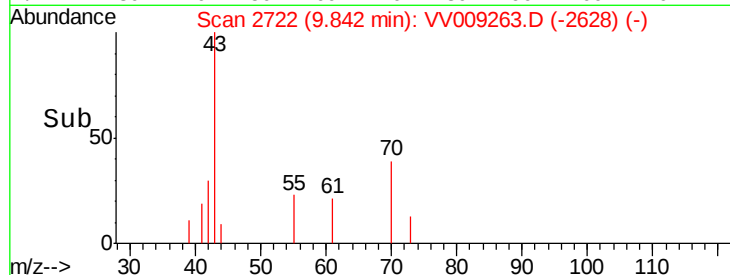
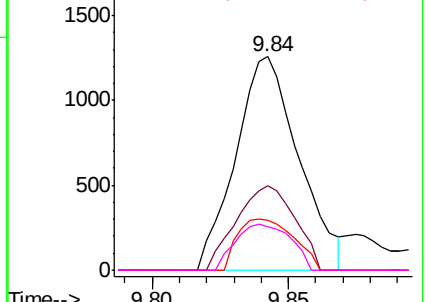


Abundance Ion 43.00 (42.70 to 43.70): VV009257.D (-2709) (-)

Ion 70.00 (69.70 to 70.70): VV009257.D (-2709) (-)

Ion 55.00 (54.70 to 55.70): VV009257.D (-2709) (-)

Ion 61.00 (60.70 to 61.70): VV009257.D (-2709) (-)



#75

1,1,2,2-Tetrachloroethane

Concen: 2.212 ug/l

RT: 10.29 min Scan# 2861

Delta R.T. 0.00 min

Lab File: VV009263.D

Acq: 24 Jan 2019 17:02

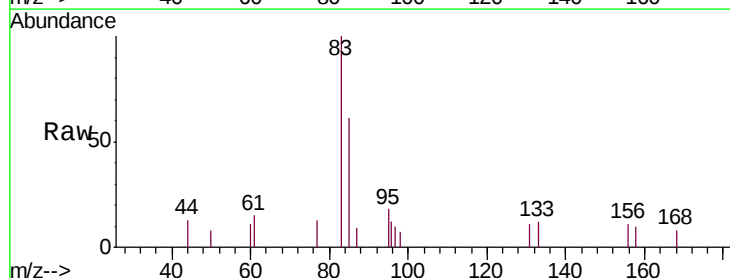
Tgt Ion: 83 Resp: 2180

Ion Ratio Lower Upper

83 100

131 7.0 5.0 15.0

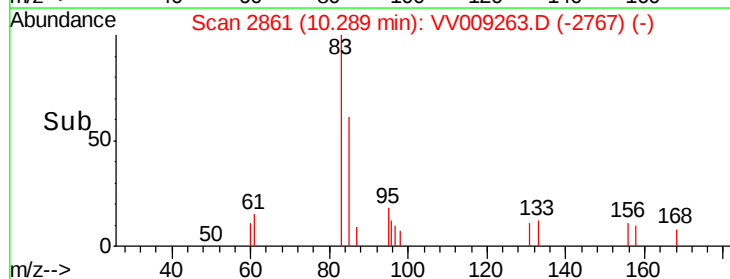
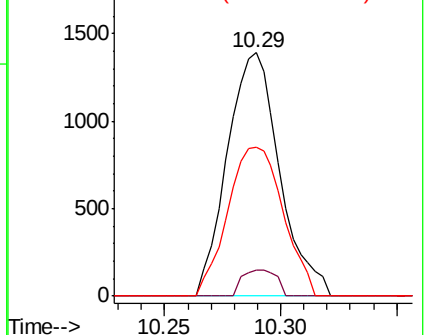
85 64.9 32.4 97.2

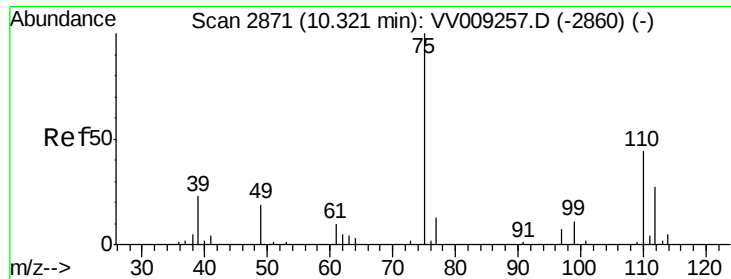


Abundance Ion 82.90 (82.60 to 83.60): VV009257.D (-2848) (-)

Ion 130.80 (130.50 to 131.50): VV009257.D (-2848) (-)

Ion 84.90 (84.60 to 85.60): VV009257.D (-2848) (-)

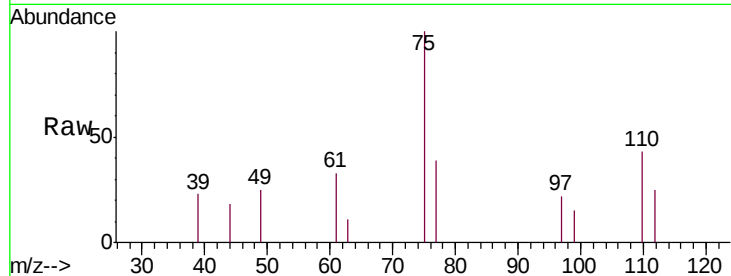




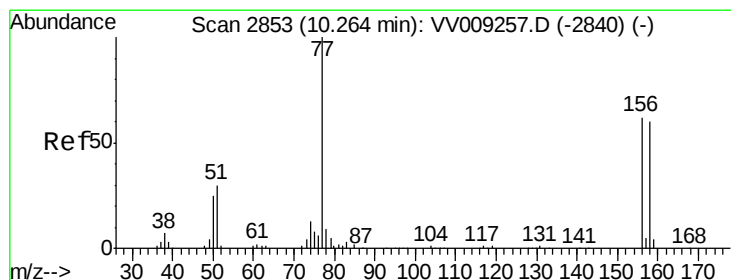
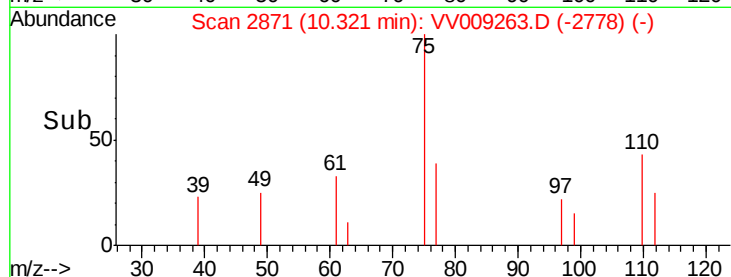
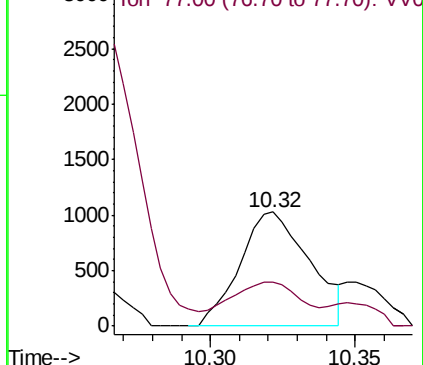
#76
 1,2,3-Trichloropropane
 Concen: 2.258 ug/l
 RT: 10.32 min Scan# 2871
 Delta R.T. 0.00 min
 Lab File: VV009263.D
 Acq: 24 Jan 2019 17:02

Instrument :
 MSVOA_V
 ClientSampled :
 MDL07

Tgt Ion: 75 Resp: 1720
 Ion Ratio Lower Upper
 75 100
 77 23.0 6.2 18.4#

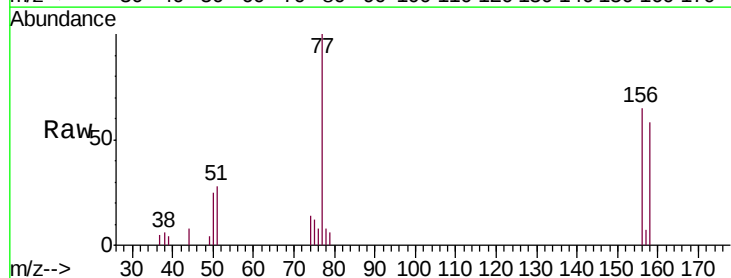


Abundance Ion 74.90 (74.60 to 75.60): VV009257.D (-2860) (-)
 Ion 77.00 (76.70 to 77.70): VV009257.D (-2860) (-)

