

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061820\
 Data File : VX016853.D
 Acq On : 18 Jun 2020 21:38
 Operator : JC/SP
 Sample : PB129596ZHE#13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB129596ZHE#13

Quant Time: Jun 19 03:03:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061820W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 18 15:20:47 2020
 Response via : Initial Calibration

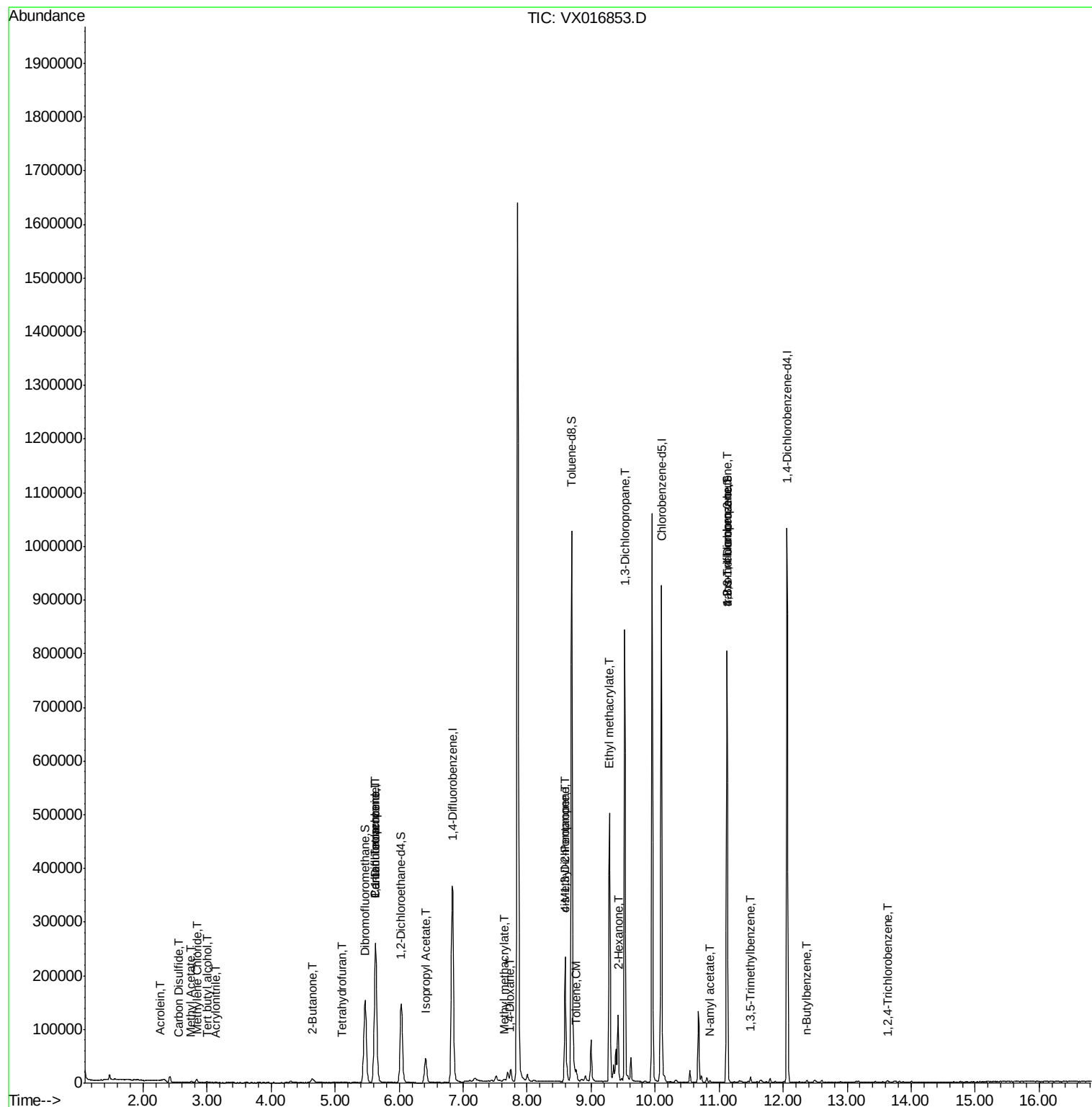
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	261024	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	397853	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	436104	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	215410	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	141890	45.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.40%	
35) Dibromofluoromethane	5.47	113	136211	53.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.04%	
50) Toluene-d8	8.70	98	608419	59.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	119.50%	
62) 4-Bromofluorobenzene	11.12	95	205879	52.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.54%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.18	85	189	Below Cal		97
5) Bromomethane	1.64	94	472	Below Cal	#	30
11) Tert butyl alcohol	3.00	59	2007	3.782	ug/l #	80
13) Acrolein	2.27	56	294	0.914	ug/l	85
15) Acrylonitrile	3.13	53	407	0.335	ug/l #	79
16) Acetone	2.42	43	12057	Below Cal		93
17) Carbon Disulfide	2.55	76	1545	0.214	ug/l #	89
18) Methyl Acetate	2.75	43	2811	0.970	ug/l	93
20) Methylene Chloride	2.84	84	3000	1.098	ug/l #	84
25) 2-Butanone	4.64	43	7507	4.786	ug/l	94
29) Tetrahydrofuran	5.10	42	1058	1.071	ug/l #	56
36) 1,1-Dichloropropene	5.62	75	17516	4.768	ug/l #	48
38) Carbon Tetrachloride	5.63	117	24023	5.828	ug/l #	17
43) Isopropyl Acetate	6.42	43	63566	11.215	ug/l	100
48) Methyl methacrylate	7.65	41	5262	1.972	ug/l #	12
49) 1,4-Dioxane	7.72	88	27	0.452	ug/l #	1
51) 4-Methyl-2-Pentanone	8.60	43	82017	24.058	ug/l #	49
52) Toluene	8.77	92	5398	0.738	ug/l	99
54) cis-1,3-Dichloropropene	8.59	75	41596	8.849	ug/l #	61
56) Ethyl methacrylate	9.29	69	1348	0.337	ug/l #	1
57) 1,3-Dichloropropane	9.52	76	7014	1.499	ug/l #	42
58) 2-Chloroethyl Vinyl ether	8.29	63	173	Below Cal	#	42
59) 2-Hexanone	9.42	43	78578	23.054	ug/l #	21
73) Isopropylbenzene	11.01	105	480	Below Cal		99
74) N-amyl acetate	10.85	43	1008	0.208	ug/l #	45
76) 1,2,3-Trichloropropane	11.12	75	98627	24.997	ug/l #	36
80) 1,3,5-Trimethylbenzene	11.49	105	4409	0.556	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.12	75	98627	61.392	ug/l #	14
89) n-Butylbenzene	12.37	91	1320	3.117	ug/l	86
93) 1,2,4-Trichlorobenzene	13.63	180	952	0.213	ug/l	94

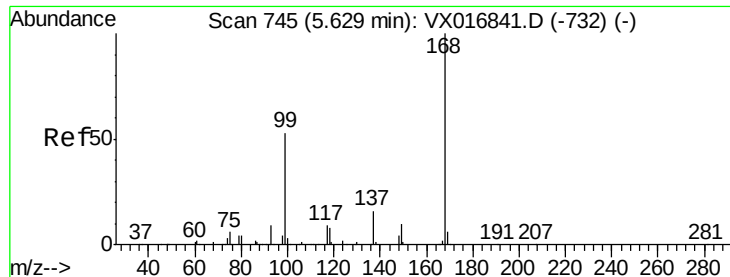
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061820W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 18 15:20:47 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX016853.D

Acq: 18 Jun 2020 21:38

Instrument :

MSVOA_X

ClientSampleId :

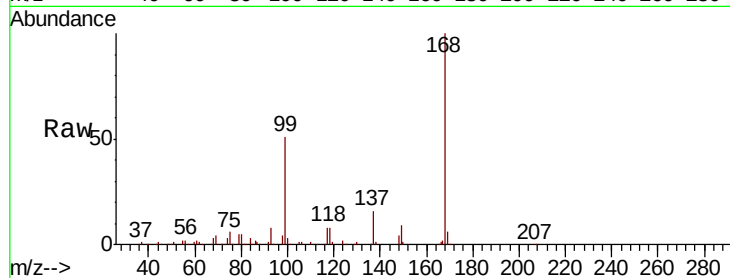
PB129596ZHE#13

Tot Ion:168 Resp: 261024

Ion Ratio Lower Upper

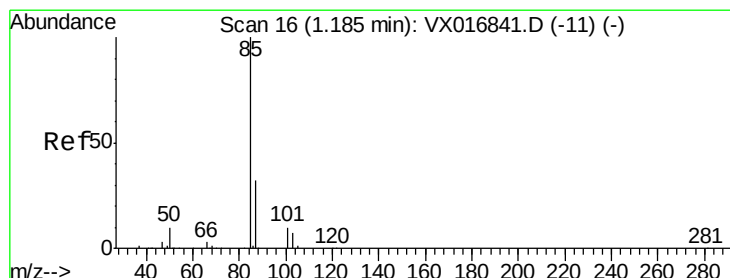
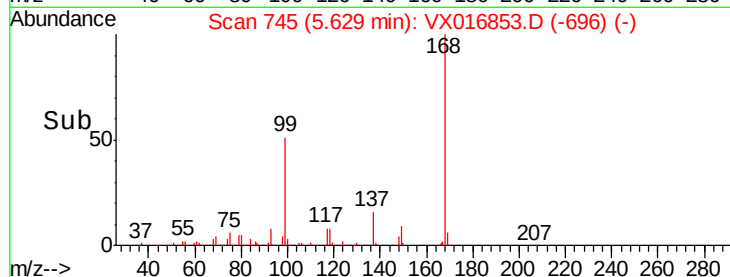
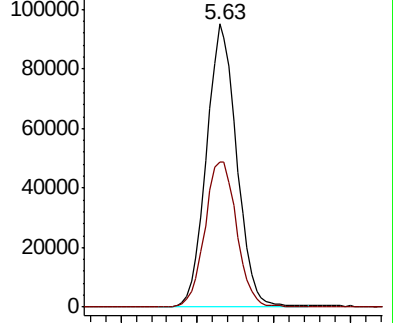
168 100

99 51.4 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX016853.D

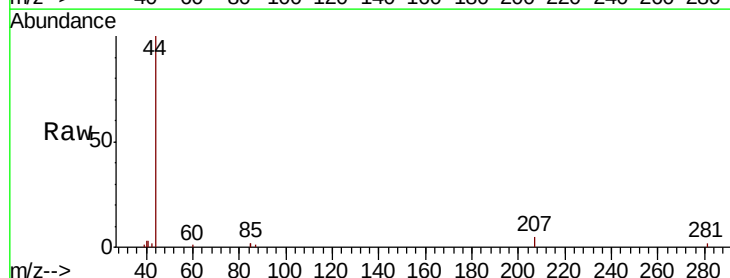
Acq: 18 Jun 2020 21:38

Tgt Ion: 85 Resp: 189

Ion Ratio Lower Upper

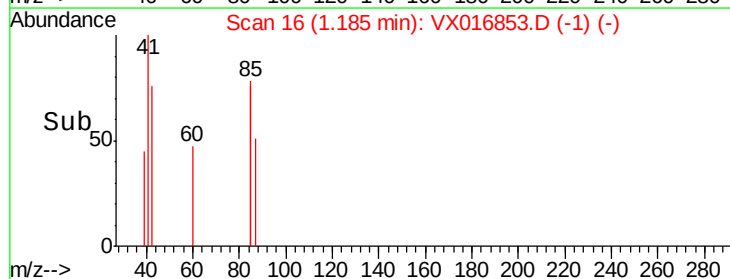
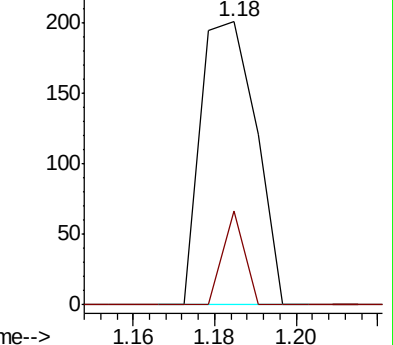
85 100

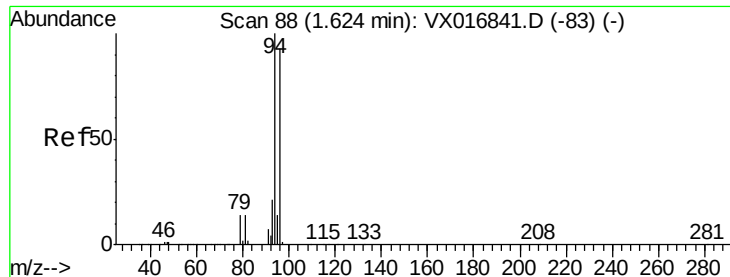
87 33.3 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 90

Delta R.T. 0.01 min

Lab File: VX016853.D

Acq: 18 Jun 2020 21:38

Instrument :

MSVOA_X

ClientSampleId :

