

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061620\
 Data File : VX016802.D
 Acq On : 17 Jun 2020 01:19
 Operator : JC/SP
 Sample : PB129533ZHE#01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB129533ZHE#01

Quant Time: Jun 17 04:04:50 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

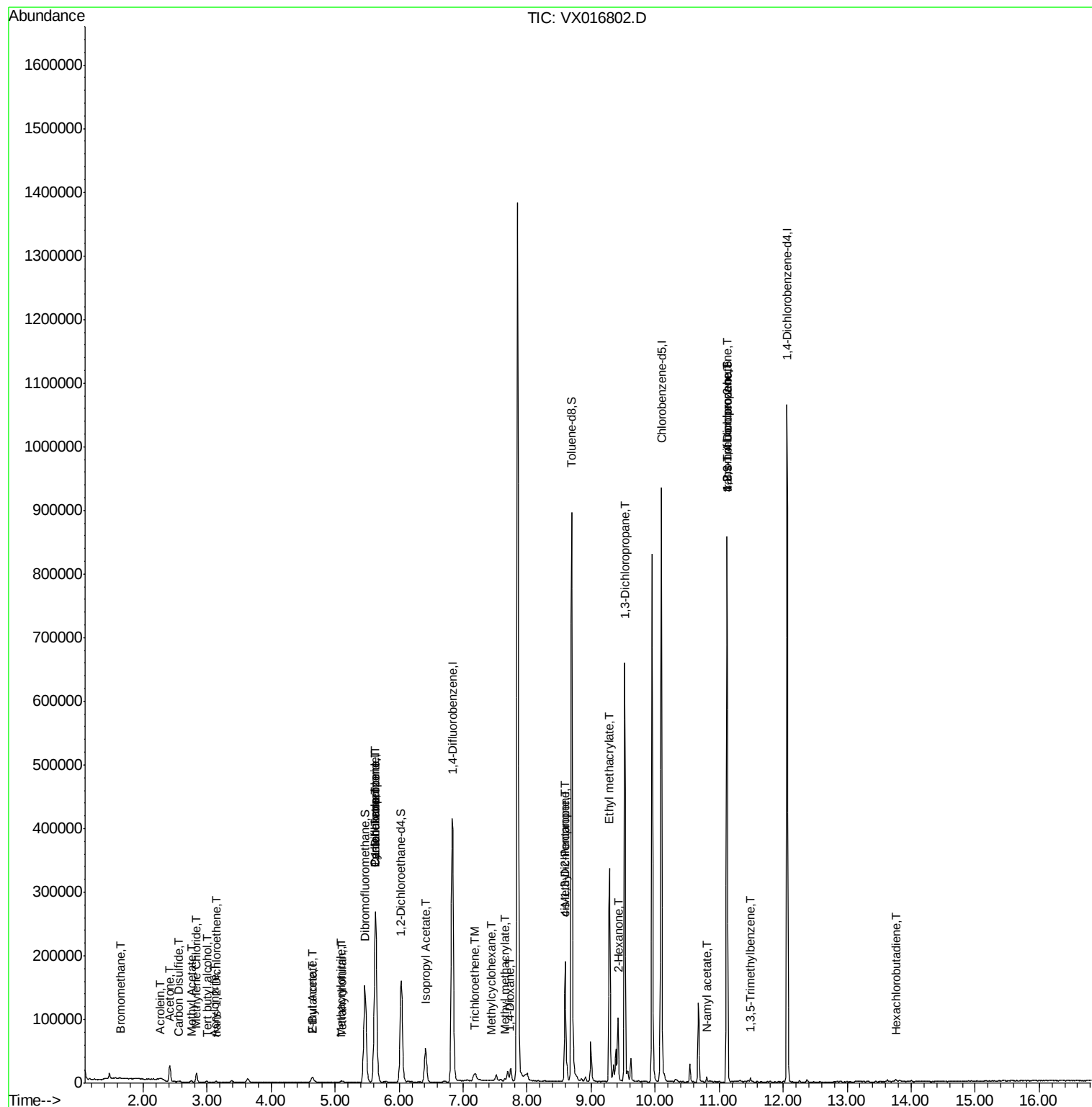
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	273252	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	436397	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	448801	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	227670	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	152346	49.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.14%	
35) Dibromofluoromethane	5.46	113	131875	48.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.96%	
50) Toluene-d8	8.70	98	535705	53.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.92%	
62) 4-Bromofluorobenzene	11.12	95	220137	57.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.94%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.64	94	410	0.207	ug/l #	60
11) Tert butyl alcohol	3.01	59	1299	1.682	ug/l #	91
13) Acrolein	2.26	56	522	3.879	ug/l #	78
15) Acrylonitrile	3.11	53	429	0.274	ug/l	95
16) Acetone	2.42	43	26368	18.913	ug/l	99
17) Carbon Disulfide	2.56	76	1872	0.245	ug/l #	83
18) Methyl Acetate	2.75	43	3537	0.950	ug/l	92
20) Methylene Chloride	2.83	84	6477	2.157	ug/l	87
21) trans-1,2-Dichloroethene	3.15	96	575	0.200	ug/l #	56
25) 2-Butanone	4.64	43	6670	3.174	ug/l #	82
29) Tetrahydrofuran	5.11	42	2175	1.598	ug/l	90
31) Cyclohexane	5.63	56	4754	1.881	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	18360	4.761	ug/l #	50
37) Ethyl Acetate	4.64	43	6670	1.579	ug/l #	68
38) Carbon Tetrachloride	5.63	117	25074	5.725	ug/l #	16
39) Methylcyclohexane	7.43	83	318	1.023	ug/l #	64
41) Methacrylonitrile	5.09	41	761	0.338	ug/l #	39
43) Isopropyl Acetate	6.41	43	71323	10.775	ug/l	99
44) Trichloroethene	7.19	130	2361	0.650	ug/l	84
48) Methyl methacrylate	7.65	41	4382	1.397	ug/l #	11
49) 1,4-Dioxane	7.72	88	30	0.386	ug/l #	25
51) 4-Methyl-2-Pentanone	8.59	43	68231	16.728	ug/l #	42
54) cis-1,3-Dichloropropene	8.59	75	32828	6.371	ug/l #	59
56) Ethyl methacrylate	9.28	69	1040	0.226	ug/l #	1
57) 1,3-Dichloropropane	9.52	76	5949	1.154	ug/l #	43
59) 2-Hexanone	9.42	43	62845	19.959	ug/l #	21
74) N-amyl acetate	10.80	43	3621	0.624	ug/l #	44
76) 1,2,3-Trichloropropane	11.12	75	105950	22.129	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.49	105	2702	0.216	ug/l	89
81) trans-1,4-Dichloro-2-buten	11.12	75	105950	55.710	ug/l #	13
94) Hexachlorobutadiene	13.76	225	441	0.613	ug/l	83

