

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061820\
 Data File : VX016855.D
 Acq On : 18 Jun 2020 22:24
 Operator : JC/SP
 Sample : PB129596ZHE#15
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB129596ZHE#15

Quant Time: Jun 19 03:03:36 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	276915	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	391457	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	400645	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	217147	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	146609	44.02	ug/l	0.00
Spiked Amount			Recovery	=	88.04%	
35) Dibromofluoromethane	5.47	113	150306	60.02	ug/l	0.00
Spiked Amount			Recovery	=	120.04%	
50) Toluene-d8	8.70	98	564906	56.38	ug/l	0.00
Spiked Amount			Recovery	=	112.76%	
62) 4-Bromofluorobenzene	11.12	95	224656	58.53	ug/l	0.00
Spiked Amount			Recovery	=	117.06%	

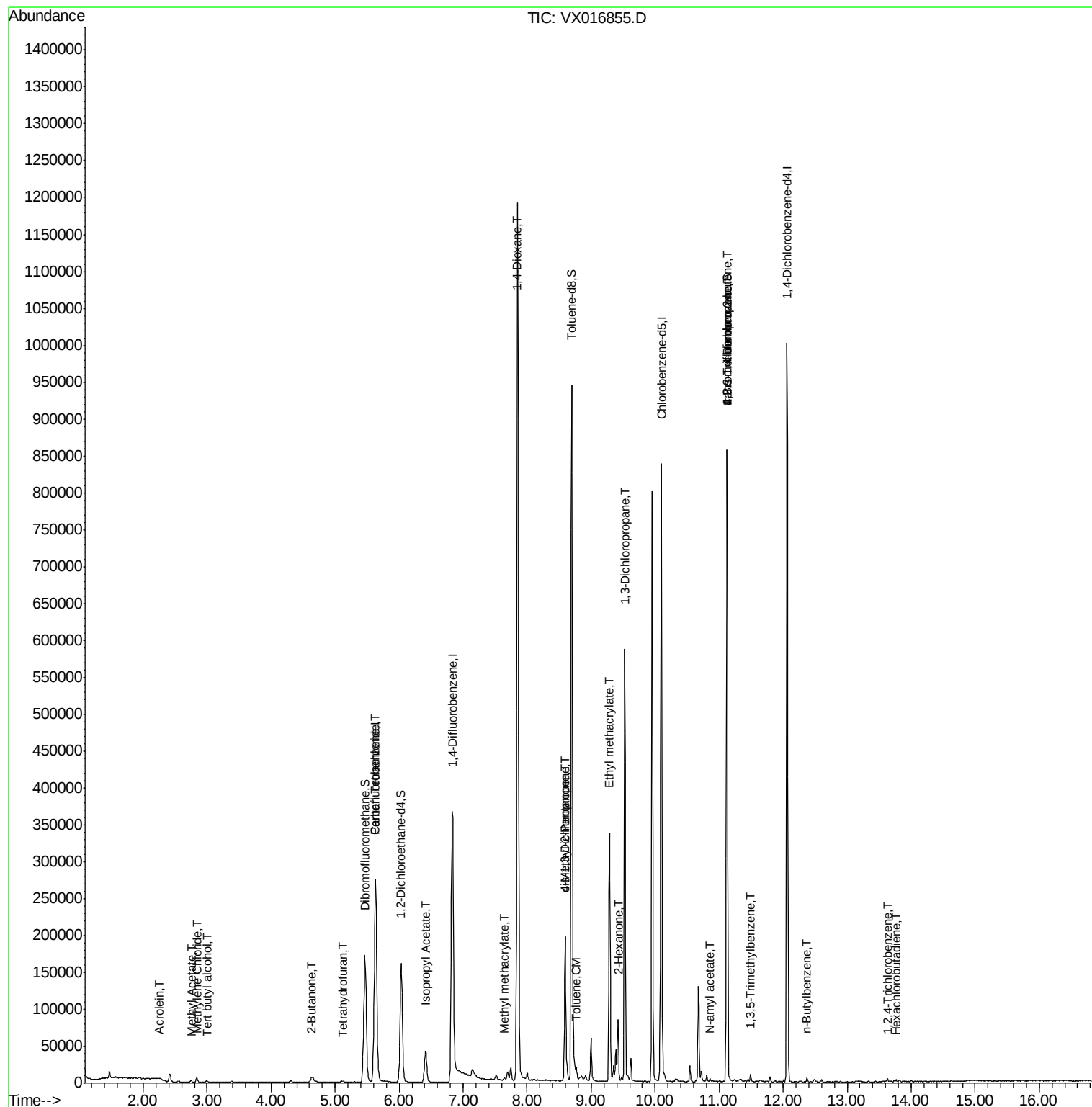
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	155	Below Cal	#	43
5) Bromomethane	1.65	94	389	Below Cal		82
11) Tert butyl alcohol	2.99	59	2205	3.916	ug/l #	77
13) Acrolein	2.26	56	341	0.999	ug/l #	1
16) Acetone	2.42	43	12658	Below Cal		96
18) Methyl Acetate	2.75	43	3067	0.998	ug/l	91
20) Methylene Chloride	2.84	84	2761	0.952	ug/l #	94
25) 2-Butanone	4.64	43	3894	2.340	ug/l	93
29) Tetrahydrofuran	5.11	42	1607	1.534	ug/l #	53
38) Carbon Tetrachloride	5.62	117	25666	6.329	ug/l #	16
43) Isopropyl Acetate	6.42	43	59566	10.681	ug/l	99
48) Methyl methacrylate	7.65	41	3841	1.463	ug/l #	12
49) 1,4-Dioxane	7.84	88	142	2.416	ug/l #	1
51) 4-Methyl-2-Pentanone	8.59	43	68489	20.418	ug/l #	44
52) Toluene	8.76	92	4364	0.607	ug/l	96
54) cis-1,3-Dichloropropene	8.59	75	34471	7.453	ug/l #	60
56) Ethyl methacrylate	9.29	69	1010	0.257	ug/l #	1
57) 1,3-Dichloropropane	9.52	76	5067	1.100	ug/l #	44
58) 2-Chloroethyl Vinyl ether	8.29	63	168	Below Cal	#	42
59) 2-Hexanone	9.42	43	52632	12.255	ug/l #	21
73) Isopropylbenzene	11.01	105	693	Below Cal		83
74) N-amyl acetate	10.85	43	1223	0.251	ug/l #	38
76) 1,2,3-Trichloropropane	11.12	75	107564	27.217	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.49	105	3971	0.519	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.12	75	107564	66.420	ug/l #	14
89) n-Butylbenzene	12.37	91	1657	3.142	ug/l	90
93) 1,2,4-Trichlorobenzene	13.63	180	1014	0.225	ug/l	95
94) Hexachlorobutadiene	13.77	225	481	0.236	ug/l	69

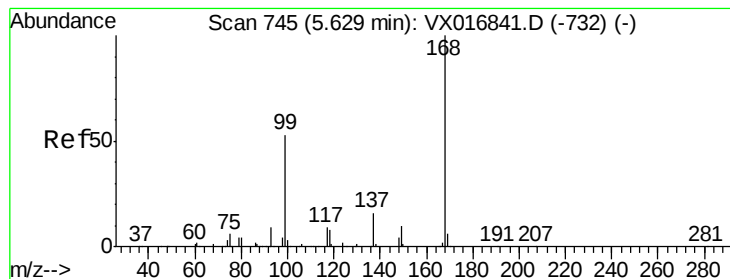
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX061820\
Data File : VX016855.D
Acq On : 18 Jun 2020 22:24
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Sample : PB129596ZHE#15
Misc : 5.0mL/MSVOA X/WATER
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Instrument :
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Quant Time: Jun 19 03:03:36 2020
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# 746

Delta R.T. 0.01 min

Lab File: VX016855.D

Acq: 18 Jun 2020 22:24

Instrument :

MSVOA_X

ClientSampleId :

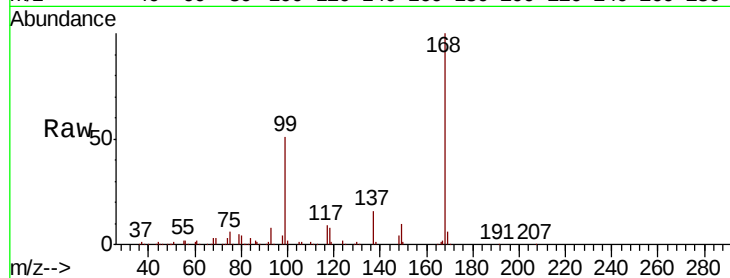
PB129596ZHE#15

Tot Ion:168 Resp: 276915

Ion Ratio Lower Upper

168 100

99 50.9 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

60000

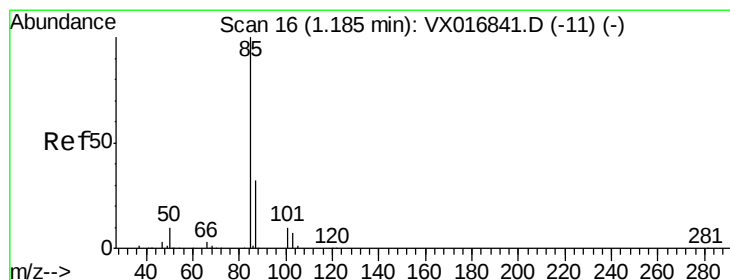
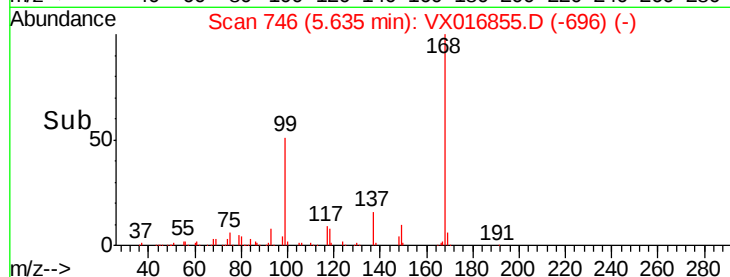
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.18 min Scan# 15

Delta R.T. -0.01 min

Lab File: VX016855.D

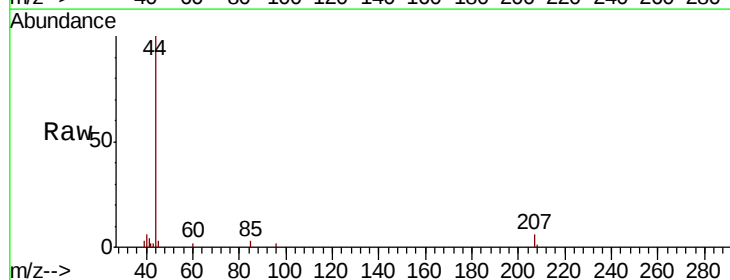
Acq: 18 Jun 2020 22:24

Tgt Ion: 85 Resp: 155

Ion Ratio Lower Upper

85 100

87 0.0 16.0 47.9#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

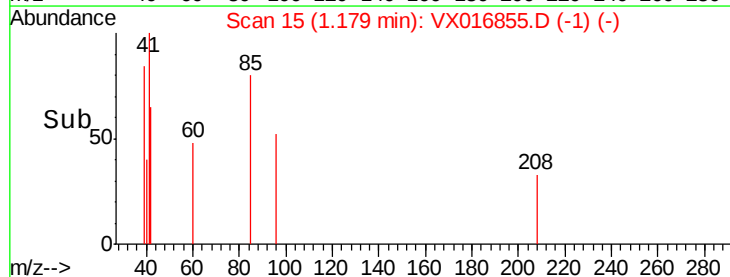
100

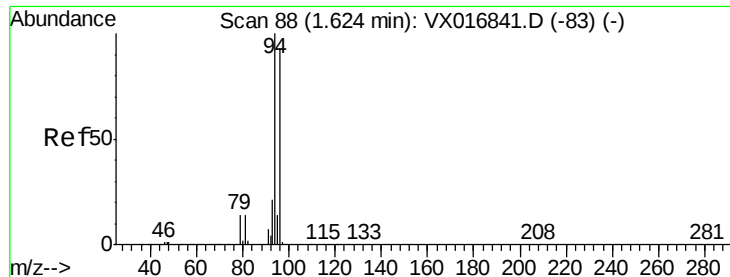
50

0

Time-->

1.16 1.18 1.20 1.22





#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 92

Delta R.T. 0.02 min

Lab File: VX016855.D

Acq: 18 Jun 2020 22:24

Instrument :

MSVOA_X

ClientSampleId :