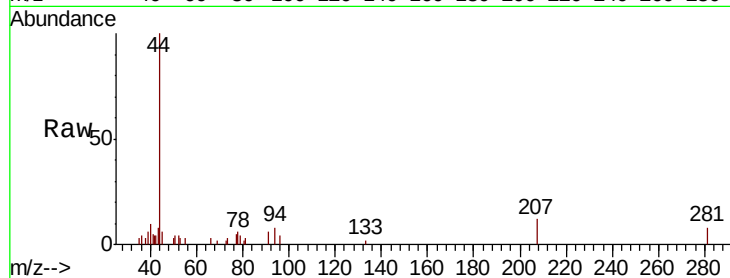
PB129596ZHE#13

Tot Ion: 94 Resp: 472

Ion Ratio Lower Upper

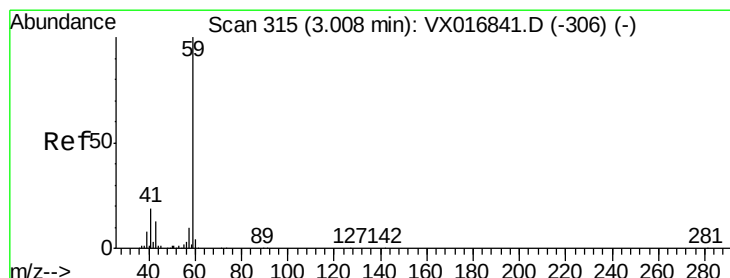
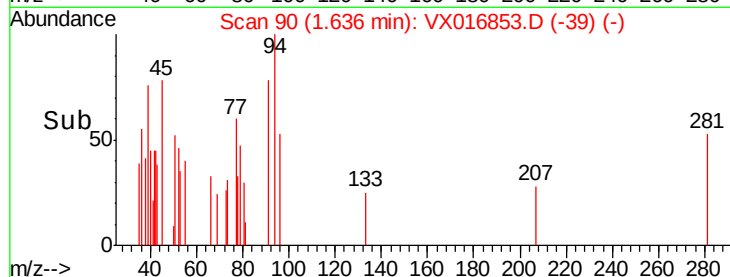
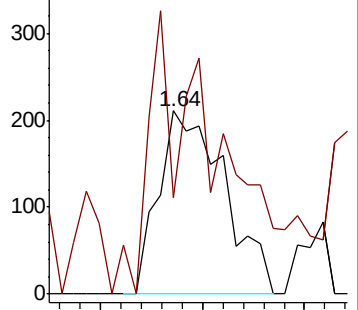
94 100

96 25.6 74.4 111.6#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#11

Tert butyl alcohol

Concen: 3.782 ug/l

RT: 3.00 min Scan# 314

Delta R.T. -0.01 min

Lab File: VX016853.D

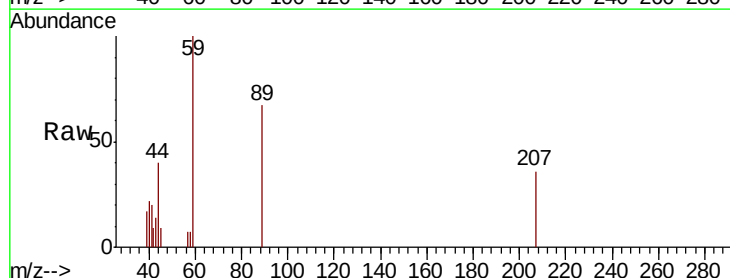
Acq: 18 Jun 2020 21:38

Tgt Ion: 59 Resp: 2007

Ion Ratio Lower Upper

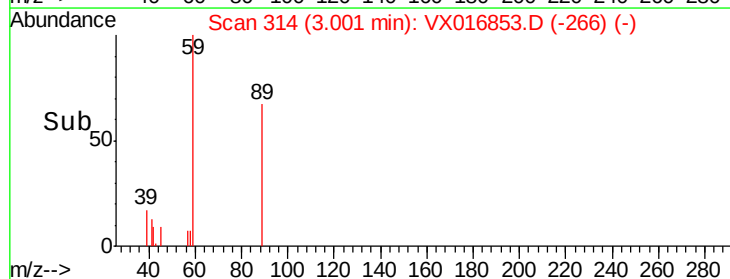
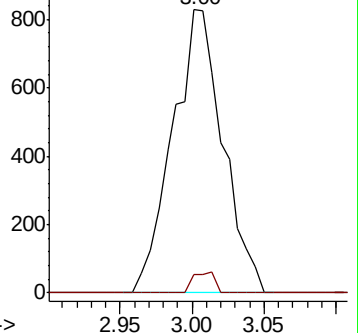
59 100

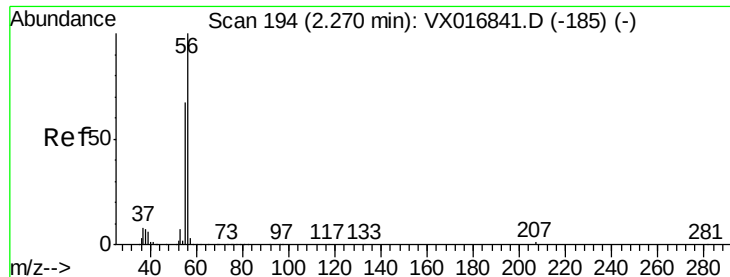
57 3.1 8.4 12.6#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0





#13

Acrolein

Concen: 0.914 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX016853.D

Acq: 18 Jun 2020 21:38

Instrument :

MSVOA_X

ClientSampleId :

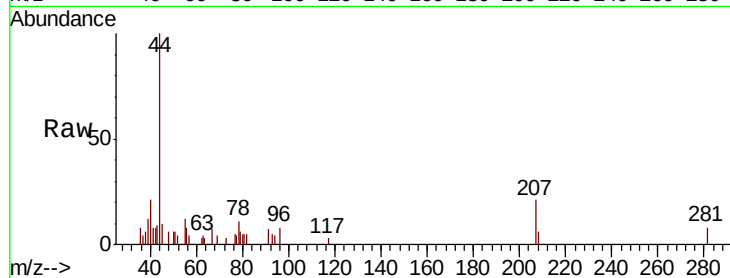
PB129596ZHE#13

Tot Ion: 56 Resp: 294

Ion Ratio Lower Upper

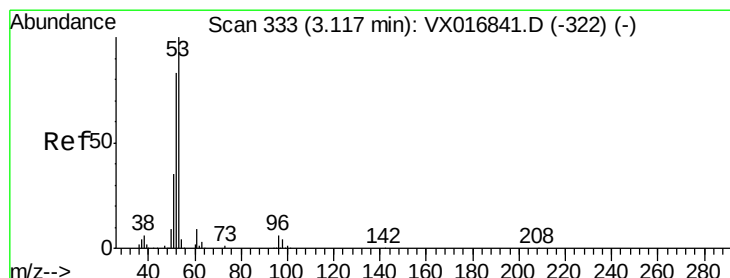
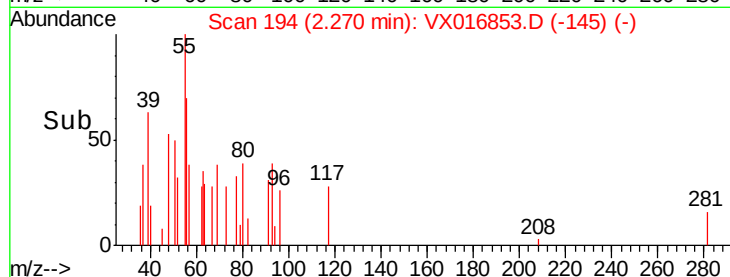
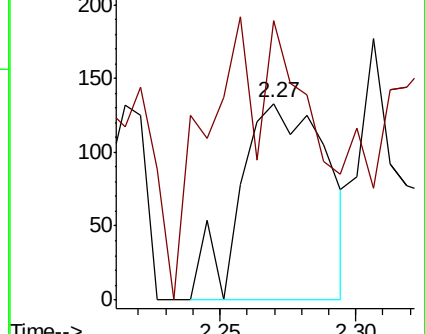
56 100

55 82.0 55.7 83.5



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#15

Acrylonitrile

Concen: 0.335 ug/l

RT: 3.13 min Scan# 335

Delta R.T. 0.01 min

Lab File: VX016853.D

Acq: 18 Jun 2020 21:38

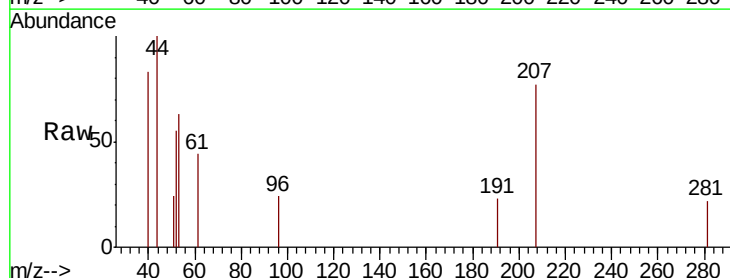
Tgt Ion: 53 Resp: 407

Ion Ratio Lower Upper

53 100

52 63.4 66.2 99.2#

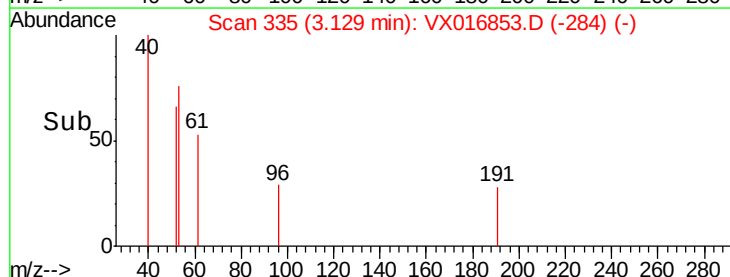
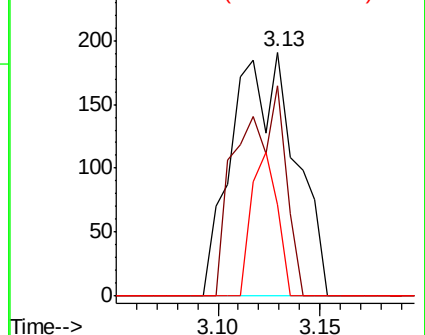
51 24.6 28.7 43.1#

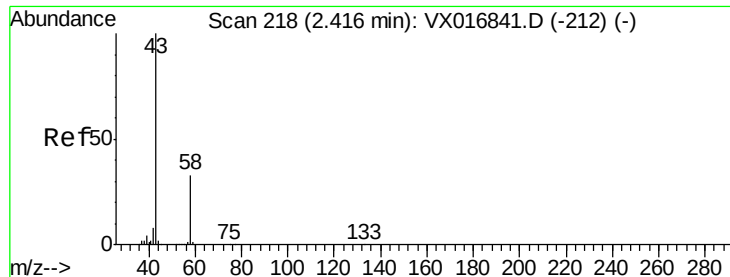


Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0





#16

Acetone

Concen: Below Cal

RT: 2.42 min Scan# 218

Delta R.T. 0.00 min

Lab File: VX016853.D

Acq: 18 Jun 2020 21:38

Instrument :

MSVOA_X

ClientSampleId :

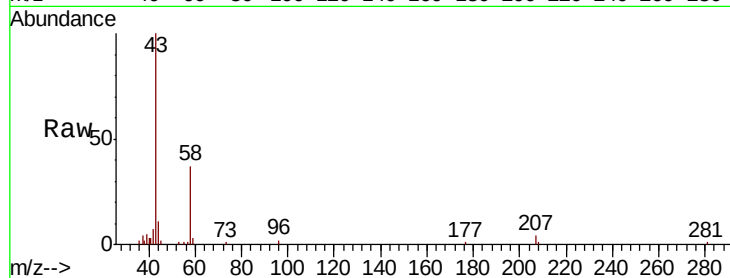
PB129596ZHE#13

Tot Ion: 43 Resp: 12057

Ion Ratio Lower Upper

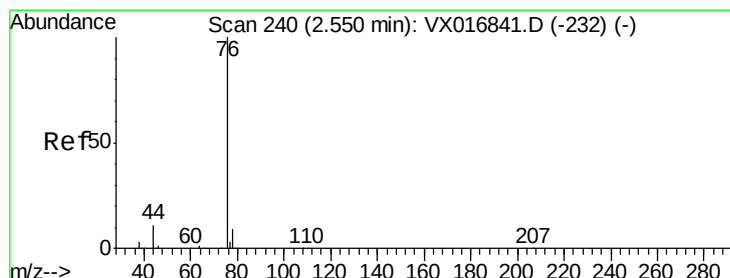
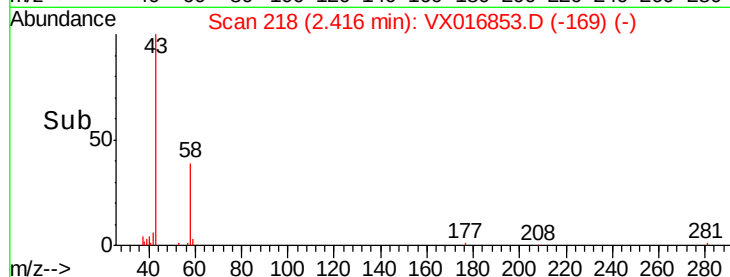
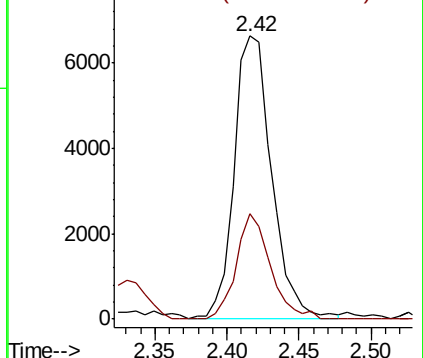
43 100

58 37.4 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#17

Carbon Disulfide

Concen: 0.214 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX016853.D

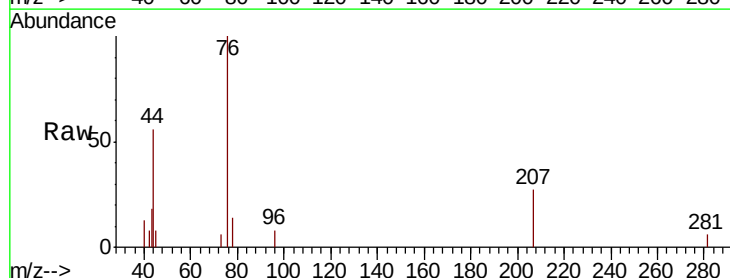
Acq: 18 Jun 2020 21:38

Tgt Ion: 76 Resp: 1545

Ion Ratio Lower Upper

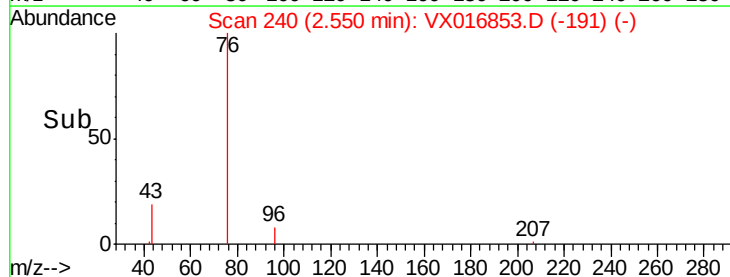
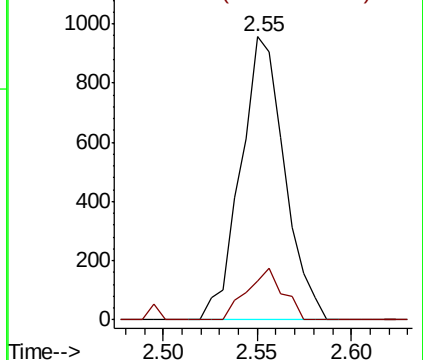
76 100