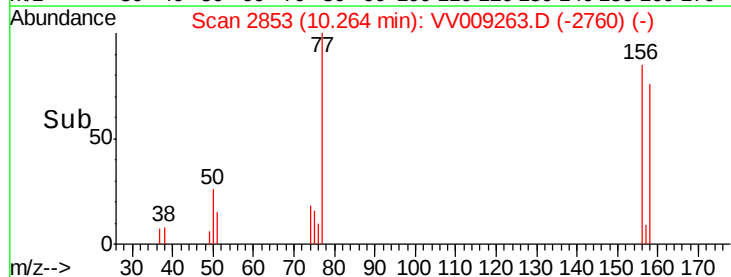
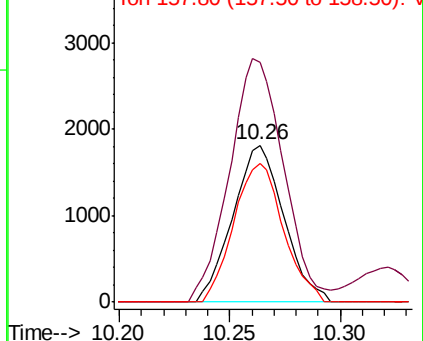


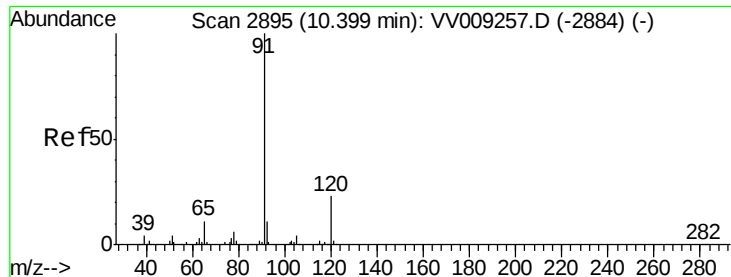
#77
 Bromobenzene
 Concen: 2.598 ug/l
 RT: 10.26 min Scan# 2853
 Delta R.T. 0.00 min
 Lab File: VV009263.D
 Acq: 24 Jan 2019 17:02

Tgt Ion: 156 Resp: 2905
 Ion Ratio Lower Upper
 156 100
 77 165.3 81.7 244.9
 158 86.2 48.4 145.0



Abundance Ion 155.80 (155.50 to 156.50): VV009257.D (-2840) (-)
 Ion 77.00 (76.70 to 77.70): VV009257.D (-2840) (-)
 Ion 157.80 (157.50 to 158.50): VV009257.D (-2840) (-)





#78

n-propylbenzene

Concen: 2.314 ug/l

RT: 10.40 min Scan# 2895

Delta R.T. 0.00 min

Lab File: VV009263.D

Acq: 24 Jan 2019 17:02

Instrument :

MSVOA_V

ClientSampleId :

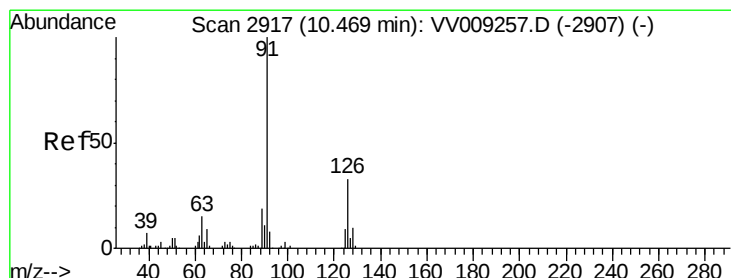
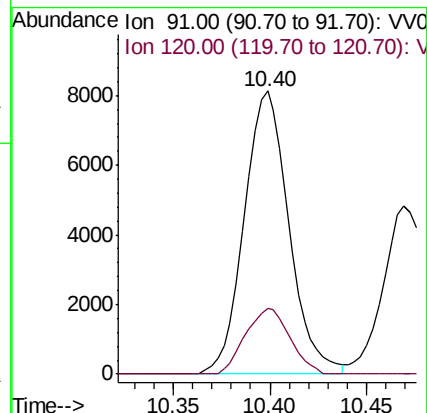
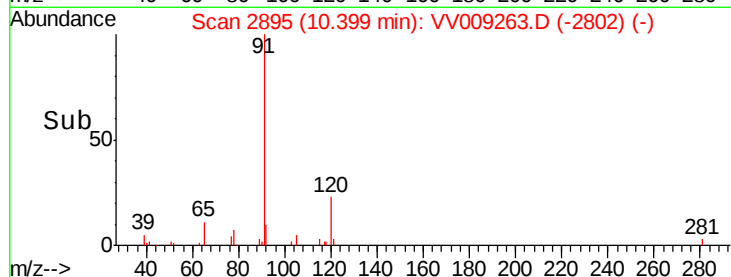
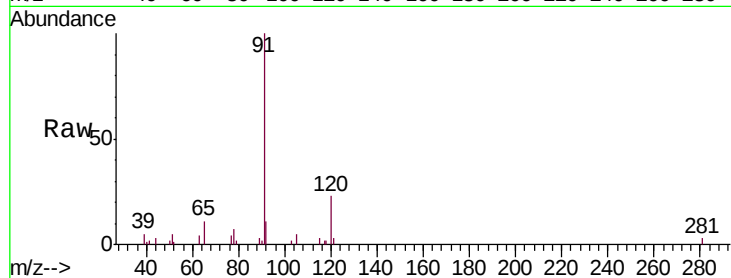
MDL07

Tgt Ion: 91 Resp: 13121

Ion Ratio Lower Upper

91 100

120 22.9 11.6 34.8



#79

2-Chlorotoluene

Concen: 2.350 ug/l

RT: 10.47 min Scan# 2917

Delta R.T. 0.00 min

Lab File: VV009263.D

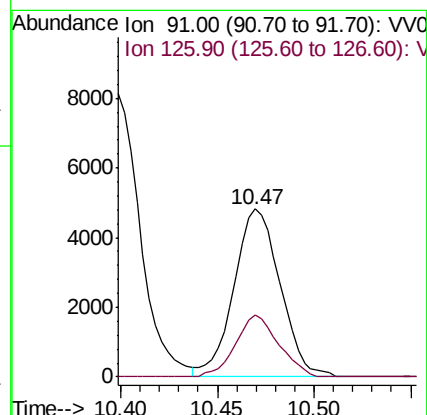
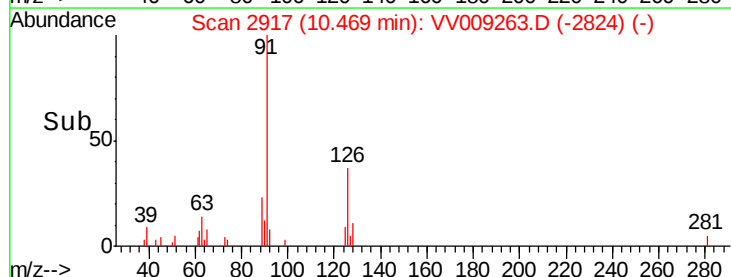
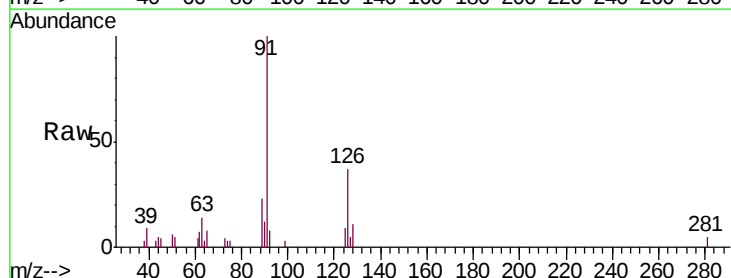
Acq: 24 Jan 2019 17:02

