

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060820\
 Data File : VX016641.D
 Acq On : 08 Jun 2020 16:49
 Operator : JC/SP
 Sample : PB129340ZHE#08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB129340ZHE#08

Quant Time: Jun 09 05:46:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 16:31:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	223205	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	359493	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	364717	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	188878	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	132233	47.70	ug/l	0.00
Spiked Amount			Recovery	=	95.40%	
35) Dibromofluoromethane	5.47	113	108484	49.01	ug/l	0.00
Spiked Amount			Recovery	=	98.02%	
50) Toluene-d8	8.70	98	442743	51.39	ug/l	0.00
Spiked Amount			Recovery	=	102.78%	
62) 4-Bromofluorobenzene	11.12	95	179804	54.01	ug/l	0.00
Spiked Amount			Recovery	=	108.02%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.64	94	382	0.28	ug/l #	62
8) Diethyl Ether	2.17	74	461	0.30	ug/l	85
10) Methyl Iodide	2.49	142	27	3.07	ug/l #	40
11) Tert butyl alcohol	3.00	59	1053	1.48	ug/l #	72
13) Acrolein	2.28	56	187	0.62	ug/l #	47
16) Acetone	2.42	43	18796	15.48	ug/l	95
18) Methyl Acetate	2.75	43	2774	0.89	ug/l	92
20) Methylene Chloride	2.84	84	6327	2.52	ug/l	93
25) 2-Butanone	4.64	43	4132	2.01	ug/l #	87
29) Tetrahydrofuran	5.10	42	1722	1.30	ug/l	91
31) Cyclohexane	5.62	56	4290	1.11	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	15740	4.62	ug/l #	51
38) Carbon Tetrachloride	5.63	117	21412	5.99	ug/l #	17
43) Isopropyl Acetate	6.42	43	68020	10.67	ug/l	98
48) Methyl methacrylate	7.85	41	105479	34.56	ug/l #	41
49) 1,4-Dioxane	7.85	88	240	3.36	ug/l #	1
51) 4-Methyl-2-Pentanone	8.59	43	66670	16.80	ug/l #	45
54) cis-1,3-Dichloropropene	8.60	75	32710	7.57	ug/l #	58
56) Ethyl methacrylate	9.29	69	1278	0.31	ug/l #	1
57) 1,3-Dichloropropane	9.52	76	5838	1.34	ug/l #	43
59) 2-Hexanone	9.52	43	69781	22.61	ug/l #	50
74) N-amyl acetate	10.80	43	3450	0.57	ug/l #	45
76) 1,2,3-Trichloropropane	11.12	75	87380	21.05	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.49	105	6262	0.57	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.12	75	87380	51.77	ug/l #	14

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX016641.D

Acq: 08 Jun 2020 16:49

Instrument :

MSVOA_X

ClientSampleId :

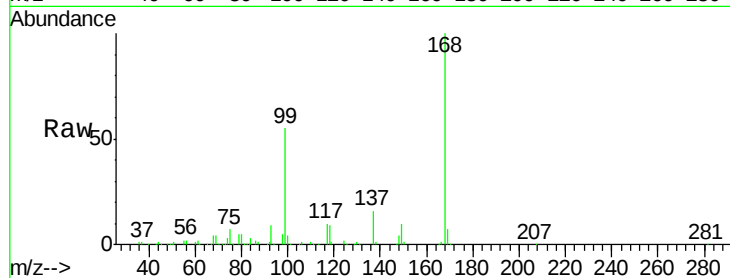
PB129340ZHE#08

Tgt Ion:168 Resp: 223205

Ion Ratio Lower Upper

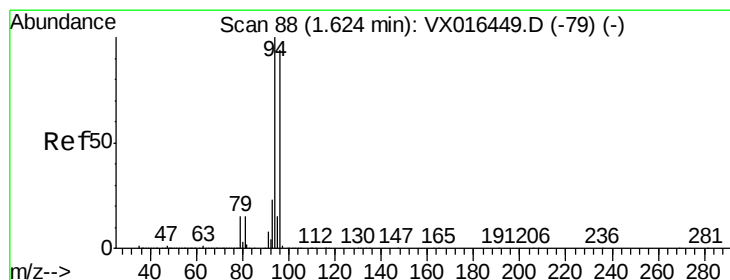
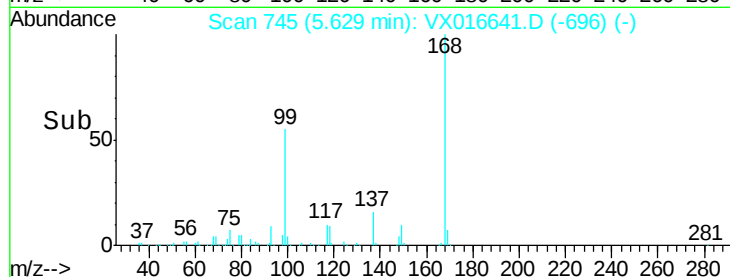
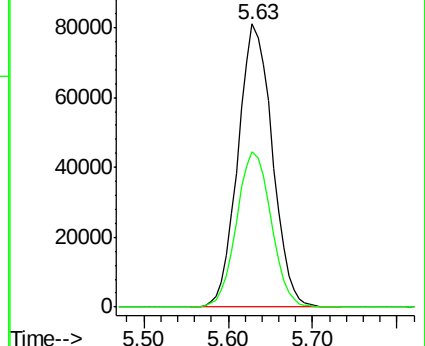
168 100

99 54.8 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#5

Bromomethane

Concen: 0.28 ug/l

RT: 1.64 min Scan# 90

Delta R.T. 0.01 min

Lab File: VX016641.D

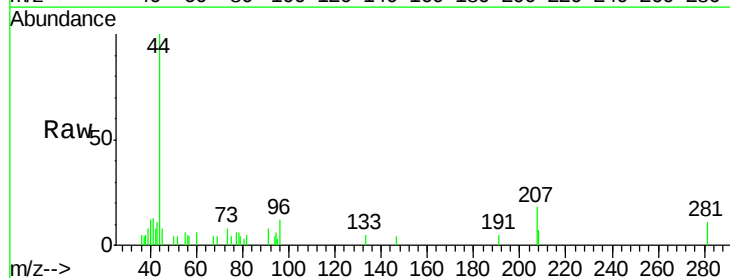
Acq: 08 Jun 2020 16:49

Tgt Ion: 94 Resp: 382

Ion Ratio Lower Upper

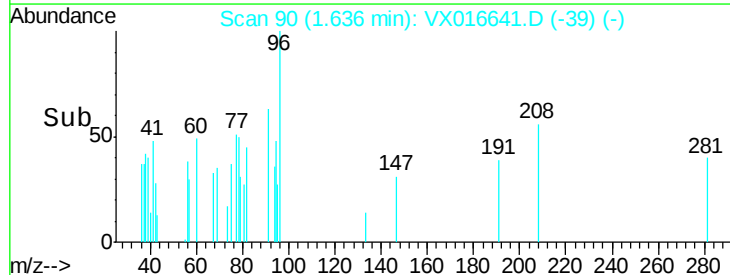
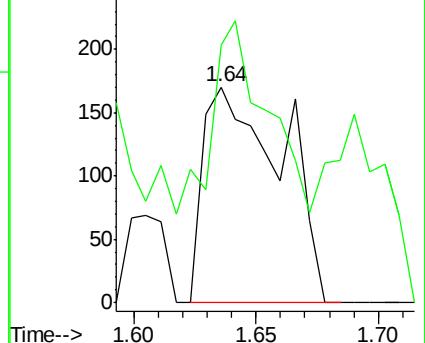
94 100

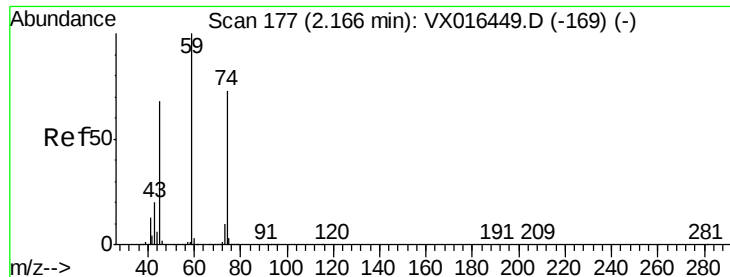
96 57.6 75.1 112.7#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0





#8

Diethyl Ether

Concen: 0.30 ug/l

RT: 2.17 min Scan# 178

Delta R.T. 0.01 min

Lab File: VX016641.D

Acq: 08 Jun 2020 16:49

Instrument :

MSVOA_X

ClientSampleId :

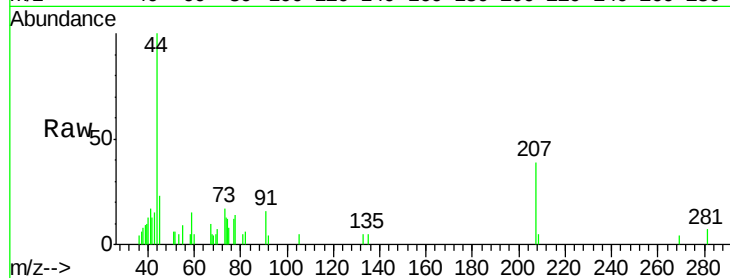
PB129340ZHE#08

Tgt Ion: 74 Resp: 461

Ion Ratio Lower Upper

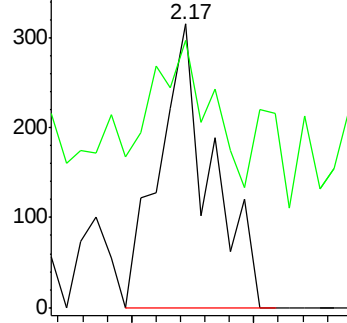
74 100

45 80.7 47.5 142.5

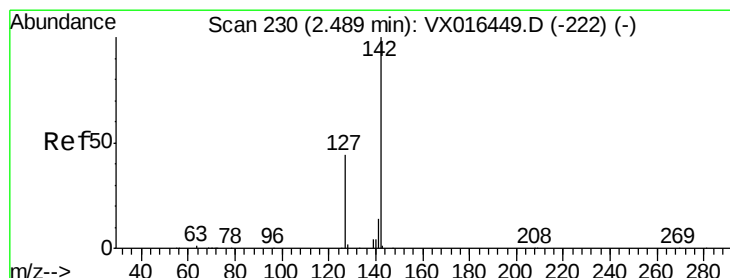
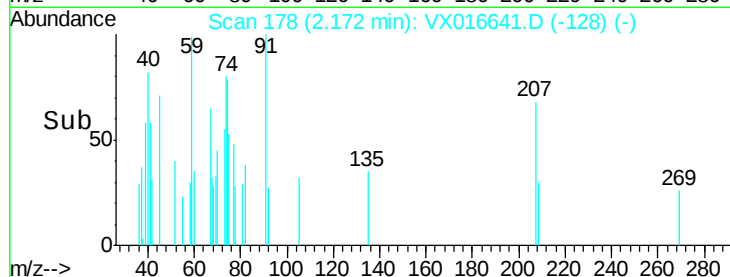


Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



Time-->



#10

Methyl Iodide

Concen: 3.07 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX016641.D

Acq: 08 Jun 2020 16:49

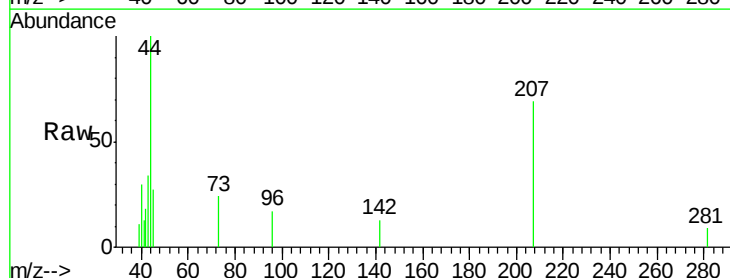
Tgt Ion: 142 Resp: 27

Ion Ratio Lower Upper

142 100

127 0.0 35.3 52.9#

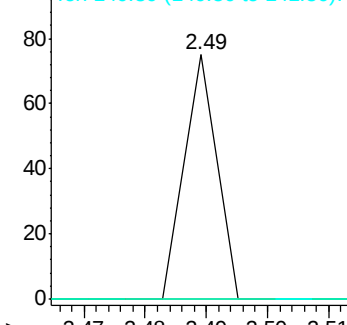
141 0.0 11.4 17.2#



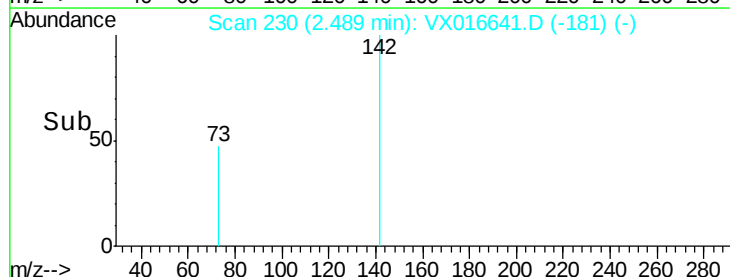
Abundance Ion 141.80 (141.50 to 142.50): V

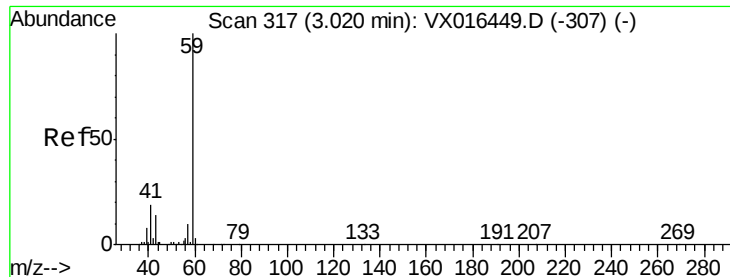
Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



Time-->





#11

Tert butyl alcohol

Concen: 1.48 ug/l

RT: 3.00 min Scan# 313

Delta R.T. -0.02 min

Lab File: VX016641.D

Acq: 08 Jun 2020 16:49

Instrument :

MSVOA_X

ClientSampleId :

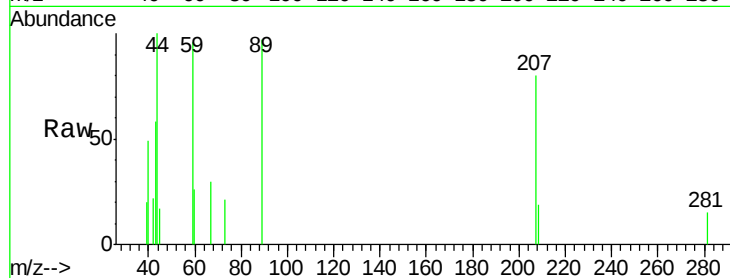
PB129340ZHE#08

Tgt Ion: 59 Resp: 1053

Ion Ratio Lower Upper

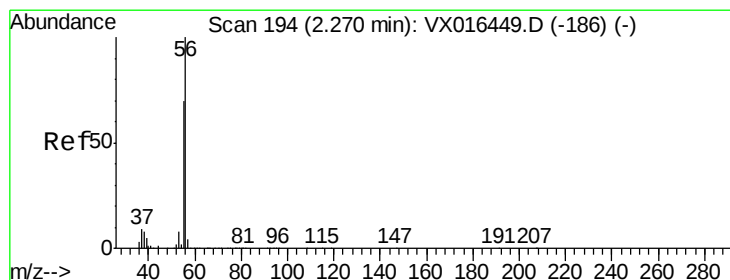
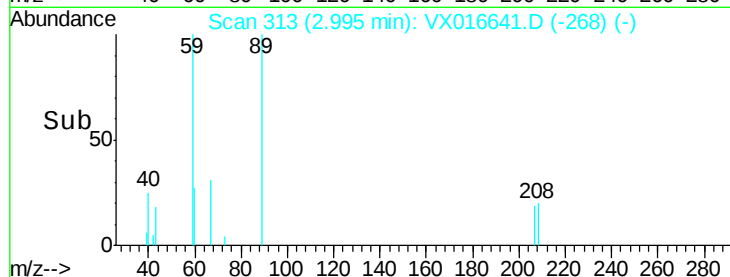
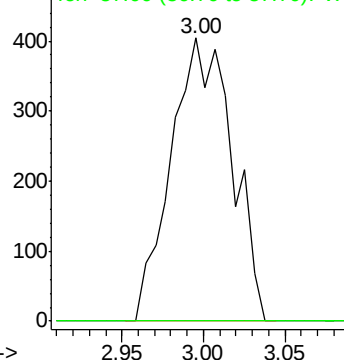
59 100

57 0.0 8.2 12.4#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0



#13

Acrolein

Concen: 0.62 ug/l

RT: 2.28 min Scan# 196

Delta R.T. 0.01 min

Lab File: VX016641.D

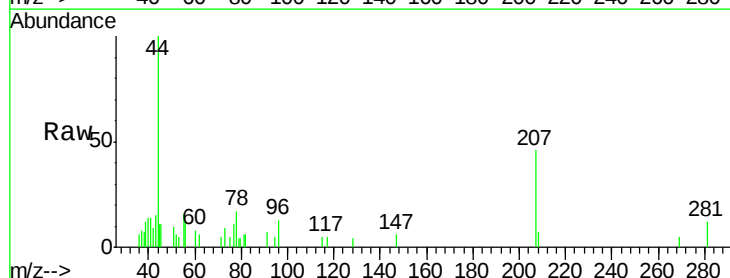
Acq: 08 Jun 2020 16:49

Tgt Ion: 56 Resp: 187

Ion Ratio Lower Upper

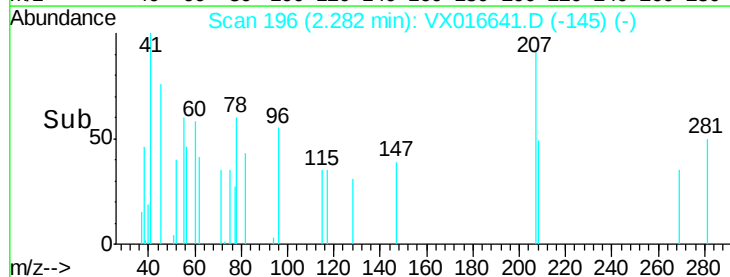
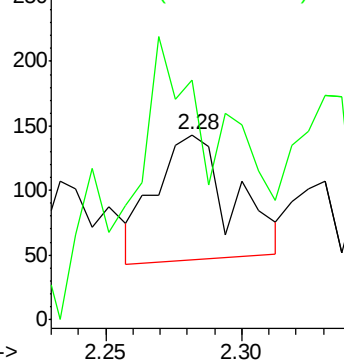
56 100

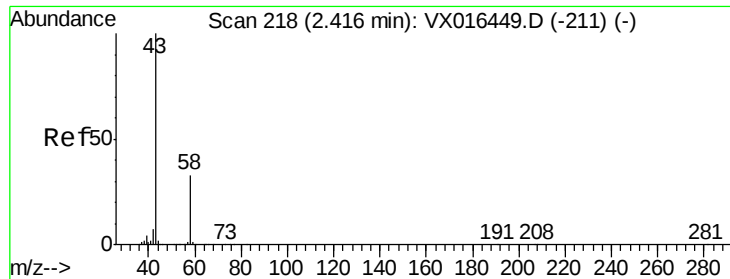
55 117.6 58.3 87.5#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0





#16

Acetone

Concen: 15.48 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX016641.D

Acq: 08 Jun 2020 16:49

Instrument :

MSVOA_X

ClientSampleId :

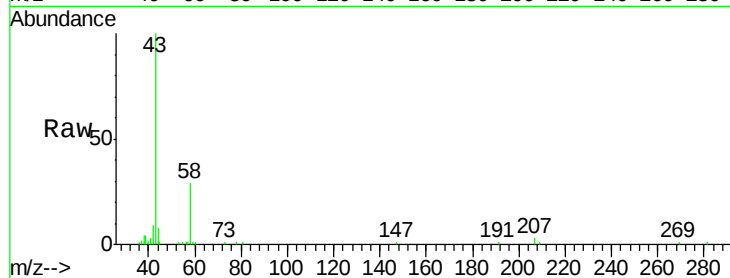
PB129340ZHE#08

Tgt Ion: 43 Resp: 18796

Ion Ratio Lower Upper

43 100

58 29.8 26.1 39.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

12000

10000

8000

6000

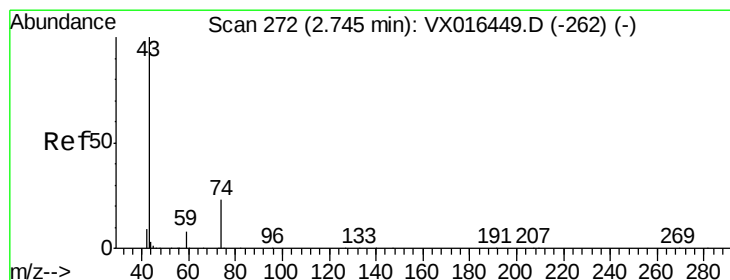
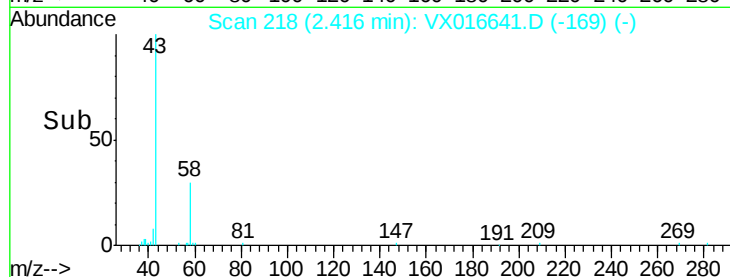
4000