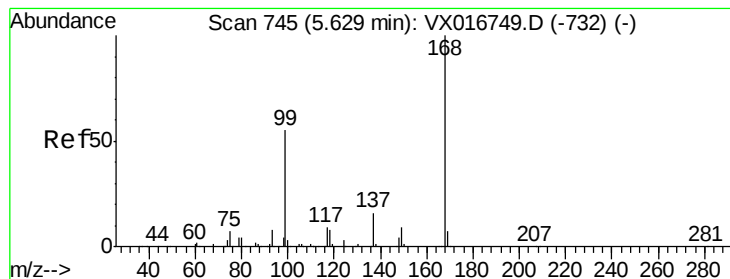
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX016802.D

Acq: 17 Jun 2020 01:19

Instrument :

MSVOA_X

ClientSampleId :

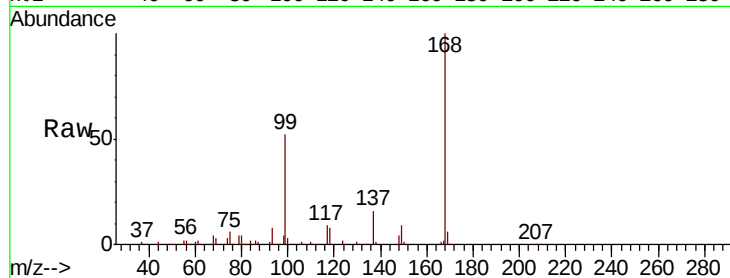
PB129533ZHE#01

Tot Ion:168 Resp: 273252

Ion Ratio Lower Upper

168 100

99 52.2 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

100000

80000

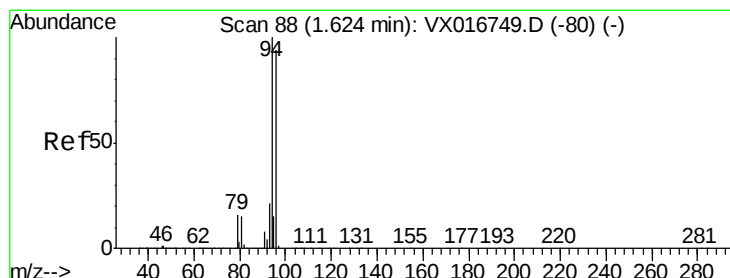
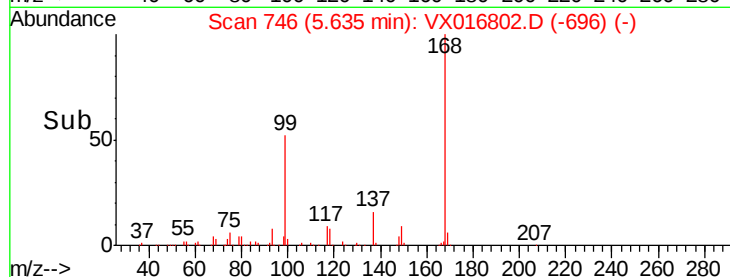
60000