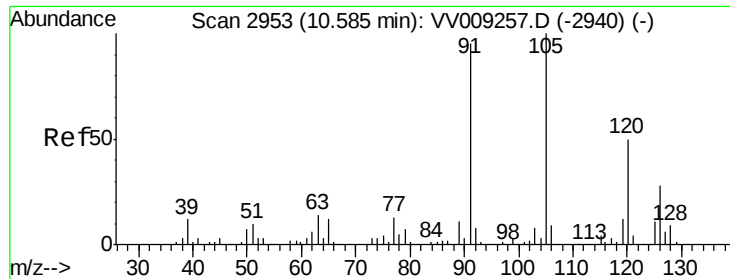
Tgt Ion: 91 Resp: 8032

Ion Ratio Lower Upper

91 100

126 34.1 16.4 49.4

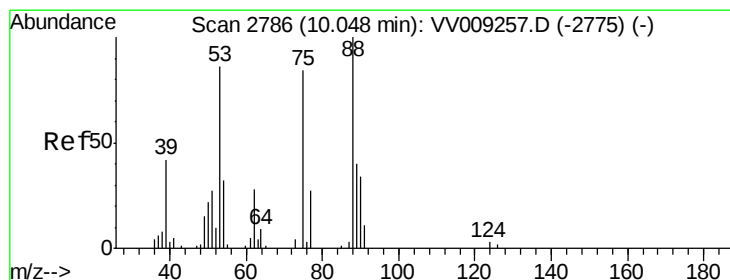
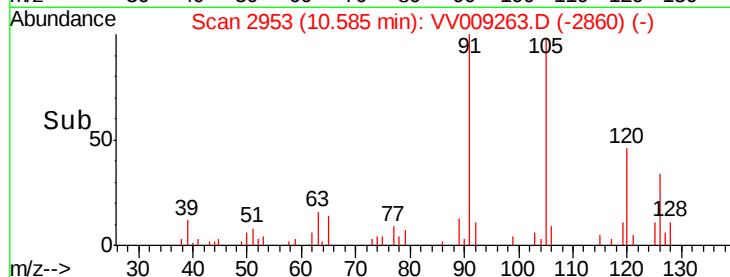
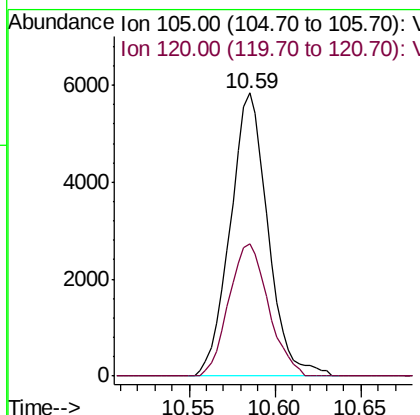
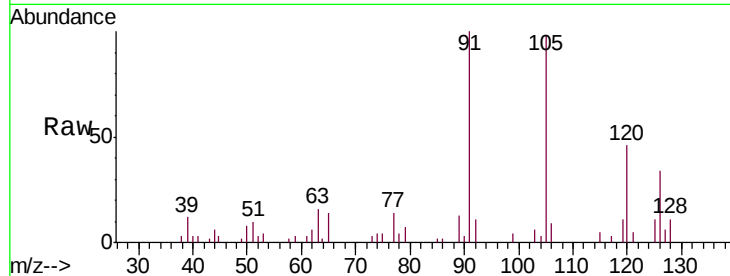




#80
 1,3,5-Trimethylbenzene
 Concen: 2.205 ug/l
 RT: 10.59 min Scan# 2953
 Delta R.T. 0.00 min
 Lab File: VV009263.D
 Acq: 24 Jan 2019 17:02

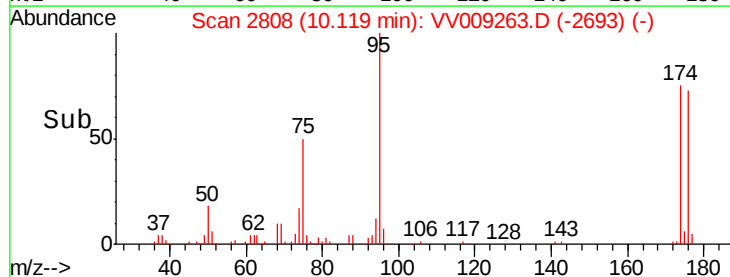
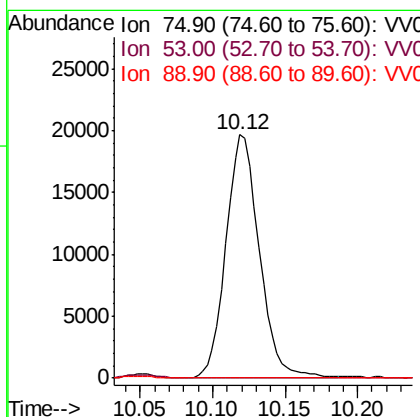
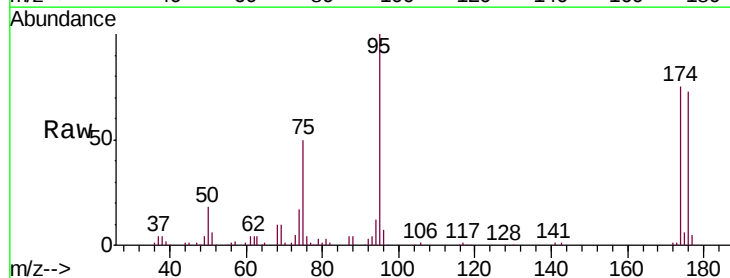
Instrument :
 MSVOA_V
 ClientSampleId :
 MDL07

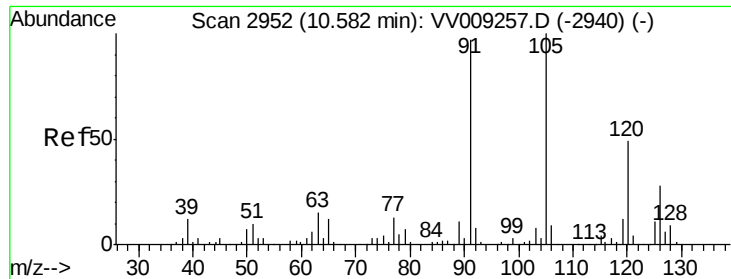
Tgt Ion: 105 Resp: 8888
 Ion Ratio Lower Upper
 105 100
 120 48.9 24.8 74.3



#81
 trans-1,4-Dichloro-2-butene
 Concen: 117.215 ug/l
 RT: 10.12 min Scan# 2808
 Delta R.T. 0.07 min
 Lab File: VV009263.D
 Acq: 24 Jan 2019 17:02

Tgt Ion: 75 Resp: 31439
 Ion Ratio Lower Upper
 75 100
 53 0.0 80.2 120.2#
 89 0.0 36.8 55.2#

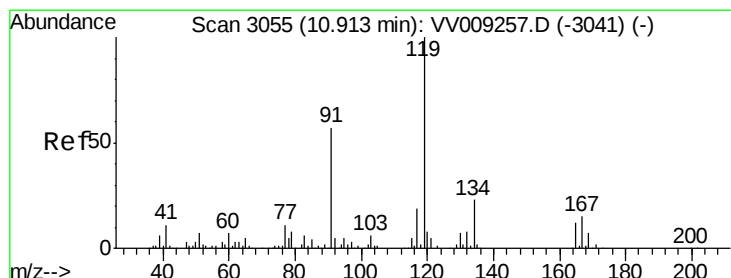
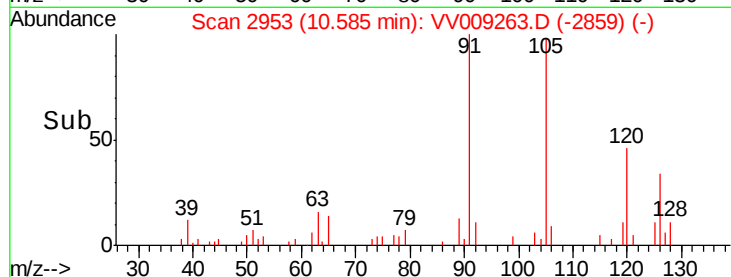
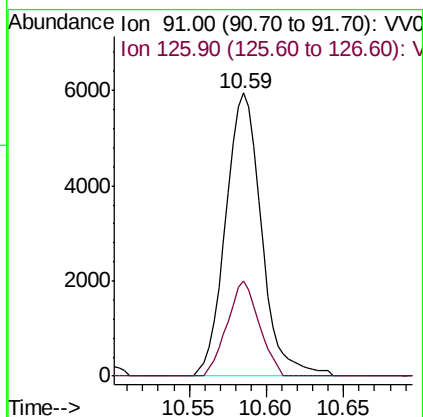
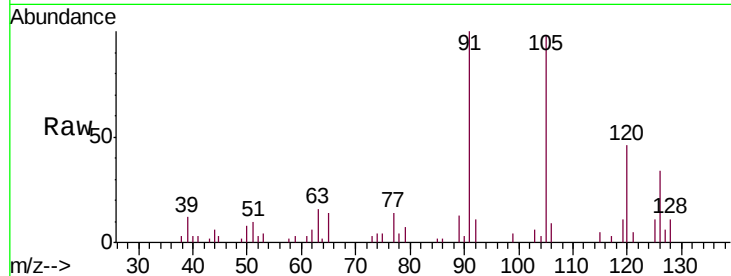