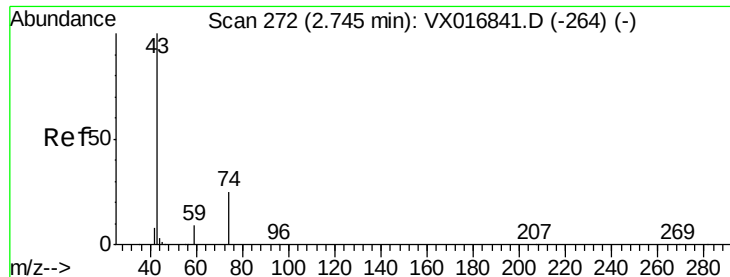
78 13.6 7.5 11.3#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

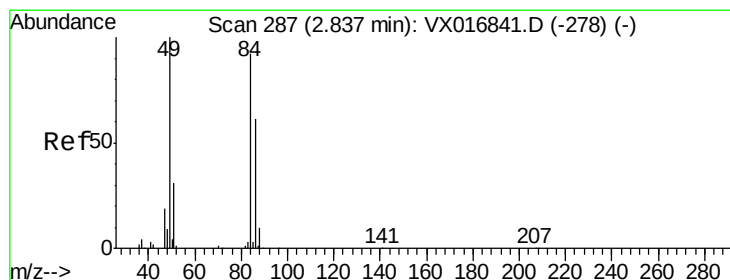
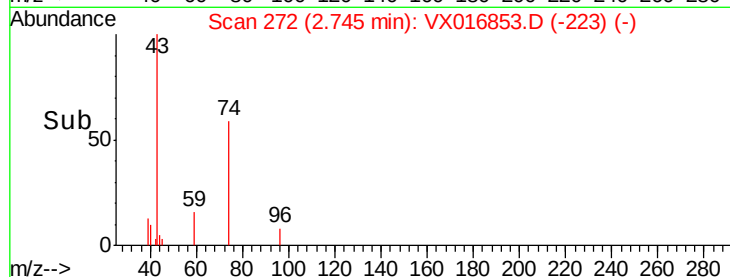
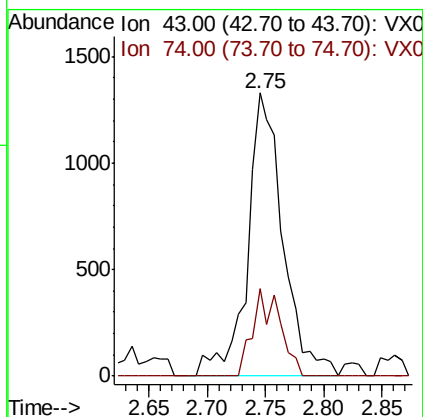
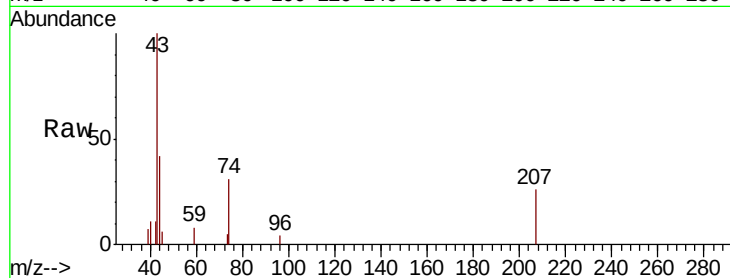




#18
Methvl Acetate
Concen: 0.970 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.00 min
Lab File: VX016853.D
Acq: 18 Jun 2020 21:38

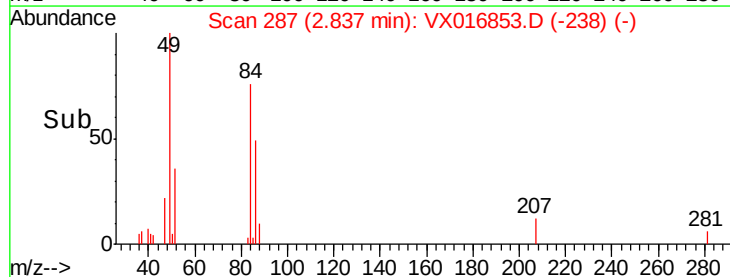
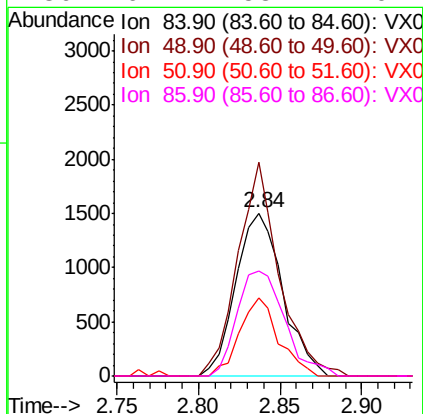
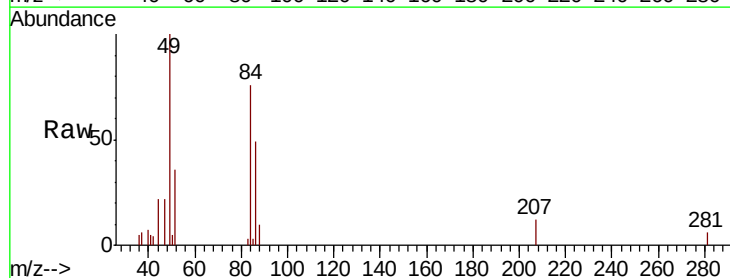
Instrument :
MSVOA_X
ClientSampleId :
PB129596ZHE#13

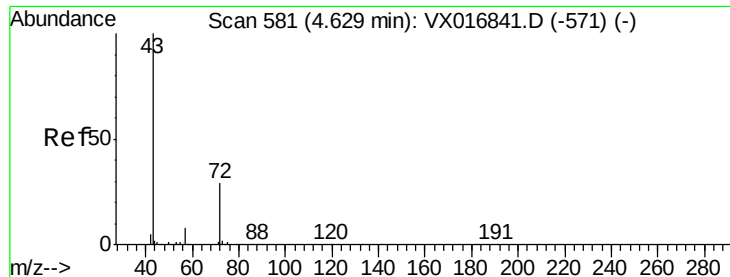
Tot Ion: 43 Resp: 2811
Ion Ratio Lower Upper
43 100
74 23.8 21.8 32.8



#20
Methylene Chloride
Concen: 1.098 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX016853.D
Acq: 18 Jun 2020 21:38

Tgt Ion: 84 Resp: 3000
Ion Ratio Lower Upper
84 100
49 130.9 86.6 129.8#
51 47.7 27.1 40.7#
86 64.2 53.1 79.7





#25

2-Butanone

Concen: 4.786 ug/l

RT: 4.64 min Scan# 583

Delta R.T. 0.01 min

Lab File: VX016853.D

Acq: 18 Jun 2020 21:38

Instrument :

MSVOA_X

ClientSampleId :

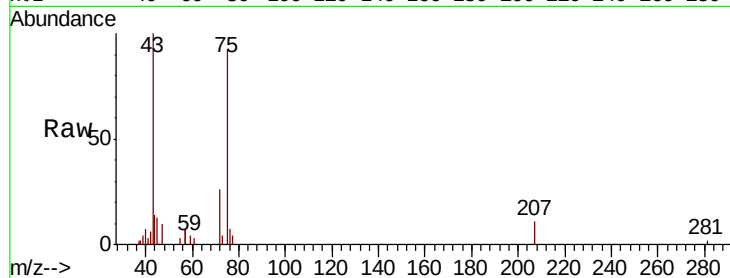
PB129596ZHE#13

Tot Ion: 43 Resp: 7507

Ion Ratio Lower Upper

43 100

72 25.9 23.5 35.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Time-->

4.50 4.60 4.70 4.80

2500

2000

1500

1000

500

0

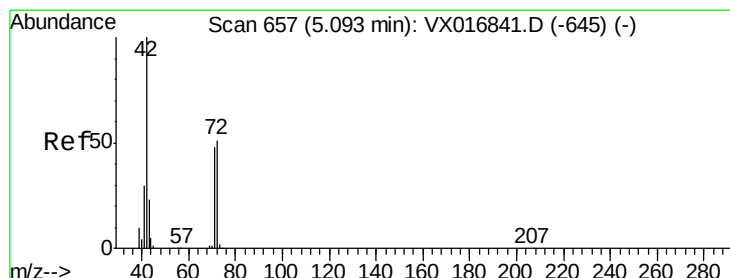
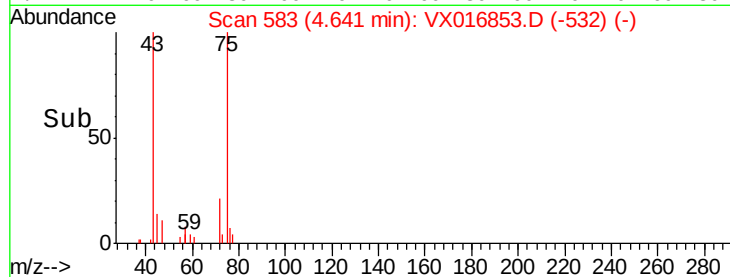
4.64

4.50 4.60 4.70 4.80

Time-->

4.50 4.60 4.70 4.80

Time-->



#29

Tetrahydrofuran

Concen: 1.071 ug/l

RT: 5.10 min Scan# 659

Delta R.T. 0.01 min

Lab File: VX016853.D

Acq: 18 Jun 2020 21:38

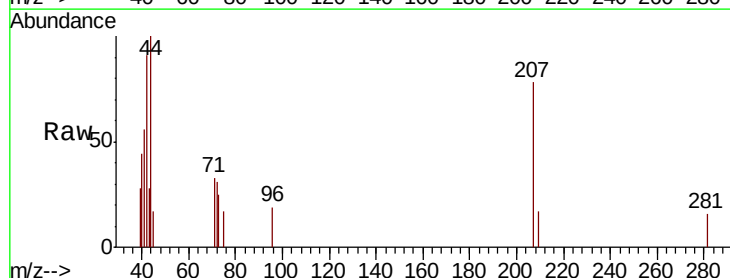
Tgt Ion: 42 Resp: 1058

Ion Ratio Lower Upper

42 100

72 19.9 41.1 61.7#

71 18.8 38.4 57.6#



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-->

5.05 5.10 5.15

400

300

200

100

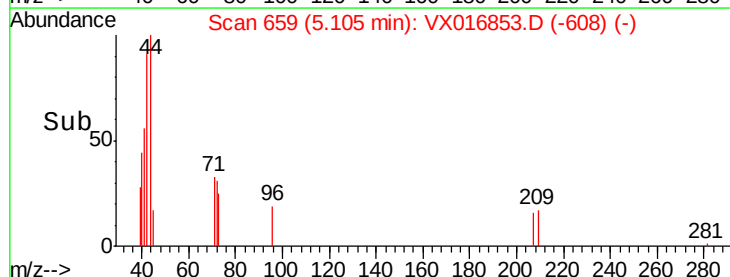
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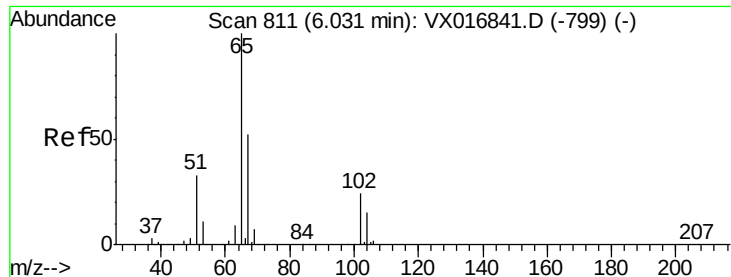
5.10

5.05 5.10 5.15

Time-->

Time-->

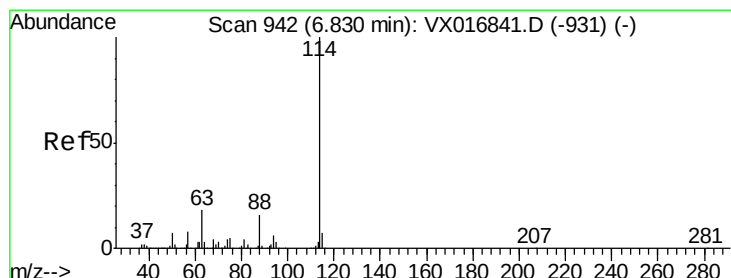
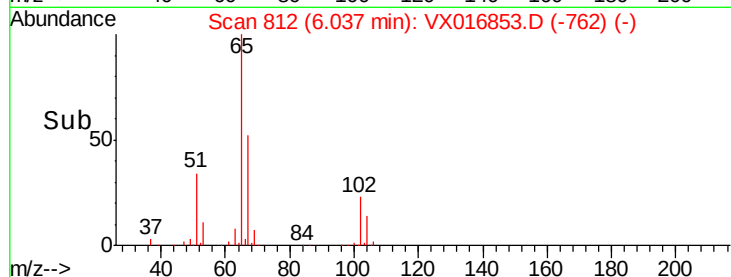
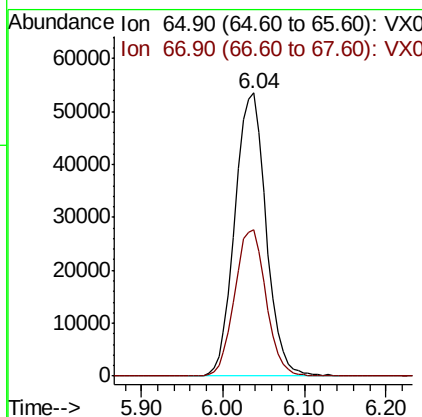
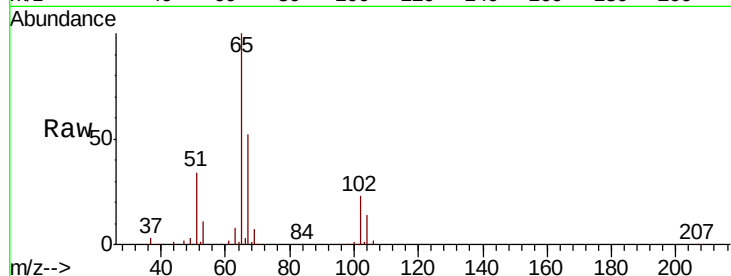