2000

0

2.35 2.40 2.45 2.50

Time-->



#18

Methyl Acetate

Concen: 0.89 ug/l

RT: 2.75 min Scan# 273

Delta R.T. 0.01 min

Lab File: VX016641.D

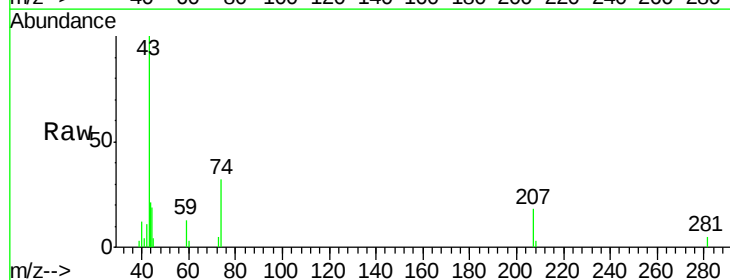
Acq: 08 Jun 2020 16:49

Tgt Ion: 43 Resp: 2774

Ion Ratio Lower Upper

43 100

74 28.4 19.7 29.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

1500

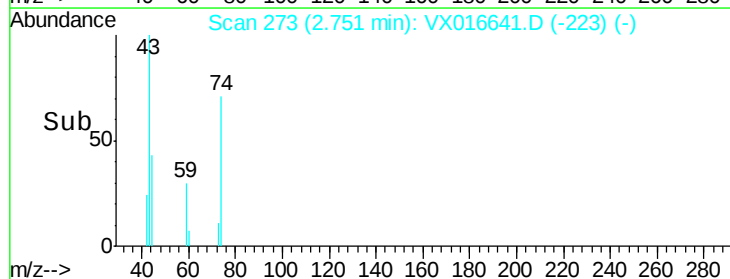
1000

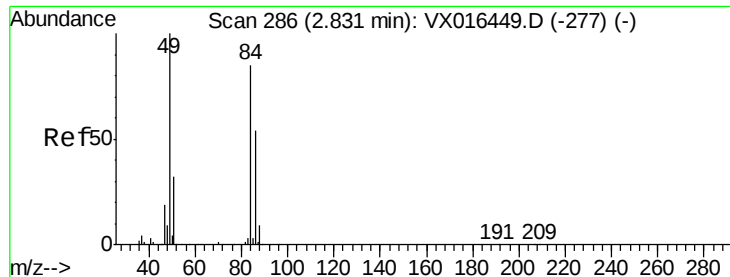
500

0

2.70 2.75 2.80

Time-->

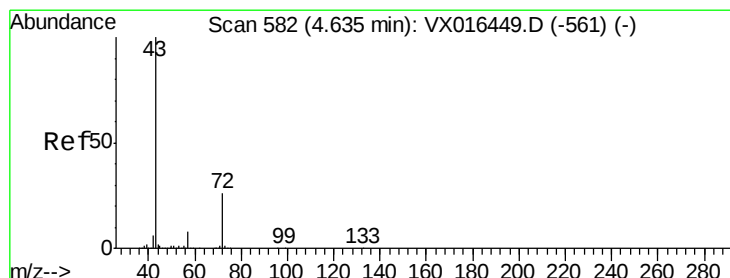
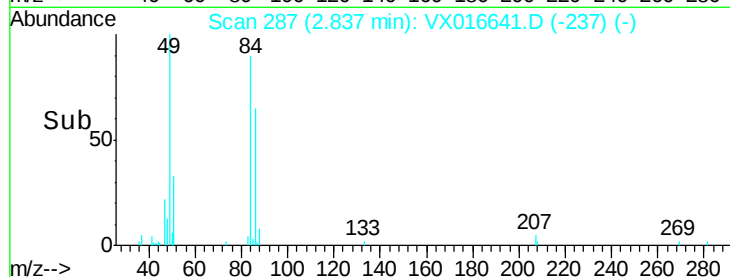
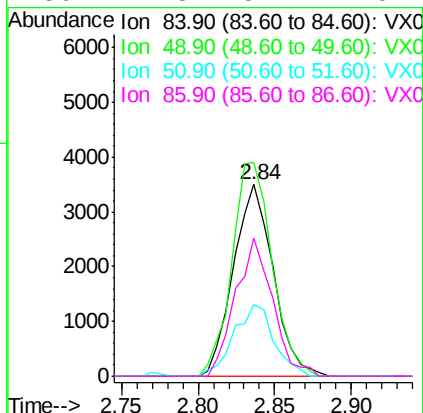
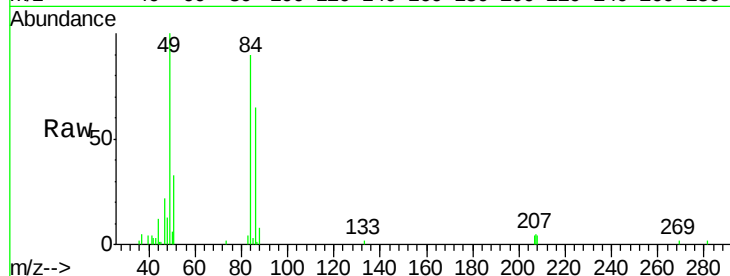




#20
Methylene Chloride
Concen: 2.52 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX016641.D
Acq: 08 Jun 2020 16:49

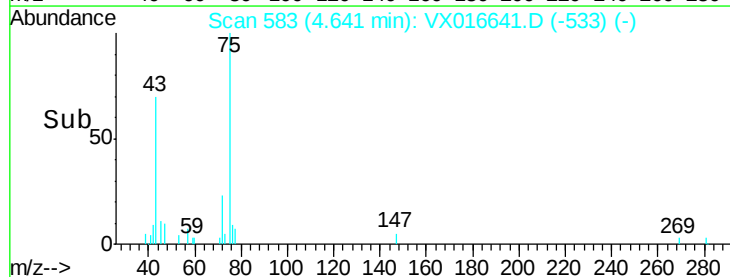
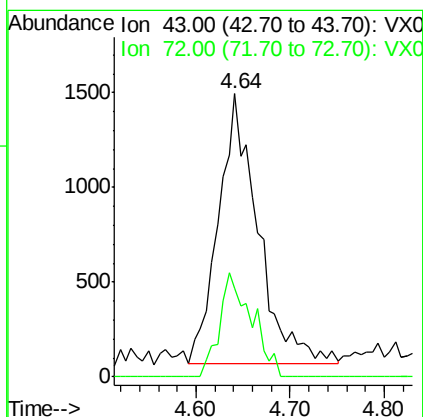
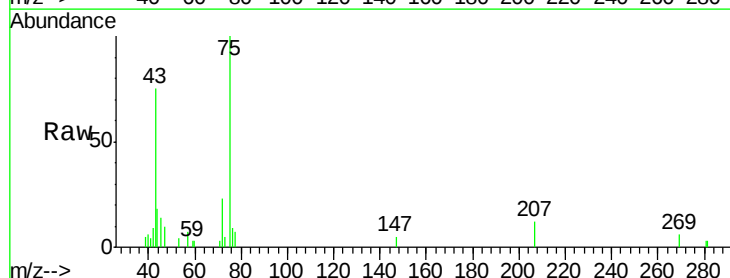
Instrument :
MSVOA_X
ClientSampleId :
PB129340ZHE#08

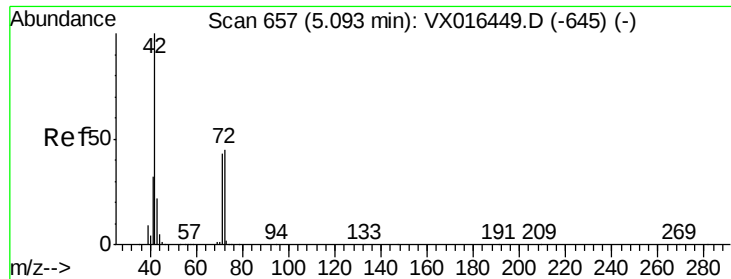
Tgt Ion:	84	Resp:	6327
Ion	Ratio	Lower	Upper
84	100		
49	111.4	94.5	141.7
51	37.2	30.2	45.4
86	72.3	51.1	76.7



#25
2-Butanone
Concen: 2.01 ug/l
RT: 4.64 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX016641.D
Acq: 08 Jun 2020 16:49

Tgt Ion:	43	Resp:	4132
Ion	Ratio	Lower	Upper
43	100		
72	32.8	21.0	31.6#





#29

Tetrahydrofuran

Concen: 1.30 ug/l

RT: 5.10 min Scan# 659

Delta R.T. 0.01 min

Lab File: VX016641.D

Acq: 08 Jun 2020 16:49

Instrument :

MSVOA_X

ClientSampleId :

PB129340ZHE#08

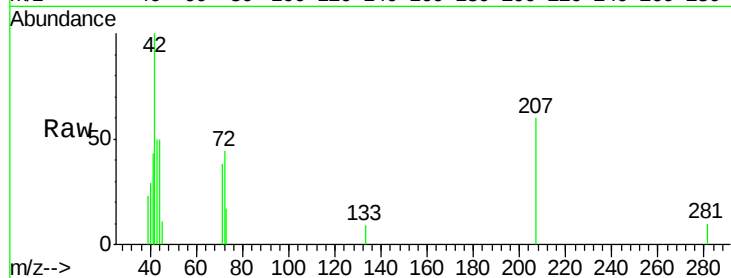
Tgt Ion: 42 Resp: 1722

Ion Ratio Lower Upper

42 100

72 40.5 37.0 55.4

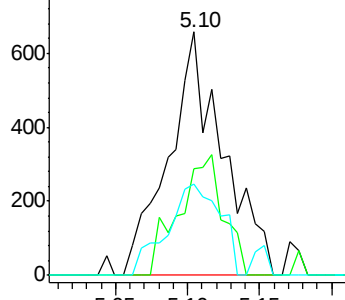
71 36.8 34.1 51.1



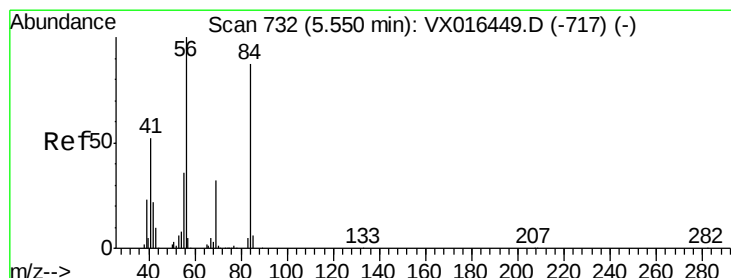
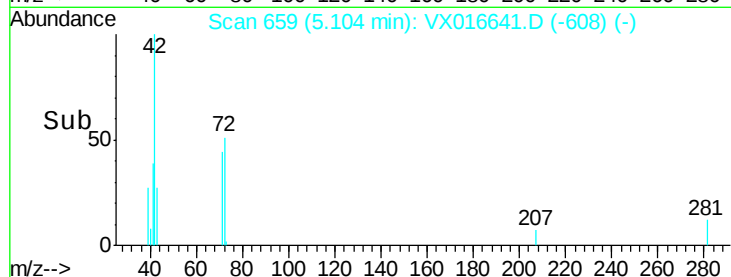
Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



Time-->



#31

Cyclohexane

Concen: 1.11 ug/l

RT: 5.62 min Scan# 744

Delta R.T. 0.07 min

Lab File: VX016641.D

Acq: 08 Jun 2020 16:49

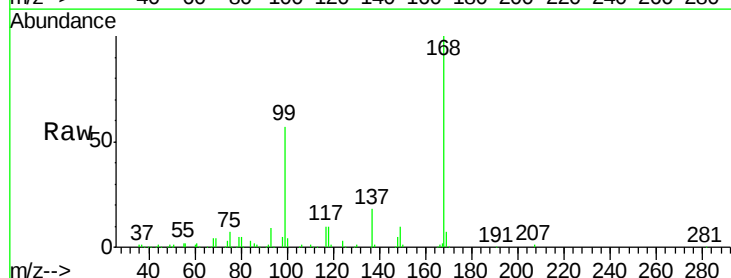
Tgt Ion: 56 Resp: 4290

Ion Ratio Lower Upper

56 100

69 177.9 25.7 38.5#

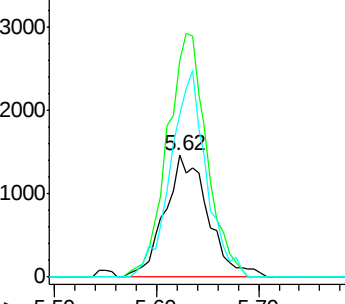
84 134.2 70.0 105.0#



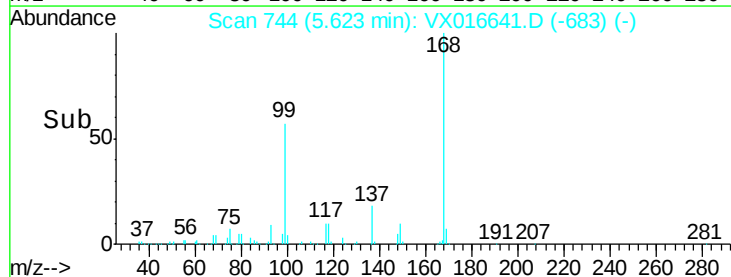
Abundance Ion 56.00 (55.70 to 56.70): VX0