#82
4-Chlorotoluene
Concen: 2.359 ug/l
RT: 10.59 min Scan# 2953
Delta R.T. 0.00 min
Lab File: VV009263.D
Acq: 24 Jan 2019 17:02

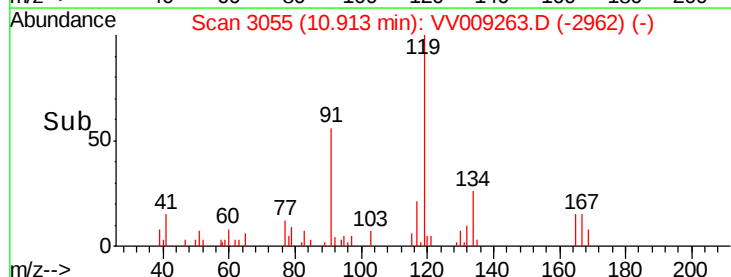
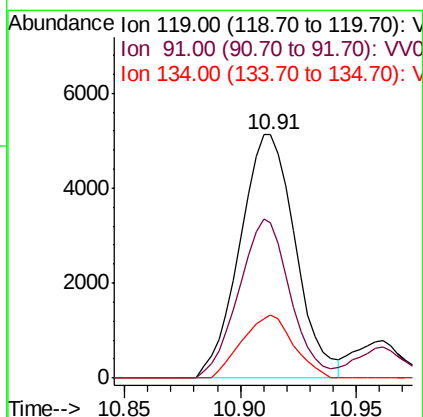
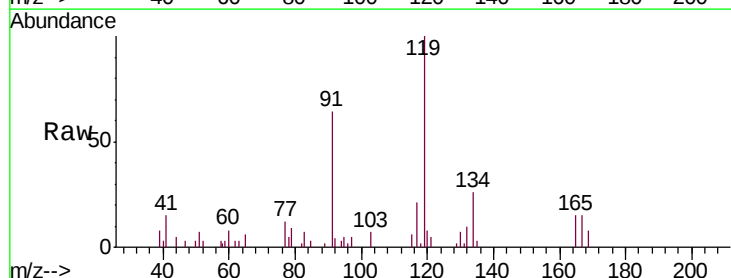
Instrument :
MSVOA_V
ClientSampleId :
MDL07

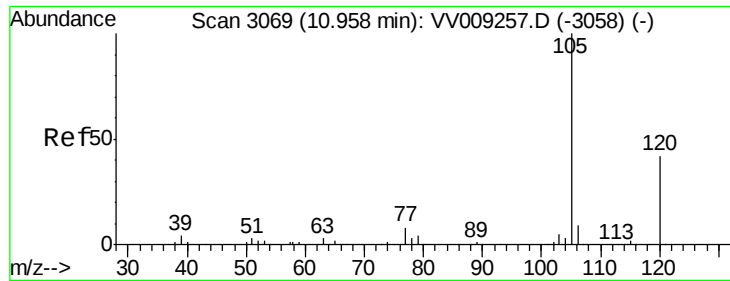
Tgt Ion: 91 Resp: 9557
Ion Ratio Lower Upper
91 100
126 29.8 14.6 44.0



#83
tert-Butylbenzene
Concen: 2.191 ug/l
RT: 10.91 min Scan# 3055
Delta R.T. 0.00 min
Lab File: VV009263.D
Acq: 24 Jan 2019 17:02

Tgt Ion: 119 Resp: 8528
Ion Ratio Lower Upper
119 100
91 60.4 28.6 85.8
134 23.9 11.9 35.5

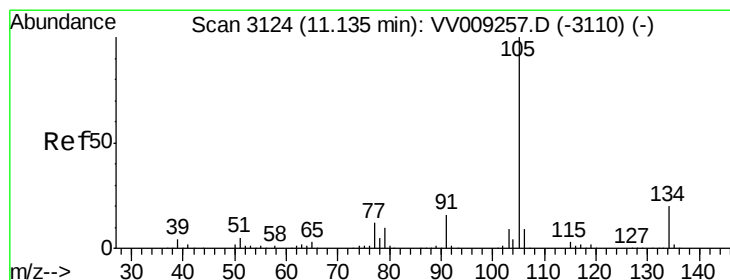
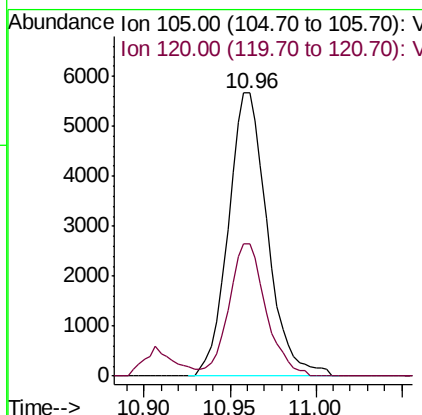
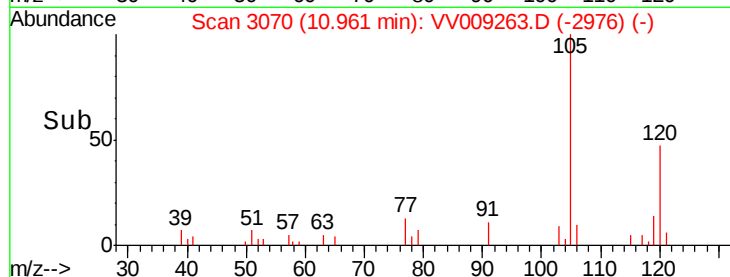
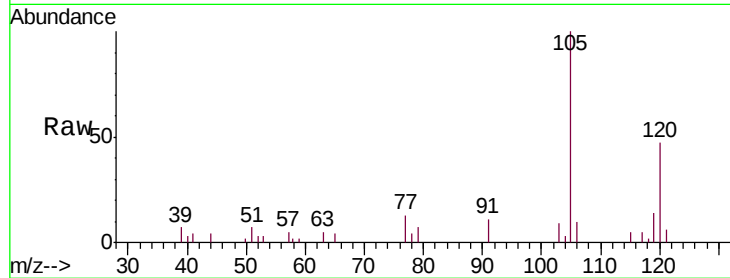




#84
 1,2,4-Trimethylbenzene
 Concen: 2.172 ug/l
 RT: 10.96 min Scan# 3070
 Delta R.T. 0.00 min
 Lab File: VV009263.D
 Acq: 24 Jan 2019 17:02