#33
 1,2-Dichloroethane-d4
 Concen: 45.198 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: VX016853.D
 Acq: 18 Jun 2020 21:38

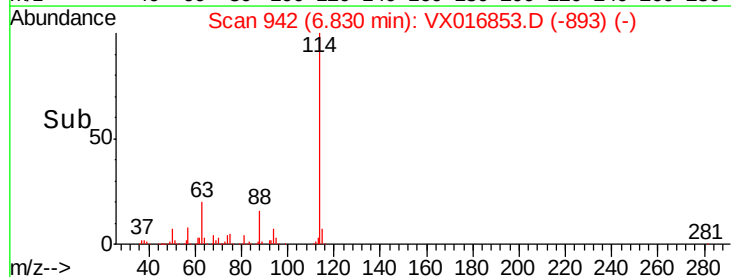
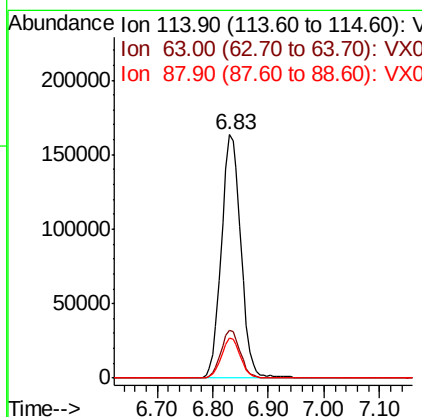
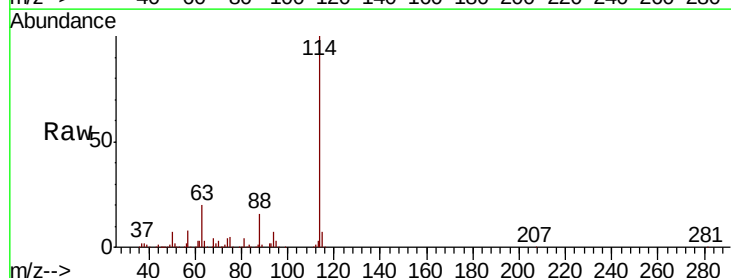
Instrument :
 MSVOA_X
 ClientSampleId :
 PB129596ZHE#13

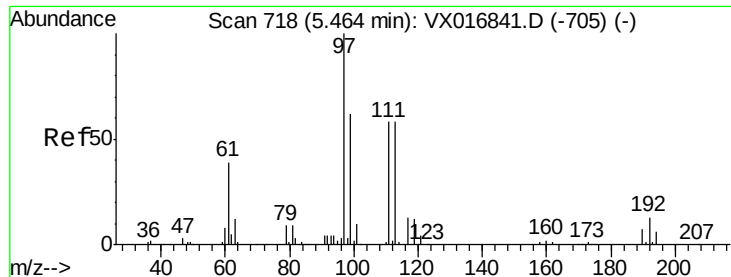
Tot Ion: 65 Resp: 141890
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX016853.D
 Acq: 18 Jun 2020 21:38

Tgt Ion: 114 Resp: 397853
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 37.0
 88 16.5 0.0 32.0





#35

Dibromofluoromethane

Concen: 53.520 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX016853.D

Acq: 18 Jun 2020 21:38

Instrument :

MSVOA_X

ClientSampleId :

PB129596ZHE#13

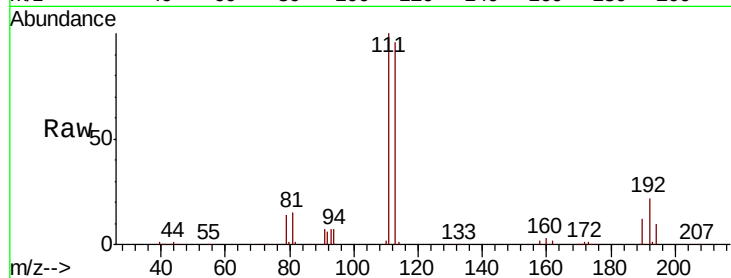
Tot Ion:113 Resp: 136211

Ion Ratio Lower Upper

113 100

111 102.8 81.0 121.4

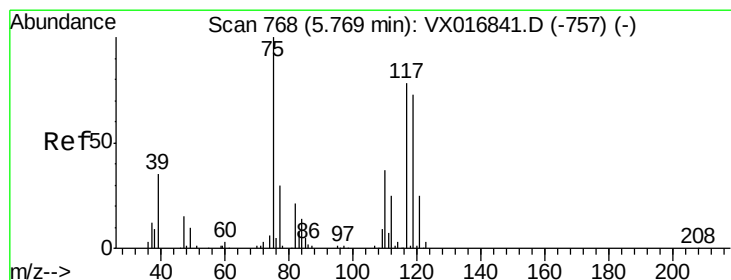
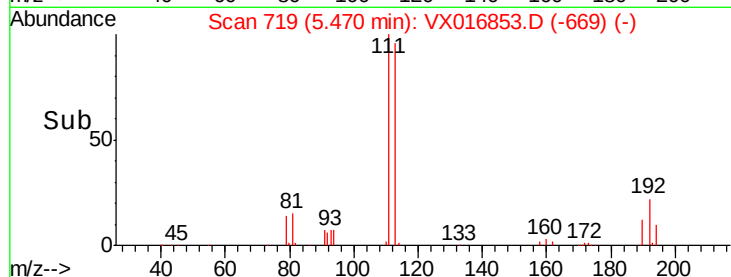
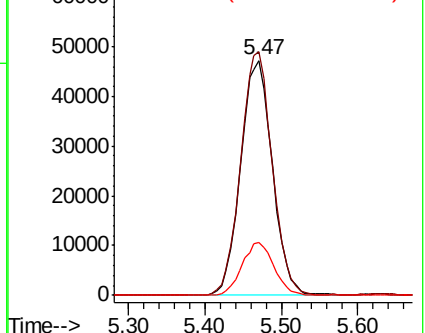
192 22.6 18.5 27.7



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: 4.768 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.15 min

Lab File: VX016853.D

Acq: 18 Jun 2020 21:38

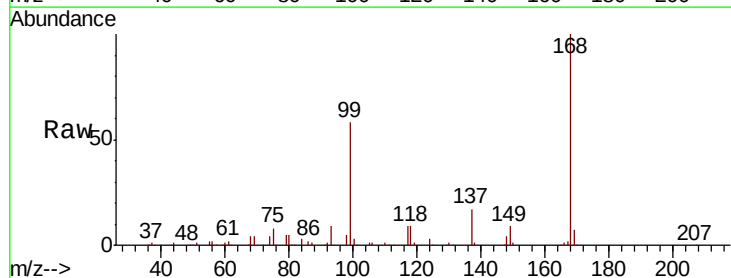
Tgt Ion: 75 Resp: 17516

Ion Ratio Lower Upper

75 100

110 9.4 18.9 56.9#

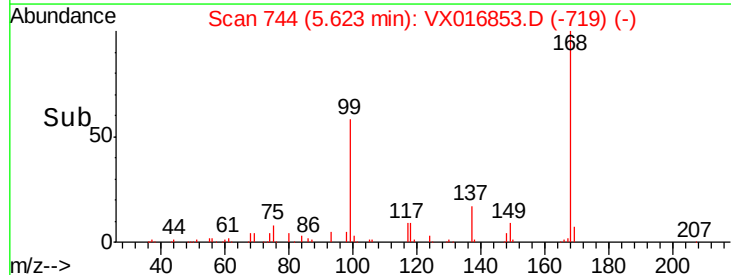
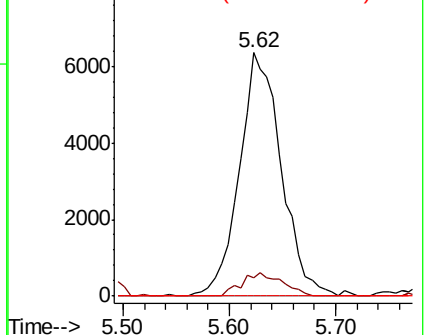
77 0.0 25.6 38.4#

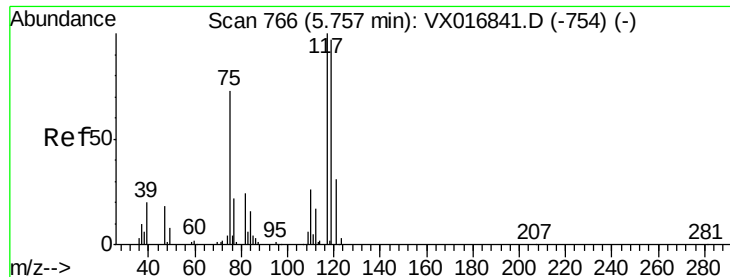


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 5.828 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.13 min

Lab File: VX016853.D

Acq: 18 Jun 2020 21:38

Instrument :

MSVOA_X

ClientSampleId :

PB129596ZHE#13

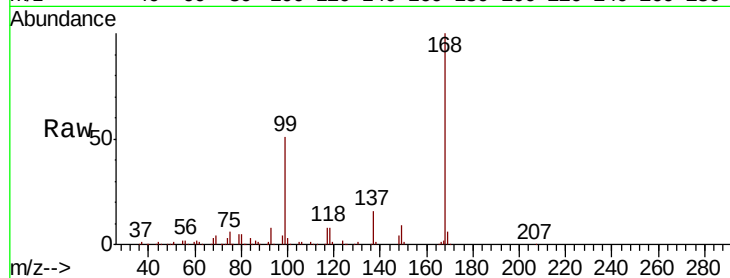
Tot Ion:117 Resp: 24023

Ion Ratio Lower Upper

117 100

119 7.1 77.4 116.2#

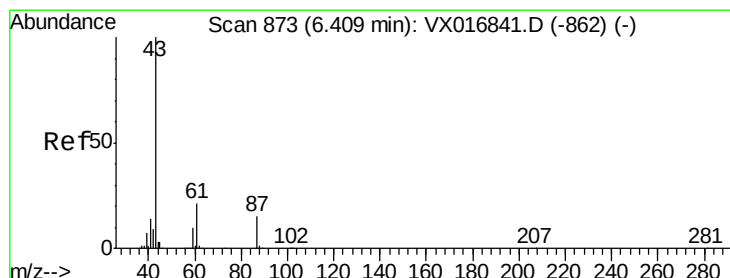
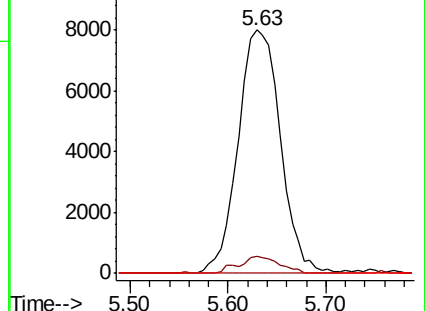
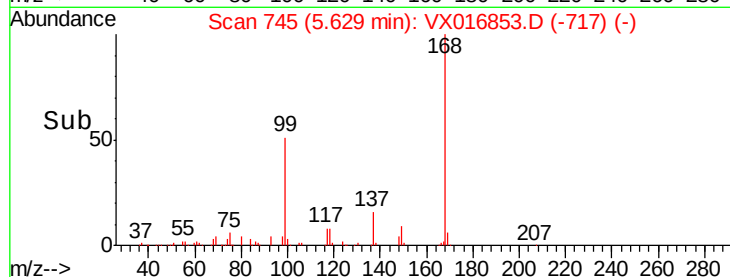
121 0.0 24.7 37.1#



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: 11.215 ug/l

RT: 6.42 min Scan# 874

Delta R.T. 0.01 min

Lab File: VX016853.D

Acq: 18 Jun 2020 21:38

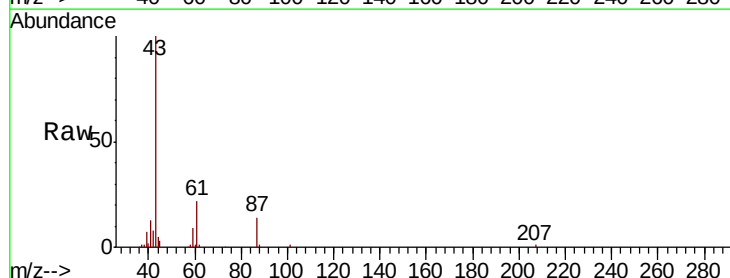
Tgt Ion: 43 Resp: 63566

Ion Ratio Lower Upper

43 100

61 22.4 17.9 26.9

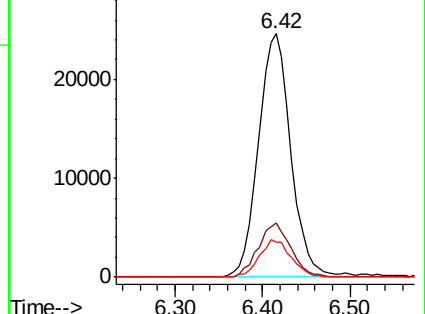
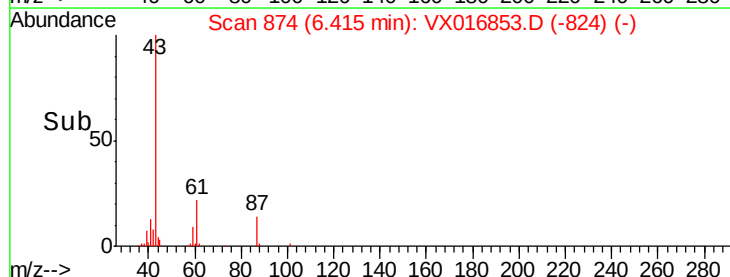
87 15.2 12.4 18.6

