

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061620\
 Data File : VX016803.D
 Acq On : 17 Jun 2020 01:42
 Operator : JC/SP
 Sample : PB129533ZHE#02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB129533ZHE#02

Quant Time: Jun 17 04:05:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061520W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 16 02:02:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	281150	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	438018	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	454291	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	237067	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	154860	48.97	ug/l	0.00
Spiked Amount						
			Recovery	=	97.94%	
35) Dibromofluoromethane	5.46	113	134492	49.77	ug/l	0.00
Spiked Amount						
			Recovery	=	99.54%	
50) Toluene-d8	8.70	98	547493	54.94	ug/l	0.00
Spiked Amount						
			Recovery	=	109.88%	
62) 4-Bromofluorobenzene	11.12	95	221757	58.18	ug/l	0.00
Spiked Amount						
			Recovery	=	116.36%	

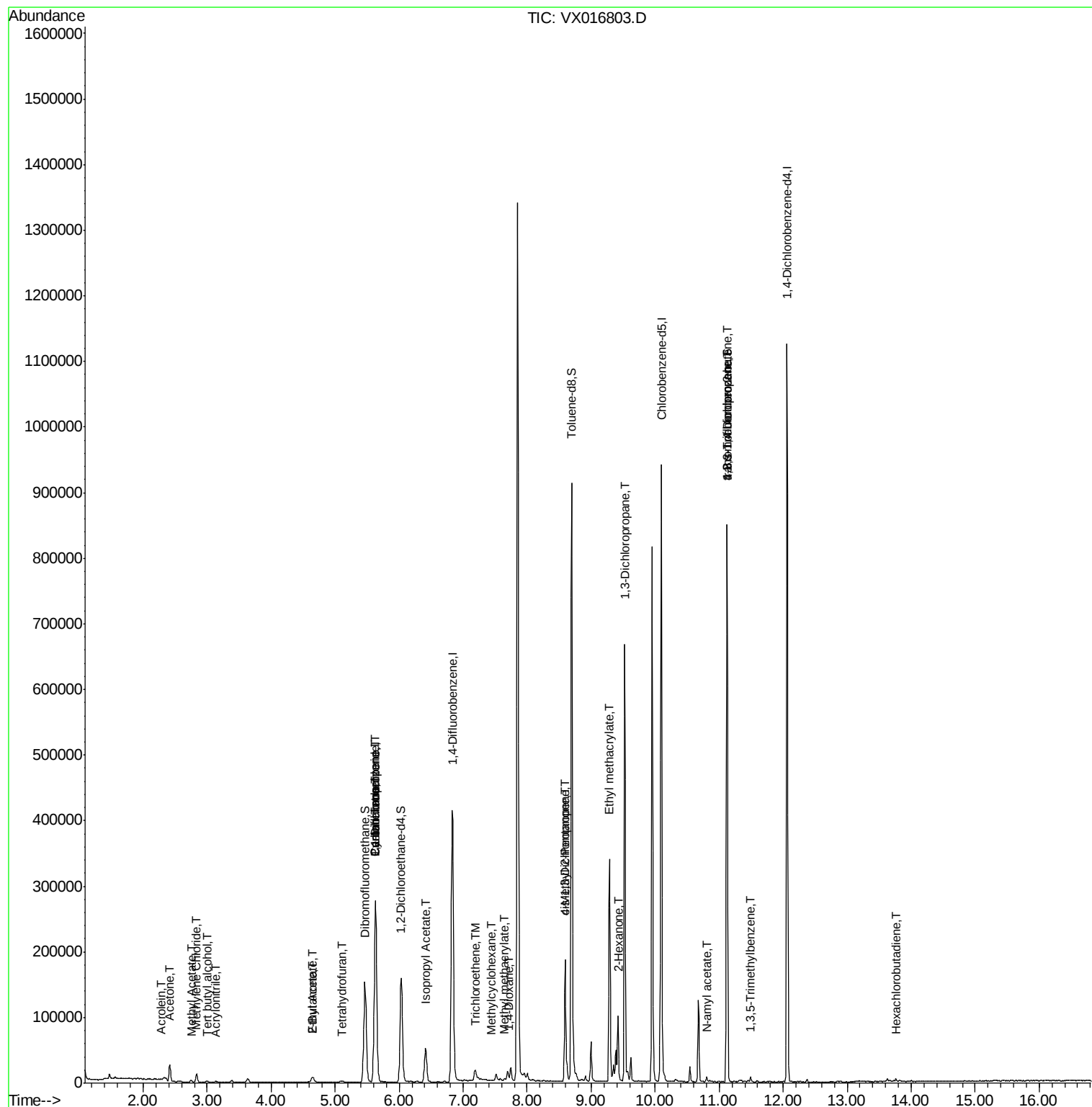
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	3.01	59	1309	1.648	ug/l #	86
13) Acrolein	2.28	56	376	3.407	ug/l #	79
15) Acrylonitrile	3.12	53	369	0.229	ug/l	96
16) Acetone	2.42	43	27070	18.871	ug/l	97
18) Methyl Acetate	2.75	43	3013	0.787	ug/l	98
20) Methylene Chloride	2.83	84	6033	1.953	ug/l	94
25) 2-Butanone	4.64	43	6737	3.116	ug/l #	84
29) Tetrahydrofuran	5.10	42	2091	1.493	ug/l #	81
31) Cyclohexane	5.63	56	4730	1.842	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	17836	4.608	ug/l #	49
37) Ethyl Acetate	4.64	43	6737	1.589	ug/l #	66
38) Carbon Tetrachloride	5.64	117	25972	5.908	ug/l #	17
39) Methylcyclohexane	7.44	83	270	1.012	ug/l #	53
43) Isopropyl Acetate	6.42	43	70832	10.661	ug/l	100
44) Trichloroethene	7.19	130	2202	0.604	ug/l	79
48) Methyl methacrylate	7.65	41	4217	1.339	ug/l #	11
49) 1,4-Dioxane	7.71	88	20	0.257	ug/l #	25
51) 4-Methyl-2-Pentanone	8.59	43	68701	16.781	ug/l #	41
54) cis-1,3-Dichloropropene	8.59	75	32772	6.336	ug/l #	59
56) Ethyl methacrylate	9.29	69	1061	0.230	ug/l #	1
57) 1,3-Dichloropropane	9.52	76	6142	1.187	ug/l #	44
59) 2-Hexanone	9.42	43	61478	19.453	ug/l #	21
74) N-amyl acetate	10.80	43	3353	0.555	ug/l #	45
76) 1,2,3-Trichloropropane	11.12	75	107263	21.515	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.49	105	2954	0.227	ug/l	96
81) trans-1,4-Dichloro-2-buten	11.12	75	107263	54.164	ug/l #	13
94) Hexachlorobutadiene	13.77	225	432	0.601	ug/l	77

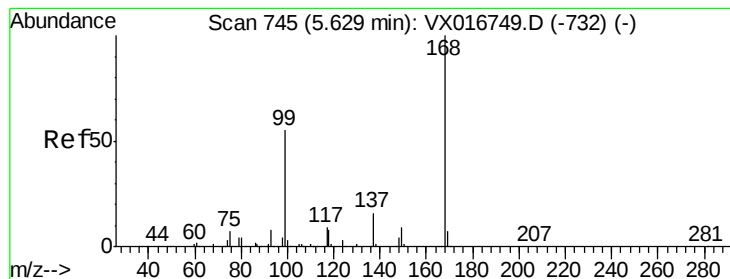
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX061620\
Data File : VX016803.D
Acq On : 17 Jun 2020 01:42
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Misc : 5.0mL/MSVOA X/WATER
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Instrument :
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ClientSampleId :
PB129533ZHE#02

Quant Time: Jun 17 04:05:09 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061520W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 16 02:02:35 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: VX016803.D

Acq: 17 Jun 2020 01:42

Instrument :

MSVOA_X

ClientSampleId :

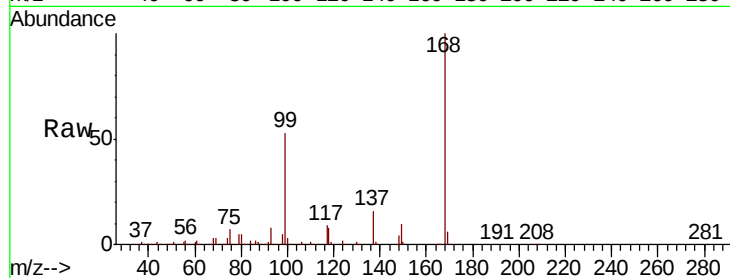
PB129533ZHE#02

Tot Ion:168 Resp: 281150

Ion Ratio Lower Upper

168 100

99 52.5 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

60000

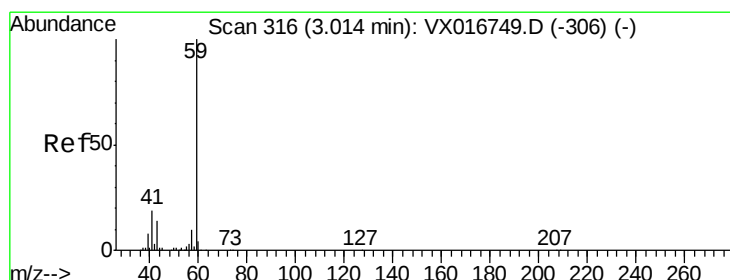
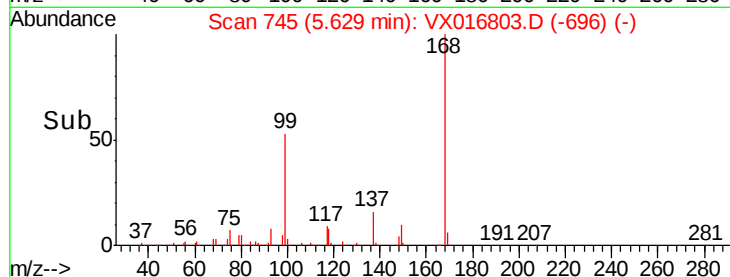
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#11

Tert butyl alcohol

Concen: 1.648 ug/l

RT: 3.01 min Scan# 315

Delta R.T. -0.01 min

Lab File: VX016803.D

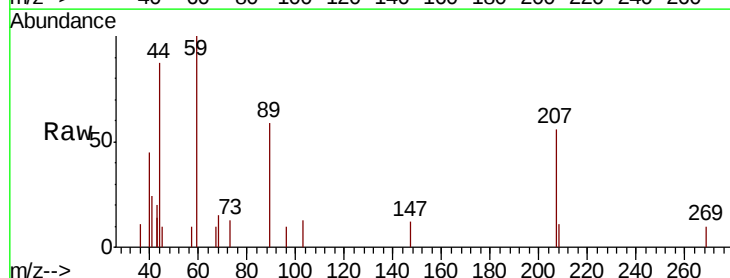
Acq: 17 Jun 2020 01:42

Tgt Ion: 59 Resp: 1309

Ion Ratio Lower Upper

59 100

57 4.8 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.01

600

500

400

300

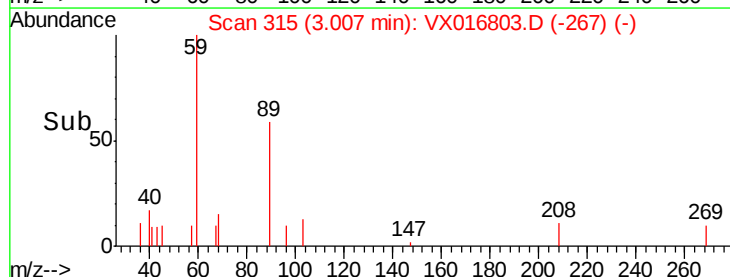
200

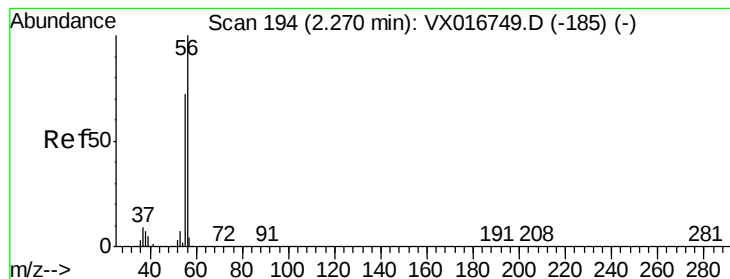
100

0

Time-->

2.95 3.00 3.05





#13

Acrolein

Concen: 3.407 ug/l

RT: 2.28 min Scan# 195

Delta R.T. 0.01 min

Lab File: VX016803.D

Acq: 17 Jun 2020 01:42

Instrument :

MSVOA_X

ClientSampleId :