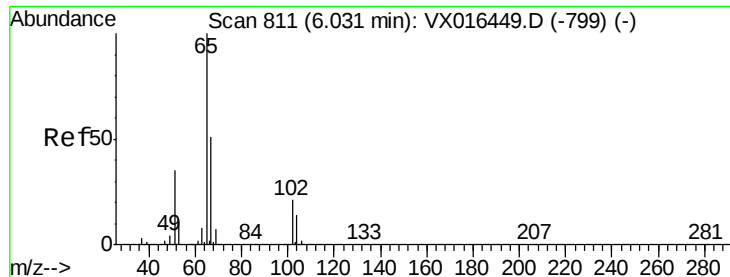
Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



Time-->





#33

1,2-Dichloroethane-d4

Concen: 47.70 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016641.D

Acq: 08 Jun 2020 16:49

Instrument :

MSVOA_X

ClientSampleId :

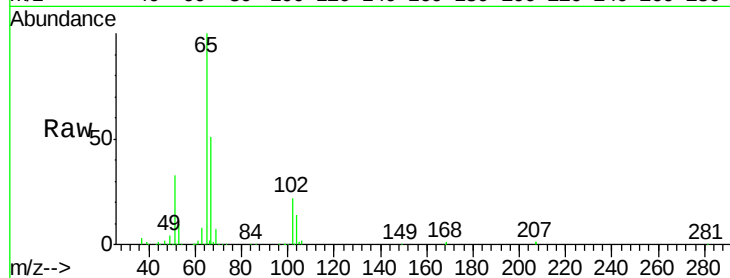
PB129340ZHE#08

Tgt Ion: 65 Resp: 132233

Ion Ratio Lower Upper

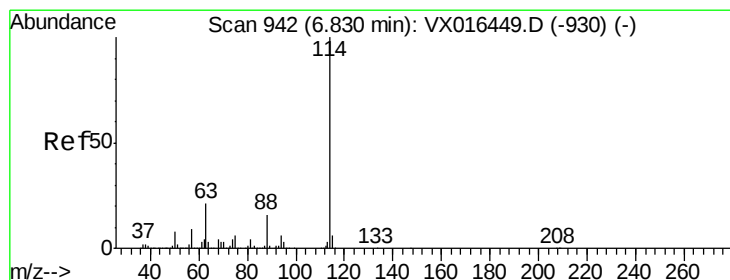
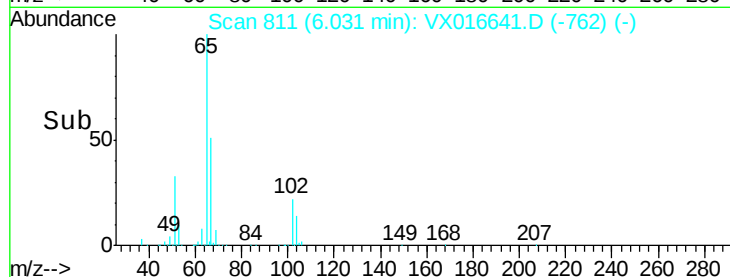
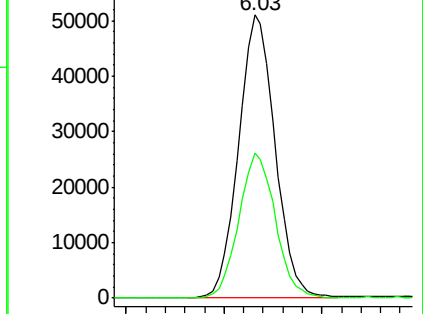
65 100

67 51.5 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX016641.D

Acq: 08 Jun 2020 16:49

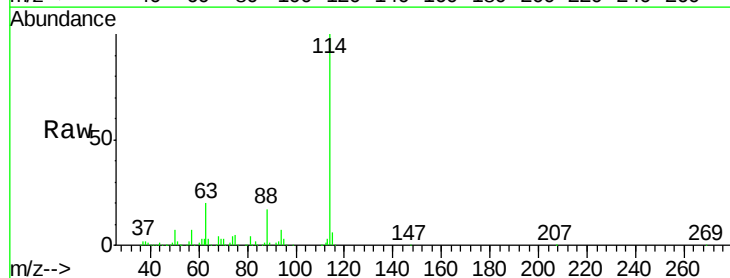
Tgt Ion: 114 Resp: 359493

Ion Ratio Lower Upper

114 100

63 19.5 0.0 42.6

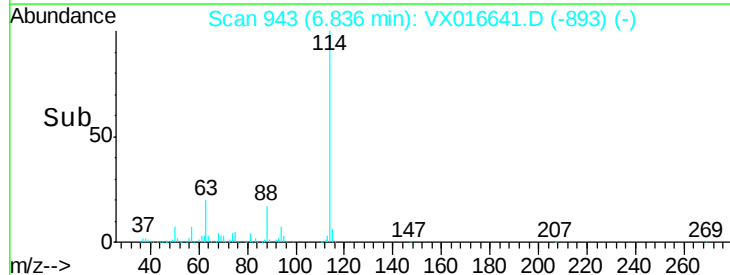
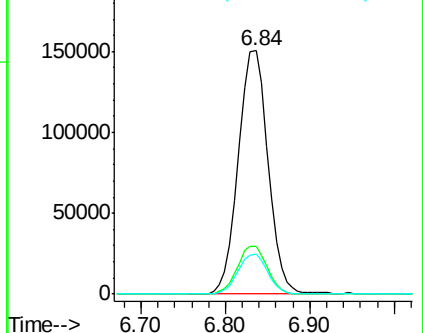
88 16.7 0.0 32.8

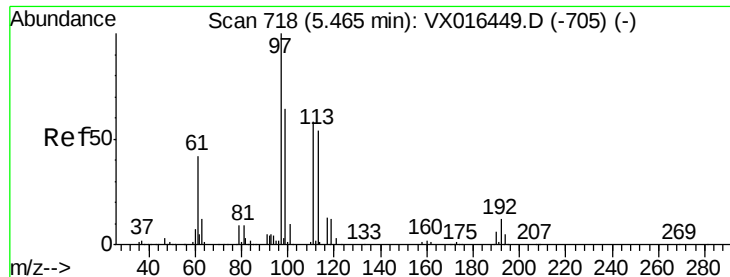


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 49.01 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX016641.D

Acq: 08 Jun 2020 16:49

Instrument :

MSVOA_X

ClientSampleId :

PB129340ZHE#08

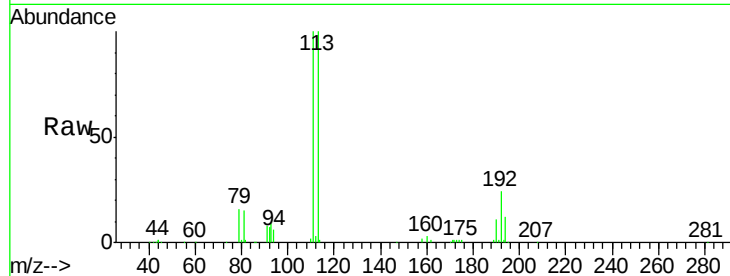
Tgt Ion:113 Resp: 108484

Ion Ratio Lower Upper

113 100

111 102.6 83.0 124.6

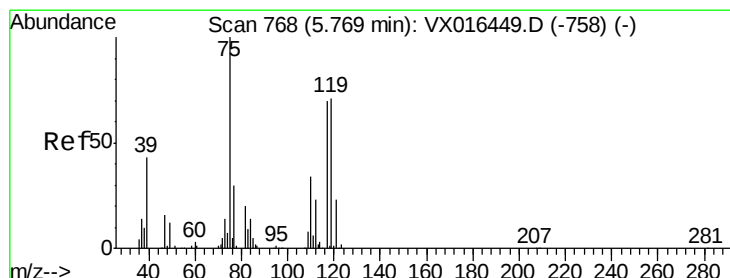
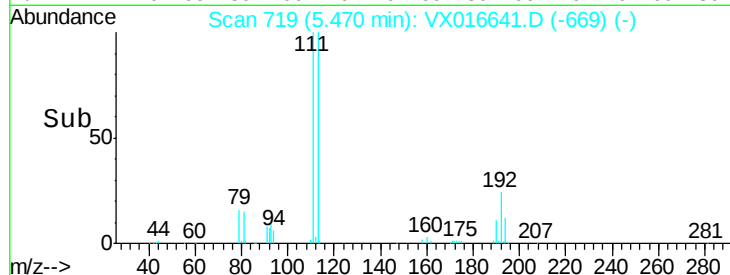
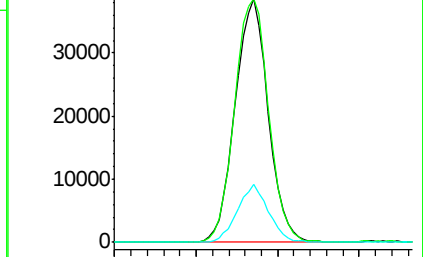
192 22.4 17.7 26.5



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 4.62 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.14 min

Lab File: VX016641.D

Acq: 08 Jun 2020 16:49

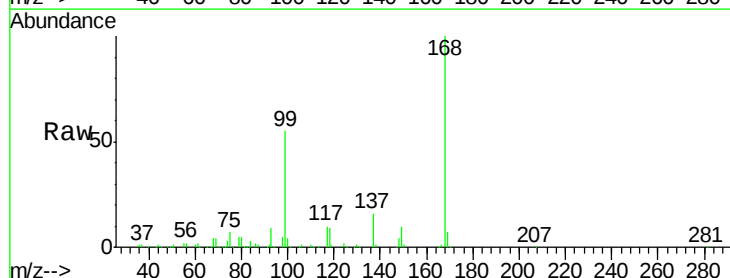
Tgt Ion: 75 Resp: 15740

Ion Ratio Lower Upper

75 100

110 9.8 17.4 52.3#

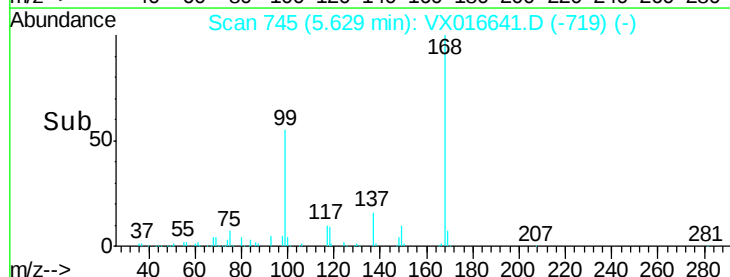
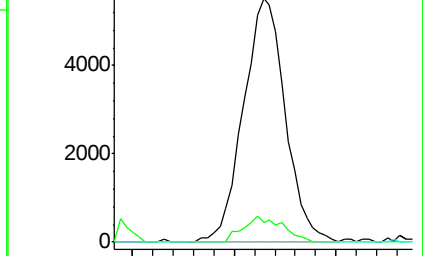
77 0.0 24.2 36.4#