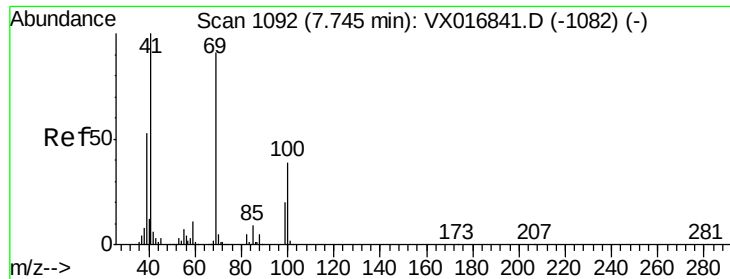


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

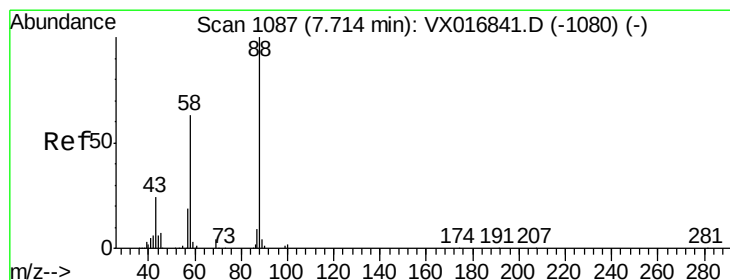
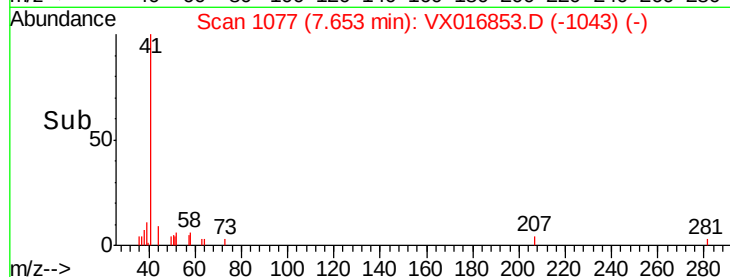
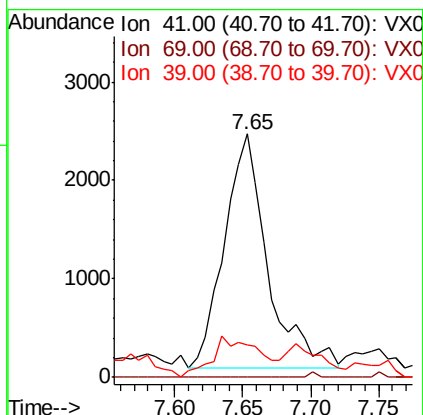
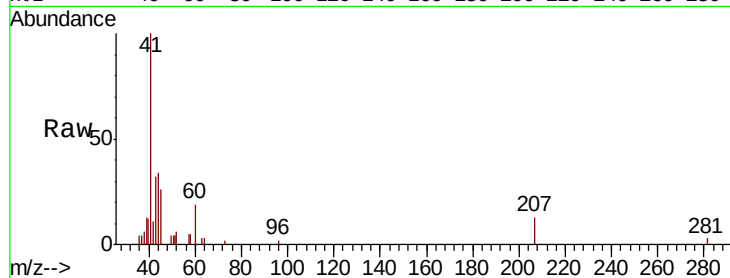




#48
Methvl methacrylate
Concen: 1.972 ug/l
RT: 7.65 min Scan# 1077
Delta R.T. -0.09 min
Lab File: VX016853.D
Acq: 18 Jun 2020 21:38

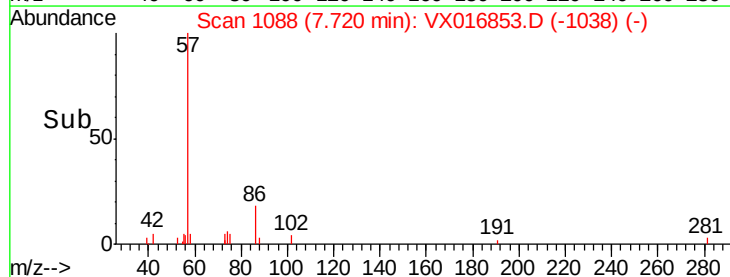
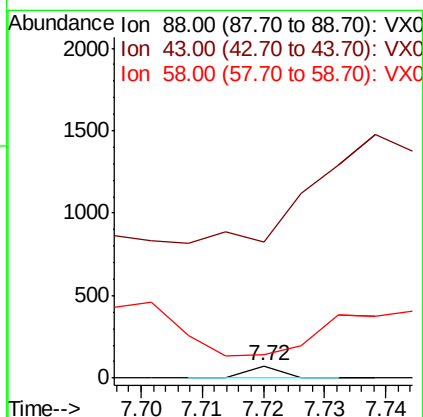
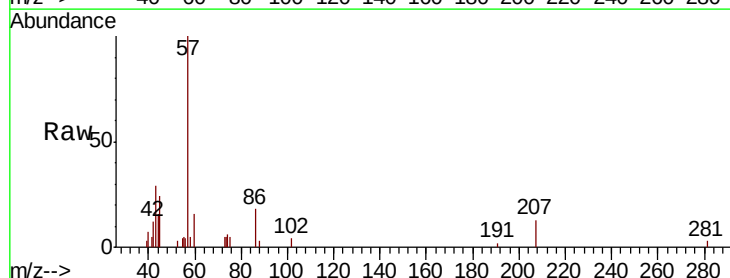
Instrument :
MSVOA_X
ClientSampleId :
PB129596ZHE#13

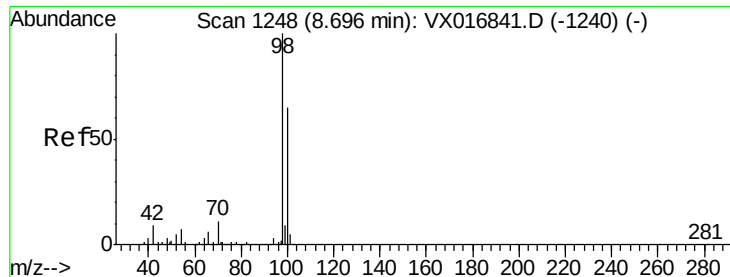
Tot Ion: 41 Resp: 5262
Ion Ratio Lower Upper
41 100
69 0.0 73.3 109.9#
39 0.0 42.4 63.6#



#49
1,4-Dioxane
Concen: 0.452 ug/l
RT: 7.72 min Scan# 1088
Delta R.T. 0.01 min
Lab File: VX016853.D
Acq: 18 Jun 2020 21:38

Tgt Ion: 88 Resp: 27
Ion Ratio Lower Upper
88 100
43 0.0 22.7 34.1#
58 3022.2 53.1 79.7#

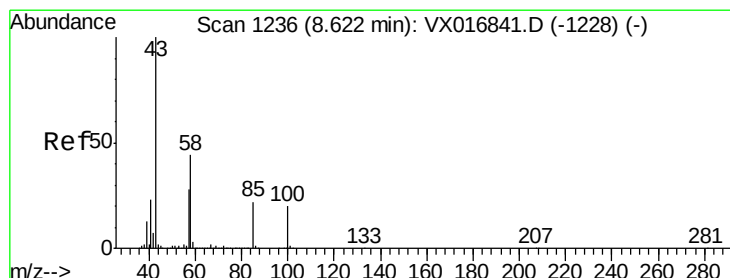
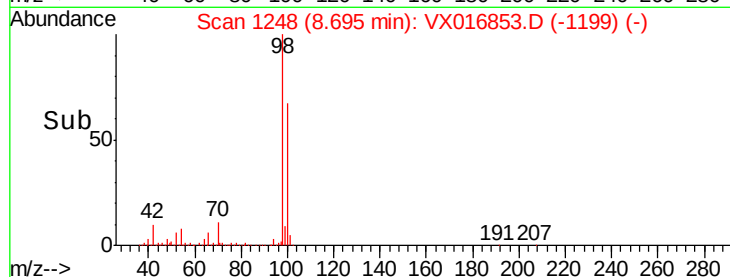
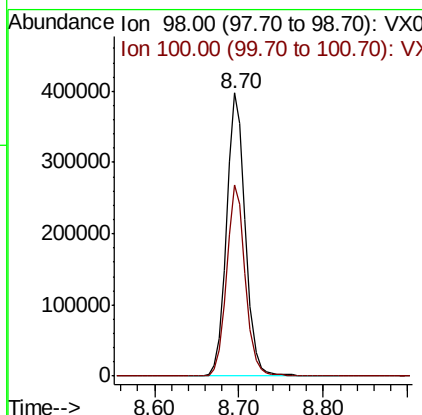
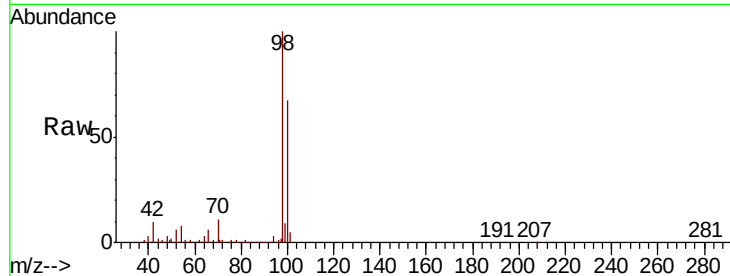




#50
Toluene-d8
Concen: 59.752 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016853.D
Acq: 18 Jun 2020 21:38

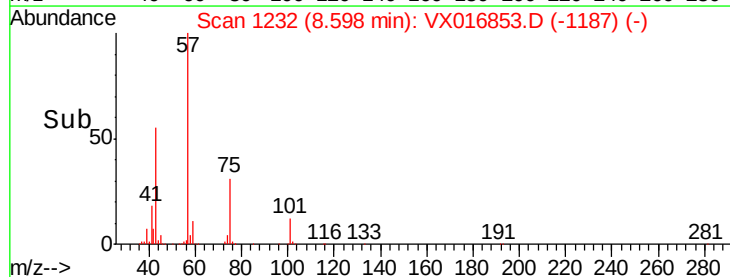
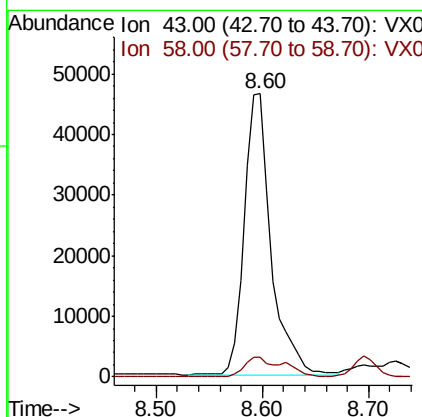
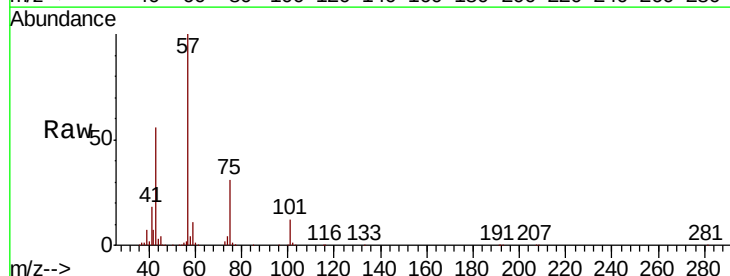
Instrument :
MSVOA_X
ClientSampleId :
PB129596ZHE#13

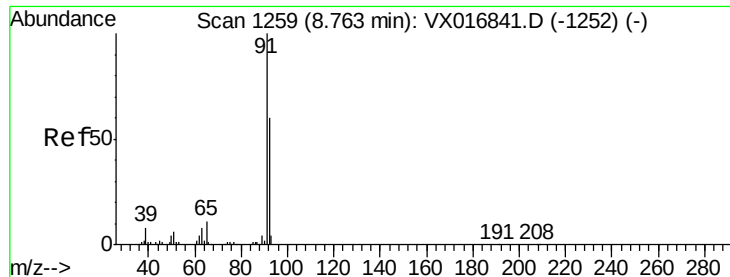
Tot Ion: 98 Resp: 608419
Ion Ratio Lower Upper
98 100
100 67.0 54.0 81.0



#51
4-Methyl-2-Pentanone
Concen: 24.058 ug/l
RT: 8.60 min Scan# 1232
Delta R.T. -0.02 min
Lab File: VX016853.D
Acq: 18 Jun 2020 21:38

Tgt Ion: 43 Resp: 82017
Ion Ratio Lower Upper
43 100
58 10.3 34.3 51.5#





#52

Toluene

Concen: 0.738 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. 0.01 min

Lab File: VX016853.D

Acq: 18 Jun 2020 21:38

Instrument :

MSVOA_X

ClientSampleId :