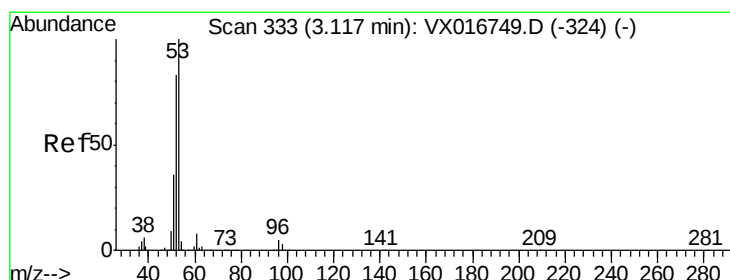
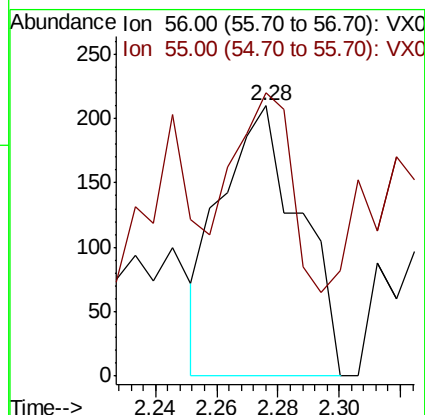
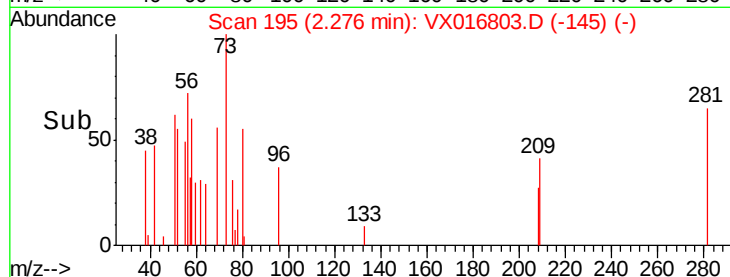
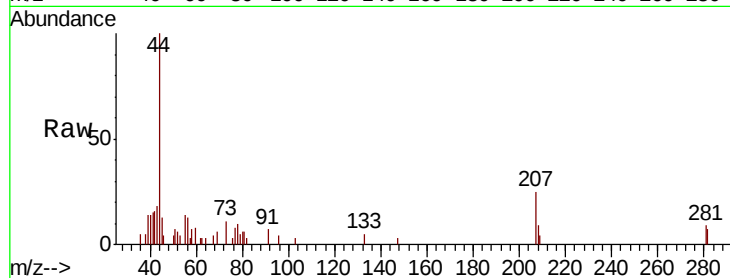
PB129533ZHE#02

Tot Ion: 56 Resp: 376

Ion Ratio Lower Upper

56 100

55 90.2 58.2 87.4#



#15

Acrylonitrile

Concen: 0.229 ug/l

RT: 3.12 min Scan# 334

Delta R.T. 0.01 min

Lab File: VX016803.D

Acq: 17 Jun 2020 01:42

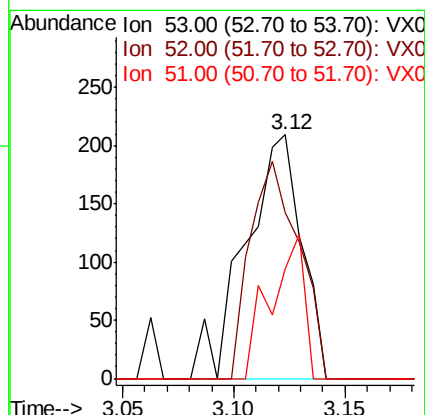
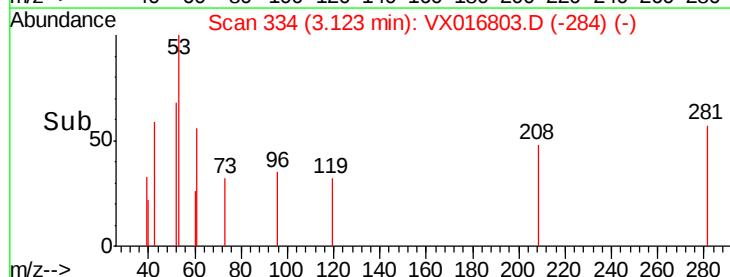
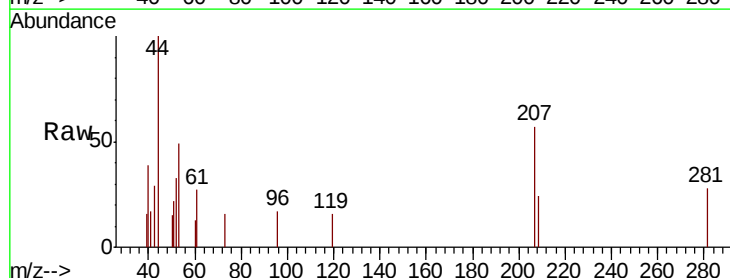
Tgt Ion: 53 Resp: 369

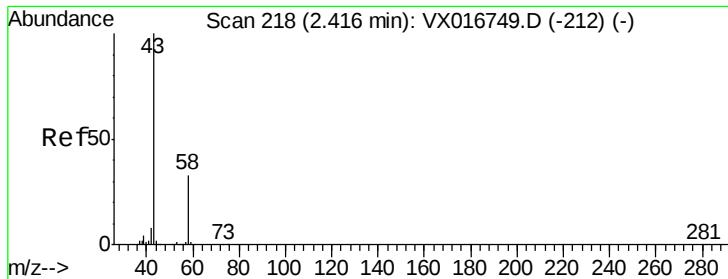
Ion Ratio Lower Upper

53 100

52 77.2 65.5 98.3

51 35.0 28.6 42.8





#16

Acetone

Concen: 18.871 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX016803.D

Acq: 17 Jun 2020 01:42

Instrument :

MSVOA_X

ClientSampleId :

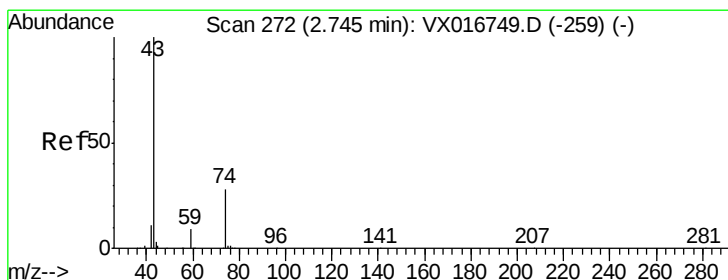
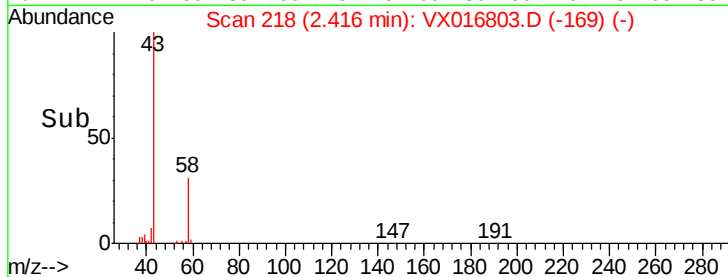
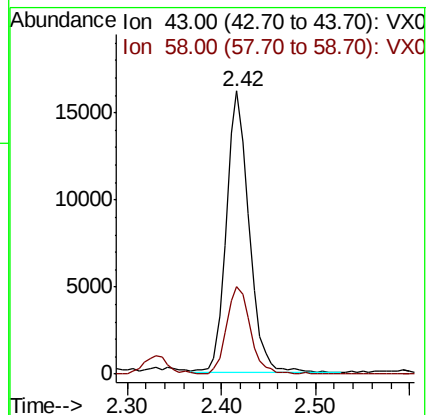
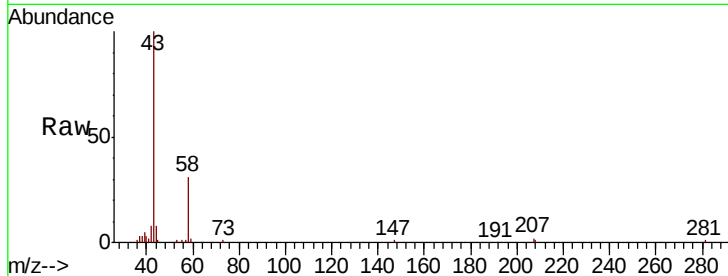
PB129533ZHE#02

Tot Ion: 43 Resp: 27070

Ion Ratio Lower Upper

43 100

58 30.9 26.3 39.5



#18

Methyl Acetate

Concen: 0.787 ug/l

RT: 2.75 min Scan# 273

Delta R.T. 0.01 min

Lab File: VX016803.D

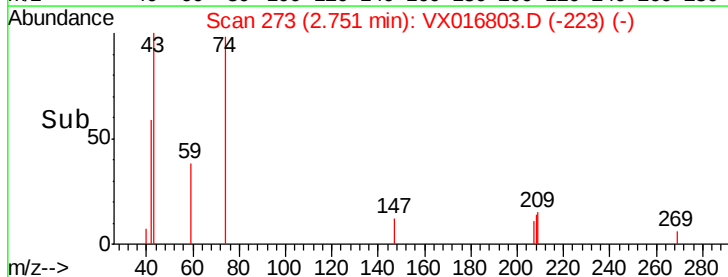
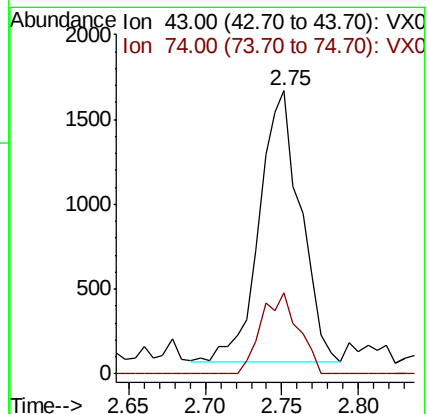
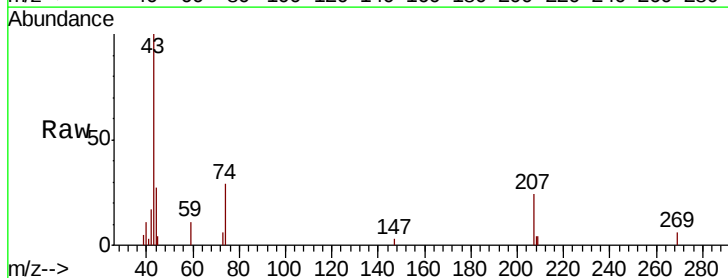
Acq: 17 Jun 2020 01:42

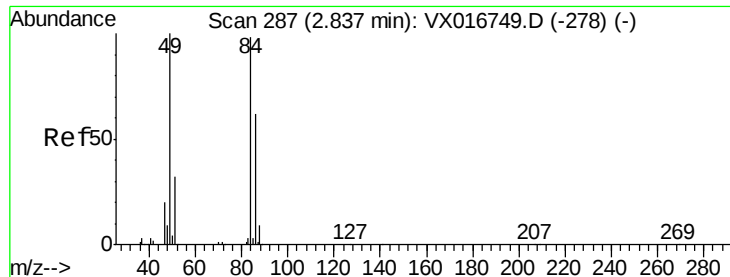
Tgt Ion: 43 Resp: 3013

Ion Ratio Lower Upper

43 100

74 26.9 22.4 33.6

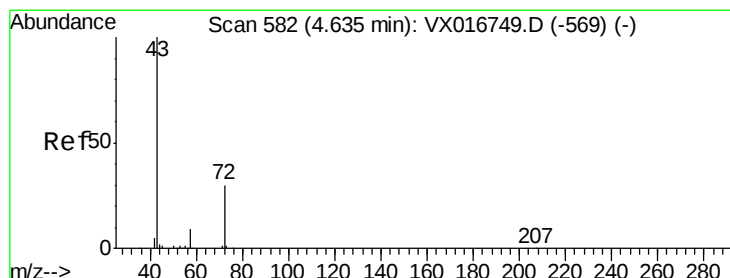
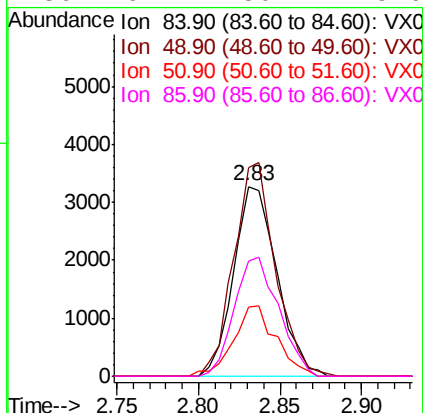
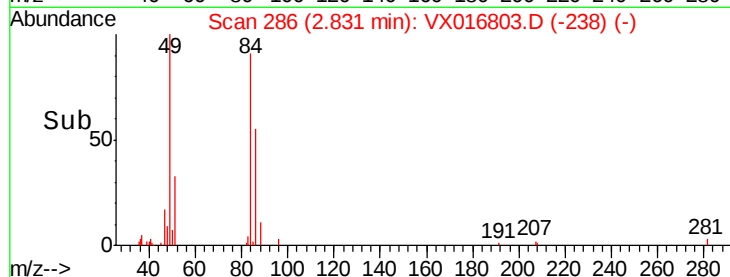
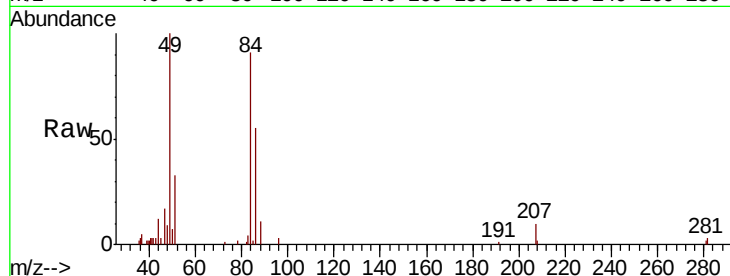