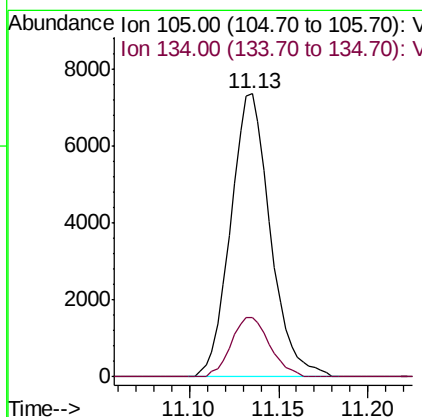
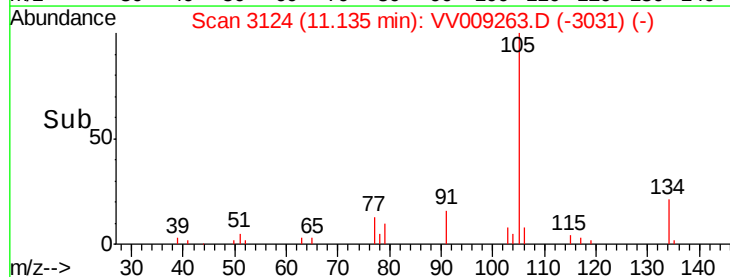
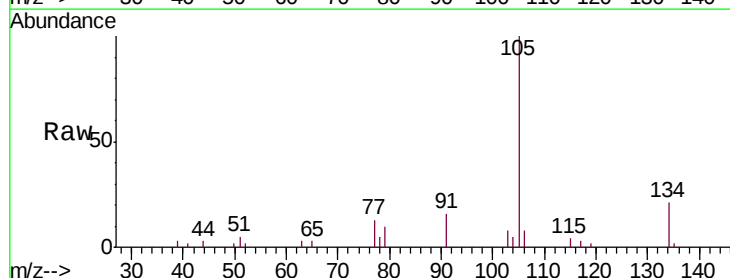
Instrument :
 MSVOA_V
 ClientSampleId :
 MDL07

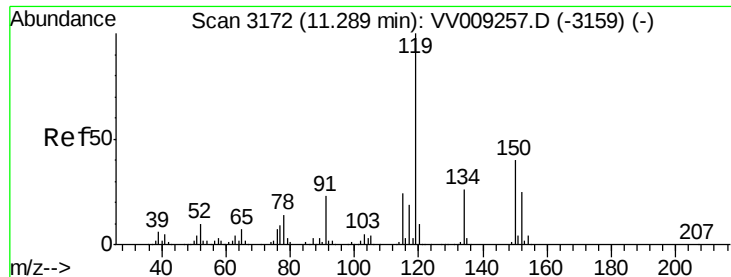
Tgt Ion:105 Resp: 8991
 Ion Ratio Lower Upper
 105 100
 120 44.5 22.7 68.1



#85
 sec-Butylbenzene
 Concen: 2.254 ug/l
 RT: 11.13 min Scan# 3124
 Delta R.T. 0.00 min
 Lab File: VV009263.D
 Acq: 24 Jan 2019 17:02

Tgt Ion:105 Resp: 11436
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.6

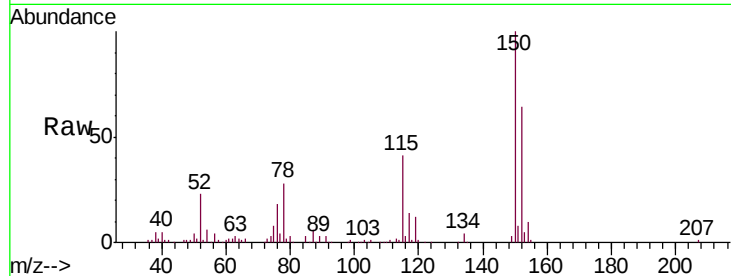




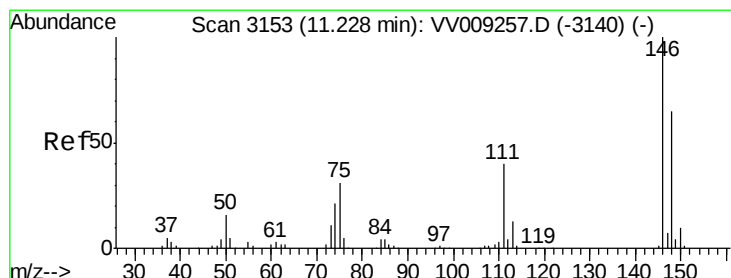
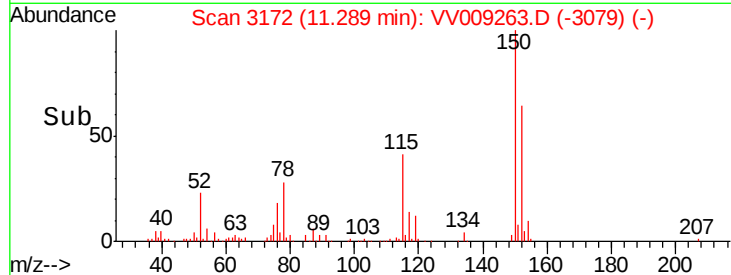
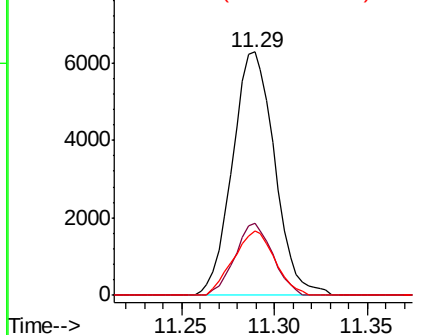
#86
p-Isopropyltoluene
Concen: 2.221 ug/l
RT: 11.29 min Scan# 3172
Delta R.T. 0.00 min
Lab File: VV009263.D
Acq: 24 Jan 2019 17:02

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion:119 Resp: 9943
Ion Ratio Lower Upper
119 100
134 26.5 13.2 39.5
91 25.9 11.9 35.7

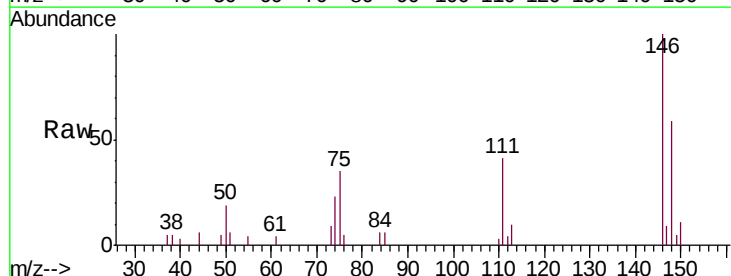


Abundance Ion 119.00 (118.70 to 119.70): V
Ion 134.00 (133.70 to 134.70): V
Ion 91.00 (90.70 to 91.70): V

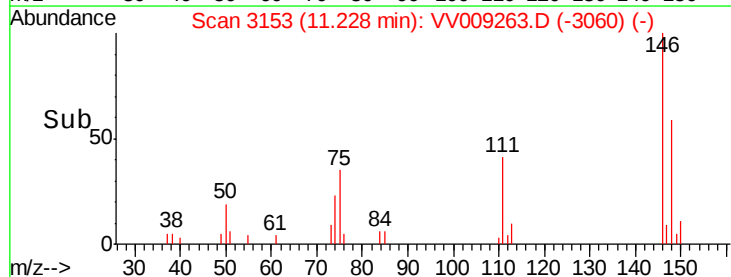
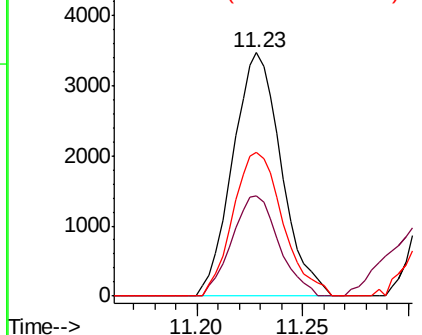


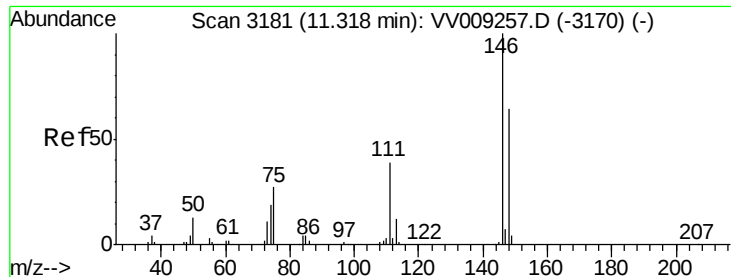
#87
1,3-Dichlorobenzene
Concen: 2.447 ug/l
RT: 11.23 min Scan# 3153
Delta R.T. 0.00 min
Lab File: VV009263.D
Acq: 24 Jan 2019 17:02