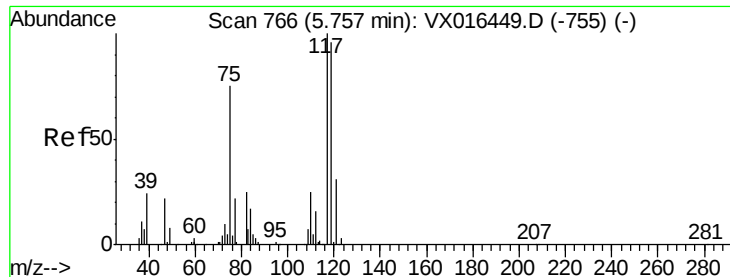


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 5.99 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.13 min

Lab File: VX016641.D

Acq: 08 Jun 2020 16:49

Instrument :

MSVOA_X

ClientSampleId :

PB129340ZHE#08

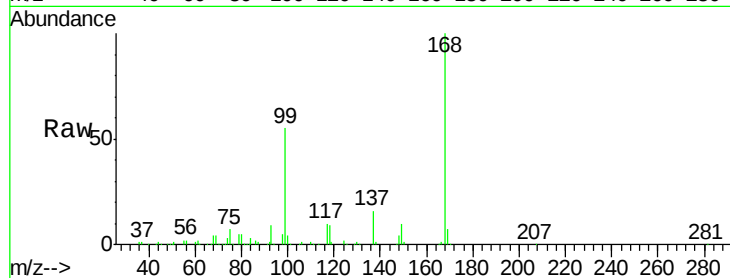
Tgt Ion:117 Resp: 21412

Ion Ratio Lower Upper

117 100

119 6.0 76.3 114.5#

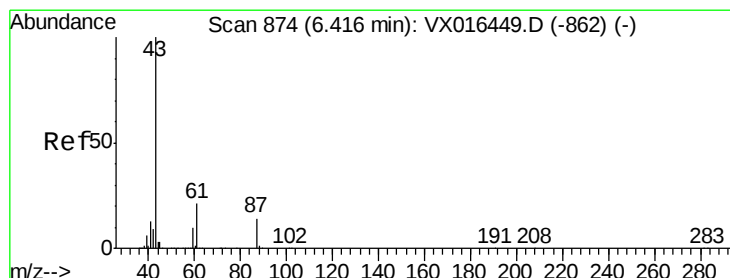
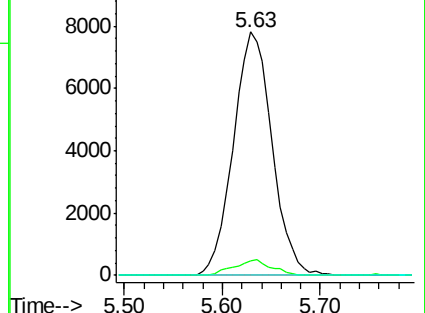
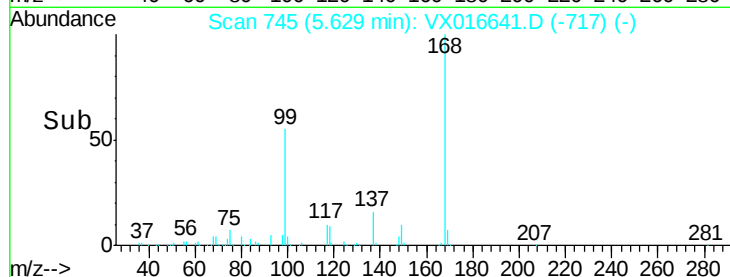
121 0.0 24.6 37.0#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#43

Isopropyl Acetate

Concen: 10.67 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX016641.D

Acq: 08 Jun 2020 16:49

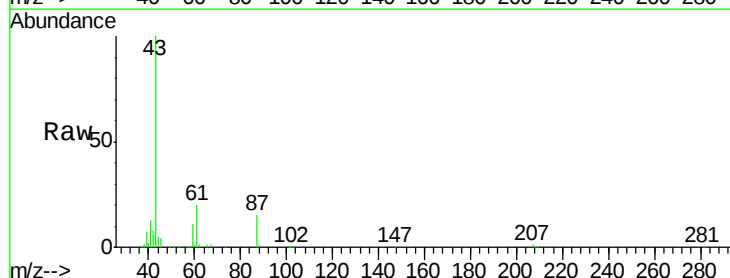
Tgt Ion: 43 Resp: 68020

Ion Ratio Lower Upper

43 100

61 21.9 16.8 25.2

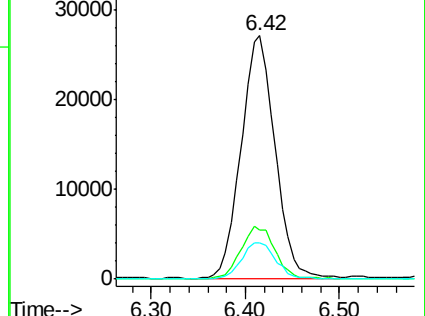
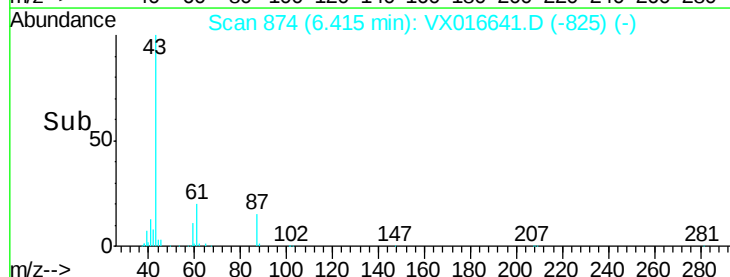
87 15.2 11.2 16.8

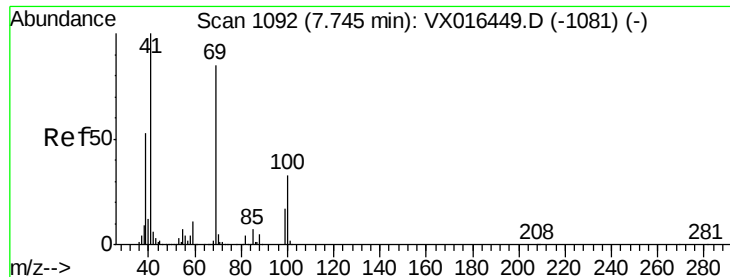


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#48

Methyl methacrylate

Concen: 34.56 ug/l

RT: 7.85 min Scan# 1109

Delta R.T. 0.10 min

Lab File: VX016641.D

Acq: 08 Jun 2020 16:49

Instrument :

MSVOA_X

ClientSampleId :

PB129340ZHE#08

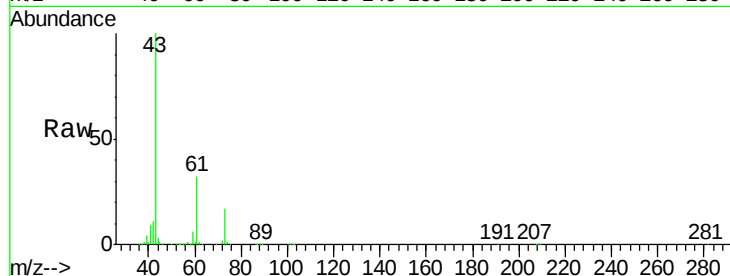
Tgt Ion: 41 Resp: 105479

Ion Ratio Lower Upper

41 100

69 0.2 68.6 102.8#

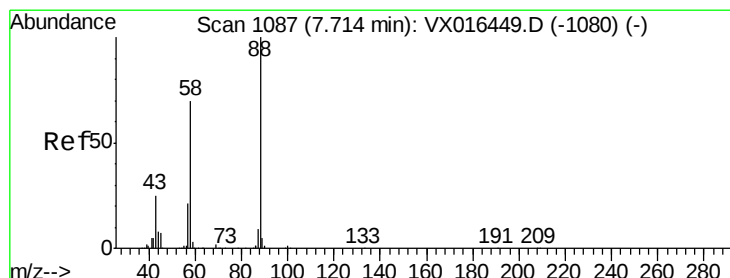
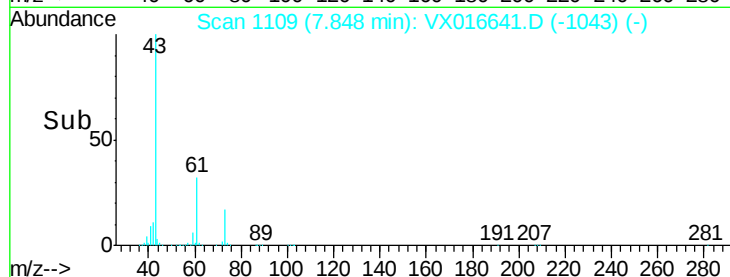
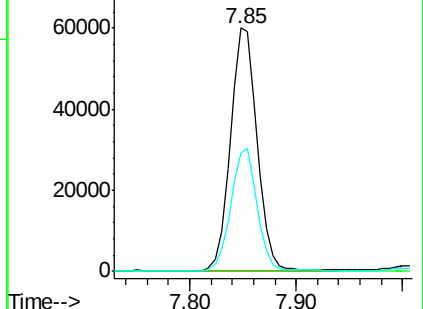
39 49.8 42.4 63.6



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0



#49

1,4-Dioxane

Concen: 3.36 ug/l

RT: 7.85 min Scan# 1110

Delta R.T. 0.14 min

Lab File: VX016641.D

Acq: 08 Jun 2020 16:49

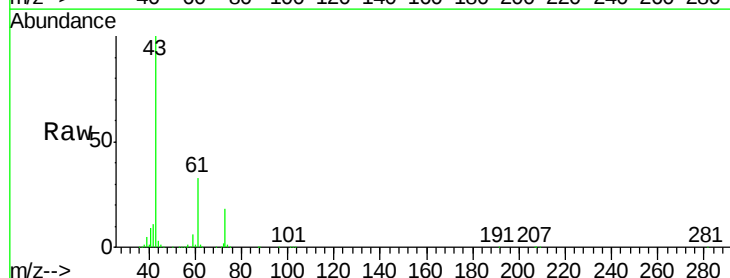
Tgt Ion: 88 Resp: 240

Ion Ratio Lower Upper

88 100

43 477313.3 24.2 36.4#

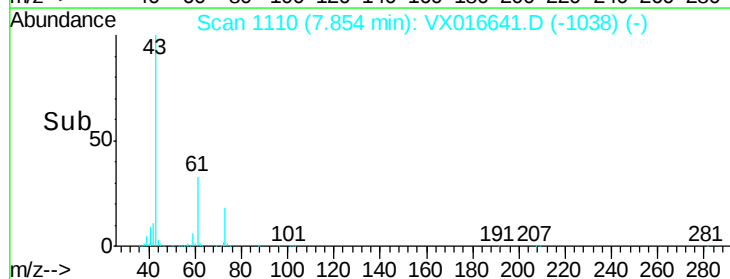
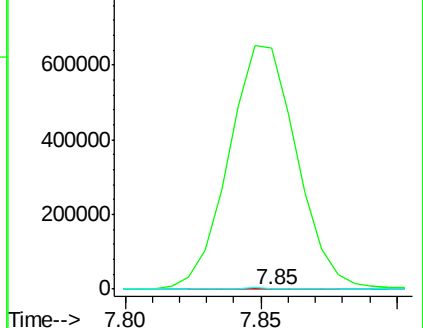
58 2115.4 56.5 84.7#