#20
Methylene Chloride
Concen: 1.953 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX016803.D
Acq: 17 Jun 2020 01:42

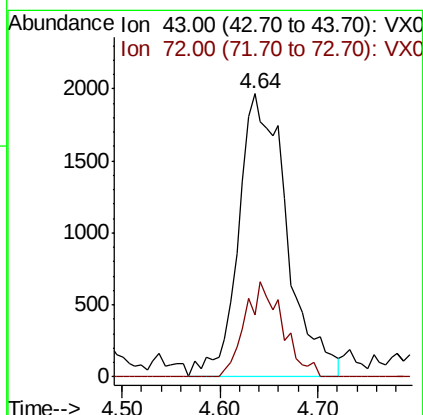
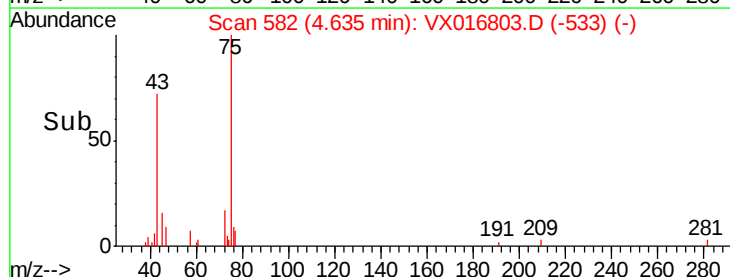
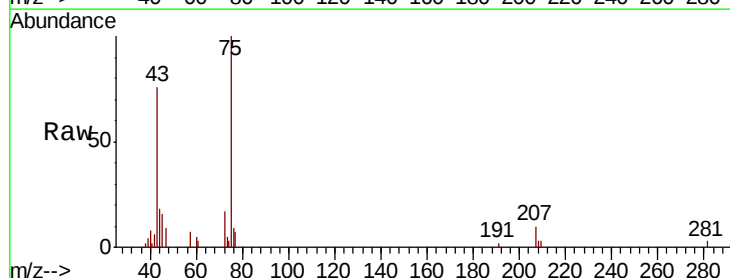
Instrument :
MSVOA_X
ClientSampleId :
PB129533ZHE#02

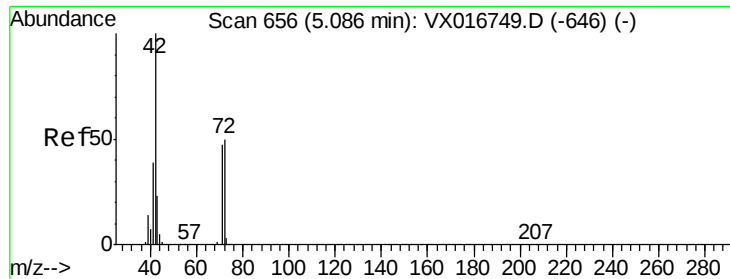
Tot Ion: 84 Resp: 6033
Ion Ratio Lower Upper
84 100
49 110.3 81.8 122.8
51 36.6 25.8 38.8
86 61.1 50.4 75.6



#25
2-Butanone
Concen: 3.116 ug/l
RT: 4.64 min Scan# 582
Delta R.T. -0.00 min
Lab File: VX016803.D
Acq: 17 Jun 2020 01:42

Tgt Ion: 43 Resp: 6737
Ion Ratio Lower Upper
43 100
72 21.8 24.2 36.4#





#29

Tetrahydrofuran

Concen: 1.493 ug/l

RT: 5.10 min Scan# 659

Delta R.T. 0.02 min

Lab File: VX016803.D

Acq: 17 Jun 2020 01:42

Instrument :

MSVOA_X

ClientSampleId :

PB129533ZHE#02

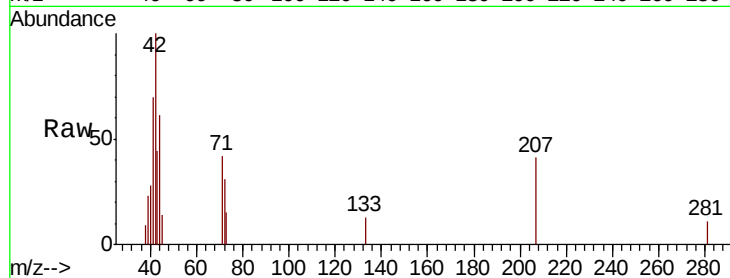
Tot Ion: 42 Resp: 2091

Ion Ratio Lower Upper

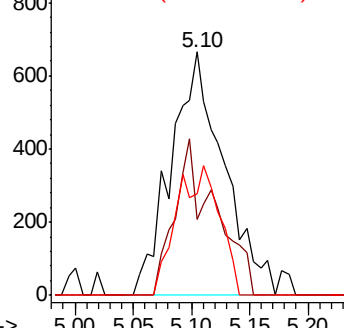
42 100

72 30.2 41.0 61.6#

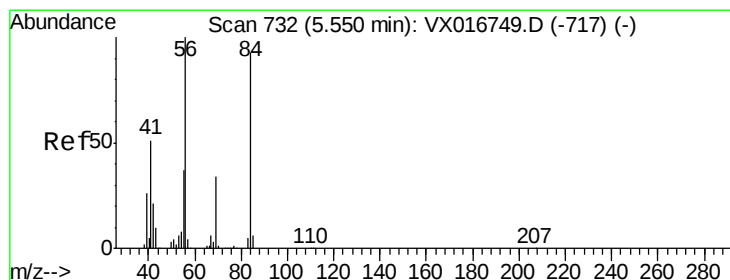
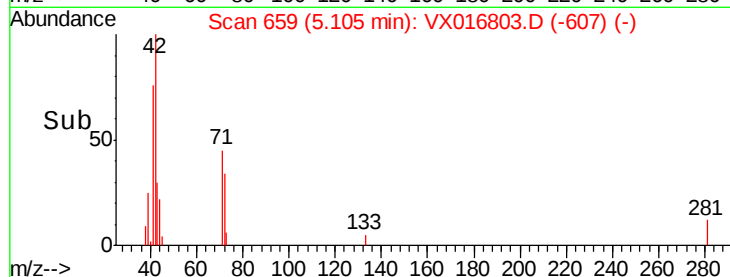
71 43.3 38.2 57.4



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: 1.842 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.08 min

Lab File: VX016803.D

Acq: 17 Jun 2020 01:42

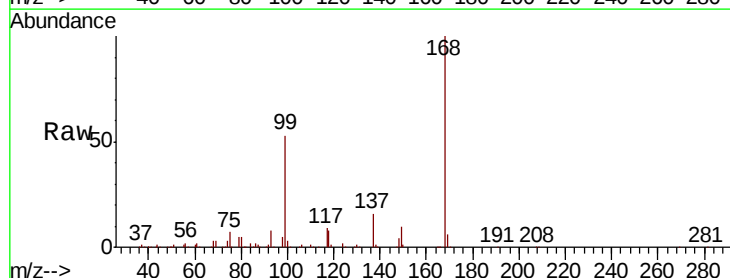
Tgt Ion: 56 Resp: 4730

Ion Ratio Lower Upper

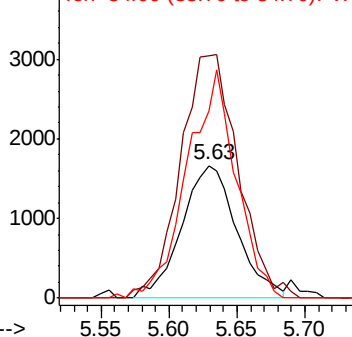
56 100

69 176.7 27.1 40.7#

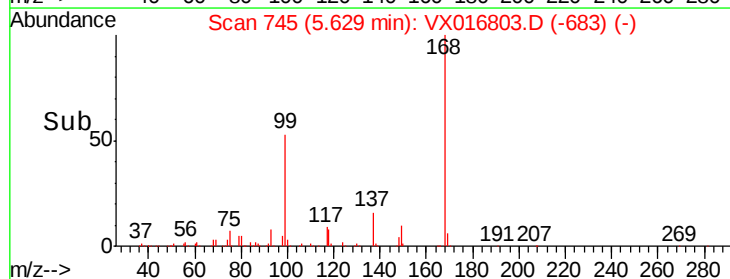
84 140.7 74.0 111.0#

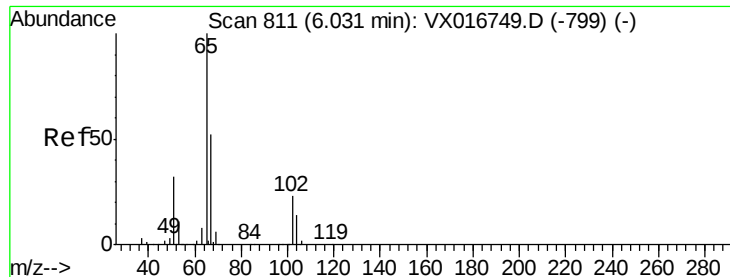


Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0



Time-->





#33

1,2-Dichloroethane-d4

Concen: 48.973 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX016803.D

Acq: 17 Jun 2020 01:42

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ClientSampleId :

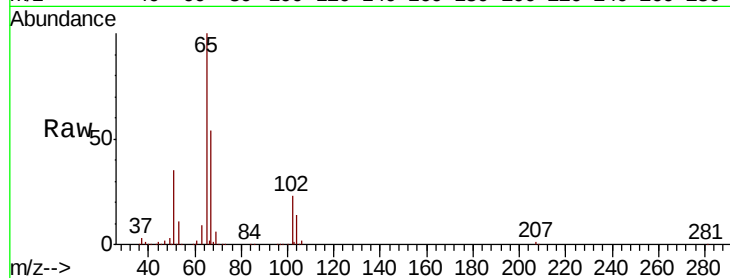
PB129533ZHE#02

Tot Ion: 65 Resp: 154860

Ion Ratio Lower Upper

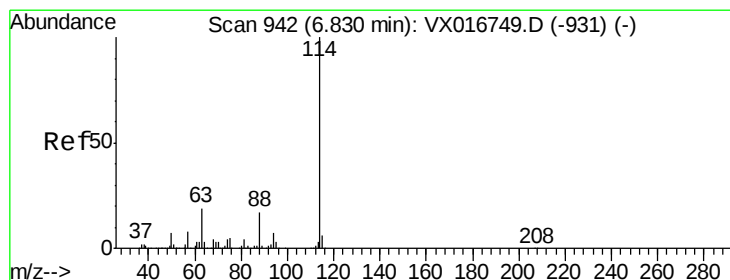
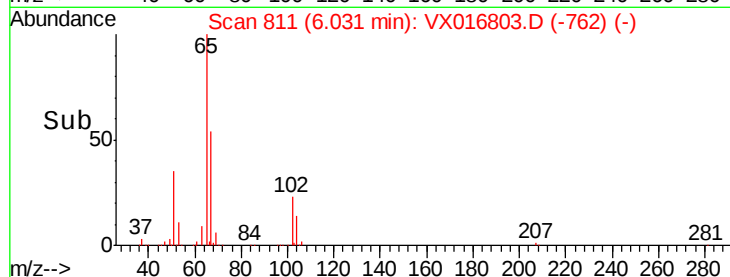
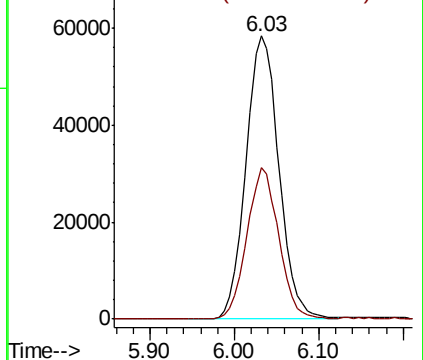
65 100

67 51.7 0.0 103.0



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: VX016803.D

Acq: 17 Jun 2020 01:42

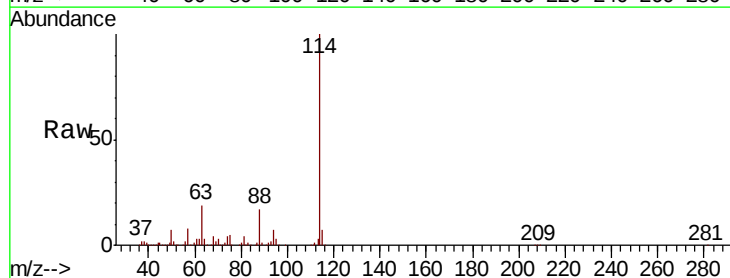
Tgt Ion: 114 Resp: 438018

Ion Ratio Lower Upper

114 100

63 19.3 0.0 38.8

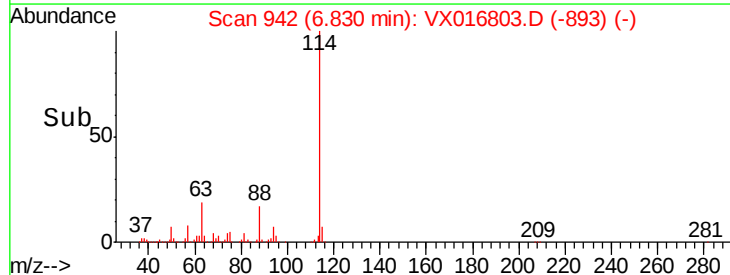
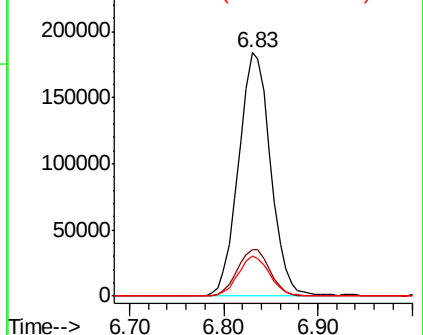
88 16.6 0.0 33.4