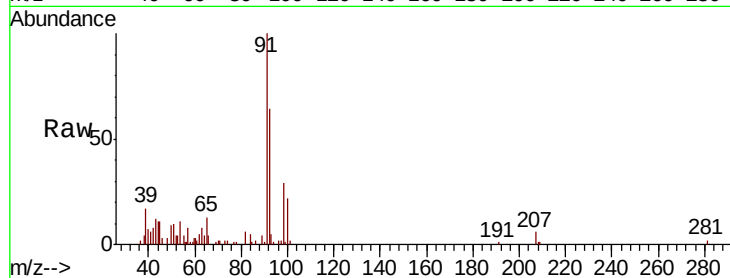
PB129596ZHE#13

Tot Ion: 92 Resp: 5398

Ion Ratio Lower Upper

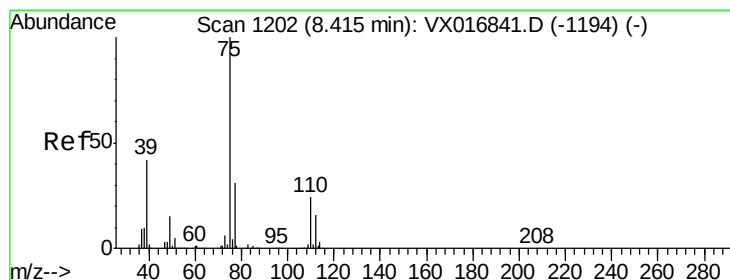
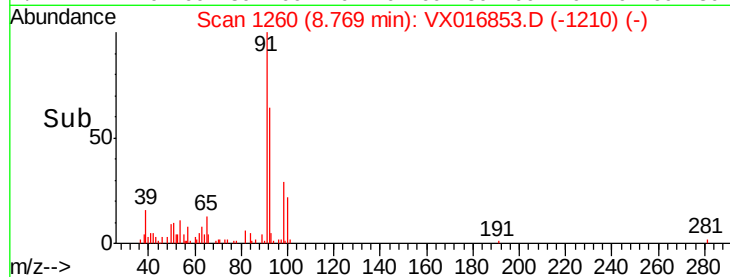
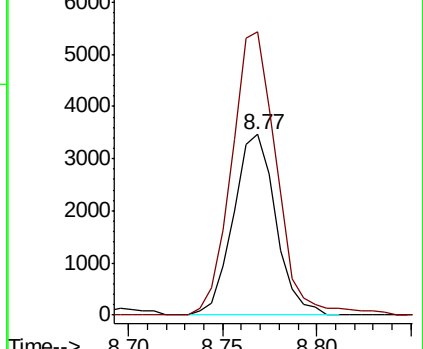
92 100

91 166.2 134.2 201.2



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#54

cis-1,3-Dichloropropene

Concen: 8.849 ug/l

RT: 8.59 min Scan# 1231

Delta R.T. 0.18 min

Lab File: VX016853.D

Acq: 18 Jun 2020 21:38

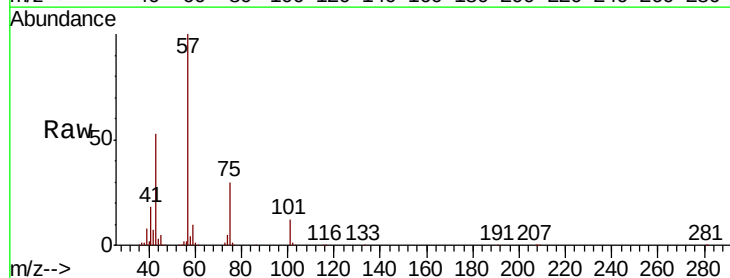
Tgt Ion: 75 Resp: 41596

Ion Ratio Lower Upper

75 100

77 0.8 24.9 37.3#

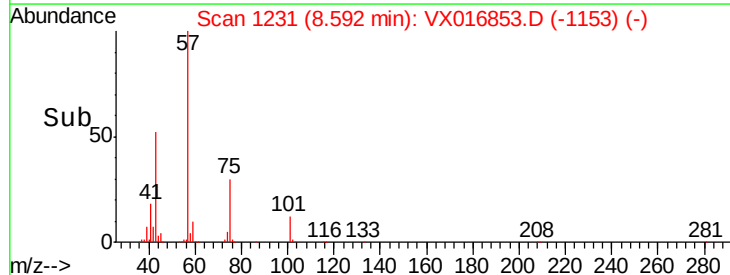
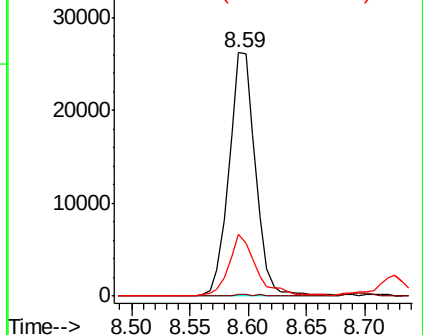
39 25.0 33.4 50.0#

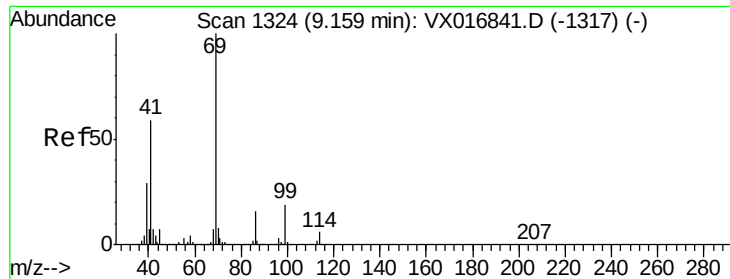


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0





#56

Ethyl methacrylate

Concen: 0.337 ug/l

RT: 9.29 min Scan# 1345

Delta R.T. 0.13 min

Lab File: VX016853.D

Acq: 18 Jun 2020 21:38

Instrument :

MSVOA_X

ClientSampleId :

PB129596ZHE#13

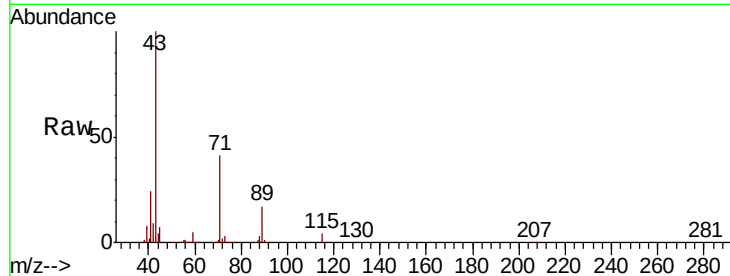
Tot Ion: 69 Resp: 1348

Ion Ratio Lower Upper

69 100

41 4853.6 47.9 71.9#

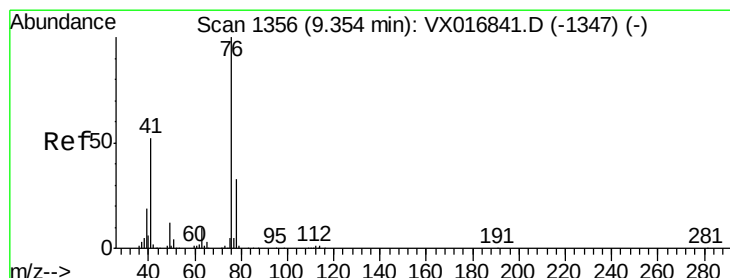
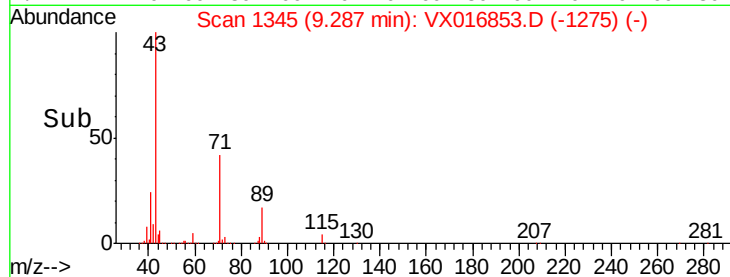
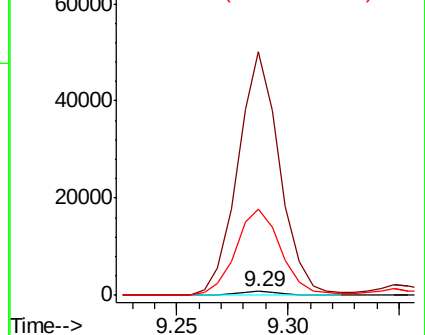
39 1861.1 24.2 36.4#



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: 1.499 ug/l

RT: 9.52 min Scan# 1384

Delta R.T. 0.17 min

Lab File: VX016853.D

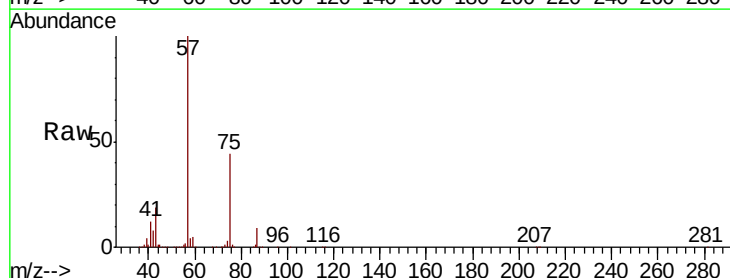
Acq: 18 Jun 2020 21:38

Tgt Ion: 76 Resp: 7014

Ion Ratio Lower Upper

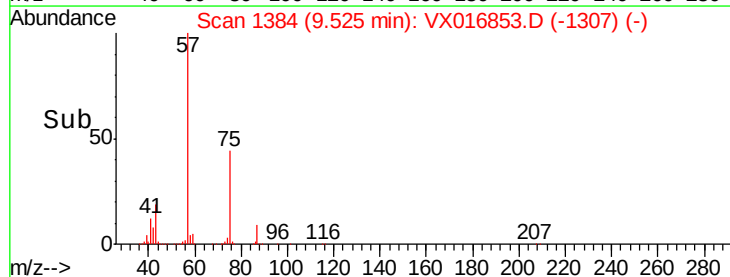
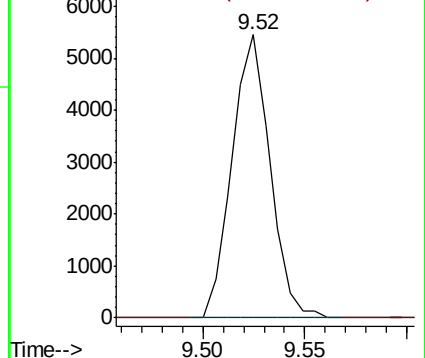
76 100

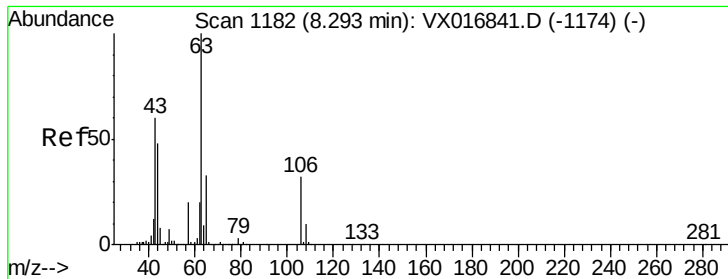
78 0.0 25.8 38.6#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

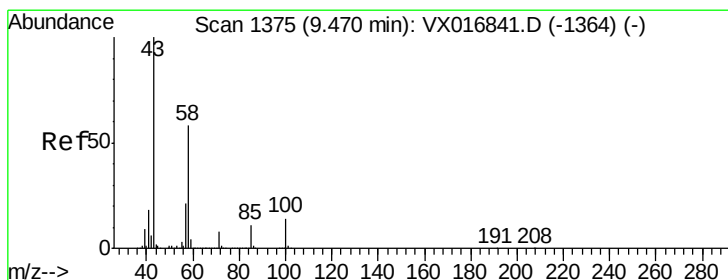
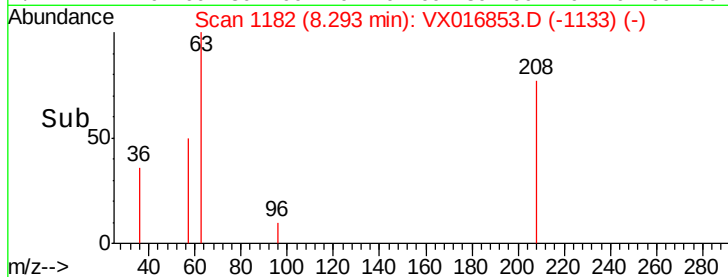
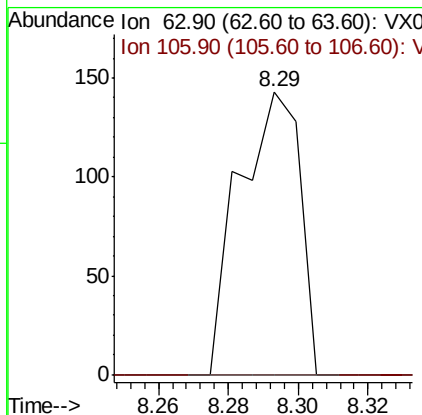
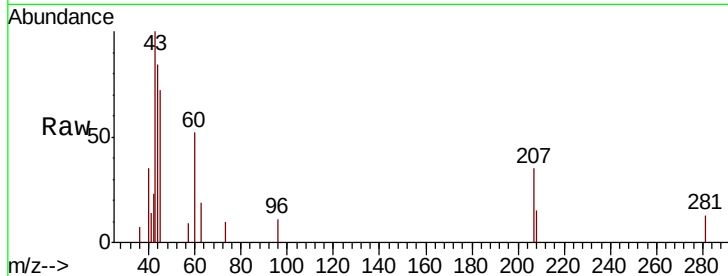




#58
 2-Chloroethyl Vinyl ether
 Concen: Below Cal
 RT: 8.29 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: VX016853.D
 Acq: 18 Jun 2020 21:38