Tgt Ion:146 Resp: 5542
Ion Ratio Lower Upper
146 100
111 39.7 20.2 60.5
148 60.6 31.8 95.3



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

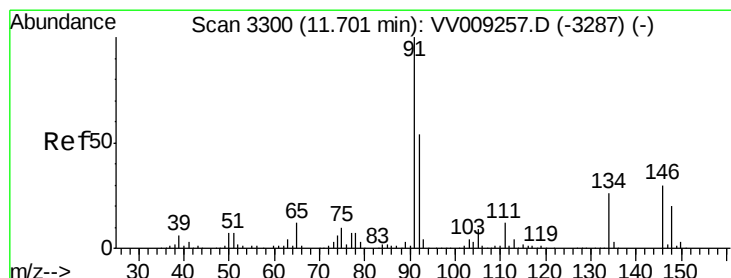
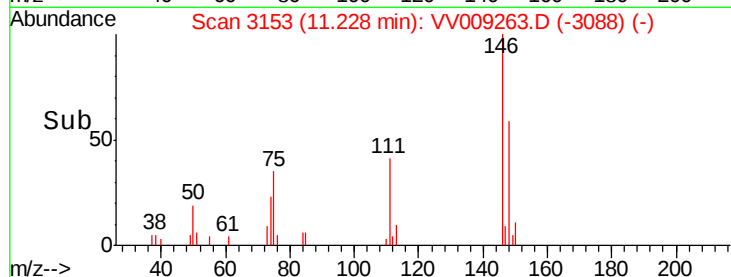
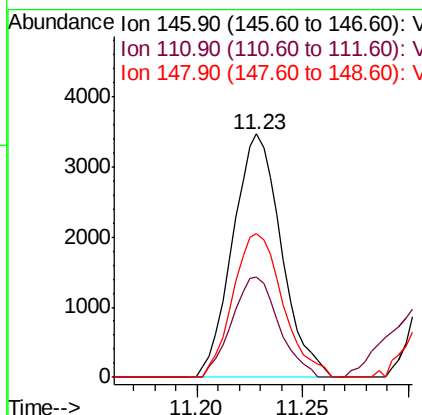
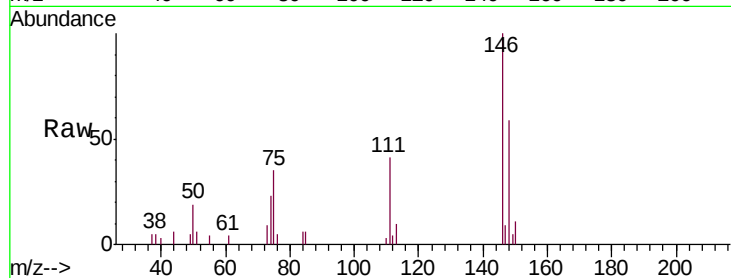




#88
 1,4-Dichlorobenzene
 Concen: 2.397 ug/l
 RT: 11.23 min Scan# 3153
 Delta R.T. -0.09 min
 Lab File: VV009263.D
 Acq: 24 Jan 2019 17:02

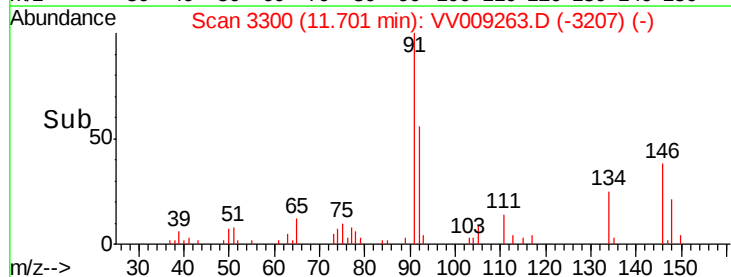
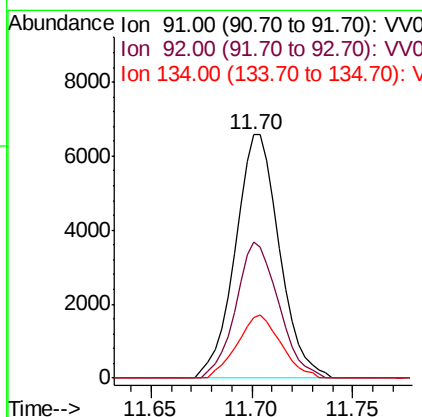
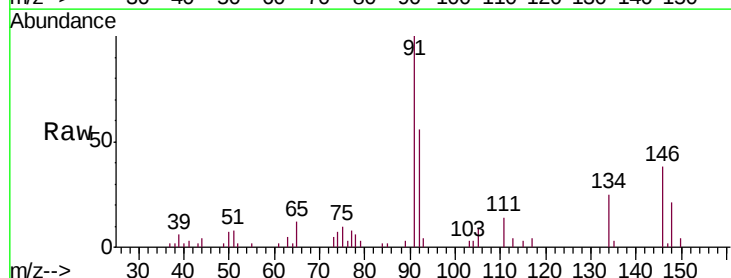
Instrument :
 MSVOA_V
 ClientSampleId :
 MDL07

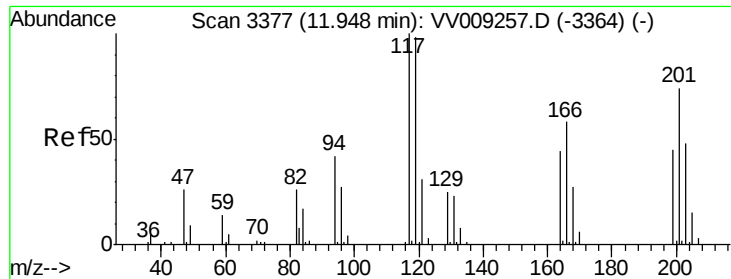
Tgt Ion: 146 Resp: 5542
 Ion Ratio Lower Upper
 146 100
 111 39.7 20.3 61.0
 148 60.6 31.6 94.8



#89
 n-Butylbenzene
 Concen: 2.327 ug/l
 RT: 11.70 min Scan# 3300
 Delta R.T. 0.00 min
 Lab File: VV009263.D
 Acq: 24 Jan 2019 17:02

Tgt Ion: 91 Resp: 10086
 Ion Ratio Lower Upper
 91 100
 92 54.3 27.1 81.2
 134 25.6 13.1 39.3





#90

Hexachloroethane

Concen: 2.076 ug/l

RT: 11.95 min Scan# 3377

Delta R.T. 0.00 min

Lab File: VV009263.D

Acq: 24 Jan 2019 17:02

Instrument :

MSVOA_V

ClientSampleId :

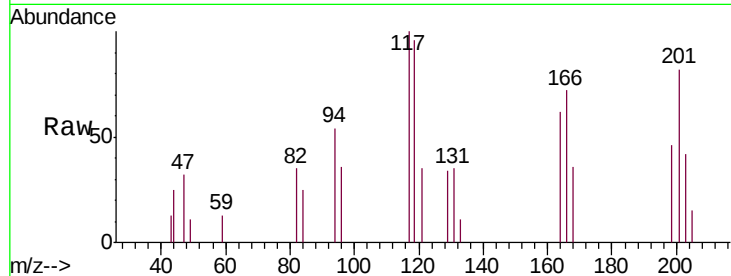
MDL07

Tgt Ion:117 Resp: 1644

Ion Ratio Lower Upper

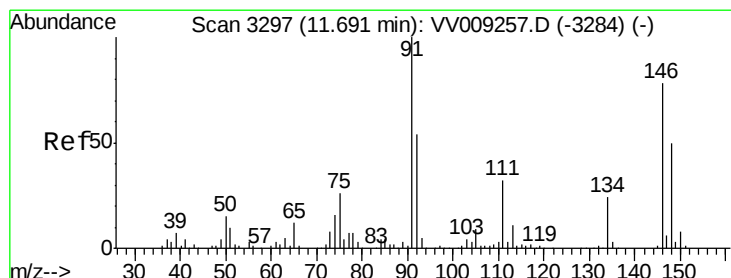
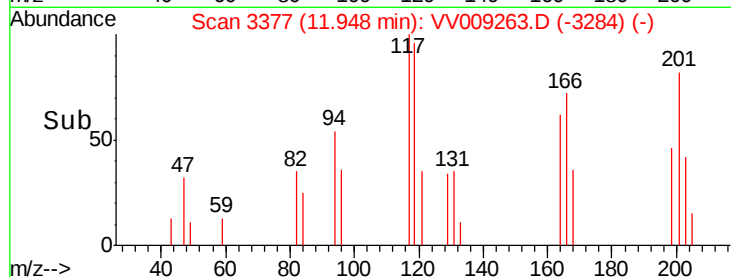
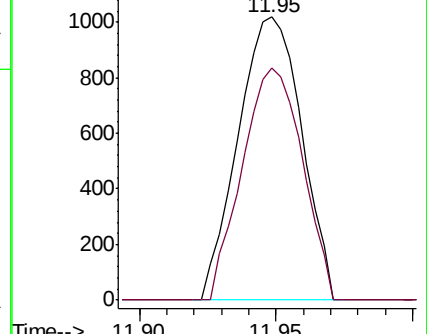
117 100