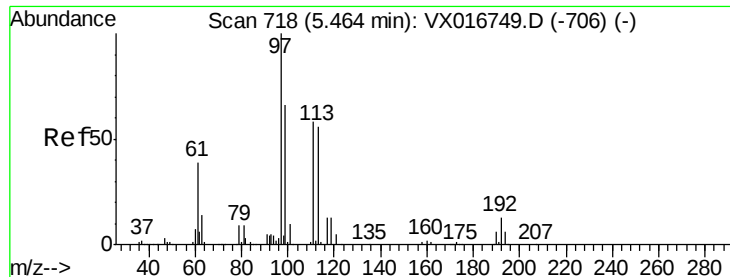


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 49.766 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX016803.D

Acq: 17 Jun 2020 01:42

Instrument :

MSVOA_X

ClientSampleId :

PB129533ZHE#02

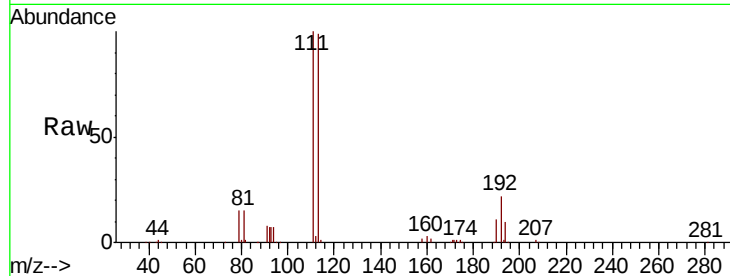
Tot Ion:113 Resp: 134492

Ion Ratio Lower Upper

113 100

111 101.3 81.8 122.6

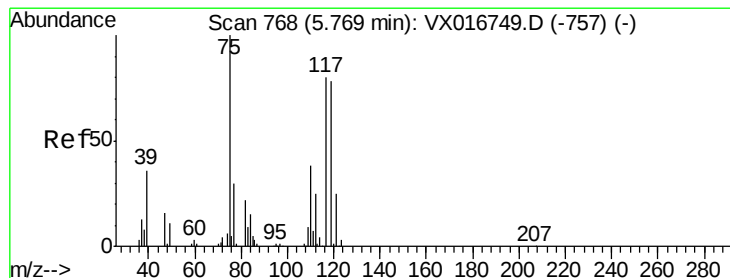
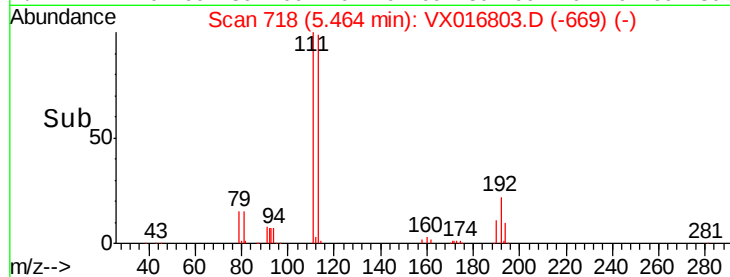
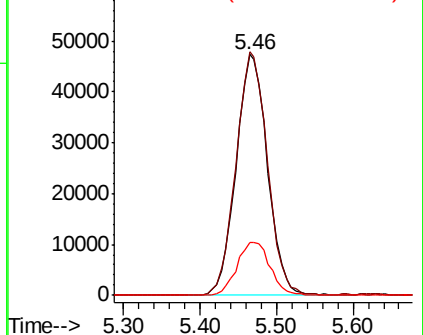
192 23.2 18.2 27.4



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: 4.608 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.14 min

Lab File: VX016803.D

Acq: 17 Jun 2020 01:42

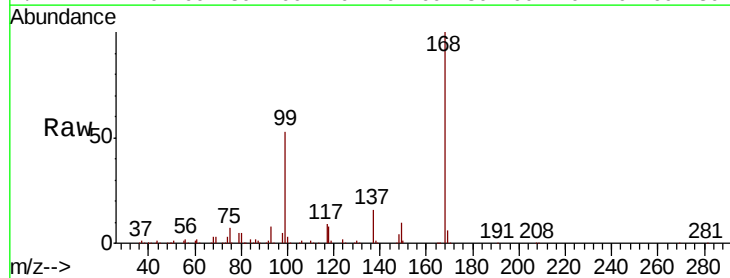
Tgt Ion: 75 Resp: 17836

Ion Ratio Lower Upper

75 100

110 8.9 18.4 55.2#

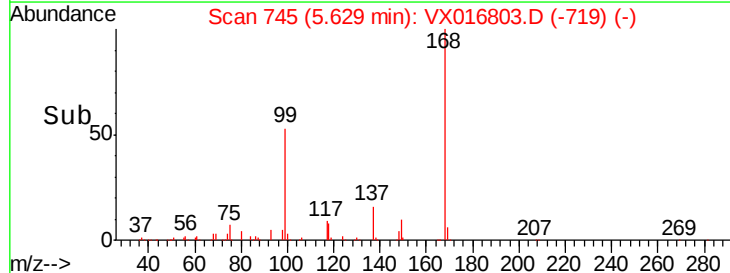
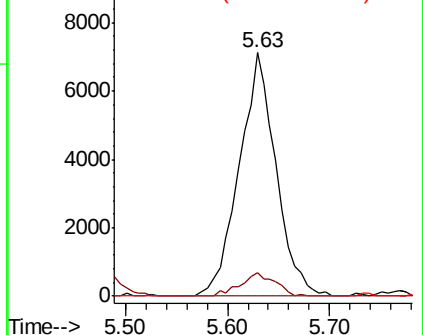
77 0.0 24.7 37.1#

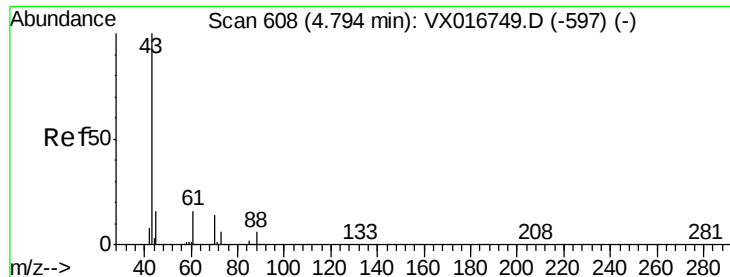


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

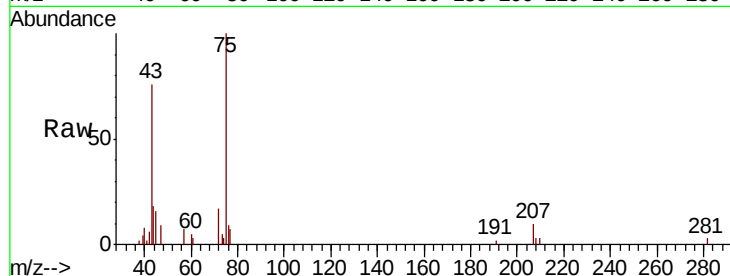




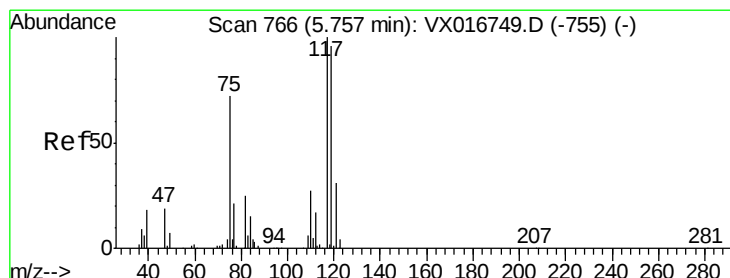
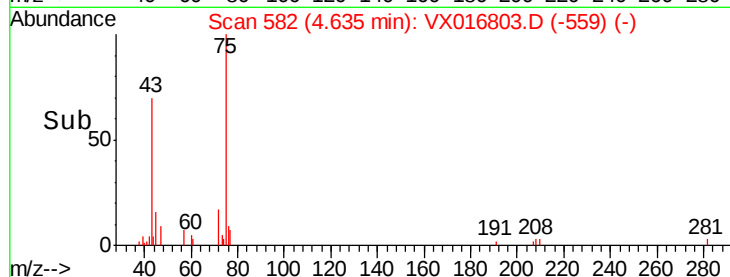
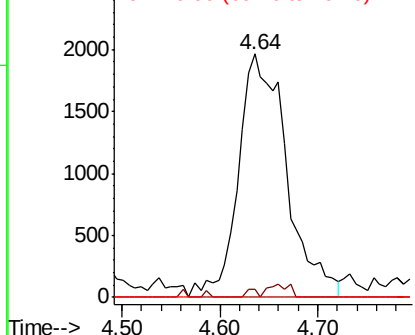
#37
Ethyl Acetate
Concen: 1.589 ug/l
RT: 4.64 min Scan# 582
Delta R.T. -0.16 min
Lab File: VX016803.D
Acq: 17 Jun 2020 01:42

Instrument :
MSVOA_X
ClientSampleId :
PB129533ZHE#02

Tot Ion: 43 Resp: 6737
Ion Ratio Lower Upper
43 100
61 0.7 12.4 18.6#
70 0.0 10.8 16.2#

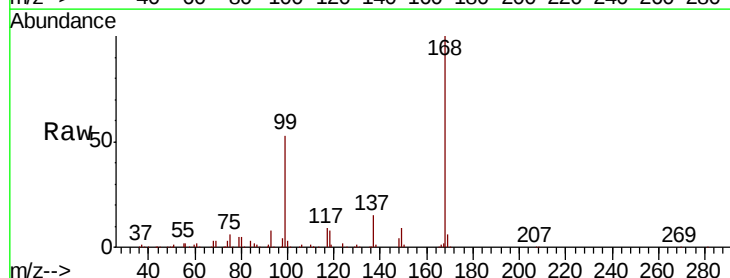


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

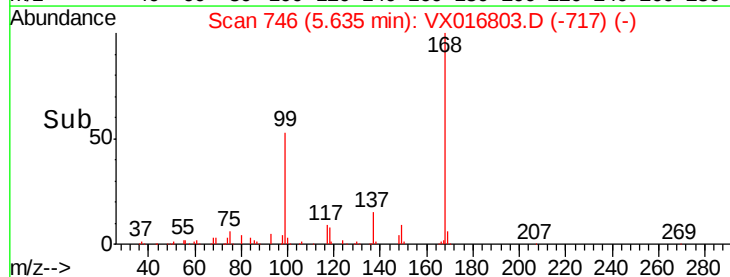
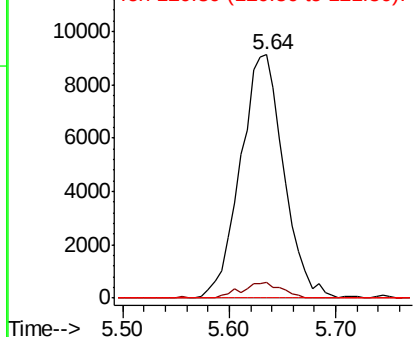


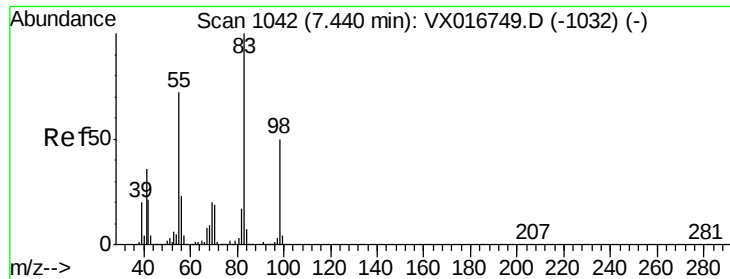
#38
Carbon Tetrachloride
Concen: 5.908 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX016803.D
Acq: 17 Jun 2020 01:42

Tgt Ion: 117 Resp: 25972
Ion Ratio Lower Upper
117 100
119 6.2 76.7 115.1#
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