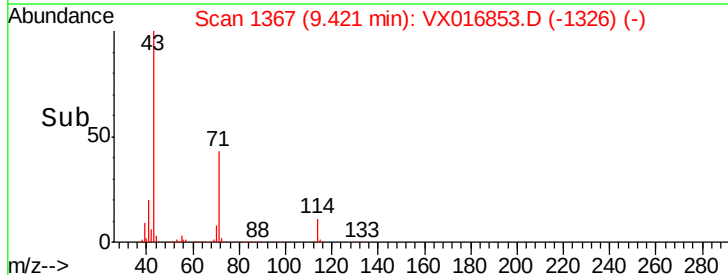
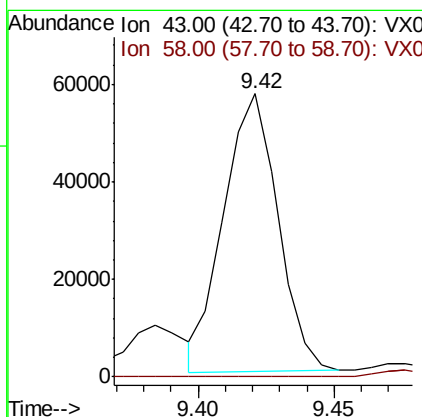
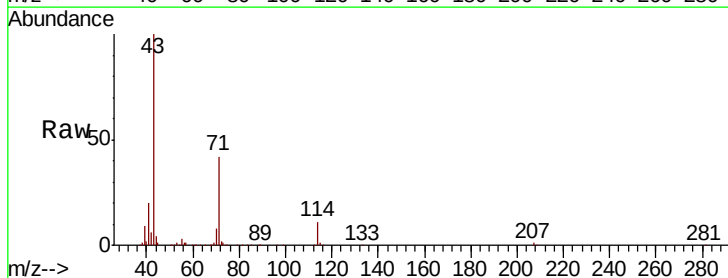
Instrument :
 MSVOA_X
 ClientSampleId :
 PB129596ZHE#13

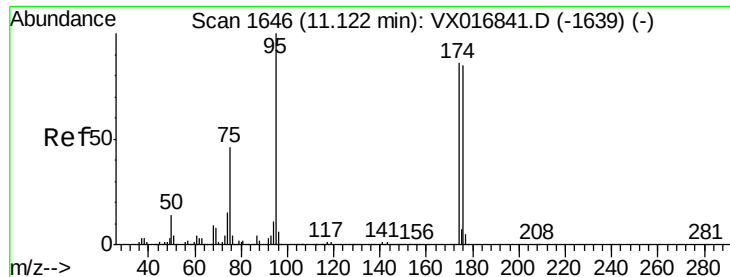
Tot Ion: 63 Resp: 173
 Ion Ratio Lower Upper
 63 100
 106 0.0 25.8 38.6#



#59
 2-Hexanone
 Concen: 23.054 ug/l
 RT: 9.42 min Scan# 1367
 Delta R.T. -0.05 min
 Lab File: VX016853.D
 Acq: 18 Jun 2020 21:38

Tgt Ion: 43 Resp: 78578
 Ion Ratio Lower Upper
 43 100
 58 0.0 29.8 89.4#





#62

4-Bromofluorobenzene

Concen: 52.772 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016853.D

Acq: 18 Jun 2020 21:38

Instrument :

MSVOA_X

ClientSampleId :

PB129596ZHE#13

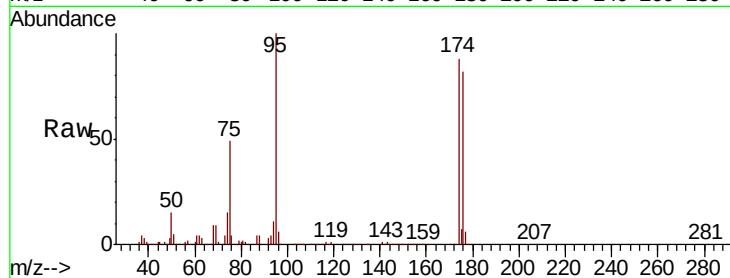
Tot Ion: 95 Resp: 205879

Ion Ratio Lower Upper

95 100

174 86.6 0.0 174.2

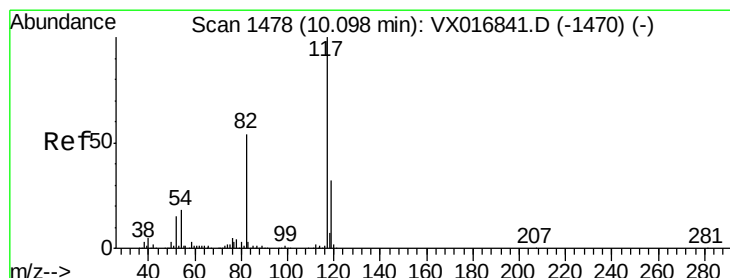
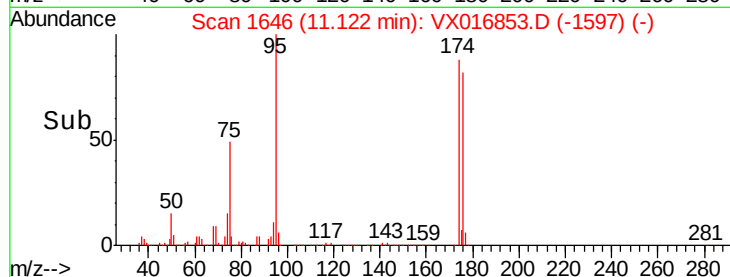
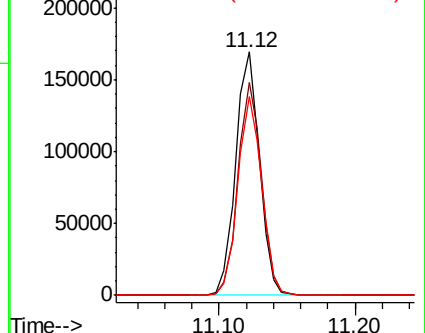
176 82.2 0.0 170.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016853.D

Acq: 18 Jun 2020 21:38

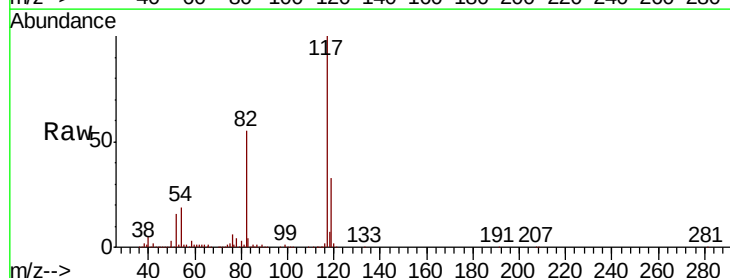
Tgt Ion: 117 Resp: 436104

Ion Ratio Lower Upper

117 100

82 54.7 43.4 65.0

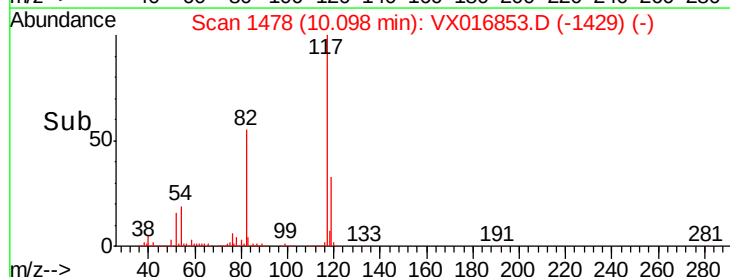
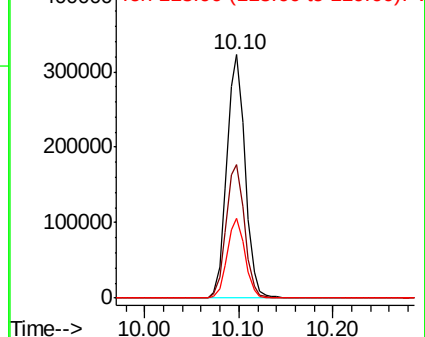
119 32.9 25.7 38.5

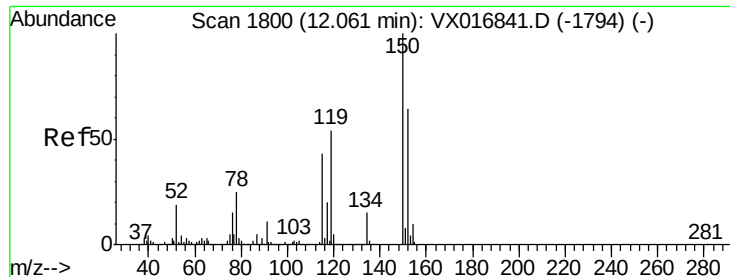


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016853.D

Acq: 18 Jun 2020 21:38

Instrument :

MSVOA_X

ClientSampleId :

PB129596ZHE#13

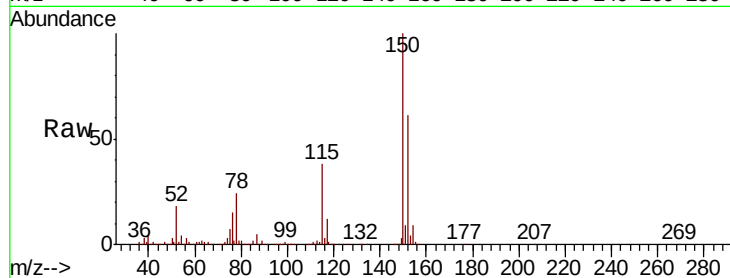
Tot Ion:152 Resp: 215410

Ion Ratio Lower Upper

152 100

115 58.3 40.9 122.8

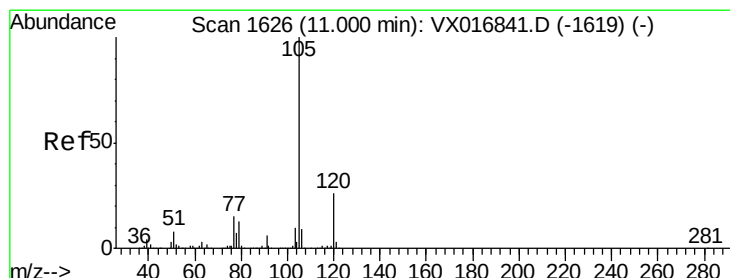
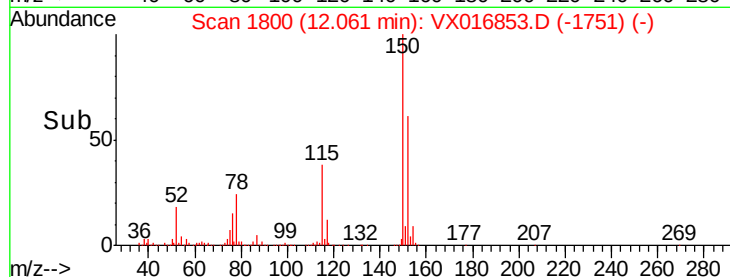
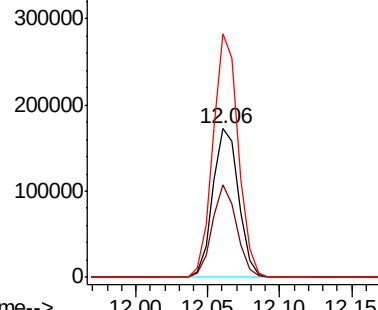
150 159.2 0.0 344.2



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: Below Cal

RT: 11.01 min Scan# 1627

Delta R.T. 0.01 min

Lab File: VX016853.D

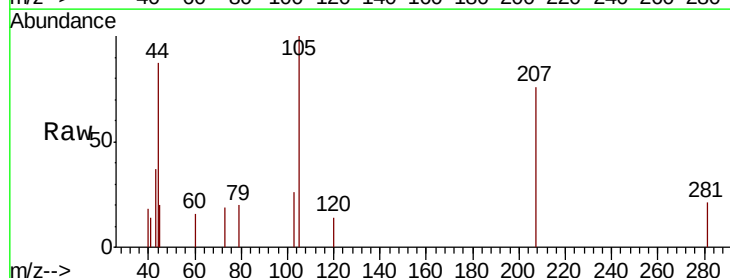
Acq: 18 Jun 2020 21:38

Tgt Ion:105 Resp: 480

Ion Ratio Lower Upper

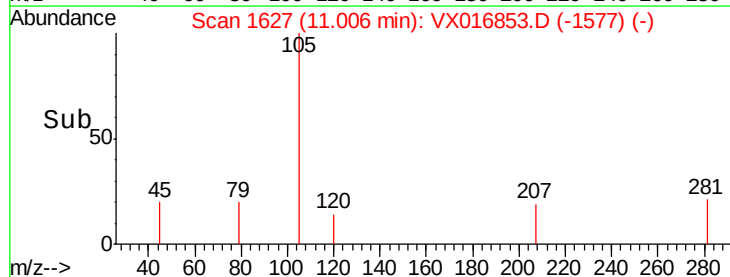
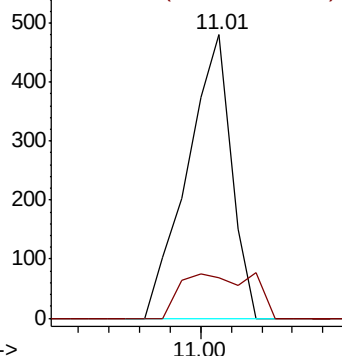
105 100

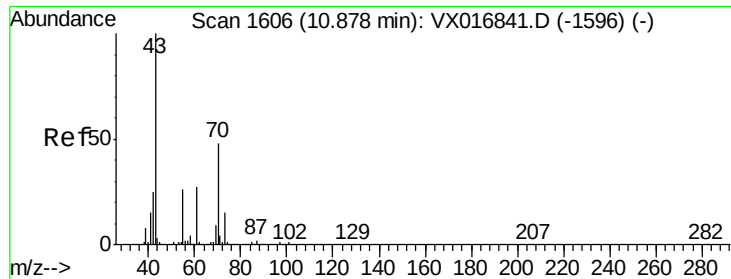
120 26.0 13.2 39.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 0.208 ug/l

RT: 10.85 min Scan# 1601

Delta R.T. -0.03 min

Lab File: VX016853.D

Acq: 18 Jun 2020 21:38

Instrument :

MSVOA_X

ClientSampleId :