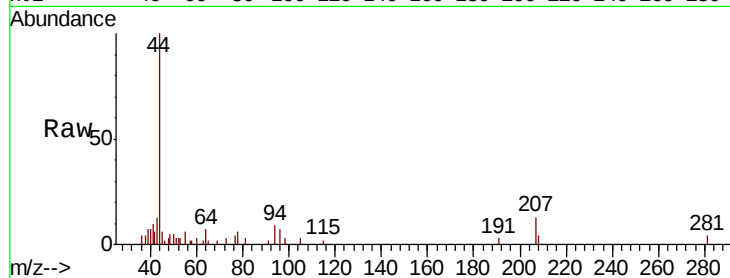
PB129596ZHE#15

Tot Ion: 94 Resp: 389

Ion Ratio Lower Upper

94 100

96 75.4 74.4 111.6



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.65

250

200

150

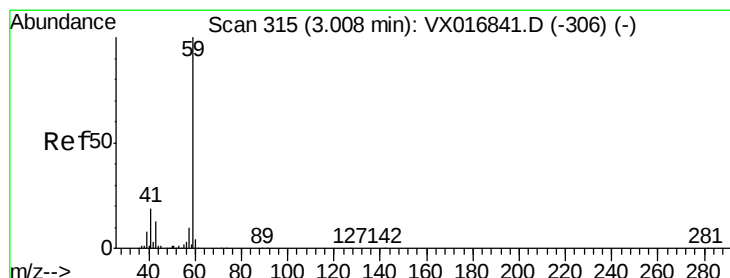
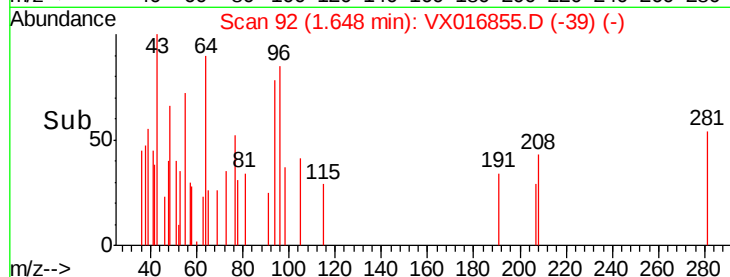
100

50

0

1.60 1.62 1.64 1.66 1.68

Time-->



#11

Tert butyl alcohol

Concen: 3.916 ug/l

RT: 2.99 min Scan# 312

Delta R.T. -0.02 min

Lab File: VX016855.D

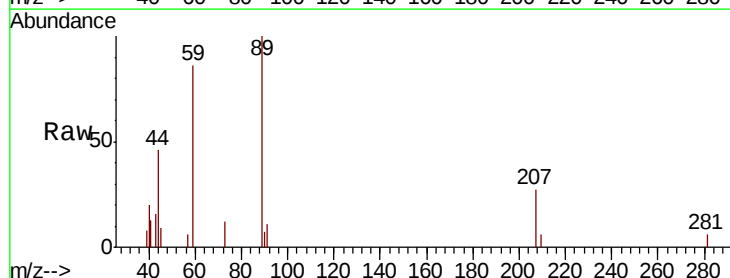
Acq: 18 Jun 2020 22:24

Tgt Ion: 59 Resp: 2205

Ion Ratio Lower Upper

59 100

57 1.8 8.4 12.6#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

2.99

800

600

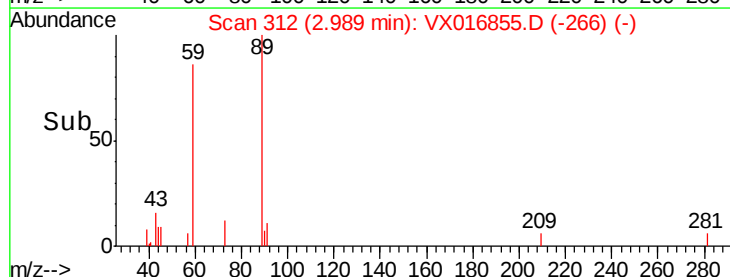
400

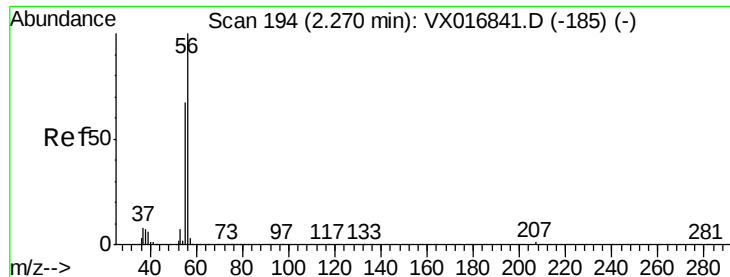
200

0

2.90 2.95 3.00 3.05 3.10

Time-->





#13

Acrolein

Concen: 0.999 ug/l

RT: 2.26 min Scan# 193

Delta R.T. -0.01 min

Lab File: VX016855.D

Acq: 18 Jun 2020 22:24

Instrument :

MSVOA_X

ClientSampleId :

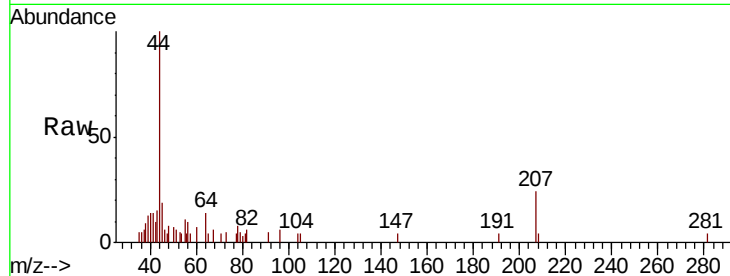
PB129596ZHE#15

Tot Ion: 56 Resp: 341

Ion Ratio Lower Upper

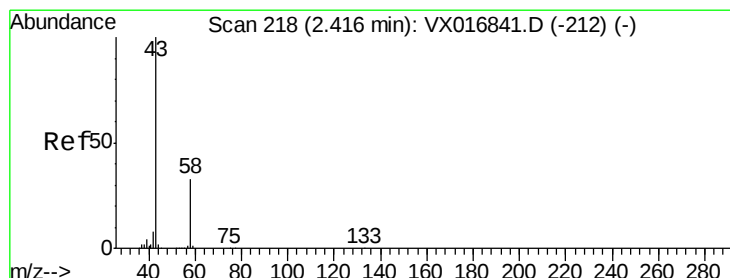
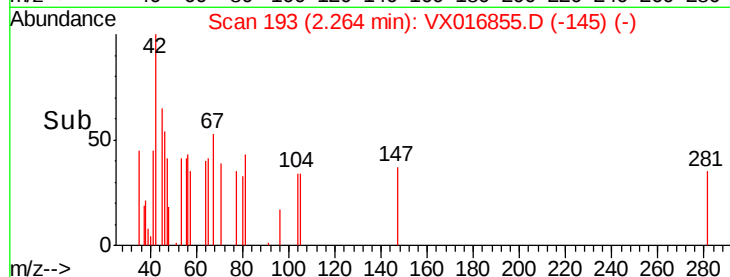
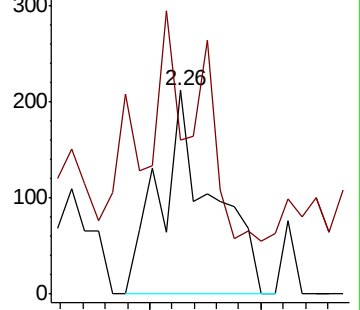
56 100

55 168.3 55.7 83.5#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#16

Acetone

Concen: Below Cal

RT: 2.42 min Scan# 218

Delta R.T. 0.00 min

Lab File: VX016855.D

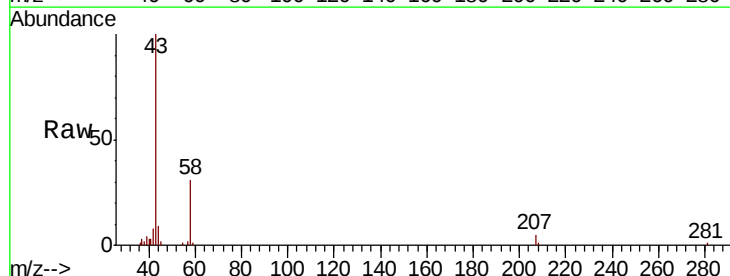
Acq: 18 Jun 2020 22:24

Tgt Ion: 43 Resp: 12658

Ion Ratio Lower Upper

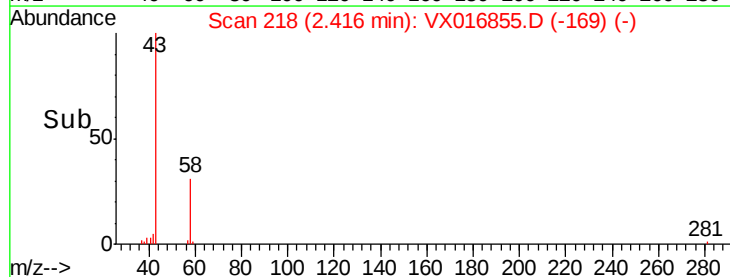
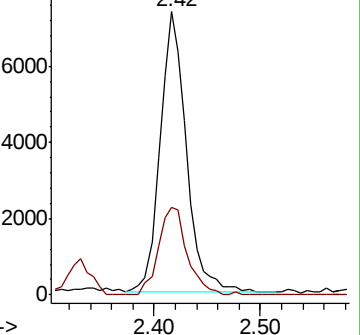
43 100

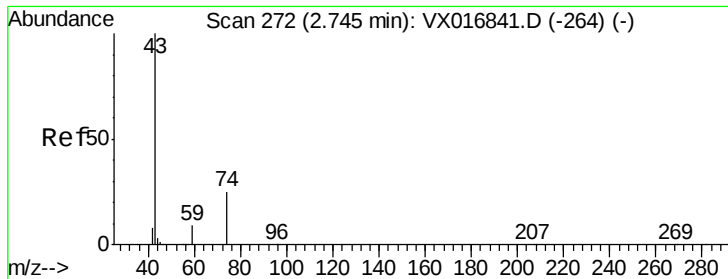
58 31.1 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

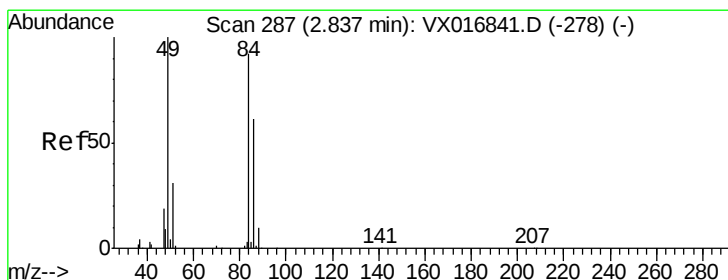
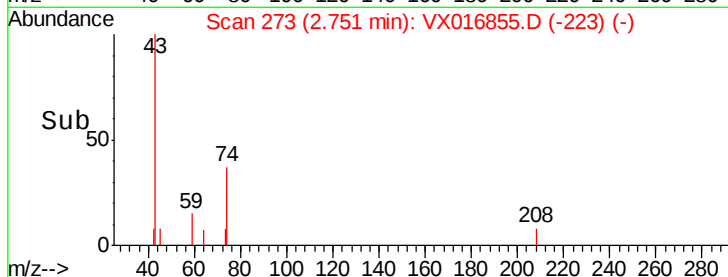
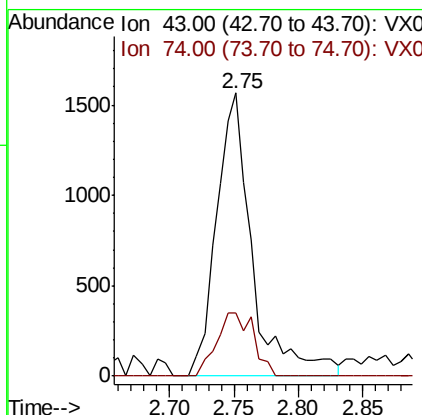
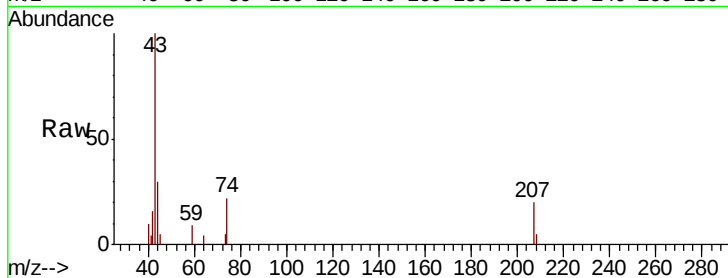




#18
Methvl Acetate
Concen: 0.998 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX016855.D
Acq: 18 Jun 2020 22:24