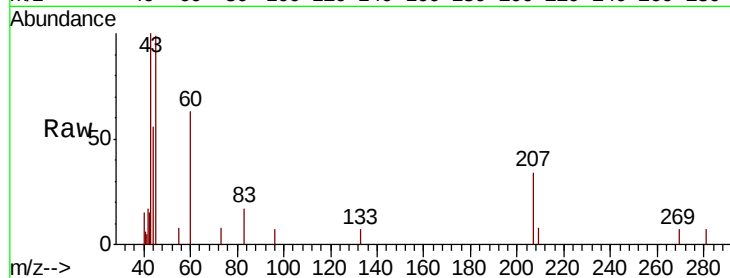




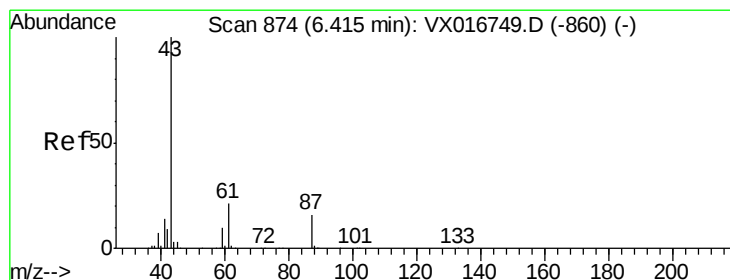
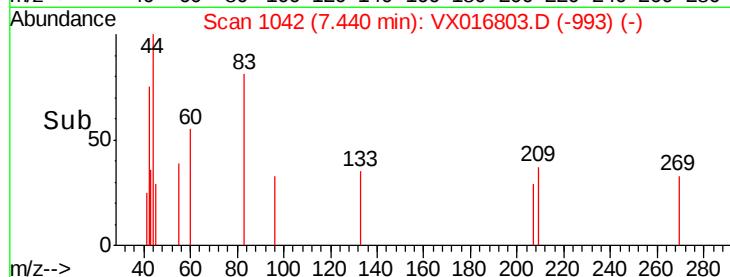
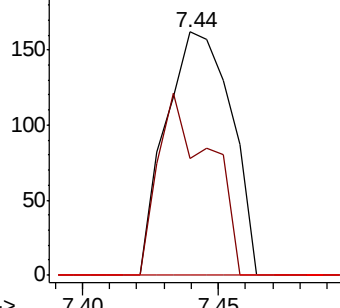
#39
Methylcyclohexane
Concen: 1.012 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VX016803.D
Acq: 17 Jun 2020 01:42

Instrument :
MSVOA_X
ClientSampleId :
PB129533ZHE#02

Tot Ion: 83 Resp: 270
Ion Ratio Lower Upper
83 100
55 48.1 57.3 85.9#
98 0.0 40.3 60.5#

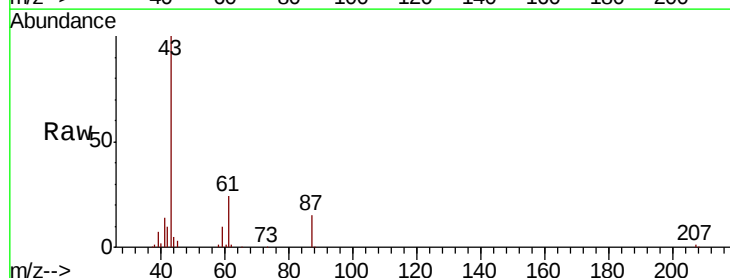


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

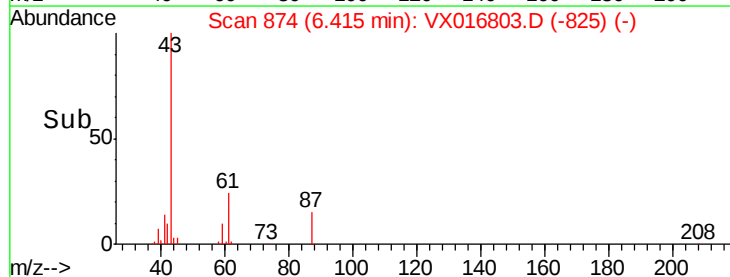
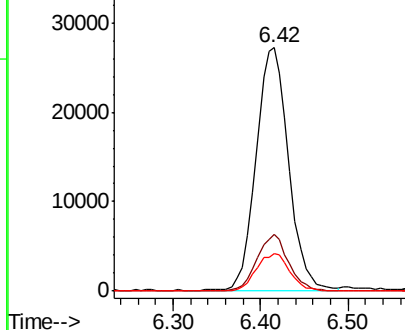


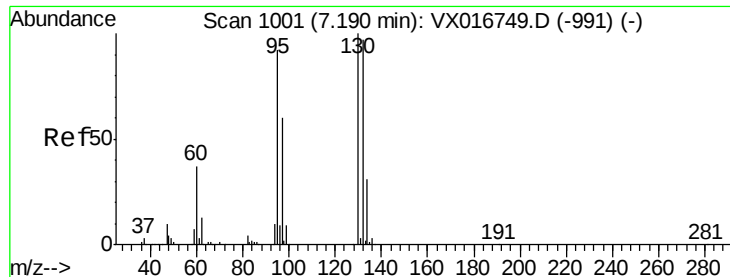
#43
Isopropyl Acetate
Concen: 10.661 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX016803.D
Acq: 17 Jun 2020 01:42

Tgt Ion: 43 Resp: 70832
Ion Ratio Lower Upper
43 100
61 22.4 17.7 26.5
87 15.7 12.5 18.7



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





#44

Trichloroethene

Concen: 0.604 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX016803.D

Acq: 17 Jun 2020 01:42

Instrument :

MSVOA_X

ClientSampleId :

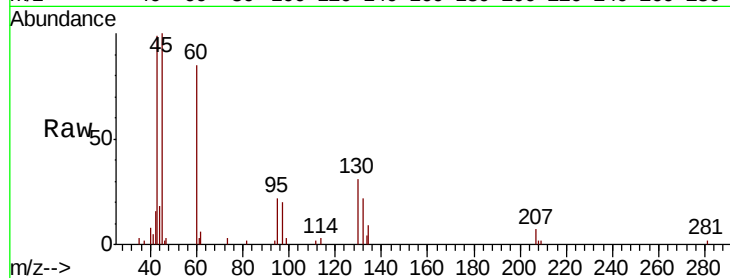
PB129533ZHE#02

Tot Ion:130 Resp: 2202

Ion Ratio Lower Upper

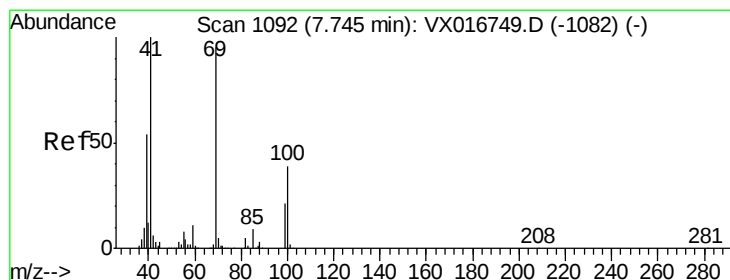
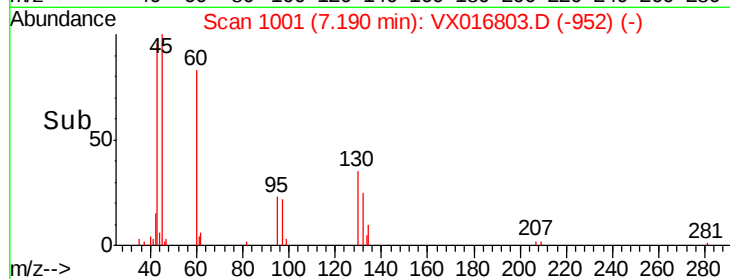
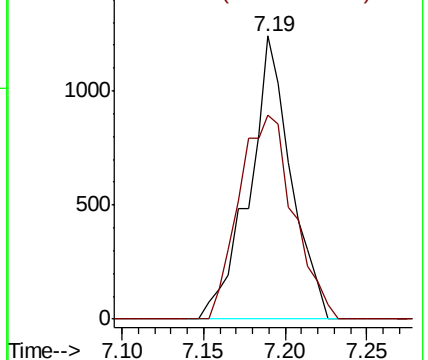
130 100

95 72.0 0.0 183.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#48

Methyl methacrylate

Concen: 1.339 ug/l

RT: 7.65 min Scan# 1077

Delta R.T. -0.09 min

Lab File: VX016803.D

Acq: 17 Jun 2020 01:42

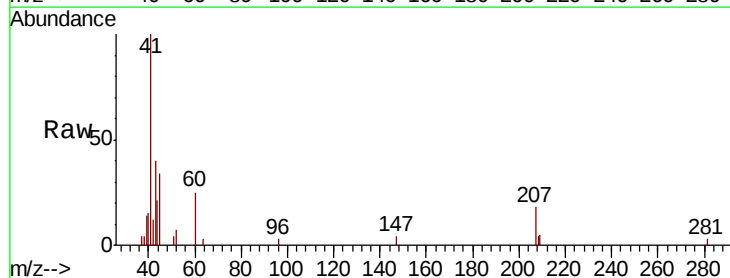
Tgt Ion: 41 Resp: 4217

Ion Ratio Lower Upper

41 100

69 0.0 75.0 112.6#

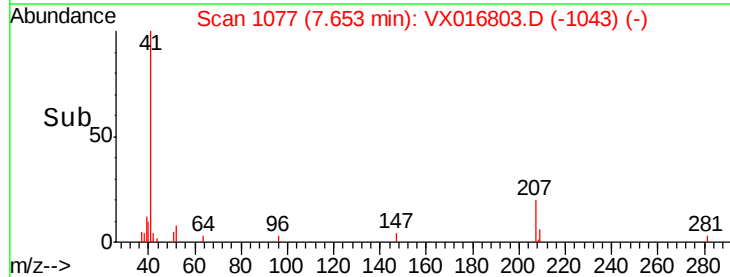
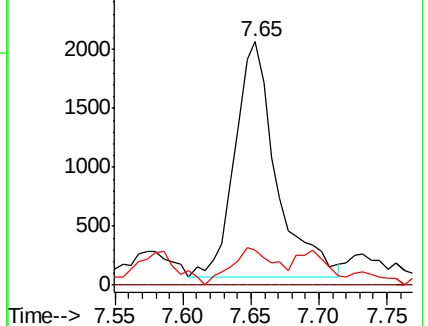
39 0.0 44.3 66.5#

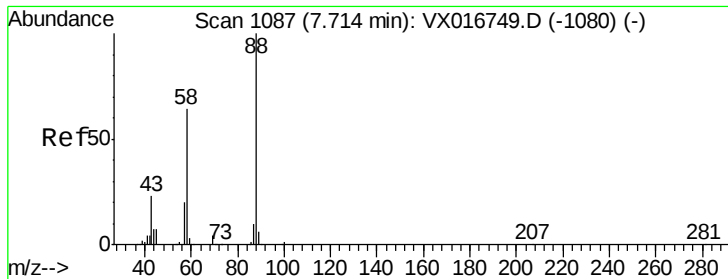


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

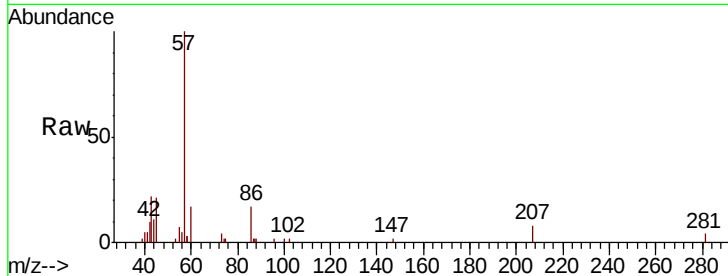




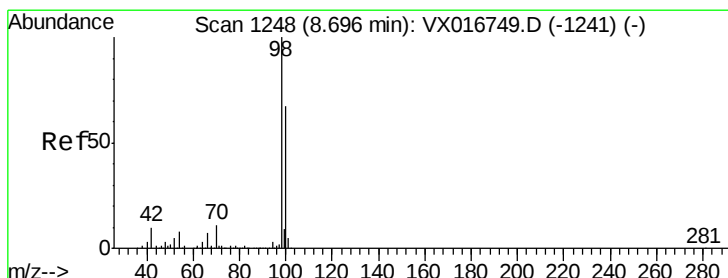
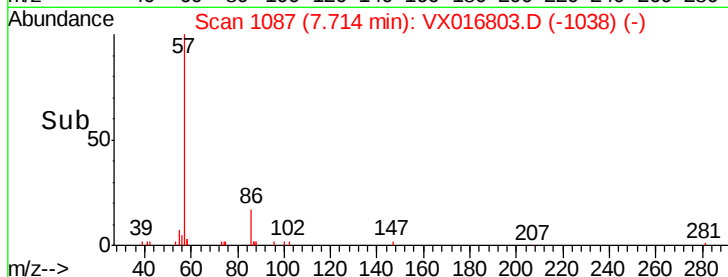
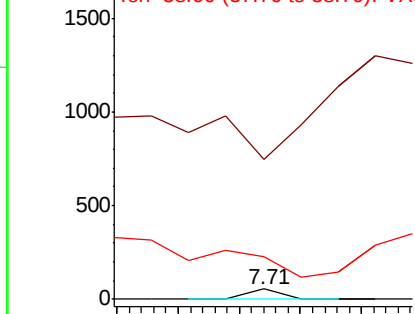
#49
1,4-Dioxane
Concen: 0.257 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX016803.D
Acq: 17 Jun 2020 01:42