PB129596ZHE#13

Tot Ion: 43 Resp: 1008

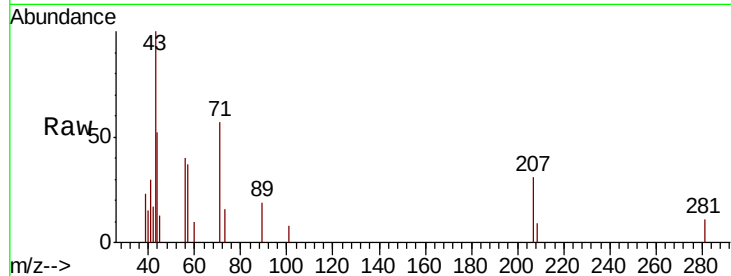
Ion Ratio Lower Upper

43 100

70 0.0 39.9 59.9#

55 13.6 21.8 32.6#

61 0.0 22.2 33.4#

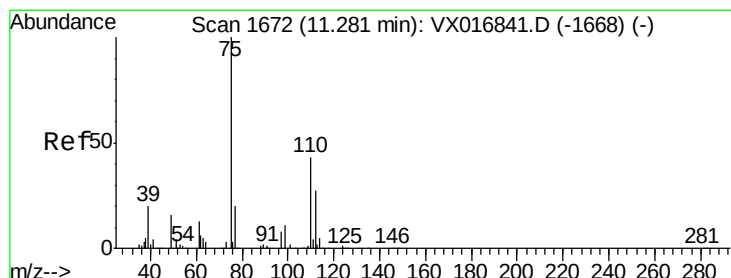
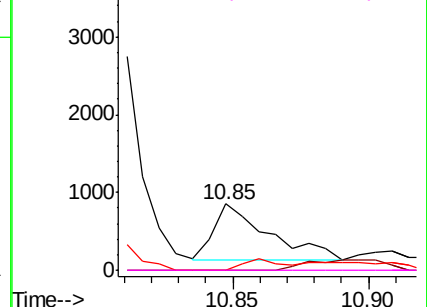
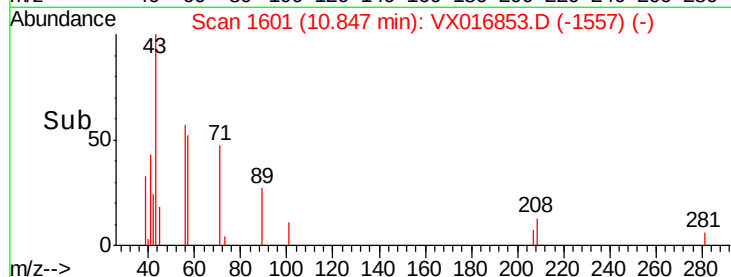


Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 24.997 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX016853.D

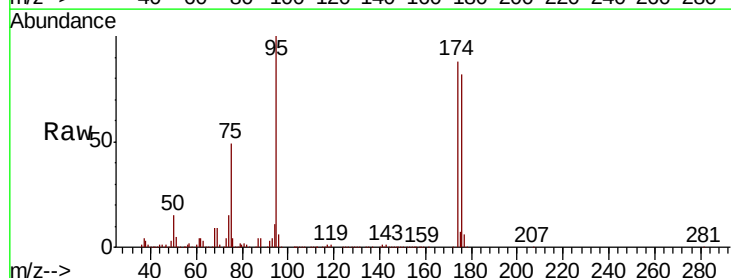
Acq: 18 Jun 2020 21:38

Tgt Ion: 75 Resp: 98627

Ion Ratio Lower Upper

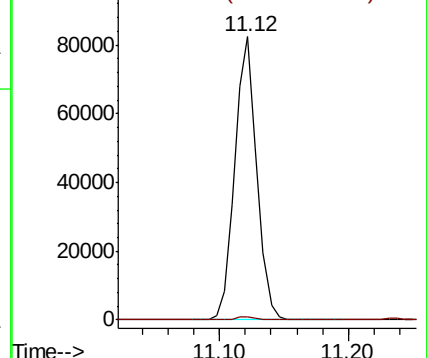
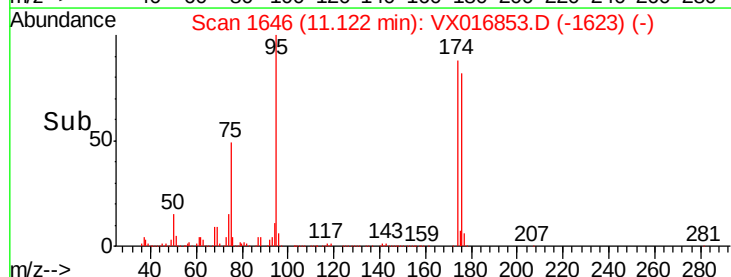
75 100

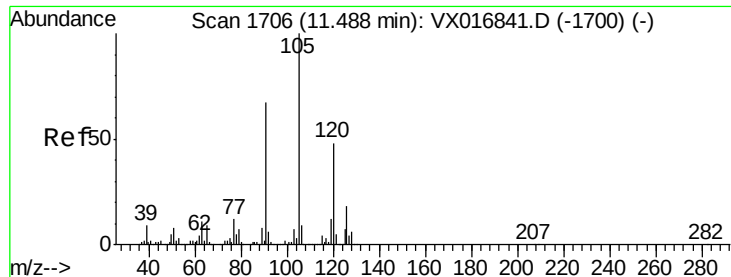
77 1.1 20.5 61.5#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#80

1,3,5-Trimethylbenzene

Concen: 0.556 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. 0.00 min

Lab File: VX016853.D

Acq: 18 Jun 2020 21:38

Instrument :

MSVOA_X

ClientSampleId :

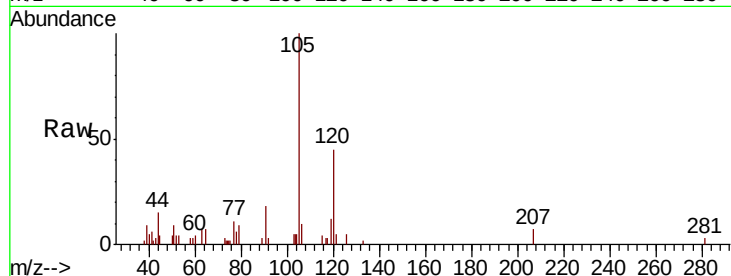
PB129596ZHE#13

Tot Ion:105 Resp: 4409

Ion Ratio Lower Upper

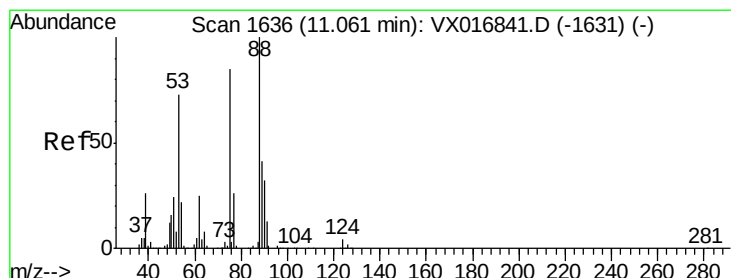
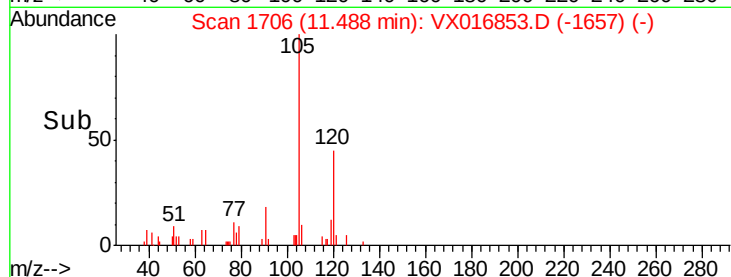
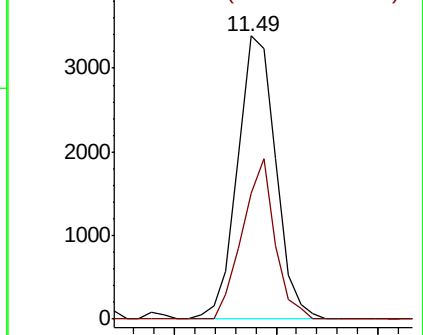
105 100

120 48.3 24.6 74.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 61.392 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX016853.D

Acq: 18 Jun 2020 21:38

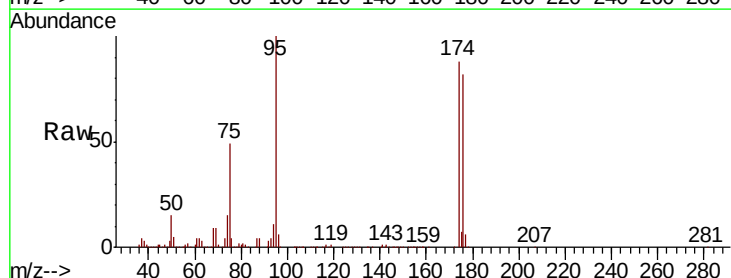
Tgt Ion: 75 Resp: 98627

Ion Ratio Lower Upper

75 100

53 0.1 69.8 104.8#

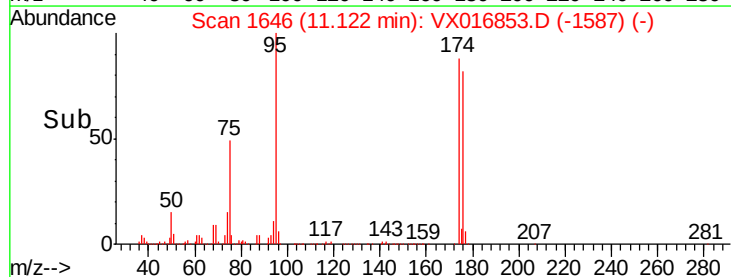
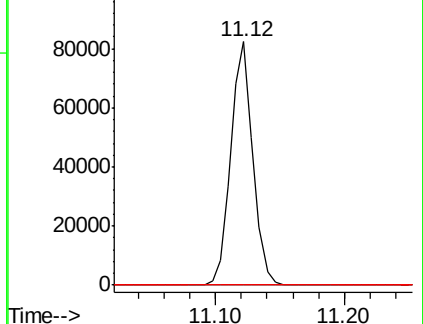
89 0.0 38.3 57.5#

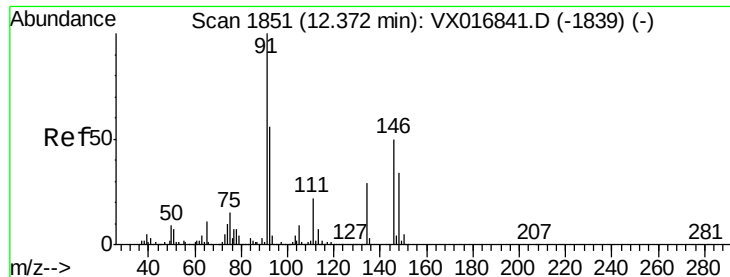


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0

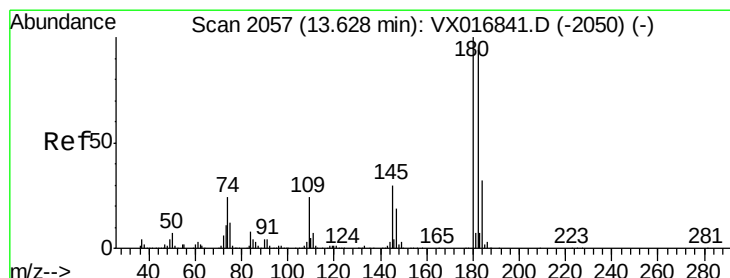
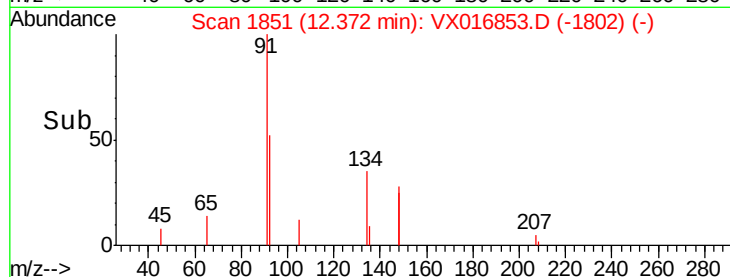
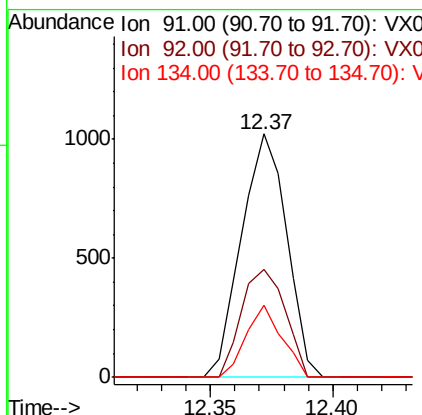
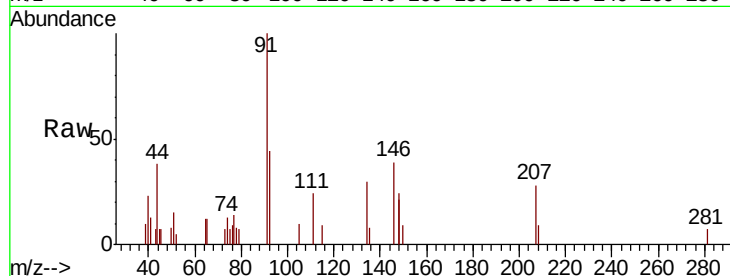




#89
n-Butylbenzene
Concen: 3.117 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX016853.D
Acq: 18 Jun 2020 21:38

Instrument :
MSVOA_X
ClientSampleId :
PB129596ZHE#13

Tot Ion: 91 Resp: 1320
Ion Ratio Lower Upper
91 100
92 43.0 27.4 82.2
134 23.4 13.9 41.6



#93
1,2,4-Trichlorobenzene
Concen: 0.213 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. 0.00 min
Lab File: VX016853.D
Acq: 18 Jun 2020 21:38

Tgt Ion: 180 Resp: 952
Ion Ratio Lower Upper
180 100
182 88.3 47.7 143.1
145 29.4 15.0 45.1