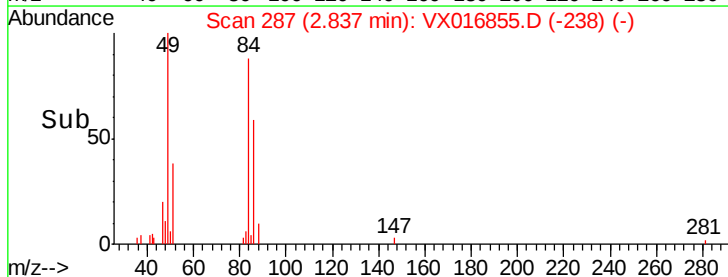
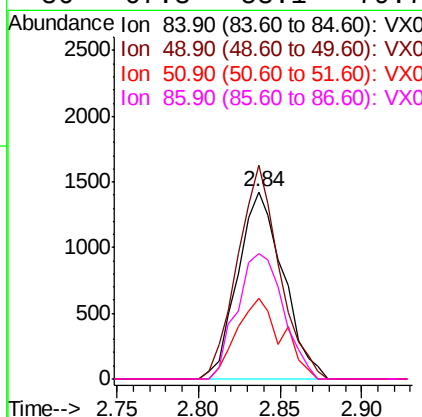
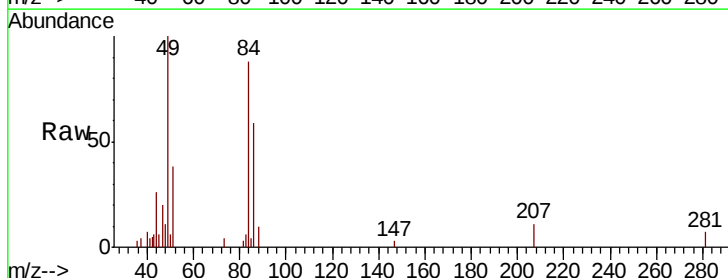
Instrument :
MSVOA_X
ClientSampleId :
PB129596ZHE#15

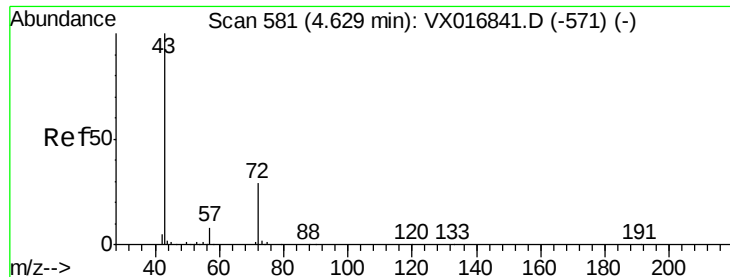
Tot Ion: 43 Resp: 3067
Ion Ratio Lower Upper
43 100
74 22.8 21.8 32.8



#20
Methylene Chloride
Concen: 0.952 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX016855.D
Acq: 18 Jun 2020 22:24

Tgt Ion: 84 Resp: 2761
Ion Ratio Lower Upper
84 100
49 114.1 86.6 129.8
51 43.3 27.1 40.7#
86 67.3 53.1 79.7





#25

2-Butanone

Concen: 2.340 ug/l

RT: 4.64 min Scan# 582

Delta R.T. 0.01 min

Lab File: VX016855.D

Acq: 18 Jun 2020 22:24

Instrument :

MSVOA_X

ClientSampleId :

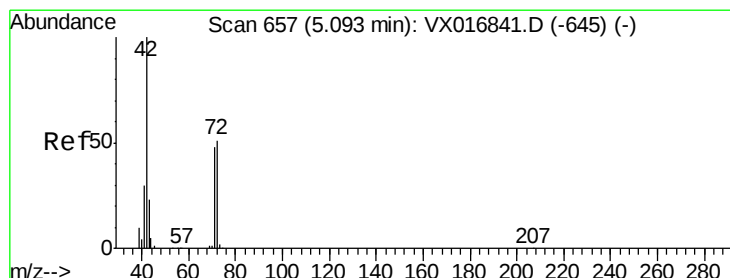
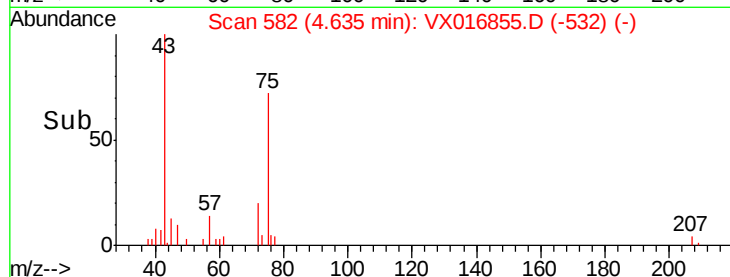
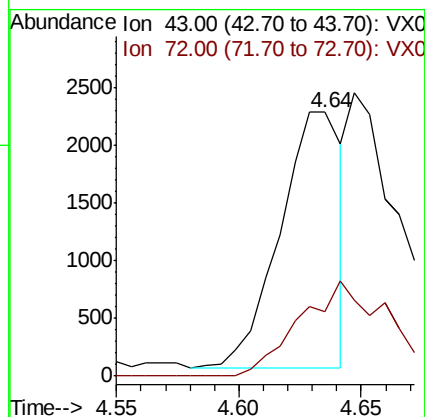
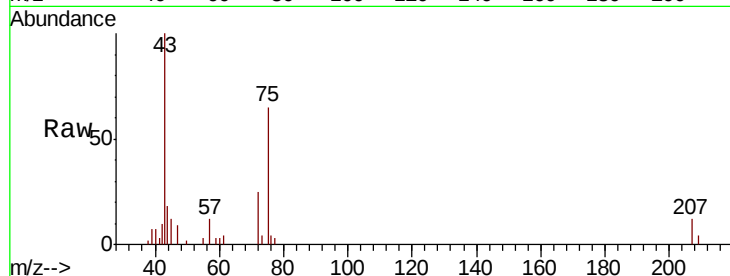
PB129596ZHE#15

Tot Ion: 43 Resp: 3894

Ion Ratio Lower Upper

43 100

72 25.4 23.5 35.3



#29

Tetrahydrofuran

Concen: 1.534 ug/l

RT: 5.11 min Scan# 660

Delta R.T. 0.02 min

Lab File: VX016855.D

Acq: 18 Jun 2020 22:24

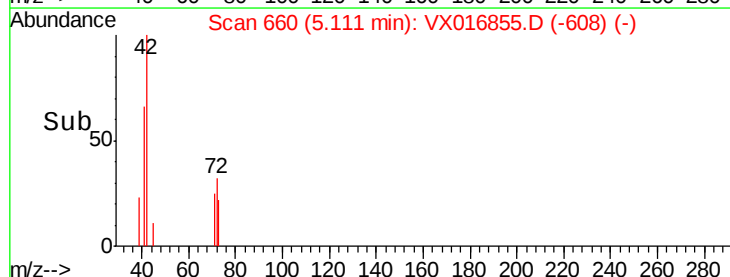
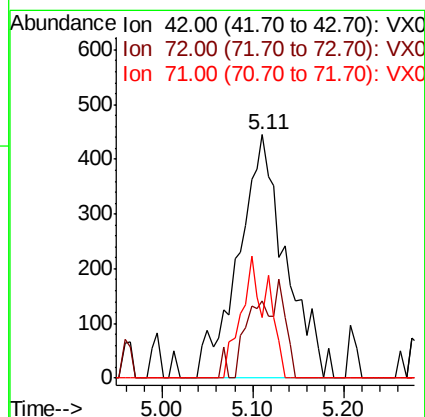
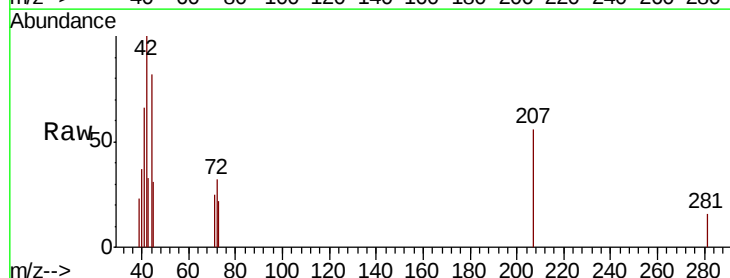
Tgt Ion: 42 Resp: 1607

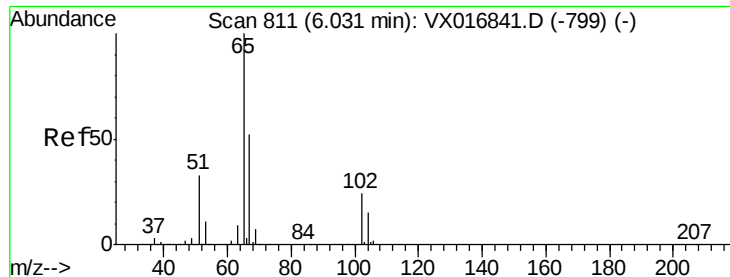
Ion Ratio Lower Upper

42 100

72 15.6 41.1 61.7#

71 20.0 38.4 57.6#





#33

1,2-Dichloroethane-d4

Concen: 44.022 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016855.D

Acq: 18 Jun 2020 22:24

Instrument :

MSVOA_X

ClientSampleId :

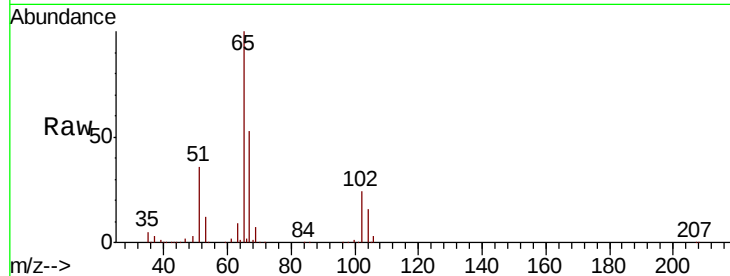
PB129596ZHE#15

Tot Ion: 65 Resp: 146609

Ion Ratio Lower Upper

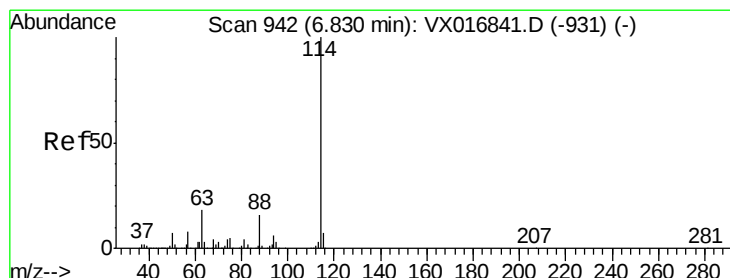
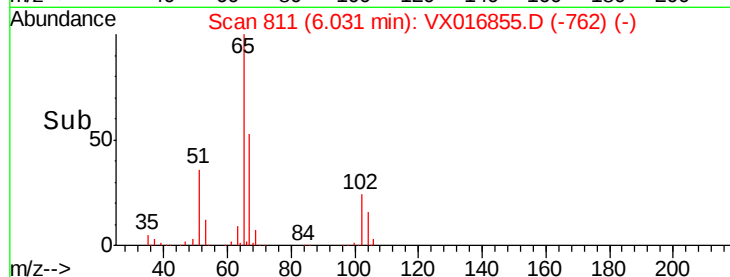
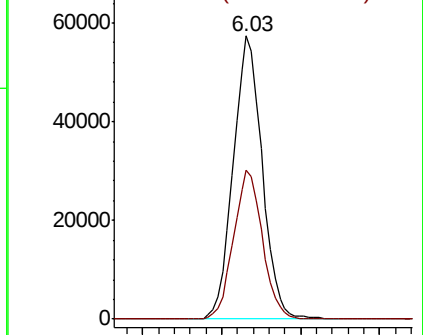
65 100

67 52.4 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016855.D

Acq: 18 Jun 2020 22:24

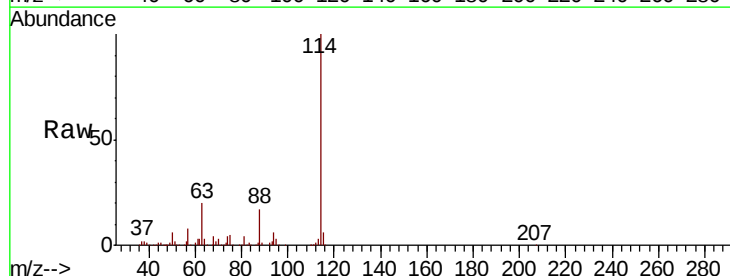
Tgt Ion: 114 Resp: 391457

Ion Ratio Lower Upper

114 100

63 19.5 0.0 37.0

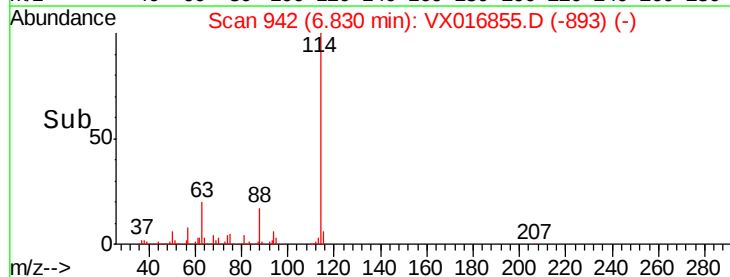
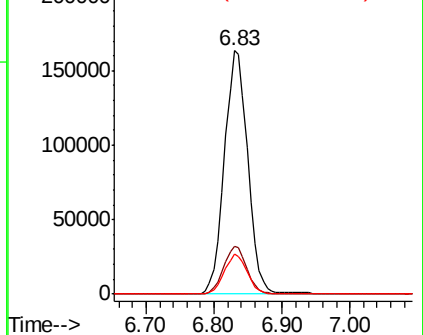
88 16.5 0.0 32.0