Instrument :
MSVOA_X
ClientSampleId :
PB129533ZHE#02

Tot Ion	Ratio	Lower	Upper
88	100		
43	0.0	22.9	34.3#
58	0.0	53.7	80.5#

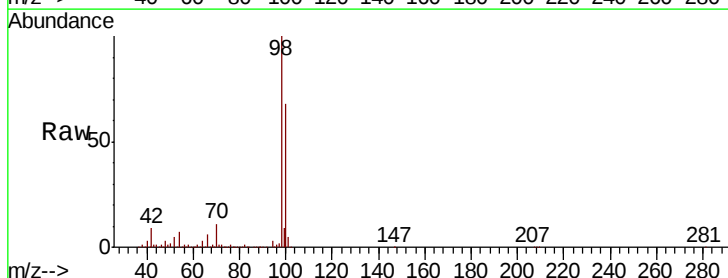


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

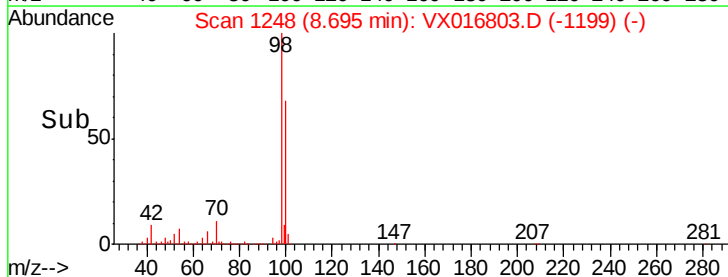
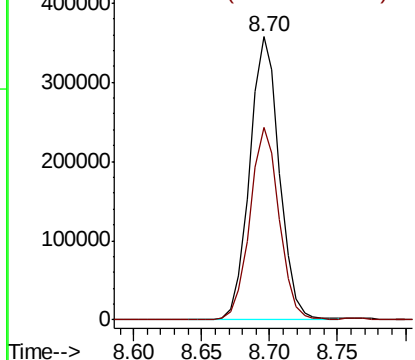


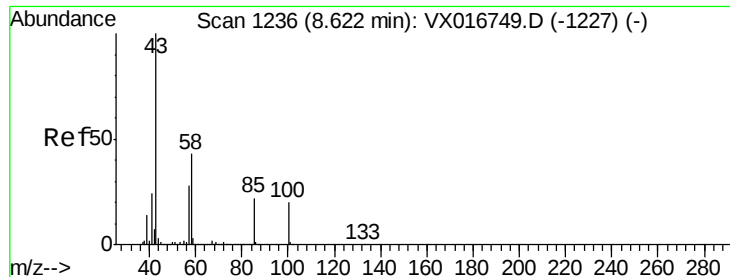
#50
Toluene-d8
Concen: 54.943 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016803.D
Acq: 17 Jun 2020 01:42

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.9	53.9	80.9



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: 16.781 ug/l

RT: 8.59 min Scan# 1231

Delta R.T. -0.03 min

Lab File: VX016803.D

Acq: 17 Jun 2020 01:42

Instrument :

MSVOA_X

ClientSampleId :

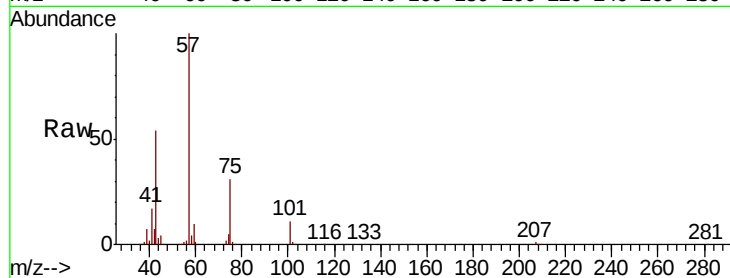
PB129533ZHE#02

Tot Ion: 43 Resp: 68701

Ion Ratio Lower Upper

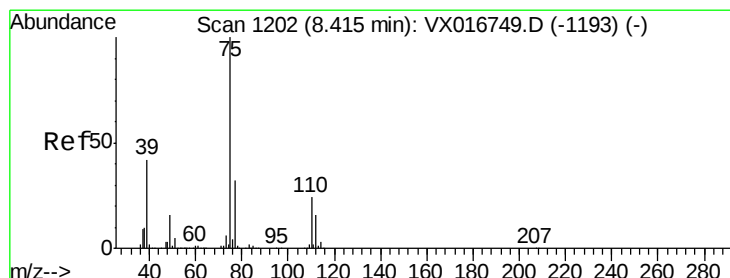
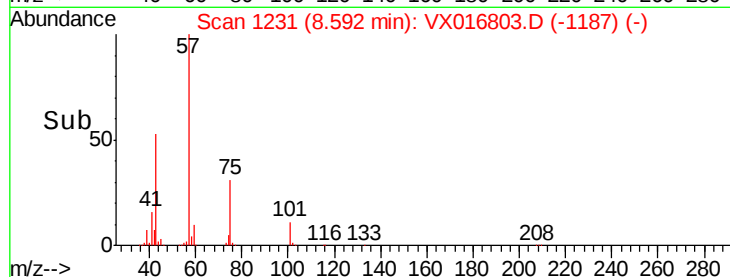
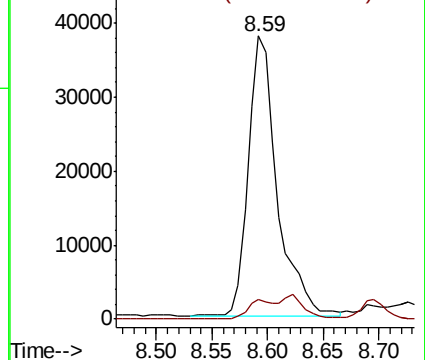
43 100

58 5.7 34.6 52.0#



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: 6.336 ug/l

RT: 8.59 min Scan# 1231

Delta R.T. 0.18 min

Lab File: VX016803.D

Acq: 17 Jun 2020 01:42

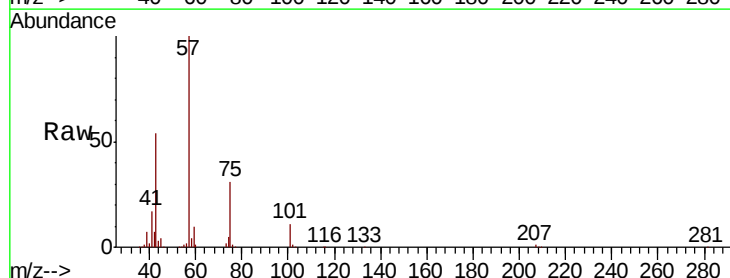
Tgt Ion: 75 Resp: 32772

Ion Ratio Lower Upper

75 100

77 0.3 25.3 37.9#

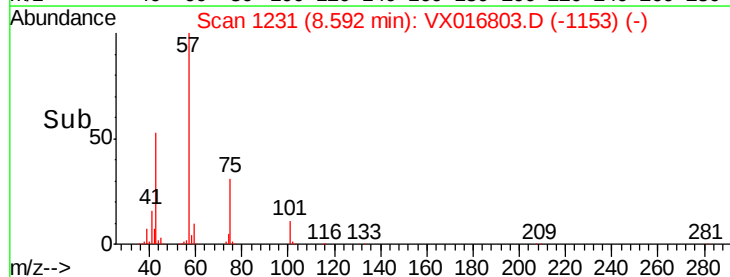
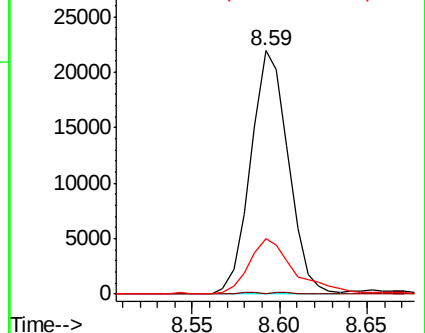
39 23.0 33.7 50.5#

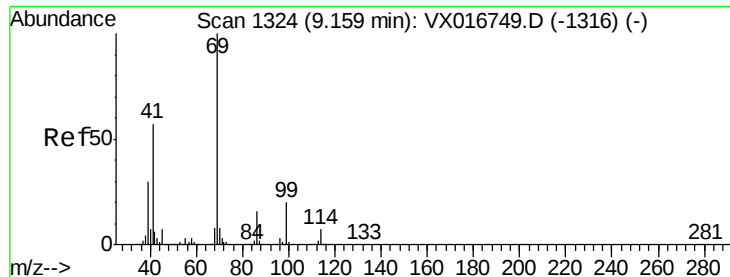


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0





#56

Ethyl methacrylate

Concen: 0.230 ug/l

RT: 9.29 min Scan# 1345

Delta R.T. 0.13 min

Lab File: VX016803.D

Acq: 17 Jun 2020 01:42

Instrument :

MSVOA_X

ClientSampleId :

PB129533ZHE#02

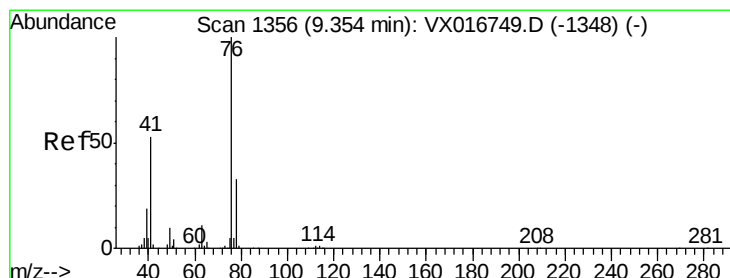
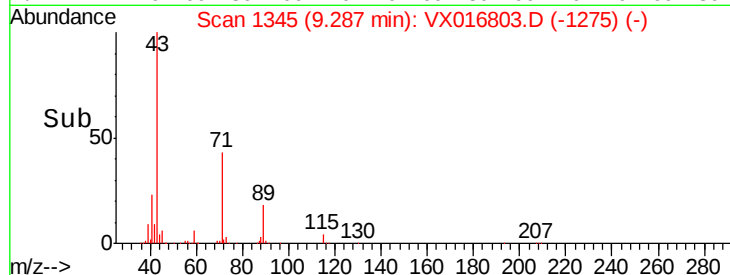
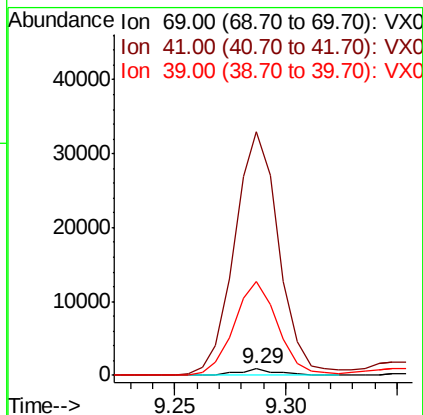
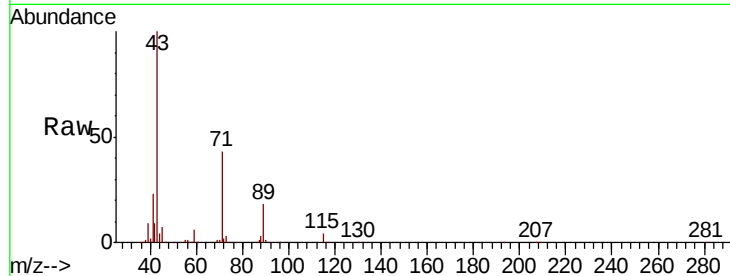
Tot Ion: 69 Resp: 1061

Ion Ratio Lower Upper

69 100

41 4347.1 47.1 70.7#

39 1659.7 25.0 37.6#



#57

1,3-Dichloropropane

Concen: 1.187 ug/l

RT: 9.52 min Scan# 1384

Delta R.T. 0.17 min

Lab File: VX016803.D

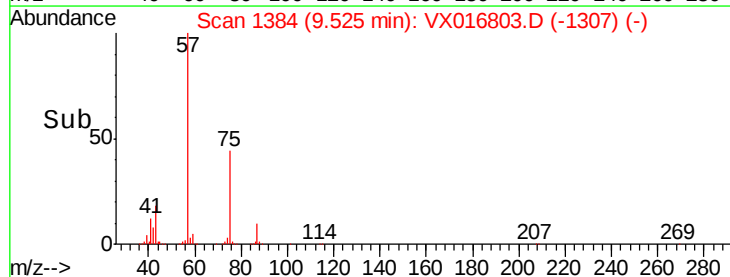
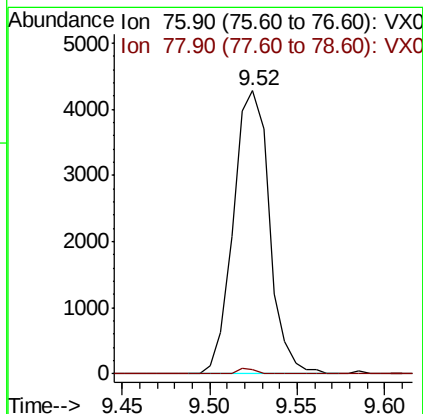
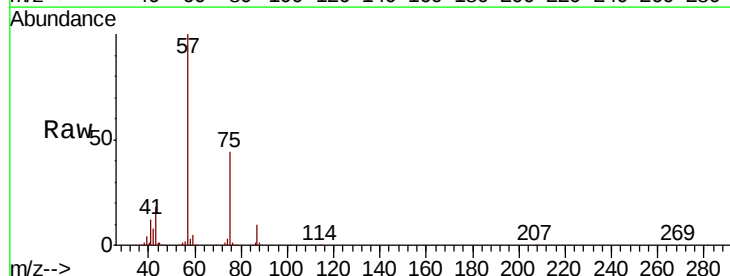
Acq: 17 Jun 2020 01:42