40000

20000

0

Time-->



#5

Bromomethane

Concen: 0.207 ug/l

RT: 1.64 min Scan# 91

Delta R.T. 0.02 min

Lab File: VX016802.D

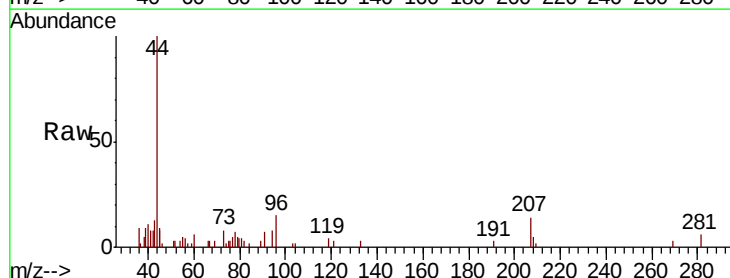
Acq: 17 Jun 2020 01:19

Tgt Ion: 94 Resp: 410

Ion Ratio Lower Upper

94 100

96 133.3 75.4 113.0#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

400

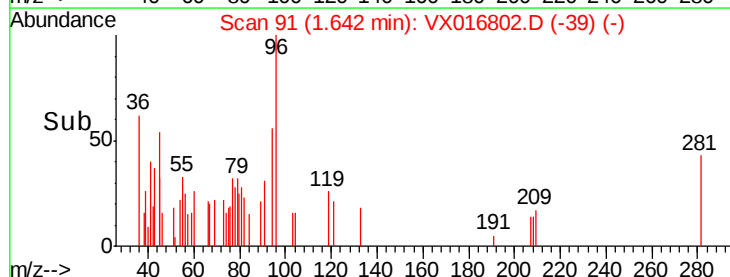
300

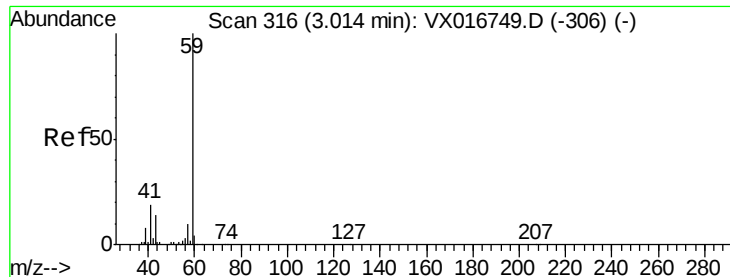
200

100

0

Time-->



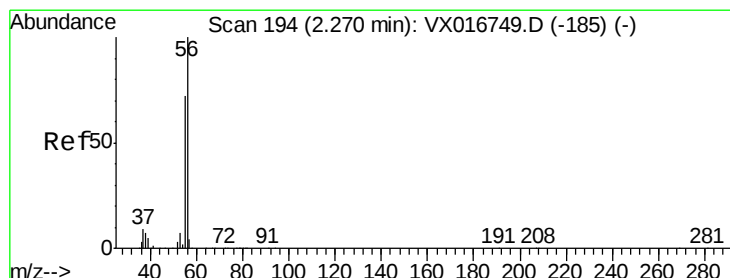