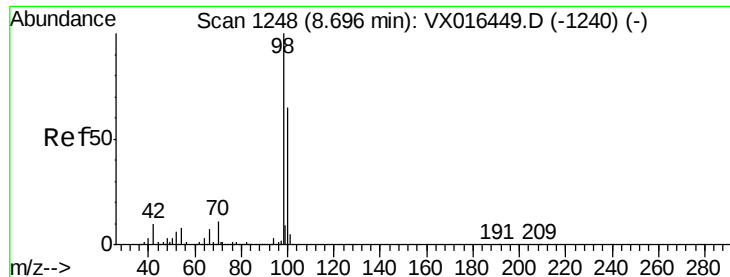


Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#50

Toluene-d8

Concen: 51.39 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016641.D

Acq: 08 Jun 2020 16:49

Instrument :

MSVOA_X

ClientSampleId :

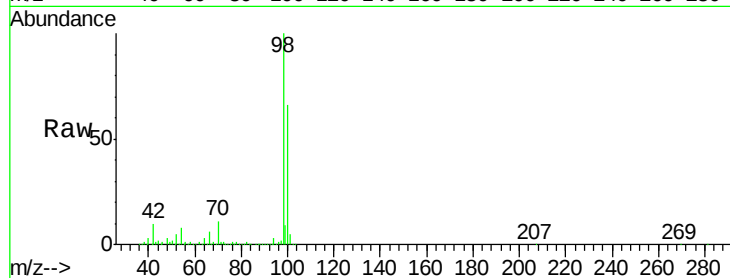
PB129340ZHE#08

Tgt Ion: 98 Resp: 442743

Ion Ratio Lower Upper

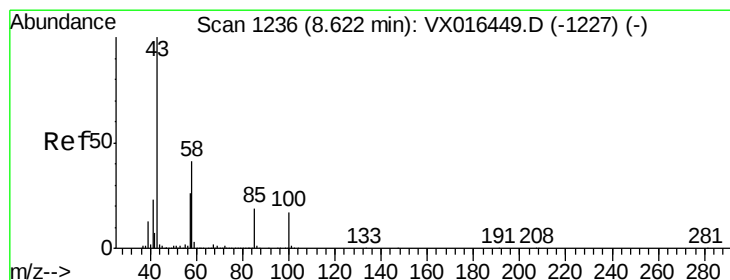
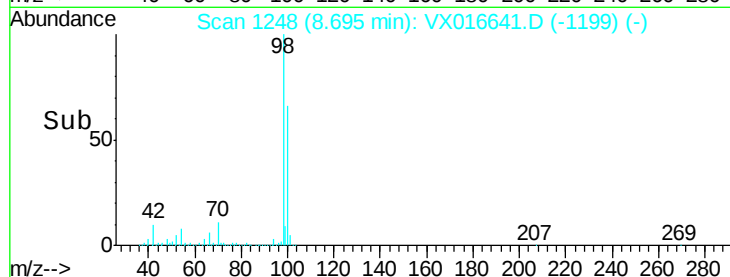
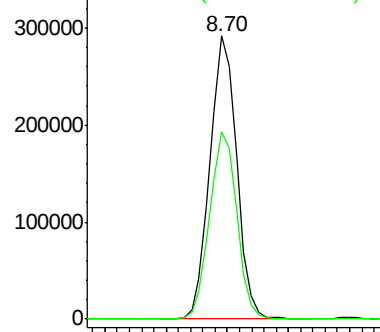
98 100

100 67.0 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0



#51

4-Methyl-2-Pentanone

Concen: 16.80 ug/l

RT: 8.59 min Scan# 1231

Delta R.T. -0.03 min

Lab File: VX016641.D

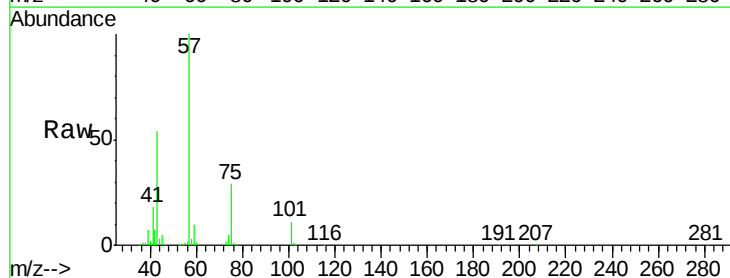
Acq: 08 Jun 2020 16:49

Tgt Ion: 43 Resp: 66670

Ion Ratio Lower Upper

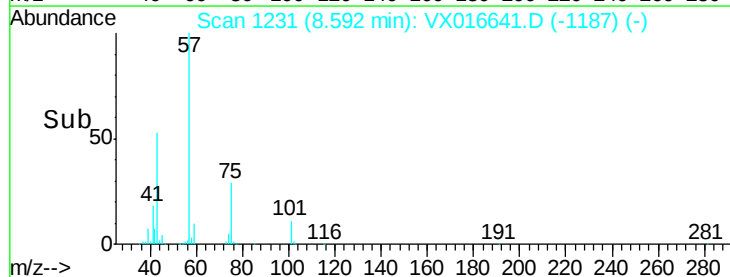
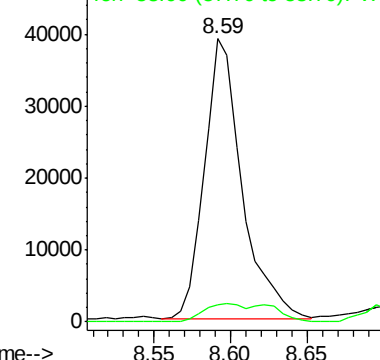
43 100

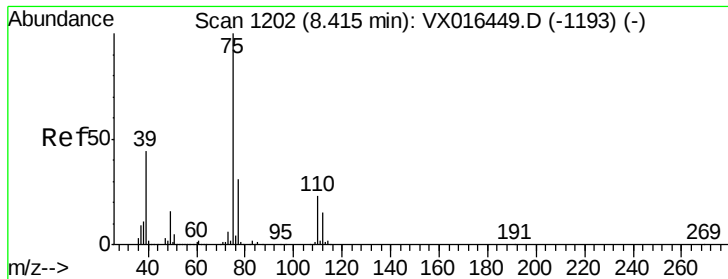
58 6.9 33.0 49.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#54

cis-1,3-Dichloropropene

Concen: 7.57 ug/l

RT: 8.60 min Scan# 1232

Delta R.T. 0.18 min

Lab File: VX016641.D

Acq: 08 Jun 2020 16:49

Instrument :

MSVOA_X

ClientSampleId :

PB129340ZHE#08

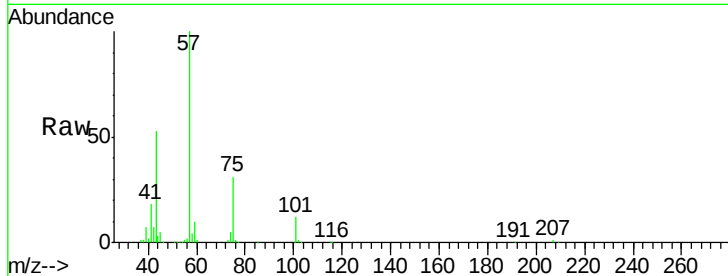
Tgt Ion: 75 Resp: 32710

Ion Ratio Lower Upper

75 100

77 0.3 24.6 36.8#

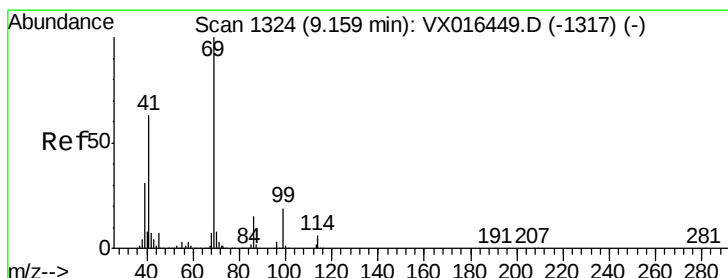
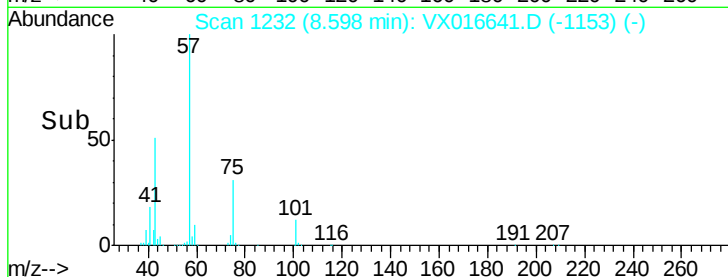
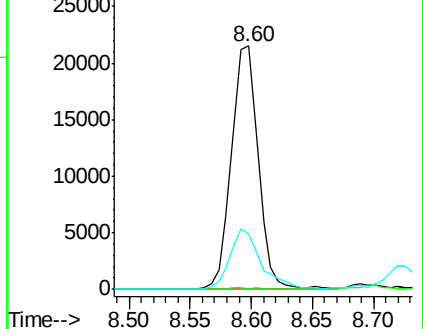
39 22.6 35.3 52.9#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0



#56

Ethyl methacrylate

Concen: 0.31 ug/l

RT: 9.29 min Scan# 1345

Delta R.T. 0.13 min

Lab File: VX016641.D

Acq: 08 Jun 2020 16:49

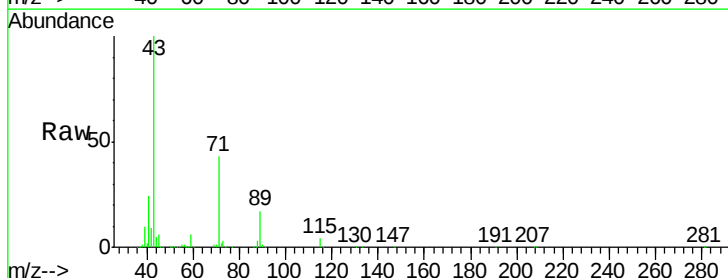
Tgt Ion: 69 Resp: 1278

Ion Ratio Lower Upper

69 100

41 4206.1 50.7 76.1#

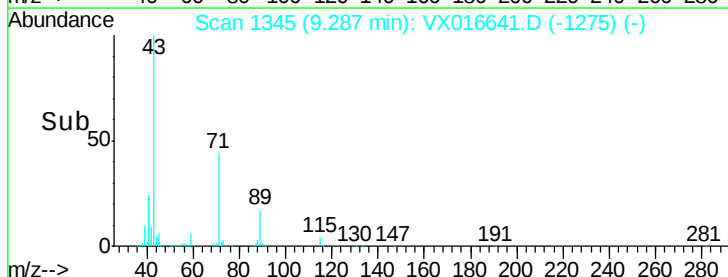
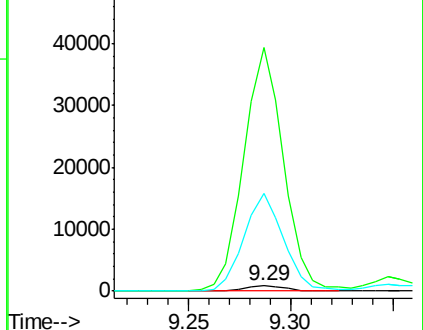
39 1676.6 25.8 38.6#