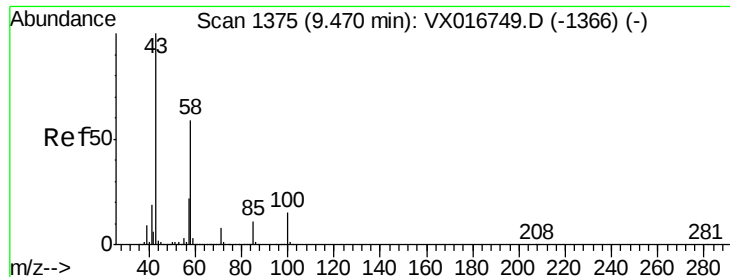
Tgt Ion: 76 Resp: 6142

Ion Ratio Lower Upper

76 100

78 0.9 25.7 38.5#

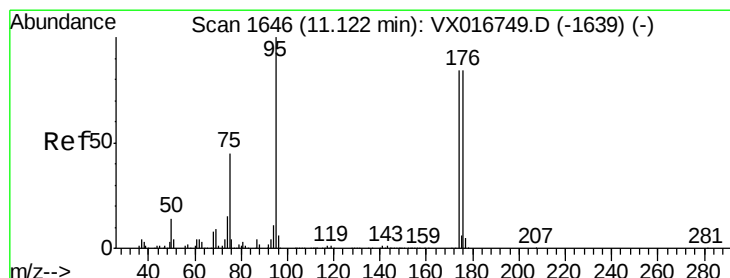
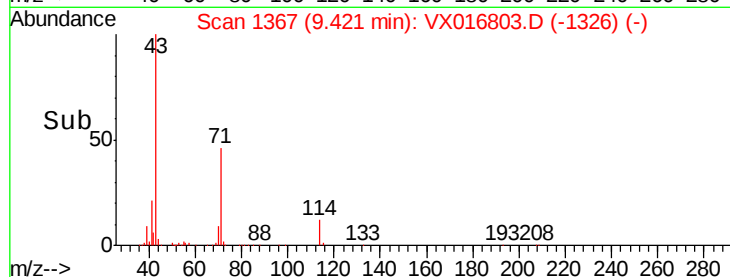
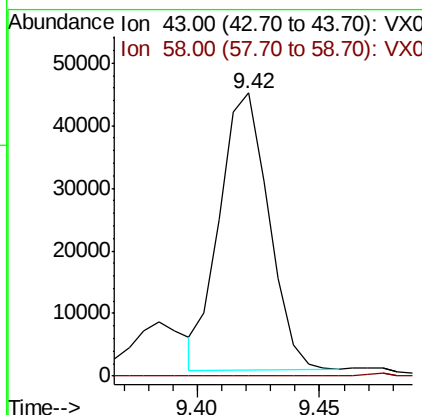
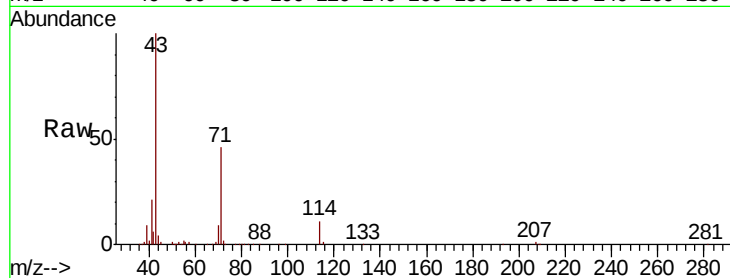




#59
2-Hexanone
Concen: 19.453 ug/l
RT: 9.42 min Scan# 1367
Delta R.T. -0.05 min
Lab File: VX016803.D
Acq: 17 Jun 2020 01:42

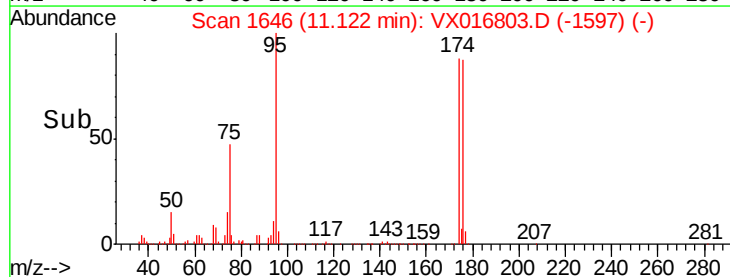
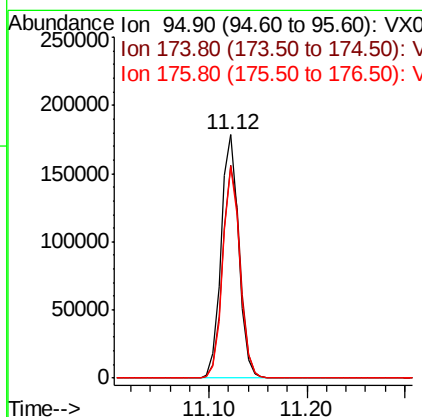
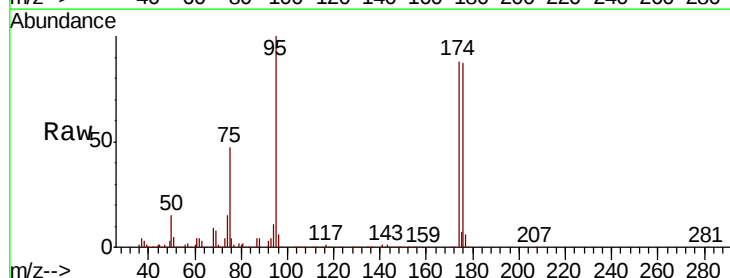
Instrument :
MSVOA_X
ClientSampleId :
PB129533ZHE#02

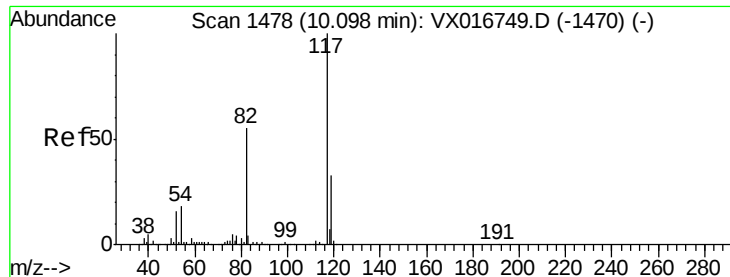
Tot Ion: 43 Resp: 61478
Ion Ratio Lower Upper
43 100
58 0.0 29.9 89.8#



#62
4-Bromofluorobenzene
Concen: 58.180 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016803.D
Acq: 17 Jun 2020 01:42

Tgt Ion: 95 Resp: 221757
Ion Ratio Lower Upper
95 100
174 88.0 0.0 171.0
176 84.9 0.0 166.2

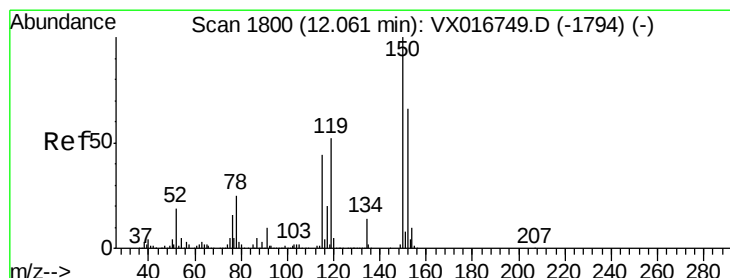
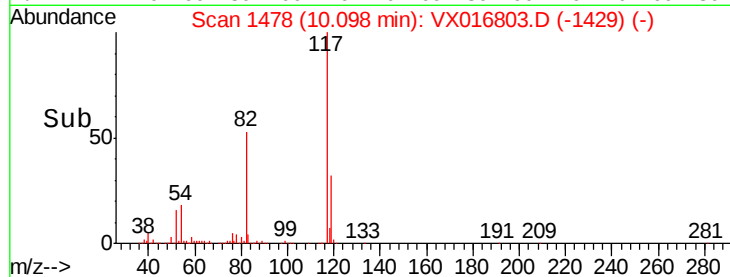
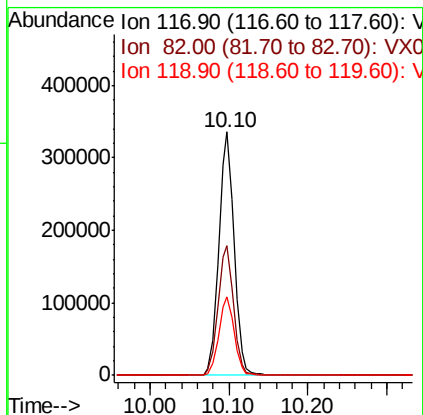
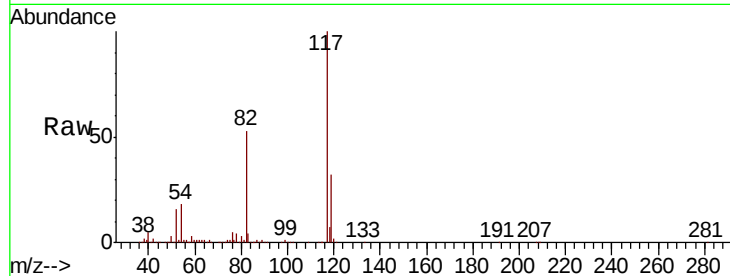




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016803.D
Acq: 17 Jun 2020 01:42

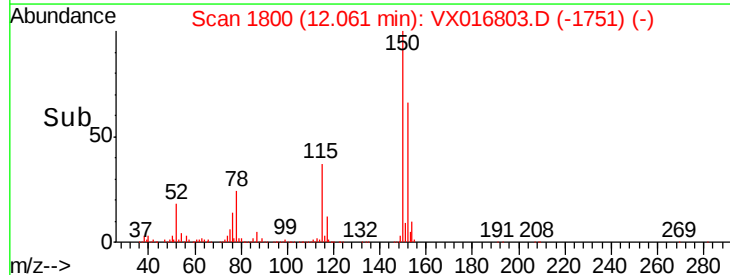
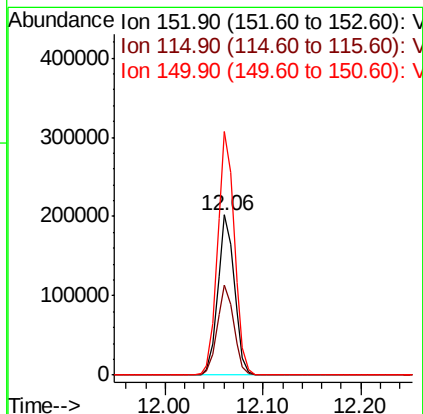
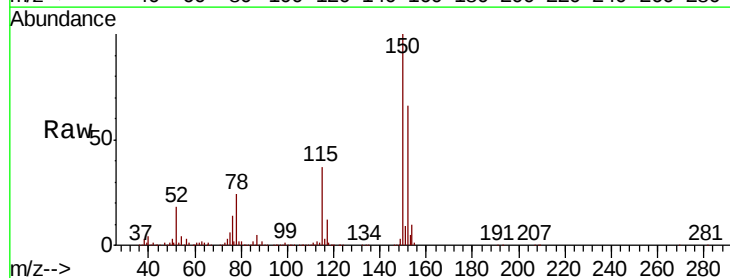
Instrument :
MSVOA_X
ClientSampleId :
PB129533ZHE#02

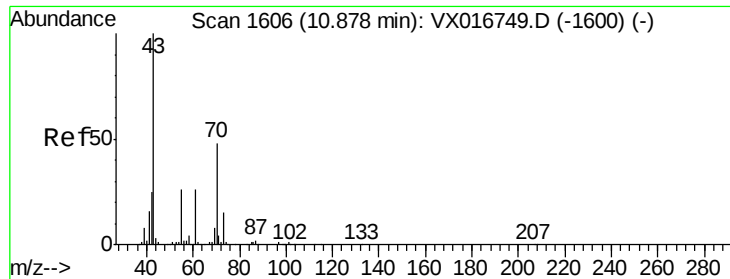
Tot Ion:117 Resp: 454291
Ion Ratio Lower Upper
117 100
82 53.5 43.8 65.6
119 32.1 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016803.D
Acq: 17 Jun 2020 01:42

Tgt Ion:152 Resp: 237067
Ion Ratio Lower Upper
152 100
115 56.2 40.3 120.8
150 154.1 0.0 337.4