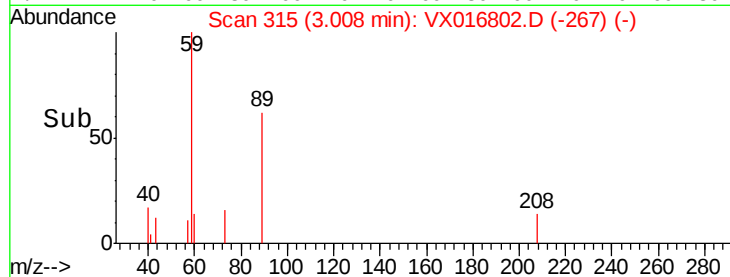
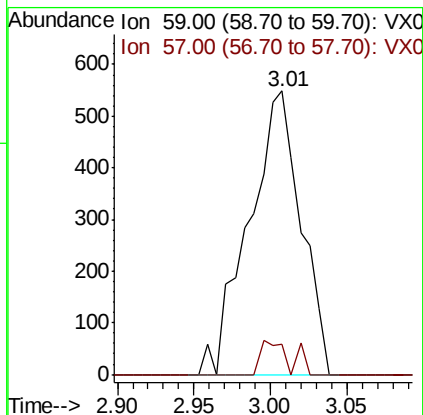
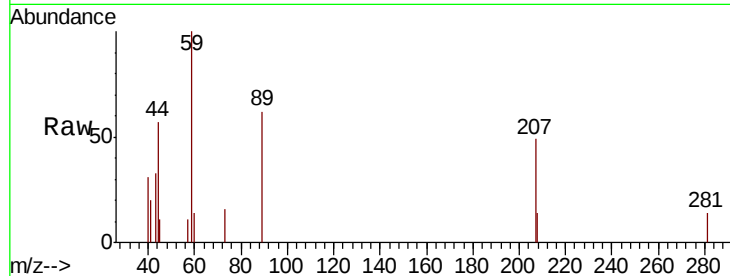


#11

Tert butyl alcohol
 Concen: 1.682 ug/l
 RT: 3.01 min Scan# 315
 Delta R.T. -0.01 min
 Lab File: VX016802.D
 Acq: 17 Jun 2020 01:19

Instrument :
 MSVOA_X
 ClientSampleId :
 PB129533ZHE#01

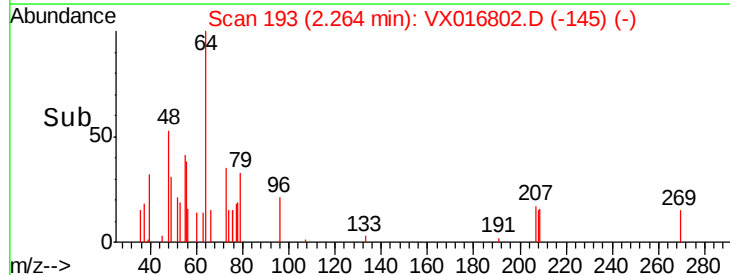
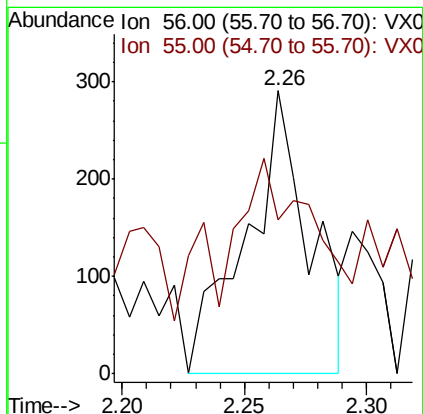
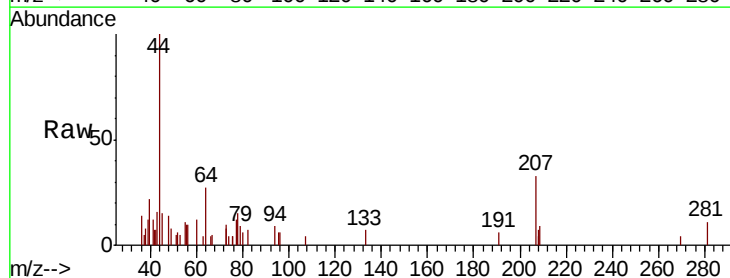
Tot Ion: 59 Resp: 1299
 Ion Ratio Lower Upper
 59 100
 57 6.9 8.2 12.2#