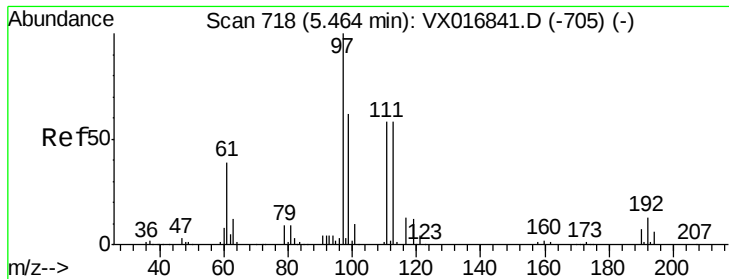


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

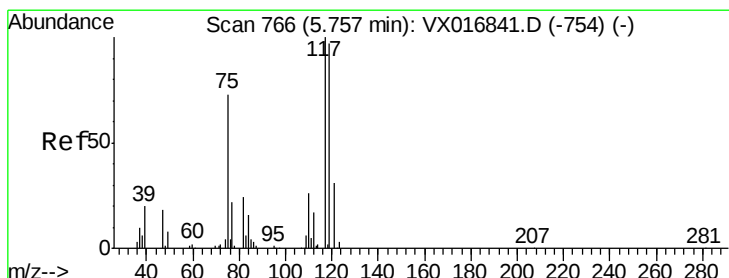
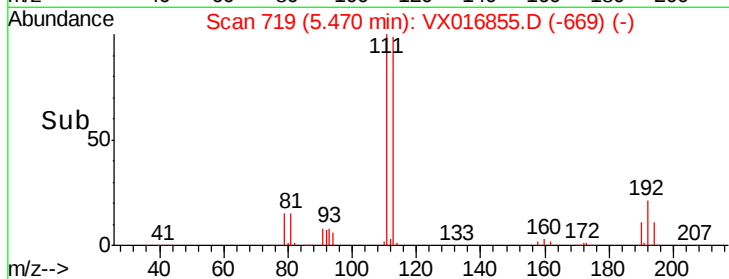
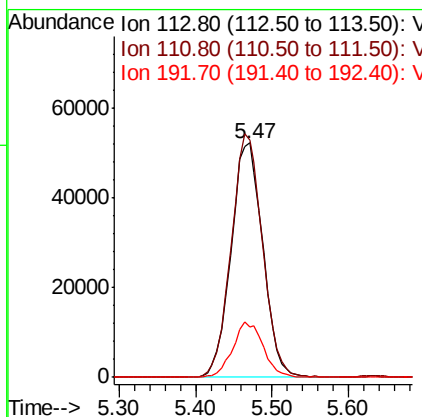
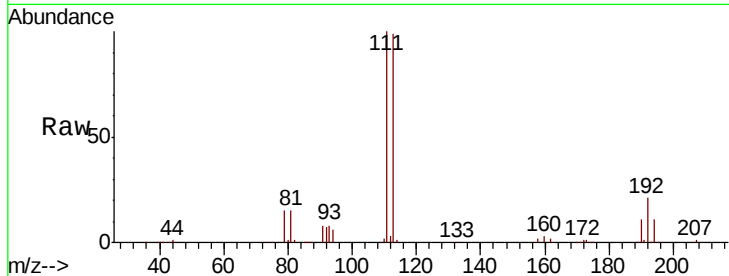




#35
 Dibromofluoromethane
 Concen: 60.023 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: VX016855.D
 Acq: 18 Jun 2020 22:24

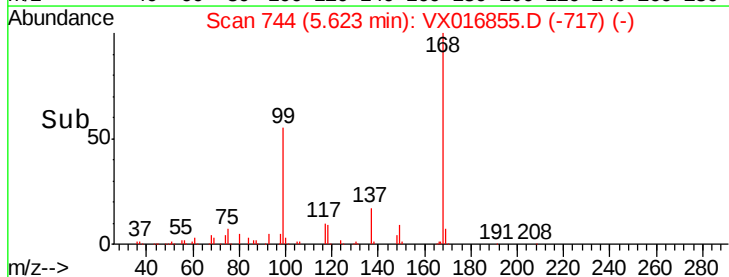
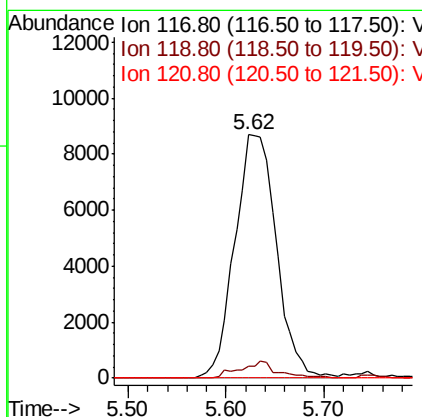
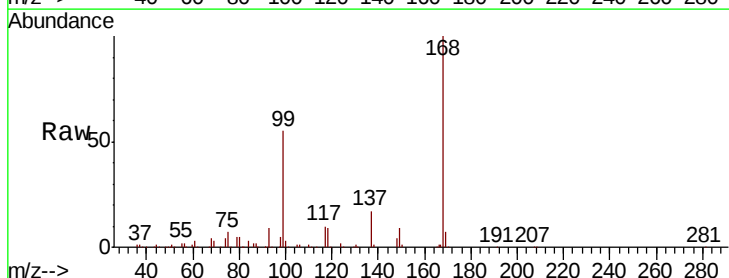
Instrument :
 MSVOA_X
 ClientSampleId :
 PB129596ZHE#15

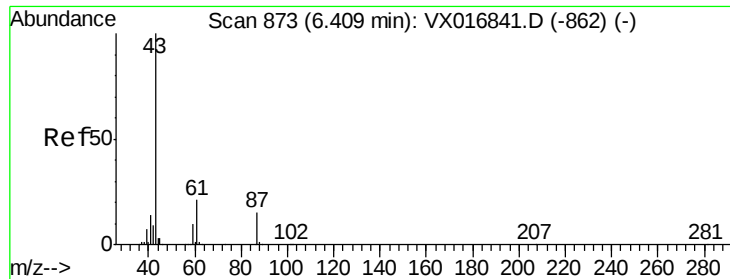
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.0	121.4
192	22.7	18.5	27.7



#38
 Carbon Tetrachloride
 Concen: 6.329 ug/l
 RT: 5.62 min Scan# 744
 Delta R.T. -0.13 min
 Lab File: VX016855.D
 Acq: 18 Jun 2020 22:24

Tgt Ion	Ratio	Lower	Upper
117	100		
119	5.0	77.4	116.2#
121	0.0	24.7	37.1#



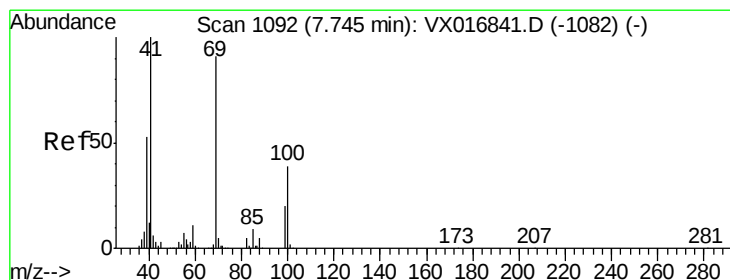
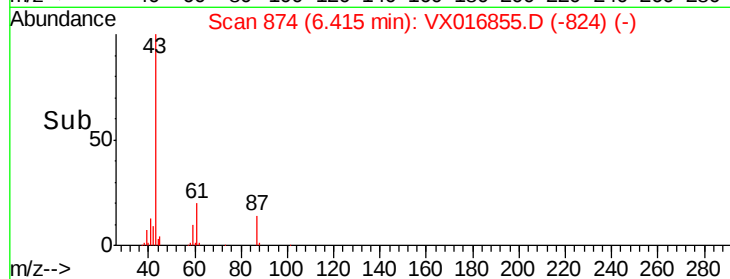
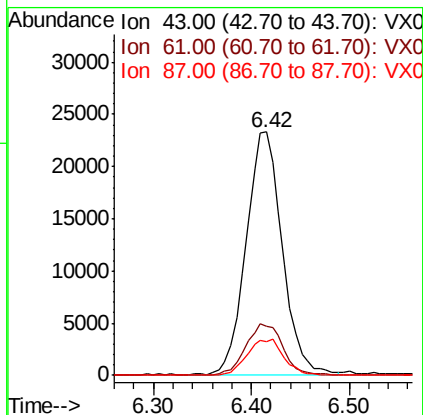
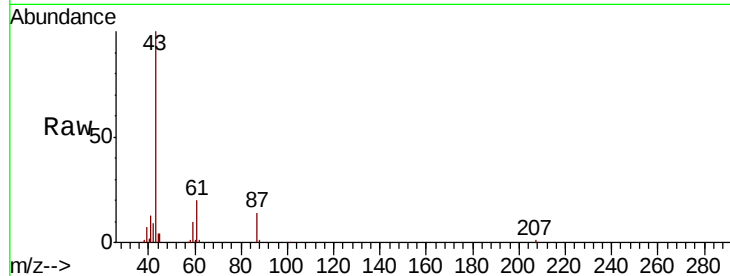


#43

Isopropyl Acetate
 Concen: 10.681 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. 0.01 min
 Lab File: VX016855.D
 Acq: 18 Jun 2020 22:24

Instrument :
 MSVOA_X
 ClientSampleId :
 PB129596ZHE#15

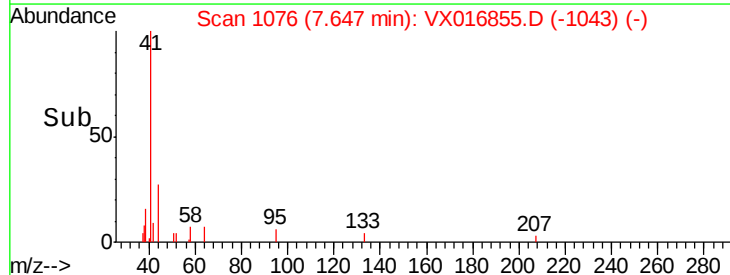
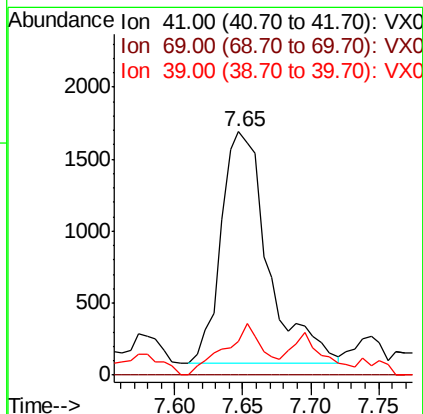
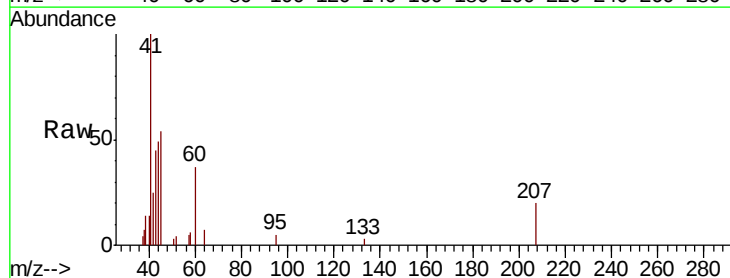
Tot Ion	43	Resp	59566
Ion Ratio	Lower	Upper	
43	100		
61	21.9	17.9	26.9
87	15.3	12.4	18.6

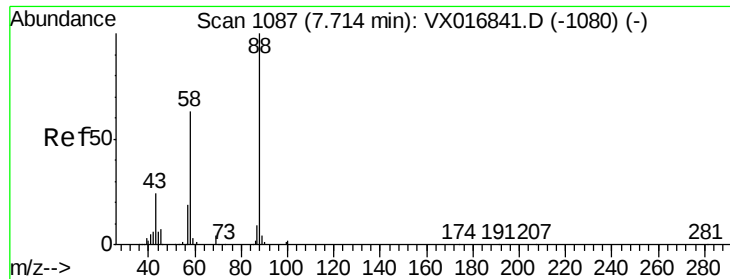


#48

Methyl methacrylate
 Concen: 1.463 ug/l
 RT: 7.65 min Scan# 1076
 Delta R.T. -0.10 min
 Lab File: VX016855.D
 Acq: 18 Jun 2020 22:24

Tgt Ion	41	Resp	3841
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: 2.416 ug/l

RT: 7.84 min Scan# 1108

Delta R.T. 0.13 min

Lab File: VX016855.D

Acq: 18 Jun 2020 22:24

Instrument :