#74

N-amvl acetate

Concen: 0.555 ug/l

RT: 10.80 min Scan# 1594

Delta R.T. -0.07 min

Lab File: VX016803.D

Acq: 17 Jun 2020 01:42

Instrument :

MSVOA_X

ClientSampleId :

PB129533ZHE#02

Tot Ion: 43 Resp: 3353

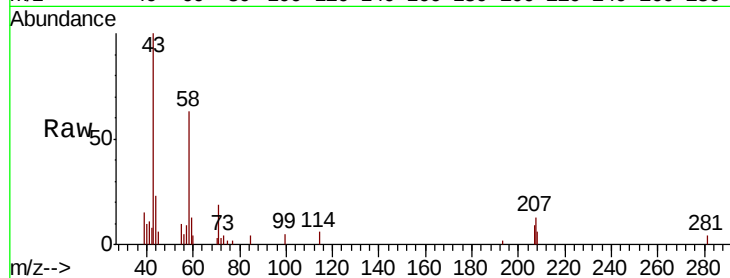
Ion Ratio Lower Upper

43 100

70 1.7 39.8 59.6#

55 11.2 21.7 32.5#

61 0.0 21.6 32.4#

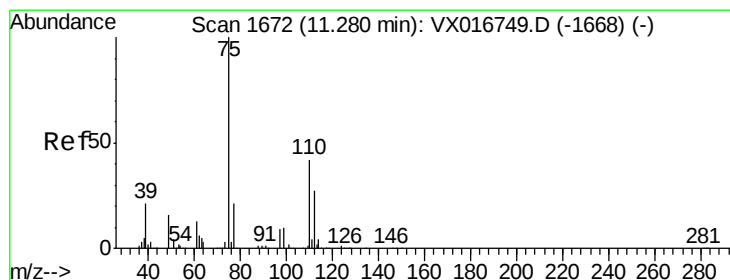
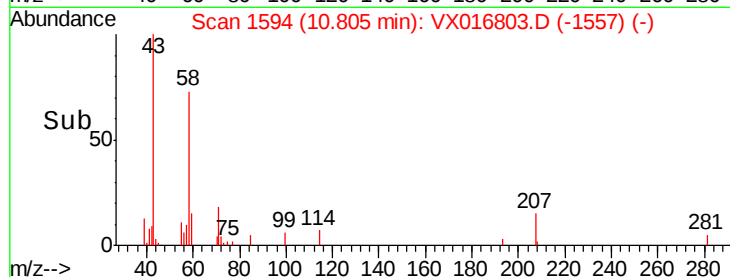
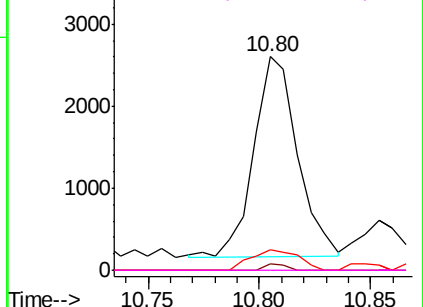


Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 21.515 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX016803.D

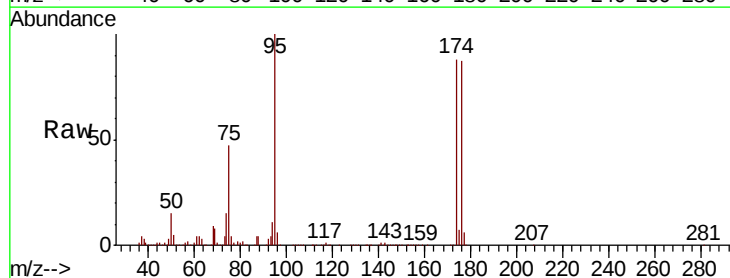
Acq: 17 Jun 2020 01:42

Tgt Ion: 75 Resp: 107263

Ion Ratio Lower Upper

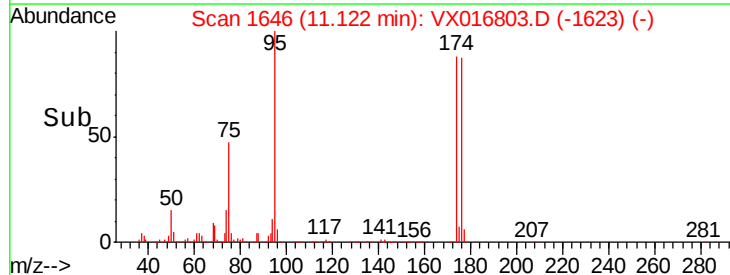
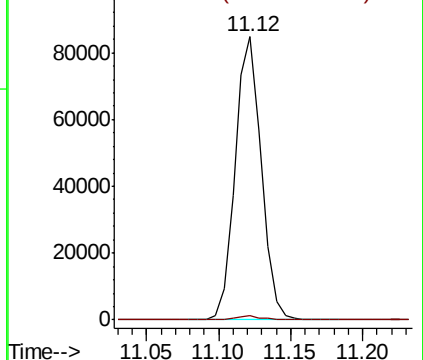
75 100

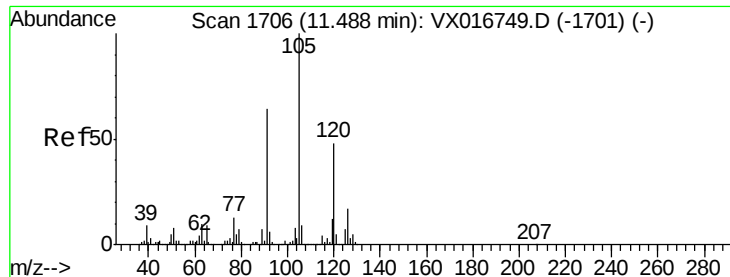
77 1.4 20.3 60.9#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

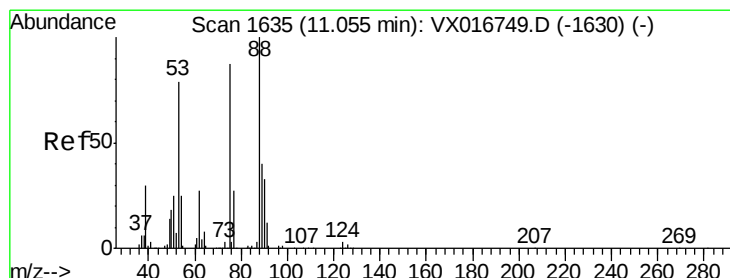
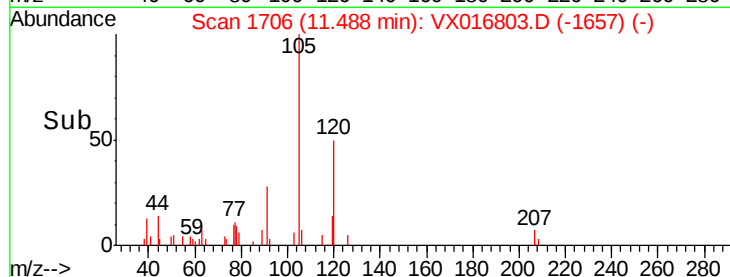
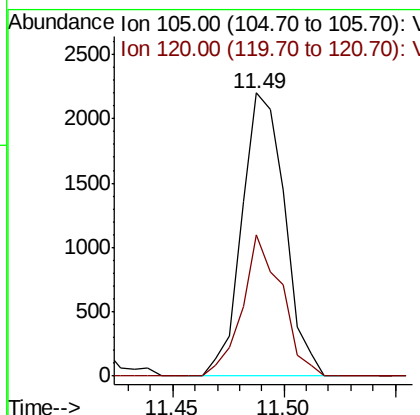
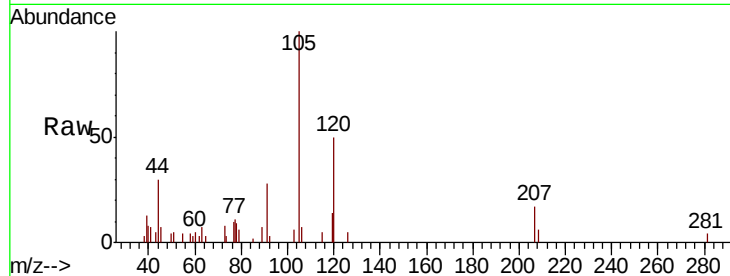




#80
 1,3,5-Trimethylbenzene
 Concen: 0.227 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: VX016803.D
 Acq: 17 Jun 2020 01:42

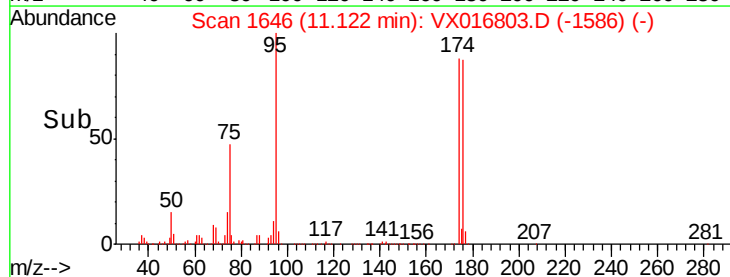
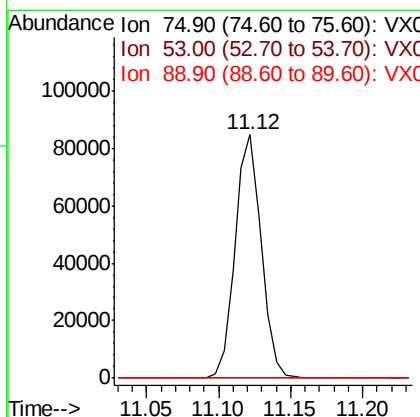
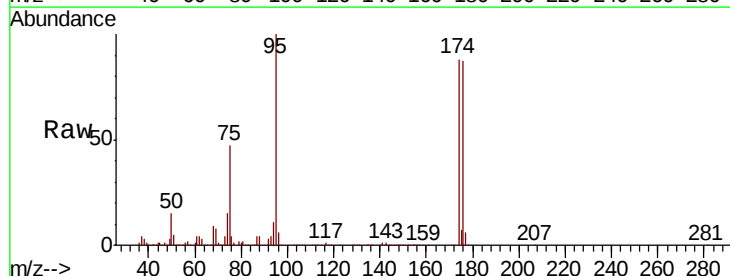
Instrument :
 MSVOA_X
 ClientSampleId :
 PB129533ZHE#02

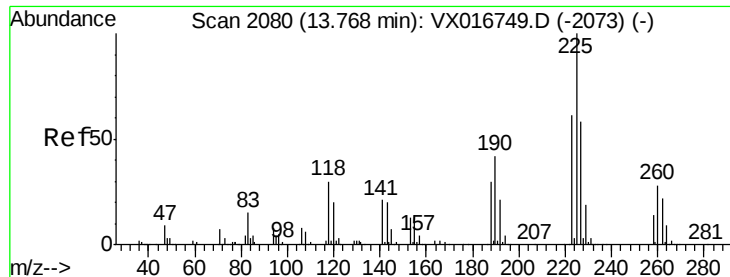
Tot Ion:105 Resp: 2954
 Ion Ratio Lower Upper
 105 100
 120 46.0 24.4 73.4



#81
 trans-1,4-Dichloro-2-butene
 Concen: 54.164 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. 0.07 min
 Lab File: VX016803.D
 Acq: 17 Jun 2020 01:42

Tgt Ion: 75 Resp: 107263
 Ion Ratio Lower Upper
 75 100
 53 0.1 71.4 107.0#
 89 0.0 39.1 58.7#





#94

Hexachlorobutadiene

Concen: 0.601 ug/l

RT: 13.77 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX016803.D

Acq: 17 Jun 2020 01:42

Instrument :

MSVOA_X

ClientSampleId :

PB129533ZHE#02

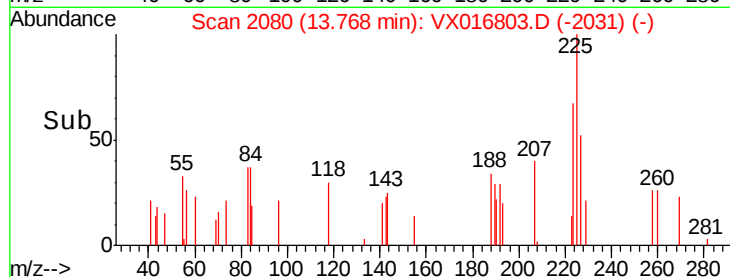
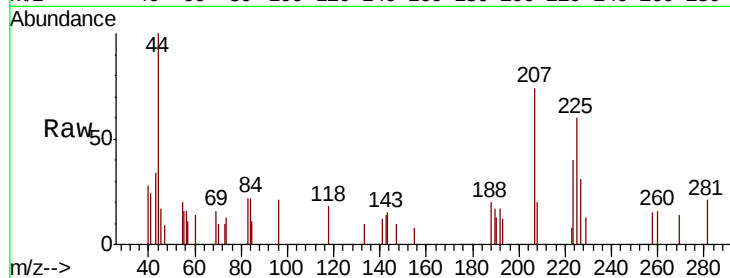
Tot Ion: 225 Resp: 432

Ion Ratio Lower Upper

225 100

223 71.1 31.1 93.5

227 89.1 30.9 92.7



Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V