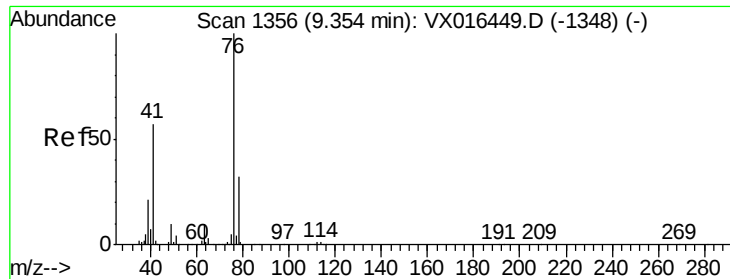


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 1.34 ug/l

RT: 9.52 min Scan# 1384

Delta R.T. 0.17 min

Lab File: VX016641.D

Acq: 08 Jun 2020 16:49

Instrument :

MSVOA_X

ClientSampleId :

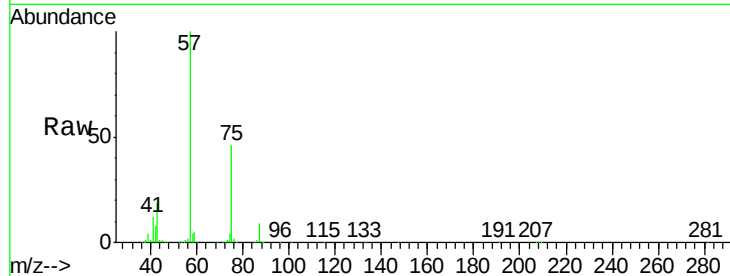
PB129340ZHE#08

Tgt Ion: 76 Resp: 5838

Ion Ratio Lower Upper

76 100

78 0.7 26.2 39.4#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

9.52

4000

3000

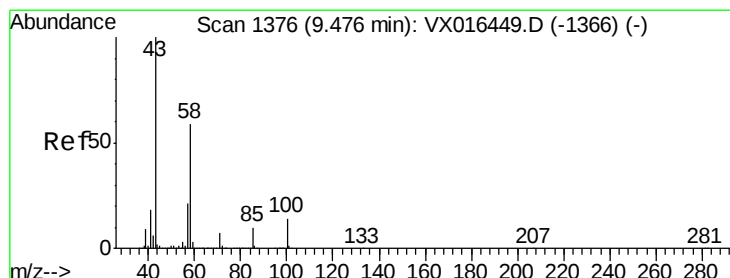
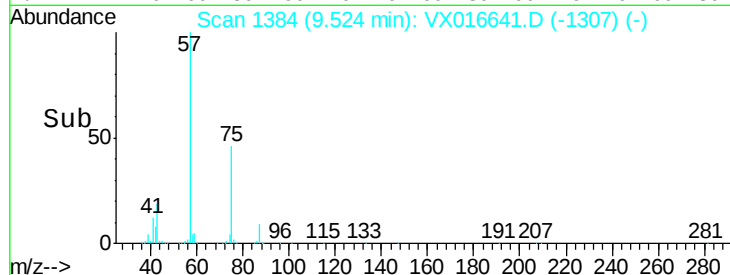
2000

1000

0

9.50 9.55

Time-->



#59

2-Hexanone

Concen: 22.61 ug/l

RT: 9.52 min Scan# 1384

Delta R.T. 0.05 min

Lab File: VX016641.D

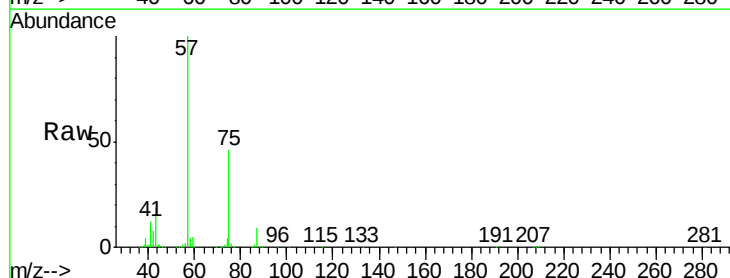
Acq: 08 Jun 2020 16:49

Tgt Ion: 43 Resp: 69781

Ion Ratio Lower Upper

43 100

58 20.5 28.8 86.4#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

9.52

60000

50000

40000

30000

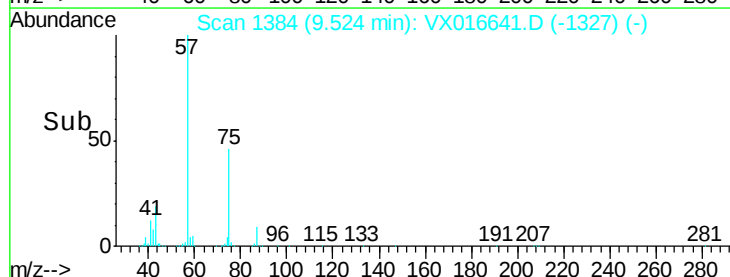
20000

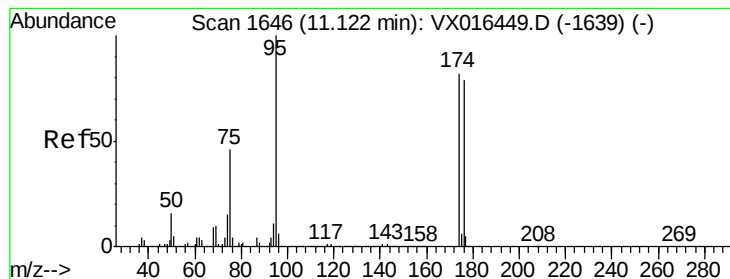
10000

0

9.50 9.55

Time-->





#62

4-Bromofluorobenzene

Concen: 54.01 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016641.D

Acq: 08 Jun 2020 16:49

Instrument :

MSVOA_X

ClientSampleId :

PB129340ZHE#08

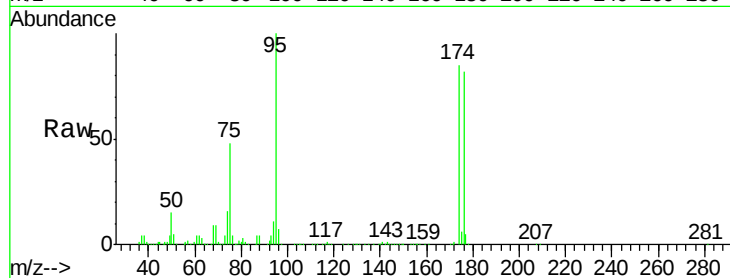
Tgt Ion: 95 Resp: 179804

Ion Ratio Lower Upper

95 100

174 86.2 0.0 163.0

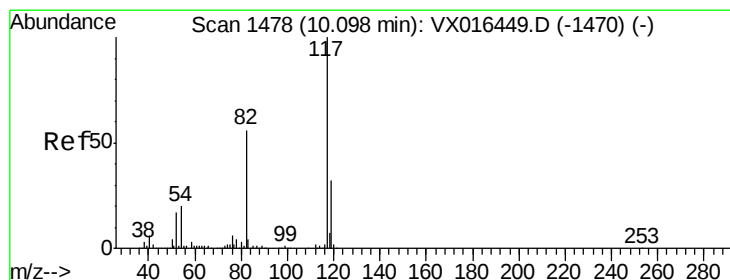
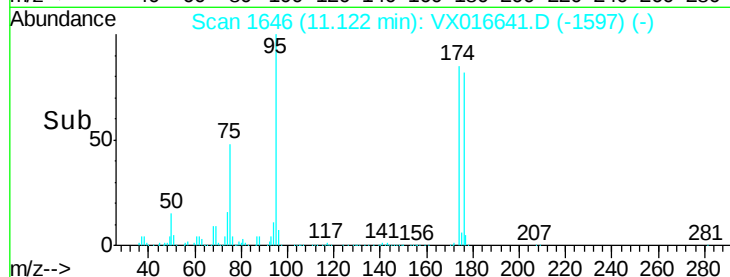
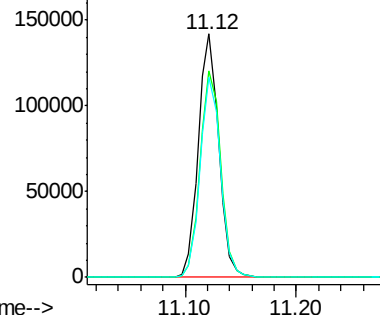
176 82.4 0.0 156.8



Abundance Ion 94.90 (94.60 to 95.60): VX016641.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX016641.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX016641.D (-1639) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016641.D

Acq: 08 Jun 2020 16:49

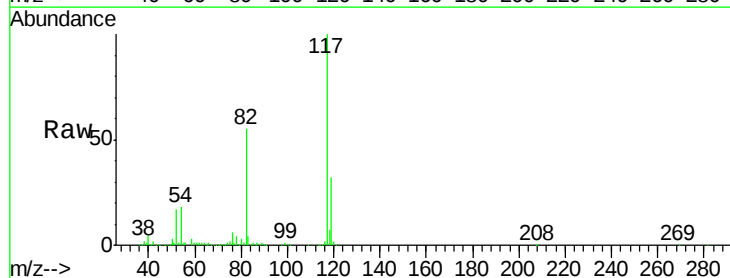
Tgt Ion: 117 Resp: 364717

Ion Ratio Lower Upper

117 100

82 54.8 45.0 67.6

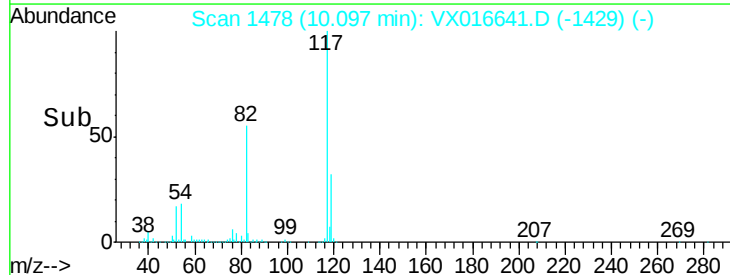
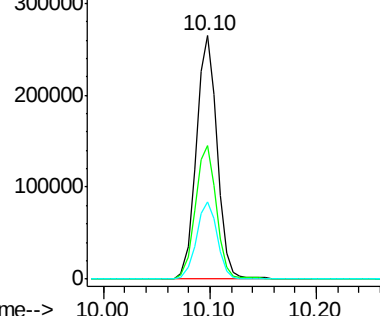
119 31.8 25.8 38.8

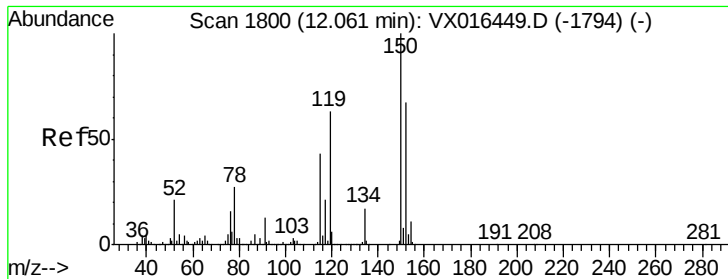


Abundance Ion 116.90 (116.60 to 117.60): VX016641.D (-1470) (-)

Ion 82.00 (81.70 to 82.70): VX016641.D (-1470) (-)

Ion 118.90 (118.60 to 119.60): VX016641.D (-1470) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016641.D

Acq: 08 Jun 2020 16:49

Instrument :

MSVOA_X

ClientSampleId :