MSVOA_X

ClientSampleId :

PB129596ZHE#15

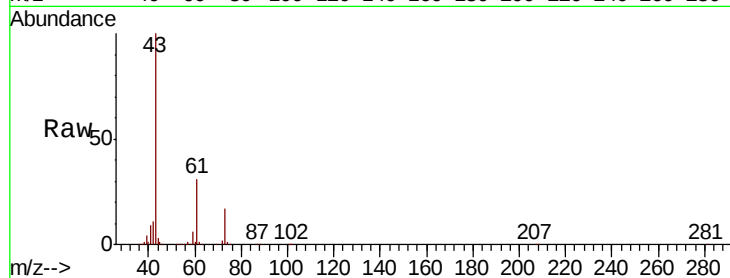
Tot Ion: 88 Resp: 142

Ion Ratio Lower Upper

88 100

43 773333.8 22.7 34.1#

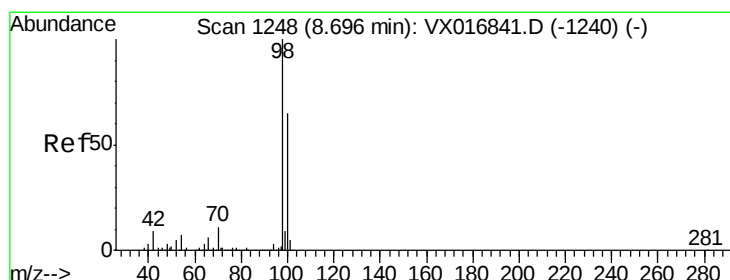
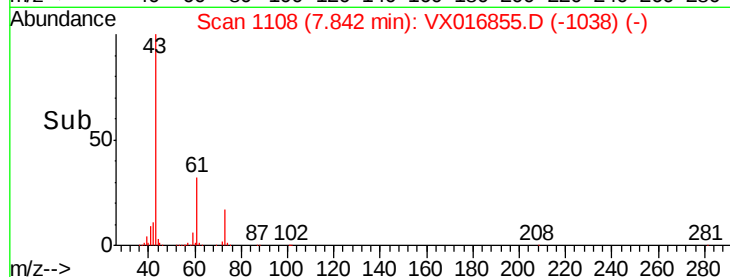
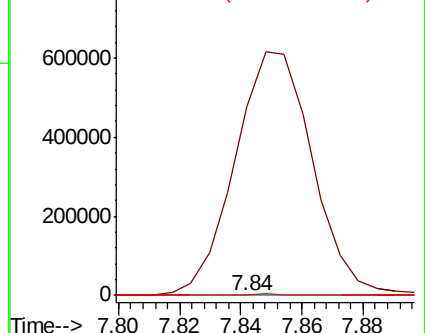
58 3377.5 53.1 79.7#



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: 56.385 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016855.D

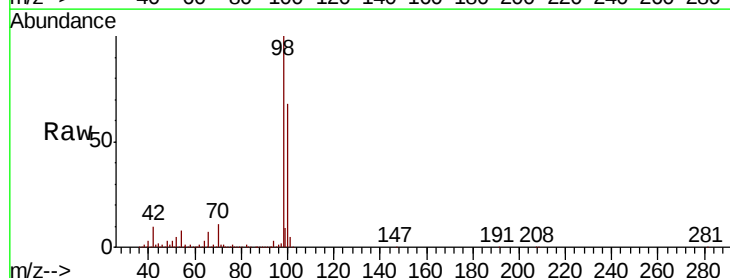
Acq: 18 Jun 2020 22:24

Tgt Ion: 98 Resp: 564906

Ion Ratio Lower Upper

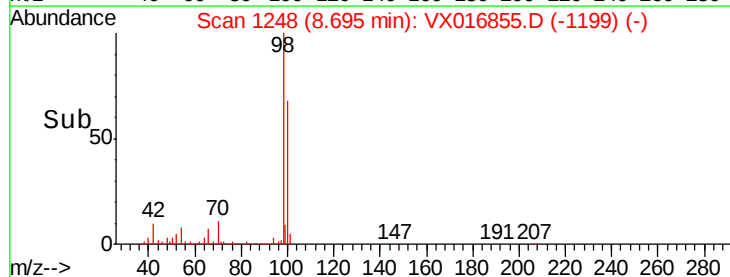
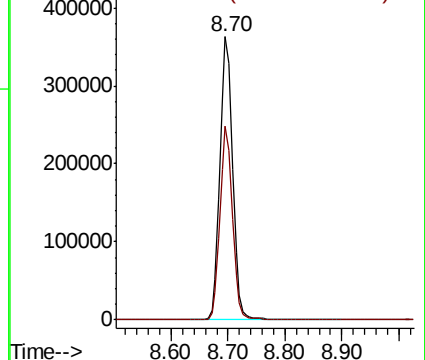
98 100

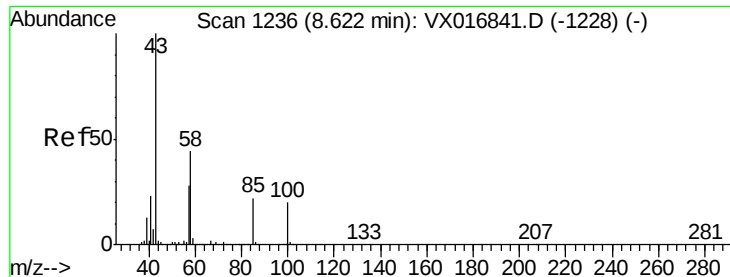
100 67.3 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 20.418 ug/l

RT: 8.59 min Scan# 1231

Delta R.T. -0.03 min

Lab File: VX016855.D

Acq: 18 Jun 2020 22:24

Instrument :

MSVOA_X

ClientSampleId :

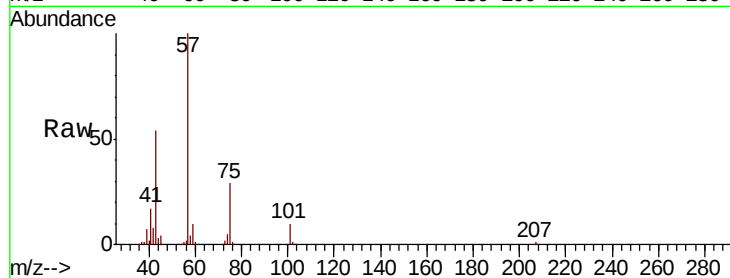
PB129596ZHE#15

Tot Ion: 43 Resp: 68489

Ion Ratio Lower Upper

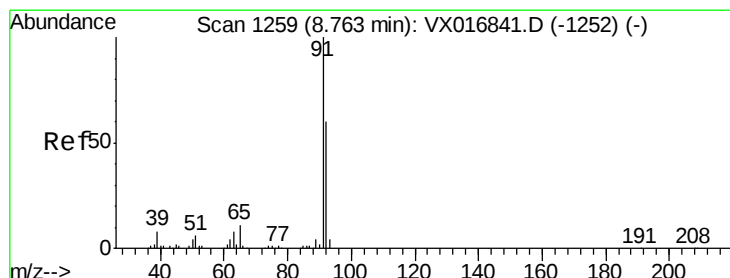
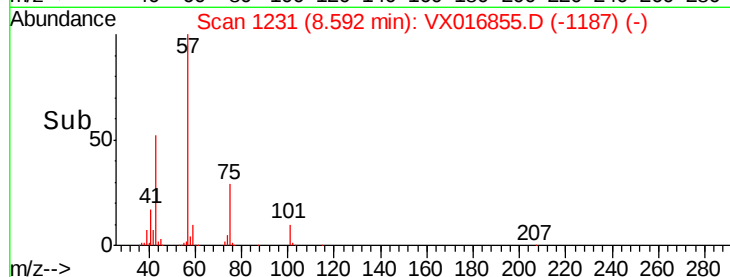
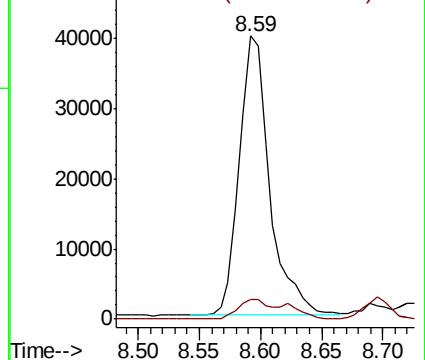
43 100

58 7.1 34.3 51.5#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 0.607 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.00 min

Lab File: VX016855.D

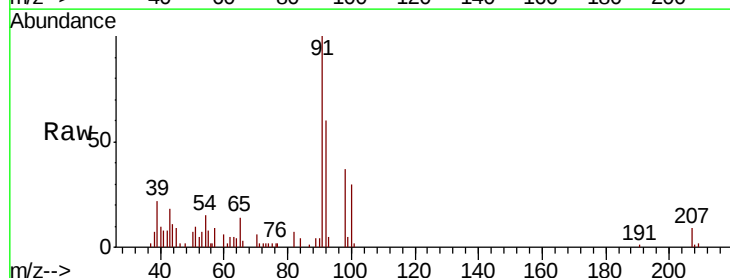
Acq: 18 Jun 2020 22:24

Tgt Ion: 92 Resp: 4364

Ion Ratio Lower Upper

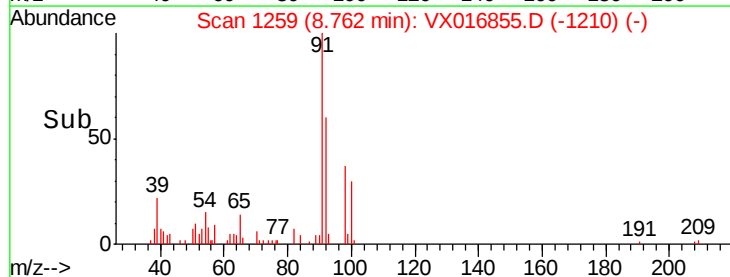
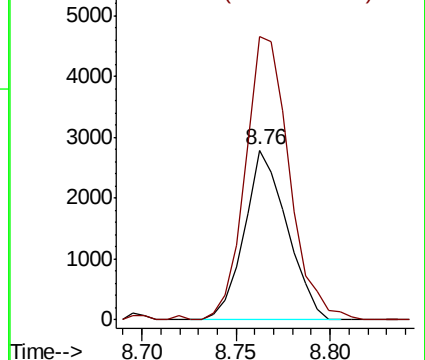
92 100

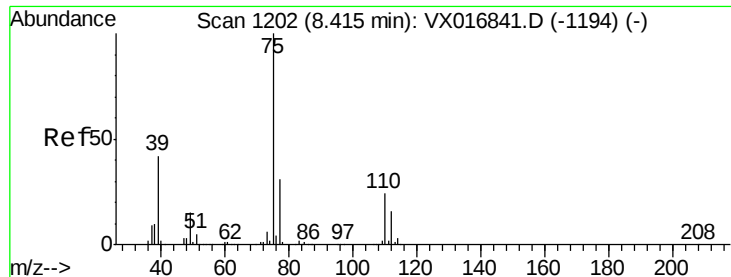
91 173.2 134.2 201.2



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



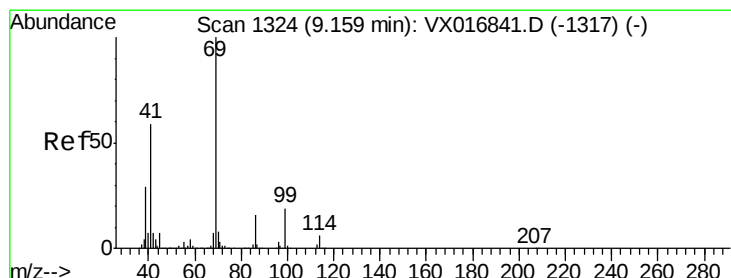
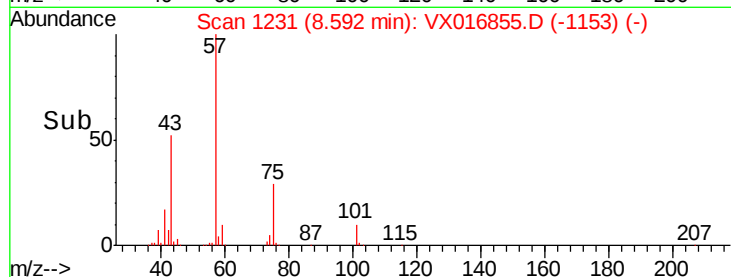
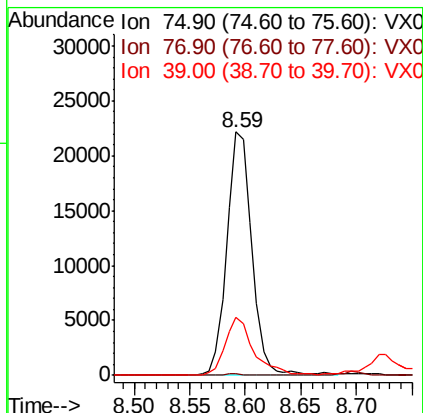
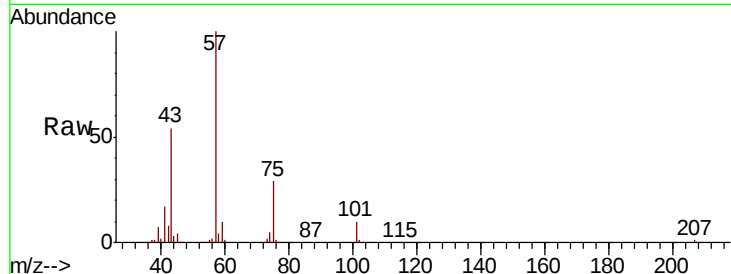