201 77.8 36.4 109.3



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#91

1,2-Dichlorobenzene

Concen: 2.541 ug/l

RT: 11.69 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VV009263.D

Acq: 24 Jan 2019 17:02

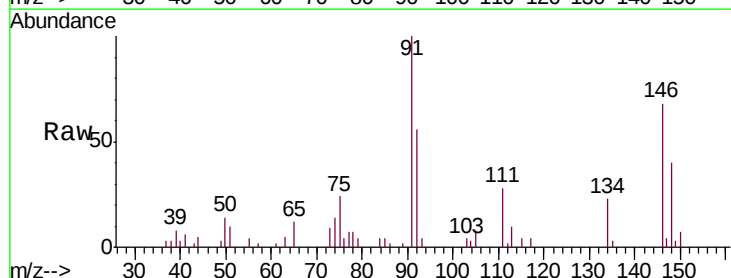
Tgt Ion:146 Resp: 5163

Ion Ratio Lower Upper

146 100

111 39.9 20.9 62.7

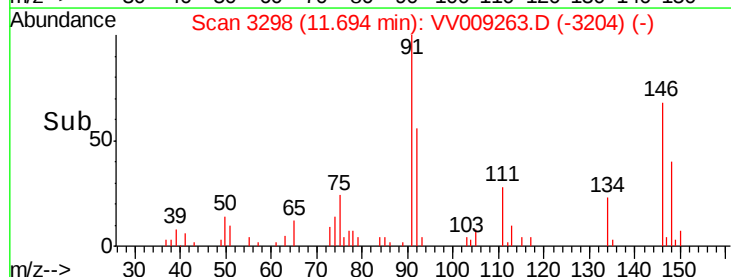
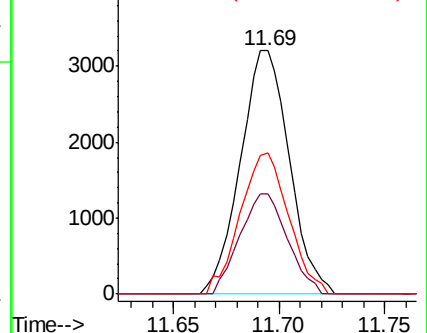
148 57.4 32.1 96.3

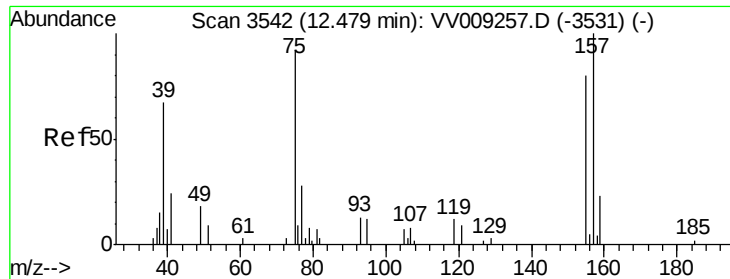


Abundance Ion 145.90 (145.60 to 146.60): V

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: 1.811 ug/l

RT: 12.47 min Scan# 3540

Delta R.T. -0.01 min

Lab File: VV009263.D

Acq: 24 Jan 2019 17:02

Instrument :

MSVOA_V

ClientSampleId :

MDL07

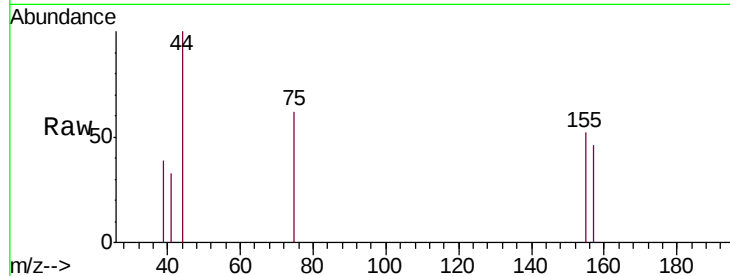
Tgt Ion: 75 Resp: 298

Ion Ratio Lower Upper

75 100

155 98.3 41.1 123.4

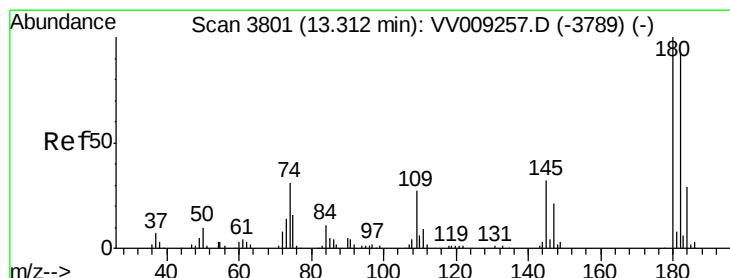
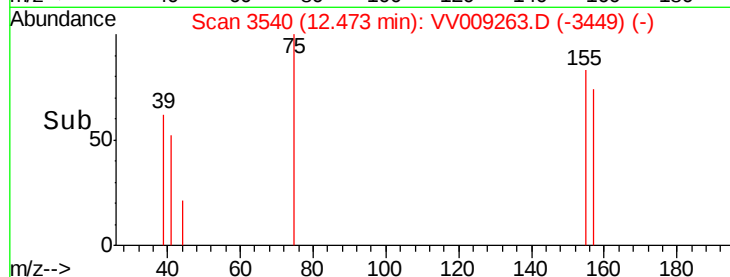
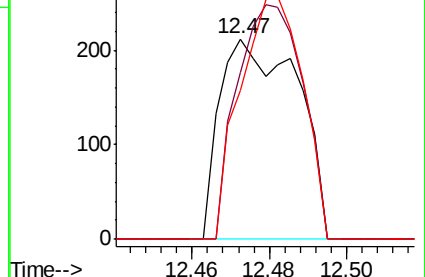
157 96.6 53.2 159.6



Abundance Ion 74.90 (74.60 to 75.60): VV009263.D (-3449) (-)

Ion 154.80 (154.50 to 155.50): VV009263.D (-3449) (-)

Ion 156.80 (156.50 to 157.50): VV009263.D (-3449) (-)