PB129340ZHE#08

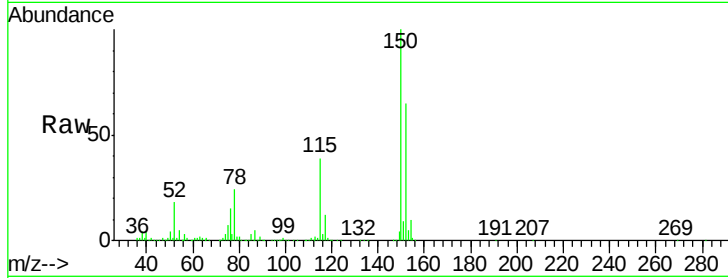
Tgt Ion: 152 Resp: 188878

Ion Ratio Lower Upper

152 100

115 57.3 39.9 119.6

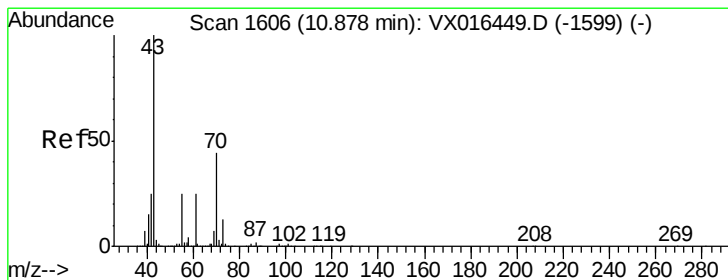
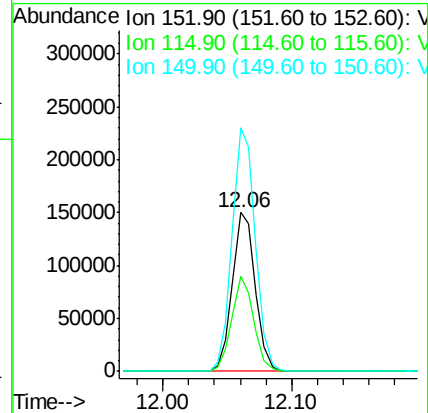
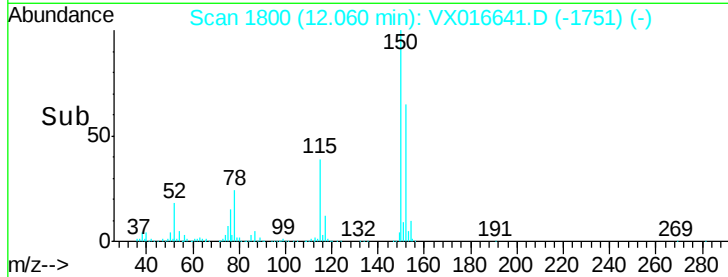
150 154.7 0.0 341.0



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



#74

N-ethyl acetate

Concen: 0.57 ug/l

RT: 10.80 min Scan# 1594

Delta R.T. -0.07 min

Lab File: VX016641.D

Acq: 08 Jun 2020 16:49

Tgt Ion: 43 Resp: 3450

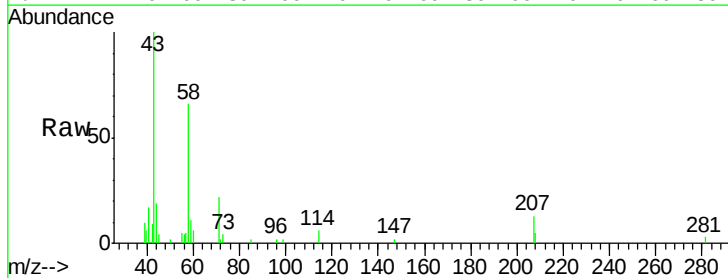
Ion Ratio Lower Upper

43 100

70 0.0 36.1 54.1#

55 8.6 20.2 30.4#

61 0.0 20.3 30.5#

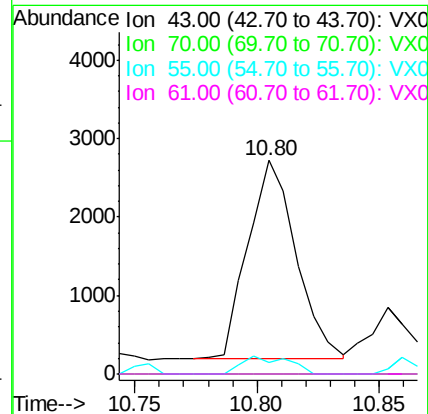
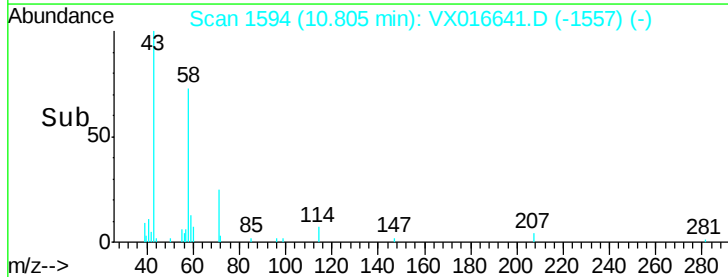


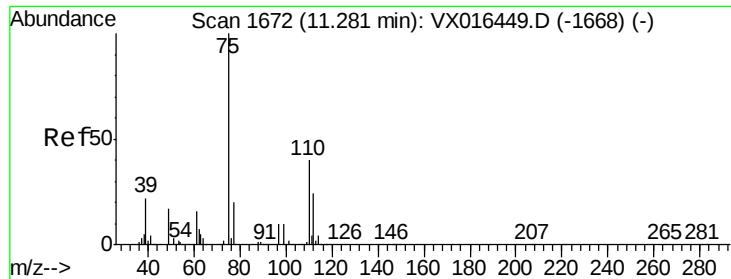
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#76

1,2,3-Trichloropropane

Concen: 21.05 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX016641.D

Acq: 08 Jun 2020 16:49

Instrument :

MSVOA_X

ClientSampleId :

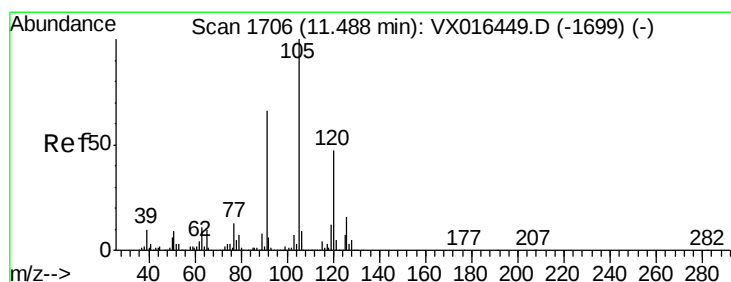
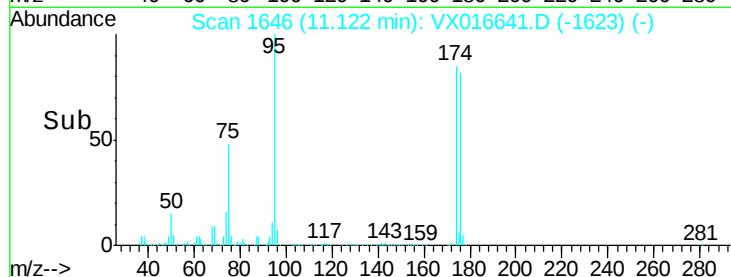
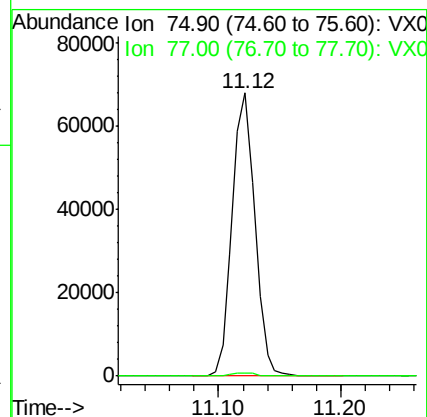
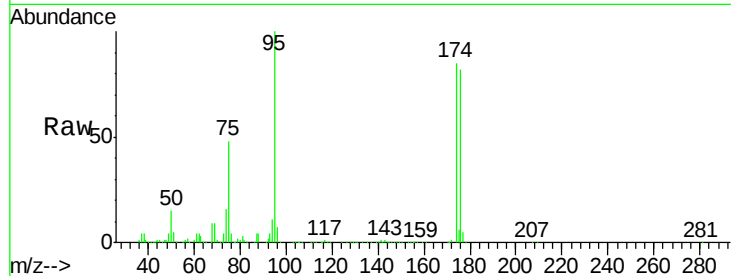
PB129340ZHE#08

Tgt Ion: 75 Resp: 87380

Ion Ratio Lower Upper

75 100

77 1.3 21.3 63.7#



#80

1,3,5-Trimethylbenzene

Concen: 0.57 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. 0.01 min

Lab File: VX016641.D

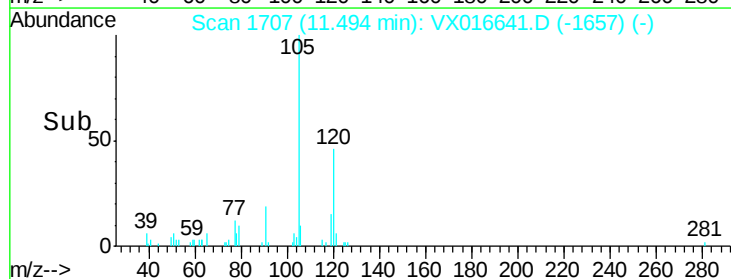
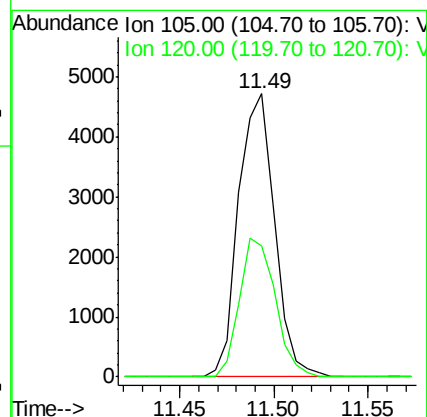
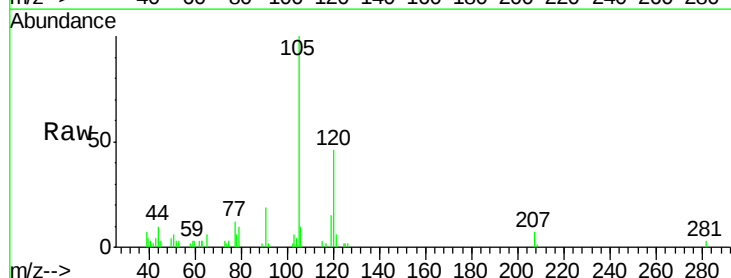
Acq: 08 Jun 2020 16:49

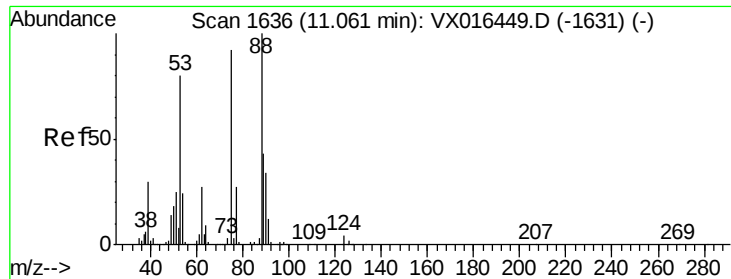
Tgt Ion: 105 Resp: 6262

Ion Ratio Lower Upper

105 100

120 48.7 24.3 72.8





#81

trans-1,4-Dichloro-2-butene

Concen: 51.77 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX016641.D

Acq: 08 Jun 2020 16:49

Instrument :

MSVOA_X

ClientSampleId :

PB129340ZHE#08

Tgt Ion: 75 Resp: 87380

Ion Ratio Lower Upper

75 100

53 0.1 71.3 106.9#

89 0.1 36.6 55.0#