#54

cis-1,3-Dichloropropene
 Concen: 7.453 ug/l
 RT: 8.59 min Scan# 1231
 Delta R.T. 0.18 min
 Lab File: VX016855.D
 Acq: 18 Jun 2020 22:24

Instrument :
 MSVOA_X
 ClientSampleId :
 PB129596ZHE#15

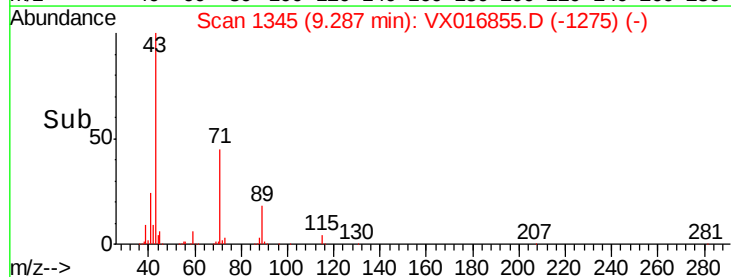
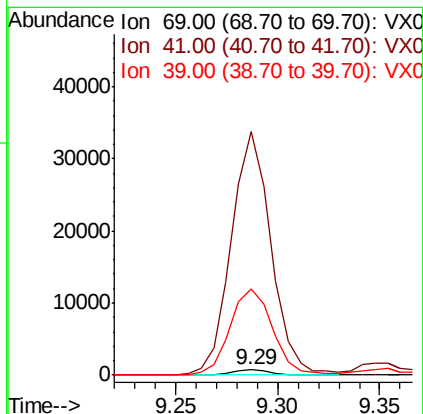
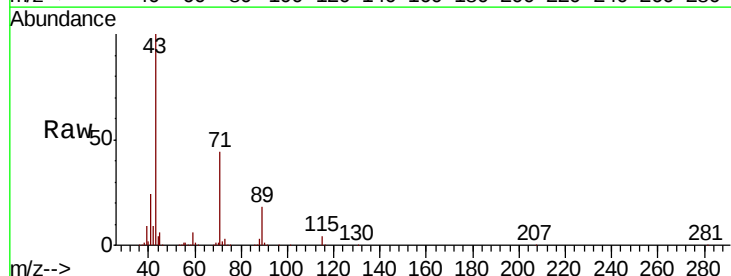
Tot Ion	75	Resp	34471
Ion Ratio	Lower	Upper	
75	100		
77	0.7	24.9	37.3#
39	23.6	33.4	50.0#

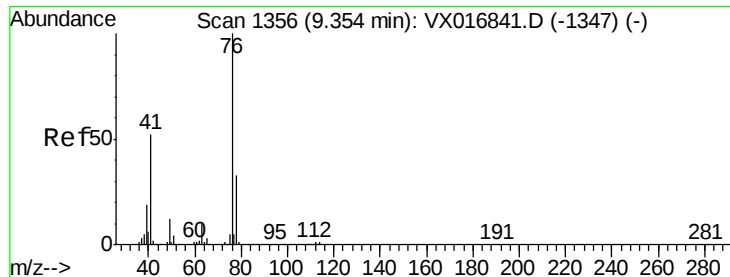


#56

Ethyl methacrylate
 Concen: 0.257 ug/l
 RT: 9.29 min Scan# 1345
 Delta R.T. 0.13 min
 Lab File: VX016855.D
 Acq: 18 Jun 2020 22:24

Tgt Ion	69	Resp	1010
Ion Ratio	Lower	Upper	
69	100		
41	4508.6	47.9	71.9#
39	1712.5	24.2	36.4#





#57

1,3-Dichloropropane

Concen: 1.100 ug/l

RT: 9.52 min Scan# 1384

Delta R.T. 0.17 min

Lab File: VX016855.D

Acq: 18 Jun 2020 22:24

Instrument :

MSVOA_X

ClientSampleId :

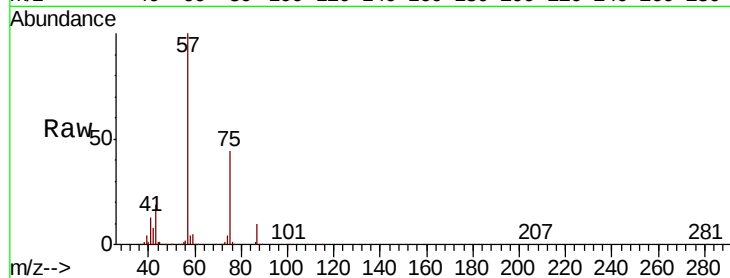
PB129596ZHE#15

Tot Ion: 76 Resp: 5067

Ion Ratio Lower Upper

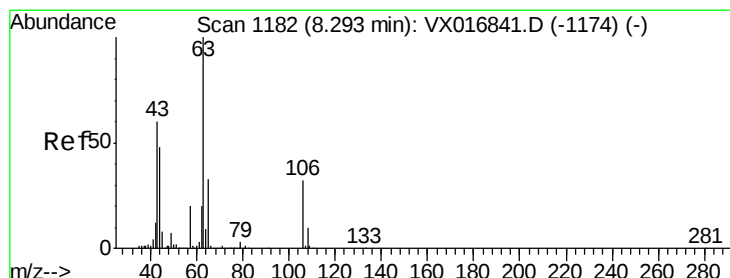
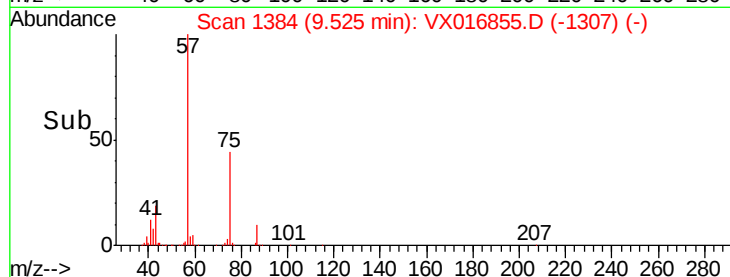
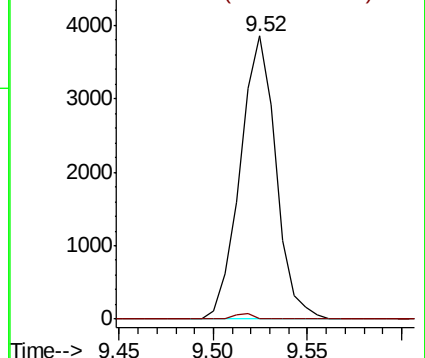
76 100

78 0.9 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: VX016855.D

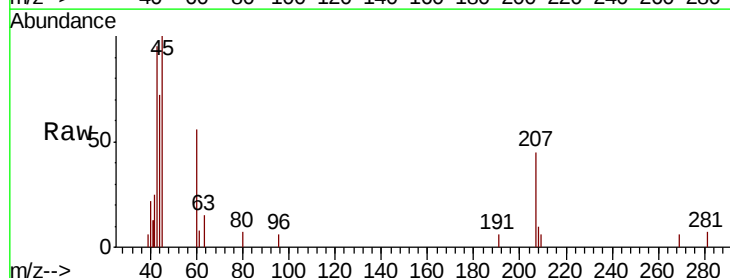
Acq: 18 Jun 2020 22:24

Tgt Ion: 63 Resp: 168

Ion Ratio Lower Upper

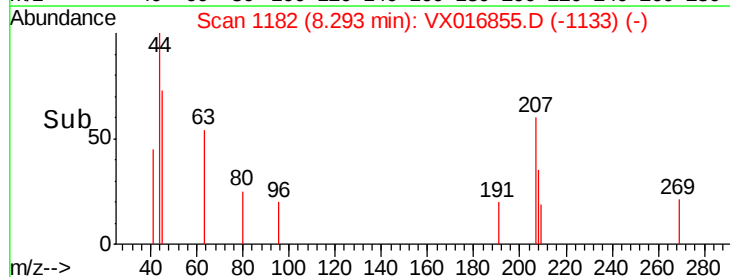
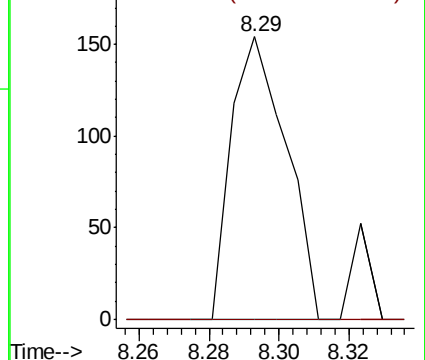
63 100

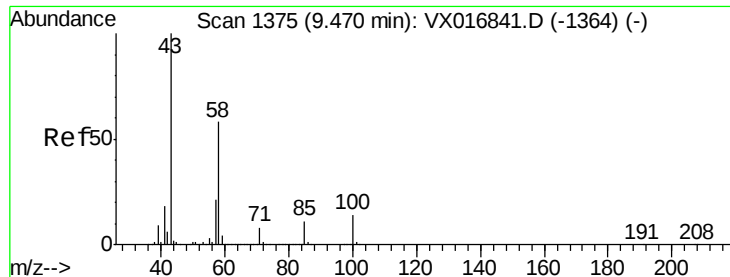
106 0.0 25.8 38.6#



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

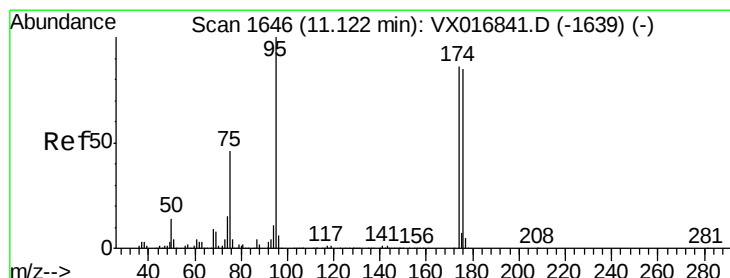
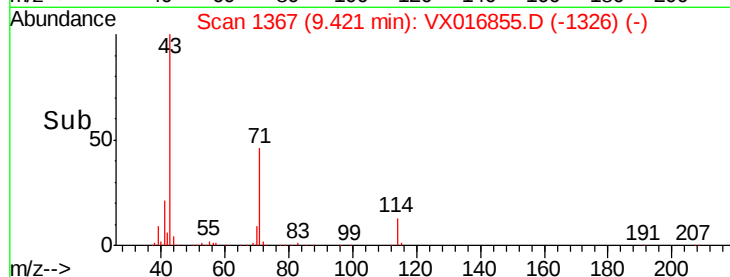
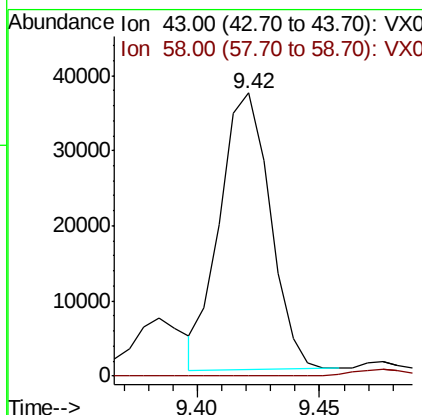
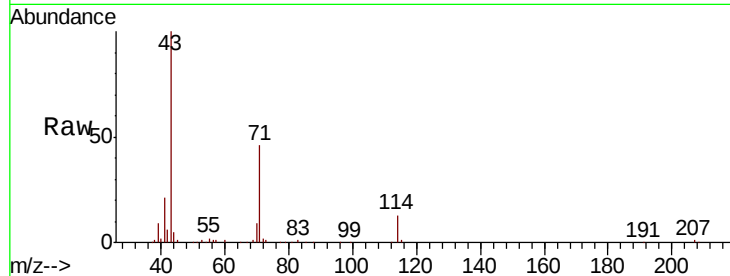




#59
2-Hexanone
Concen: 12.255 ug/l
RT: 9.42 min Scan# 1367
Delta R.T. -0.05 min
Lab File: VX016855.D
Acq: 18 Jun 2020 22:24