#93

1,2,4-Trichlorobenzene

Concen: 2.612 ug/l

RT: 13.31 min Scan# 3802

Delta R.T. 0.00 min

Lab File: VV009263.D

Acq: 24 Jan 2019 17:02

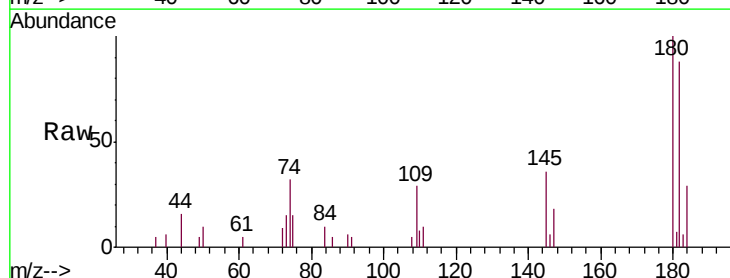
Tgt Ion: 180 Resp: 3720

Ion Ratio Lower Upper

180 100

182 88.9 47.1 141.4

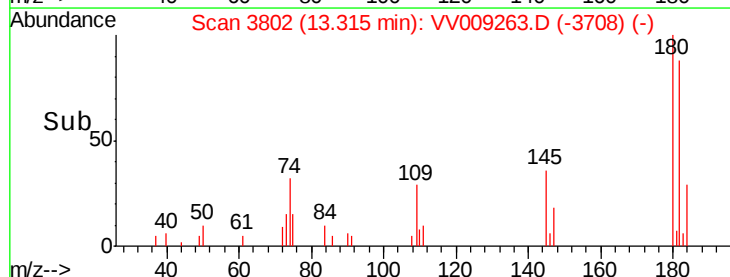
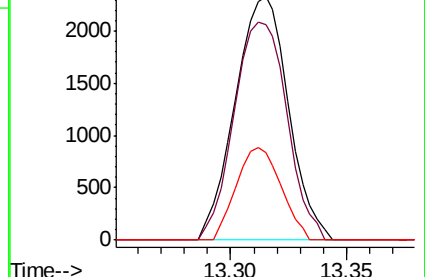
145 32.0 15.8 47.4

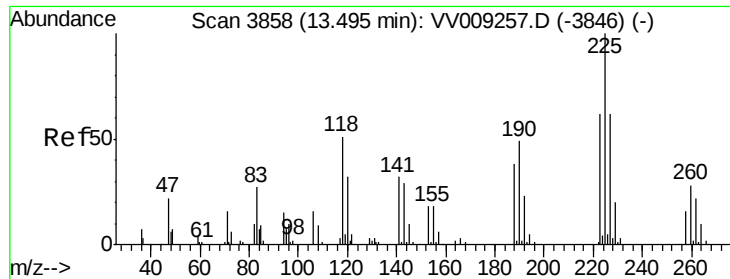


Abundance Ion 179.80 (179.50 to 180.50): VV009263.D (-3708) (-)

Ion 181.80 (181.50 to 182.50): VV009263.D (-3708) (-)

Ion 144.80 (144.50 to 145.50): VV009263.D (-3708) (-)





#94

Hexachlorobutadiene

Concen: 2.792 ug/l

RT: 13.50 min Scan# 3859

Delta R.T. 0.00 min

Lab File: VV009263.D

Acq: 24 Jan 2019 17:02

Instrument :

MSVOA_V

ClientSampleId :

MDL07

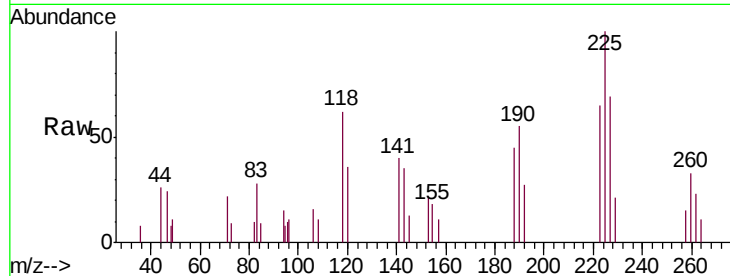
Tgt Ion:225 Resp: 2273

Ion Ratio Lower Upper

225 100

223 59.7 31.3 93.9

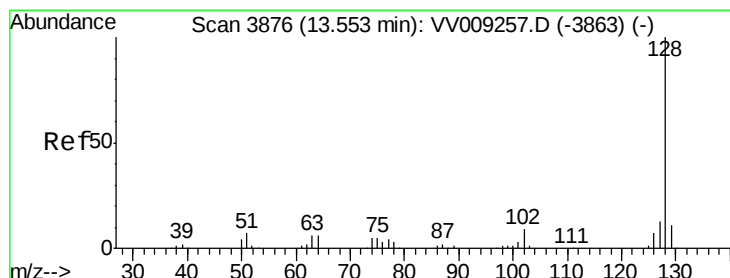
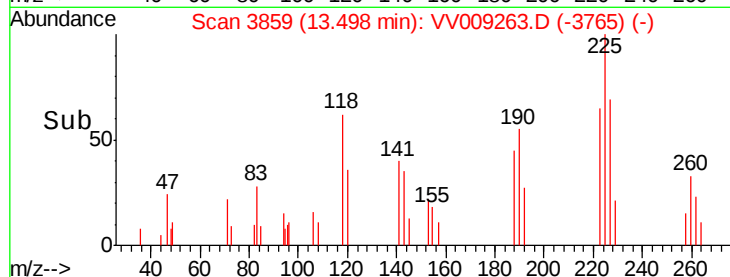
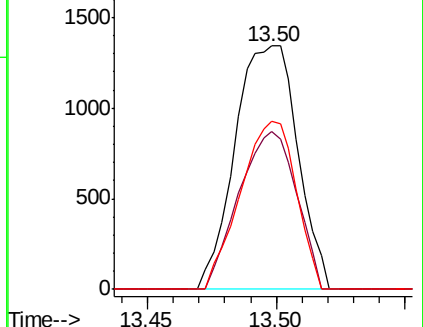
227 61.4 31.6 94.7



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: 2.120 ug/l

RT: 13.56 min Scan# 3877

Delta R.T. 0.00 min

Lab File: VV009263.D

Acq: 24 Jan 2019 17:02

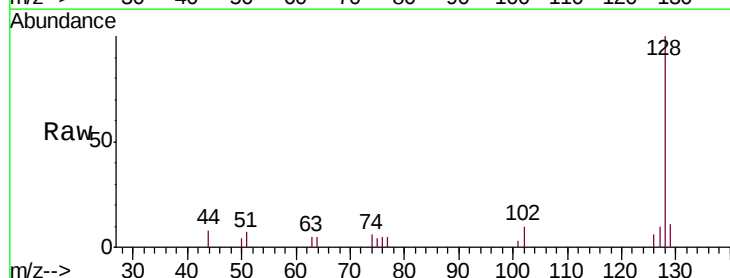
Tgt Ion:128 Resp: 6047

Ion Ratio Lower Upper

128 100

127 11.9 10.4 15.6

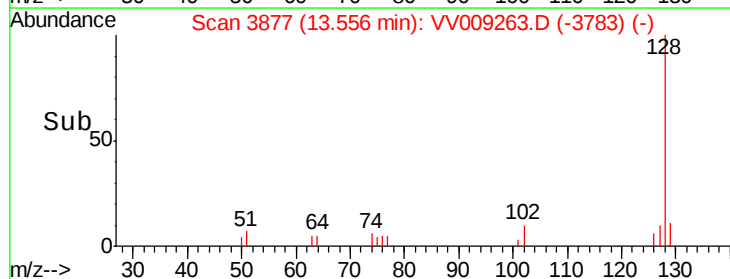
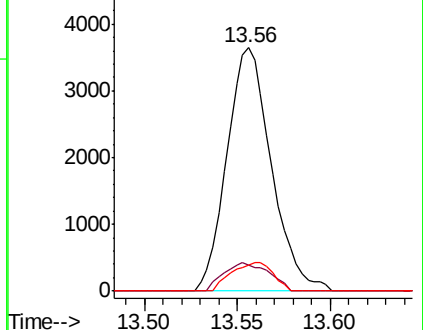
129 11.1 8.6 12.8

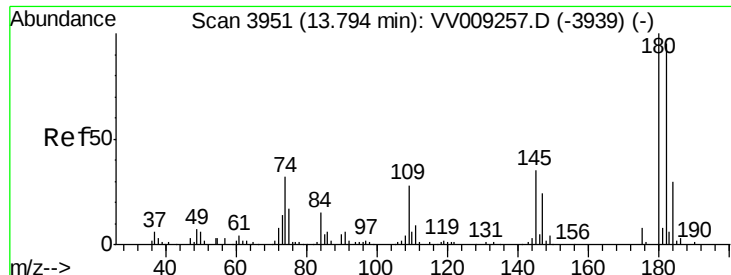


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: 2.636 ug/l
 RT: 13.80 min Scan# 3952
 Delta R.T. 0.00 min
 Lab File: VV009263.D
 Acq: 24 Jan 2019 17:02

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL07

Tgt Ion:180 Resp: 3311
 Ion Ratio Lower Upper
 180 100
 182 92.0 47.5 142.6
 145 37.9 17.2 51.6