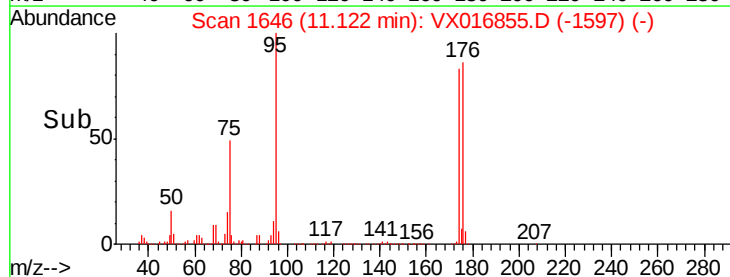
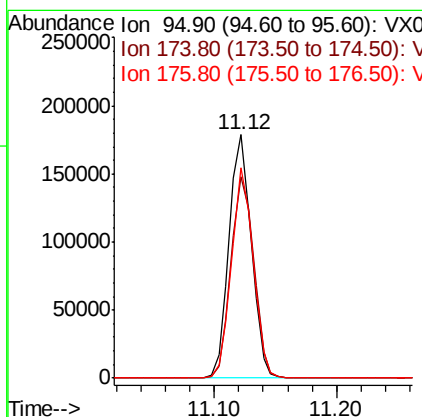
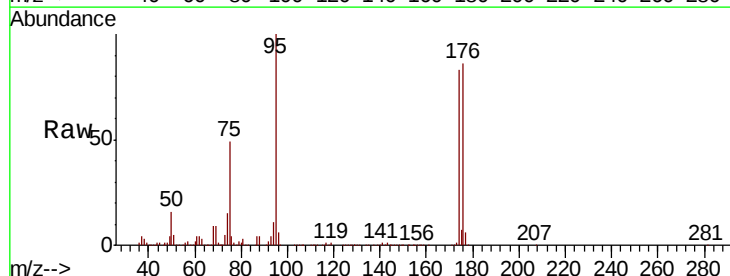
Instrument :
MSVOA_X
ClientSampleId :
PB129596ZHE#15

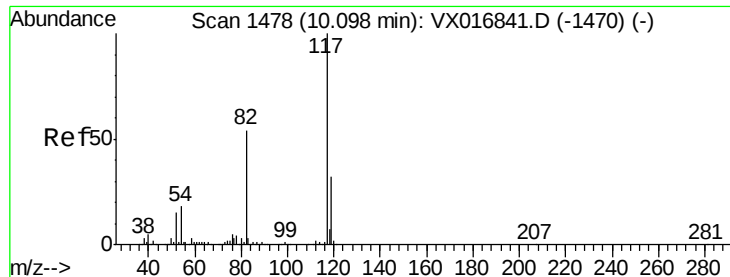
Tot Ion: 43 Resp: 52632
Ion Ratio Lower Upper
43 100
58 0.0 29.8 89.4#



#62
4-Bromofluorobenzene
Concen: 58.525 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016855.D
Acq: 18 Jun 2020 22:24

Tgt Ion: 95 Resp: 224656
Ion Ratio Lower Upper
95 100
174 85.4 0.0 174.2
176 84.1 0.0 170.0

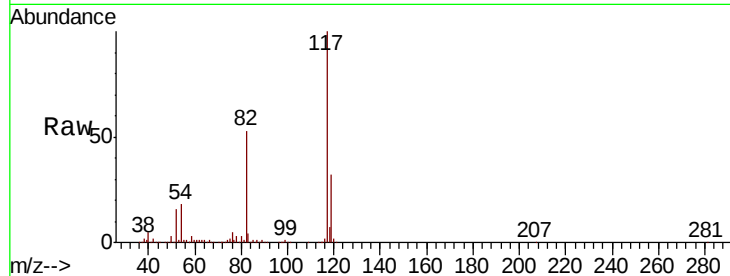




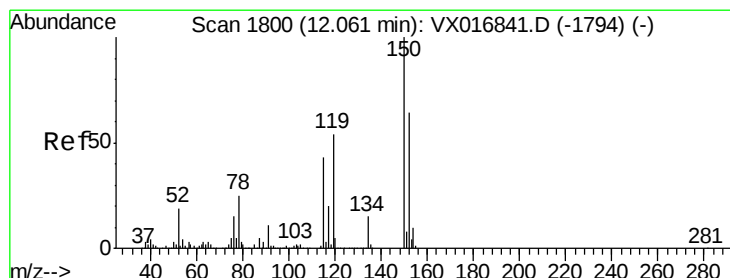
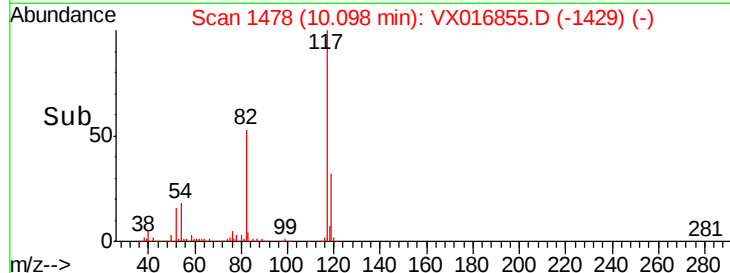
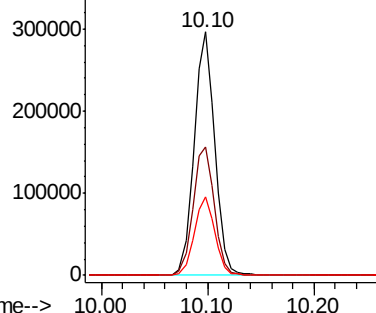
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016855.D
Acq: 18 Jun 2020 22:24

Instrument :
MSVOA_X
ClientSampleId :
PB129596ZHE#15

Tot Ion:117 Resp: 400645
Ion Ratio Lower Upper
117 100
82 52.8 43.4 65.0
119 32.4 25.7 38.5

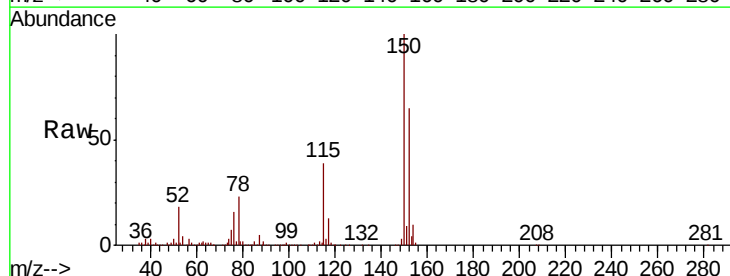


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

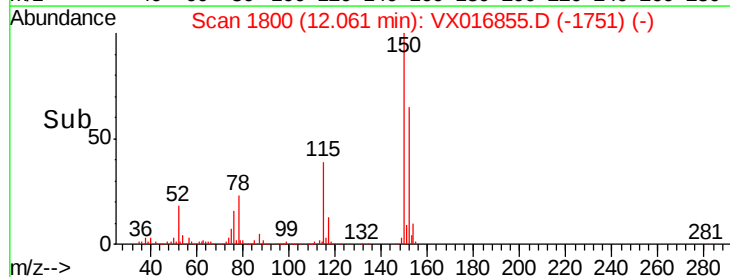
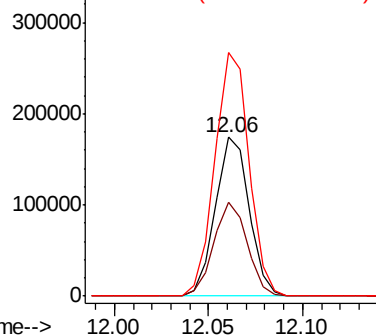


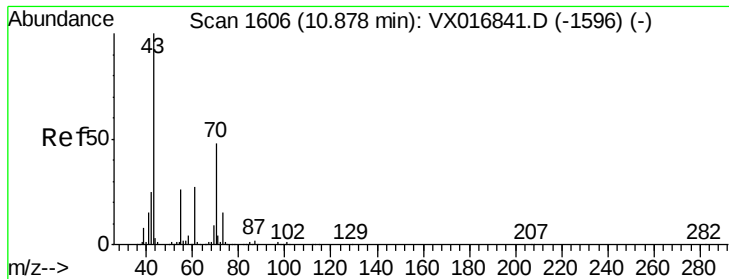
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016855.D
Acq: 18 Jun 2020 22:24

Tgt Ion:152 Resp: 217147
Ion Ratio Lower Upper
152 100
115 58.3 40.9 122.8
150 154.9 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





#74

N-amvl acetate

Concen: 0.251 ug/l

RT: 10.85 min Scan# 1602

Delta R.T. -0.02 min

Lab File: VX016855.D

Acq: 18 Jun 2020 22:24

Instrument :

MSVOA_X

ClientSampleId :

PB129596ZHE#15

Tot Ion: 43 Resp: 1223

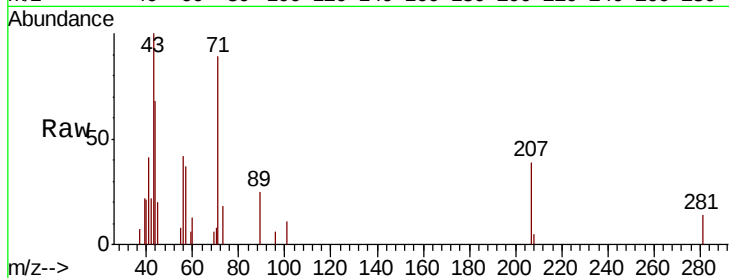
Ion Ratio Lower Upper

43 100

70 0.0 39.9 59.9#

55 0.0 21.8 32.6#

61 0.0 22.2 33.4#

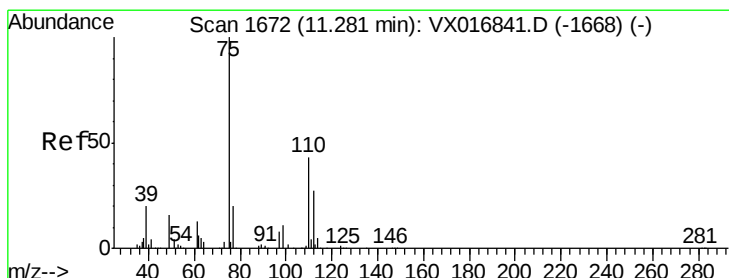
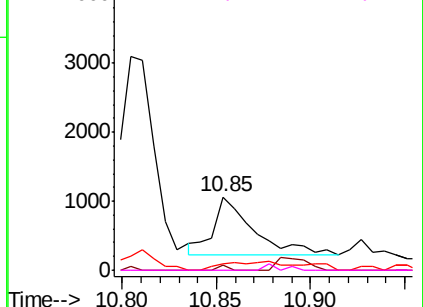
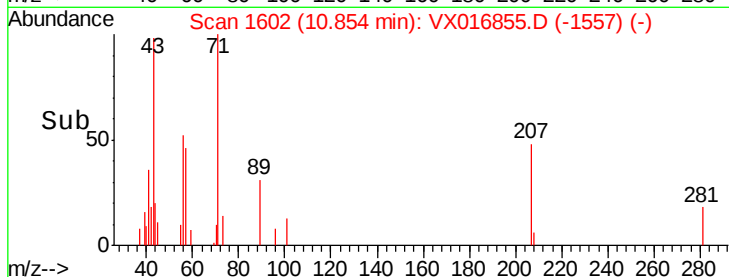


Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 27.217 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX016855.D

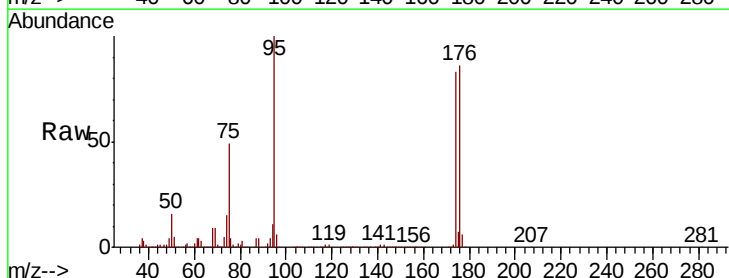
Acq: 18 Jun 2020 22:24

Tgt Ion: 75 Resp: 107564

Ion Ratio Lower Upper

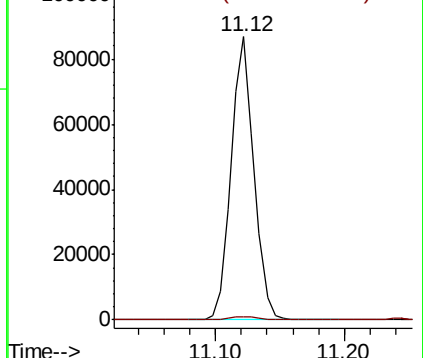
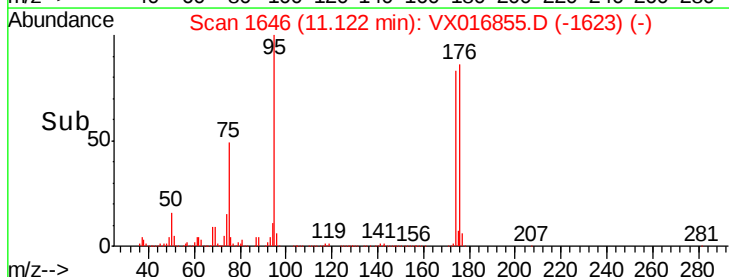
75 100

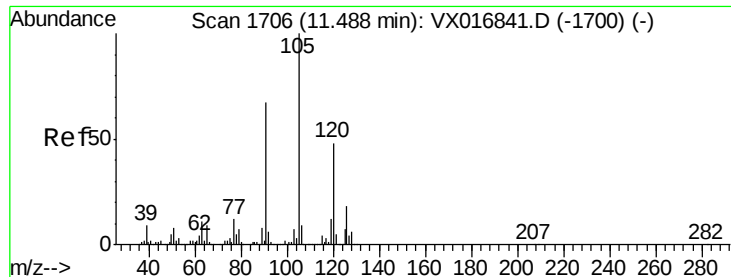
77 1.4 20.5 61.5#



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: 0.519 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. 0.01 min

Lab File: VX016855.D

Acq: 18 Jun 2020 22:24

Instrument :

MSVOA_X

ClientSampleId :

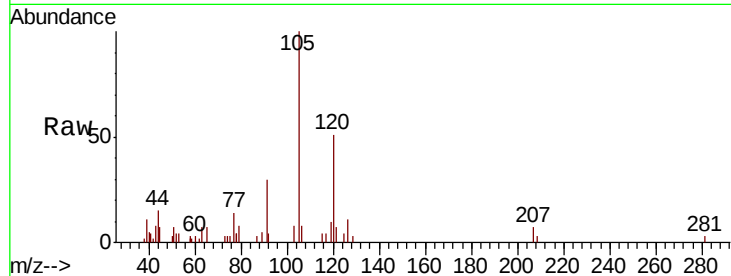
PB129596ZHE#15

Tot Ion:105 Resp: 3971

Ion Ratio Lower Upper

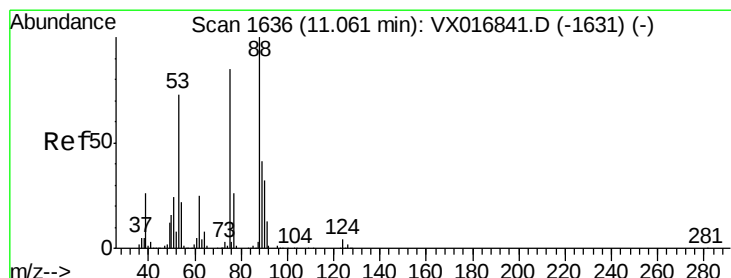
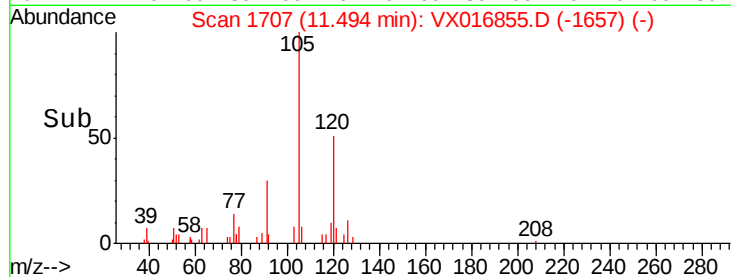
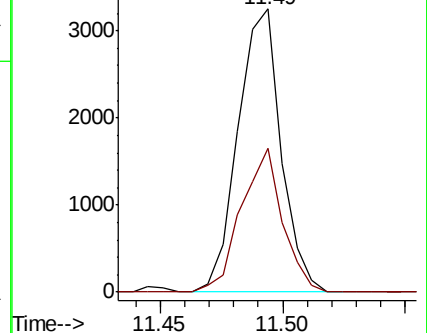
105 100

120 48.8 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: 66.420 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX016855.D

Acq: 18 Jun 2020 22:24

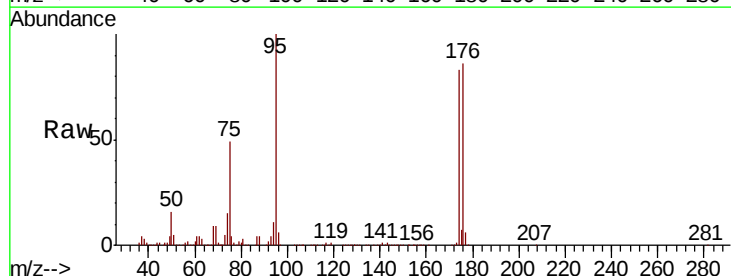
Tgt Ion: 75 Resp: 107564

Ion Ratio Lower Upper

75 100

53 0.2 69.8 104.8#

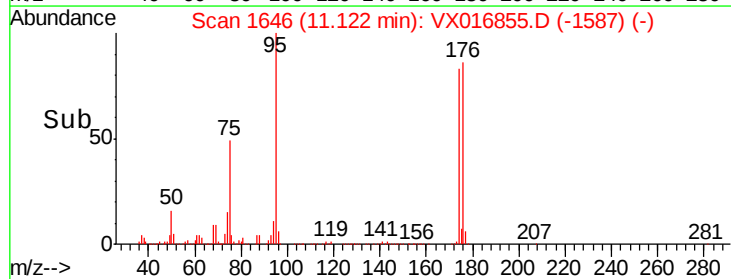
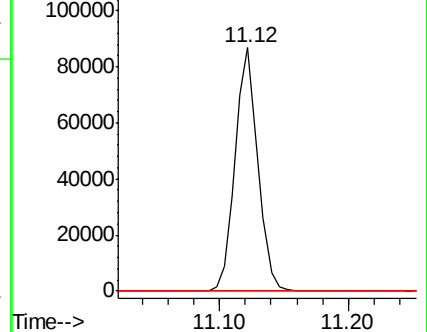
89 0.0 38.3 57.5#

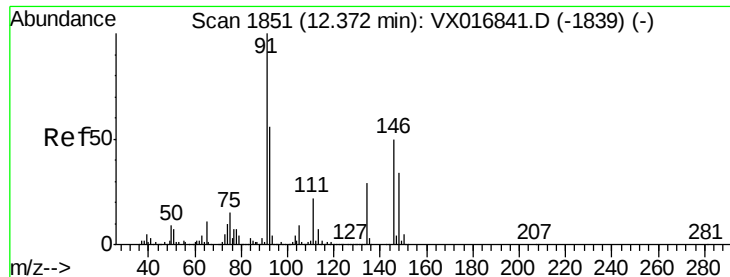


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0





#89

n-Butylbenzene

Concen: 3.142 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. 0.00 min

Lab File: VX016855.D

Acq: 18 Jun 2020 22:24

Instrument :

MSVOA_X

ClientSampleId :

PB129596ZHE#15

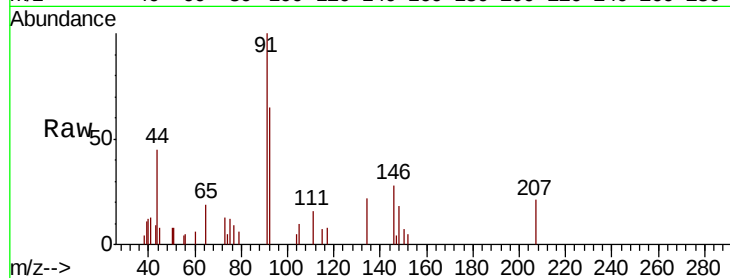
Tot Ion: 91 Resp: 1657

Ion Ratio Lower Upper

91 100

92 48.3 27.4 82.2

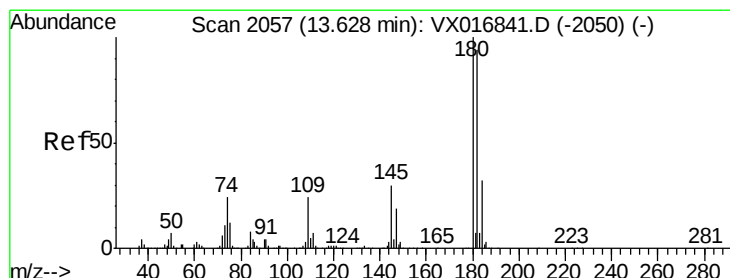
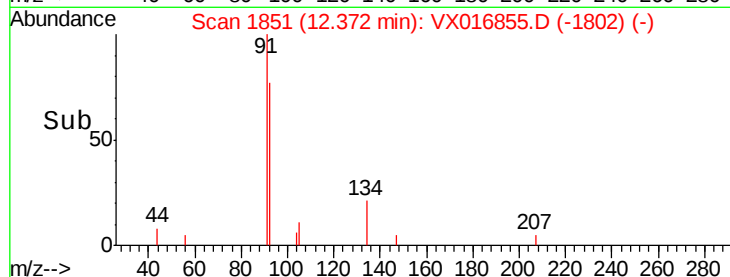
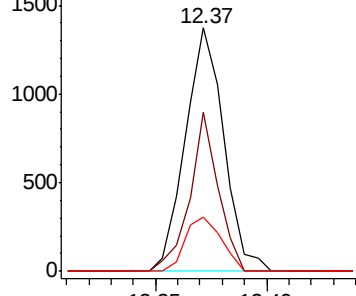
134 20.9 13.9 41.6



Abundance Ion 91.00 (90.70 to 91.70): VX016841.D (-1839) (-)

Ion 92.00 (91.70 to 92.70): VX016841.D (-1839) (-)

Ion 134.00 (133.70 to 134.70): VX016841.D (-1839) (-)



#93

1,2,4-Trichlorobenzene

Concen: 0.225 ug/l

RT: 13.63 min Scan# 2057

Delta R.T. 0.00 min

Lab File: VX016855.D

Acq: 18 Jun 2020 22:24

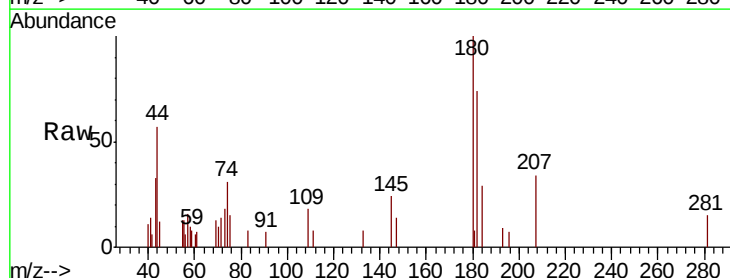
Tgt Ion: 180 Resp: 1014

Ion Ratio Lower Upper

180 100

182 95.9 47.7 143.1

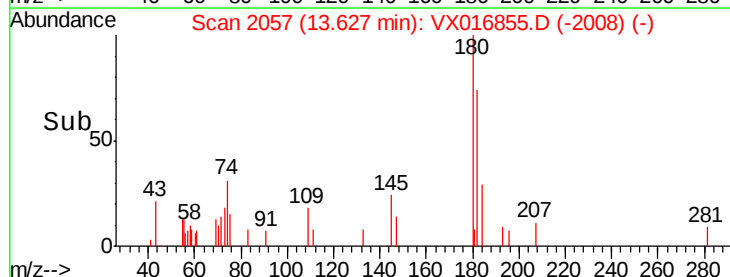
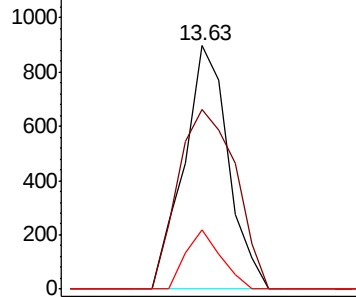
145 19.2 15.0 45.1

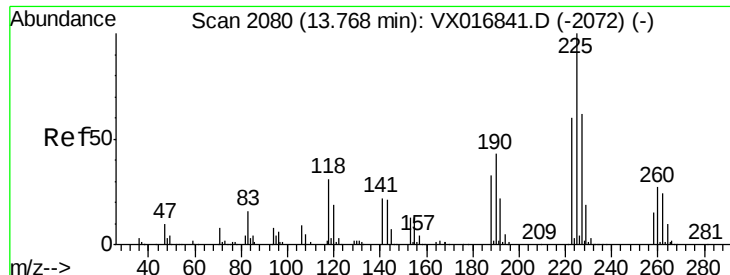


Abundance Ion 179.80 (179.50 to 180.50): VX016841.D (-2050) (-)

Ion 181.80 (181.50 to 182.50): VX016841.D (-2050) (-)

Ion 144.80 (144.50 to 145.50): VX016841.D (-2050) (-)





#94
 Hexachlorobutadiene
 Concen: 0.236 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: VX016855.D
 Acq: 18 Jun 2020 22:24

Instrument :
 MSVOA_X
 ClientSampleId :
 PB129596ZHE#15

Tot Ion	Ratio	Lower	Upper
225	100		
223	43.2	32.1	96.5
227	36.2	32.3	96.8