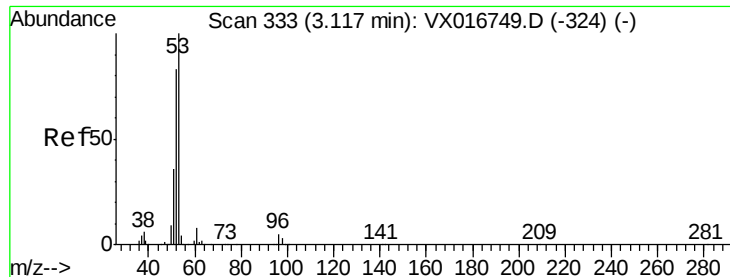


#13

Acrolein
 Concen: 3.879 ug/l
 RT: 2.26 min Scan# 193
 Delta R.T. -0.01 min
 Lab File: VX016802.D
 Acq: 17 Jun 2020 01:19

Tgt Ion: 56 Resp: 522
 Ion Ratio Lower Upper
 56 100
 55 54.0 58.2 87.4#





#15

Acrylonitrile

Concen: 0.274 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX016802.D

Acq: 17 Jun 2020 01:19

Instrument :

MSVOA_X

ClientSampleId :

PB129533ZHE#01

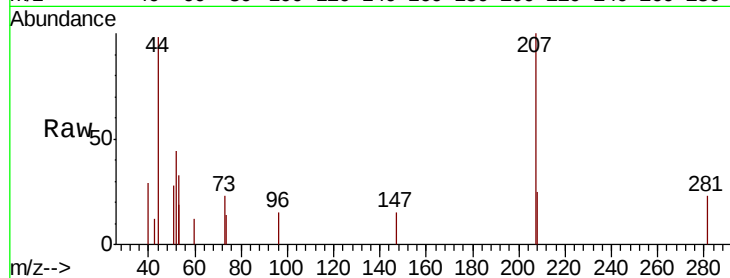
Tot Ion: 53 Resp: 429

Ion Ratio Lower Upper

53 100

52 76.2 65.5 98.3

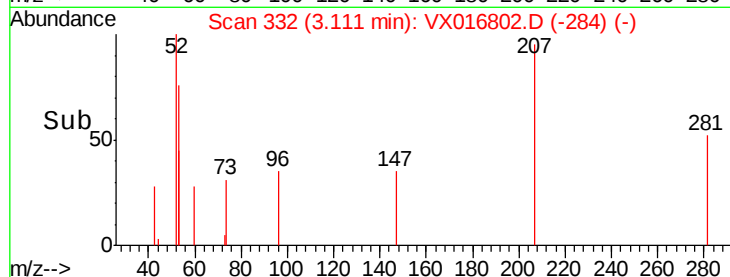
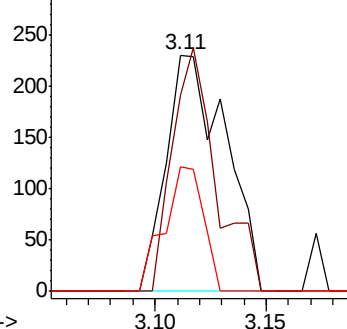
51 35.0 28.6 42.8



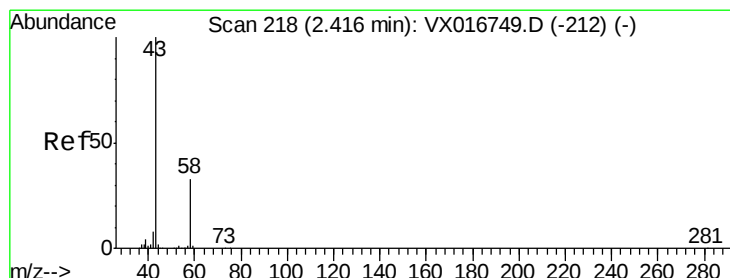
Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



Time-->



#16

Acetone

Concen: 18.913 ug/l

RT: 2.42 min Scan# 218

Delta R.T. 0.00 min

Lab File: VX016802.D

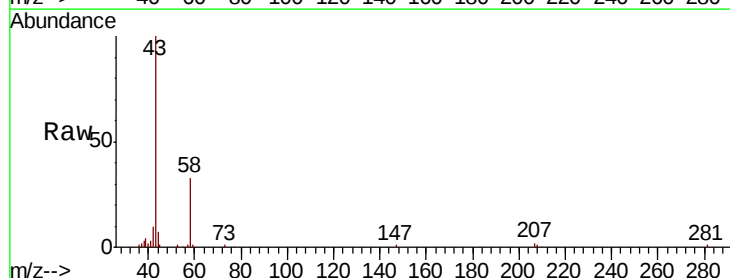
Acq: 17 Jun 2020 01:19

Tgt Ion: 43 Resp: 26368

Ion Ratio Lower Upper

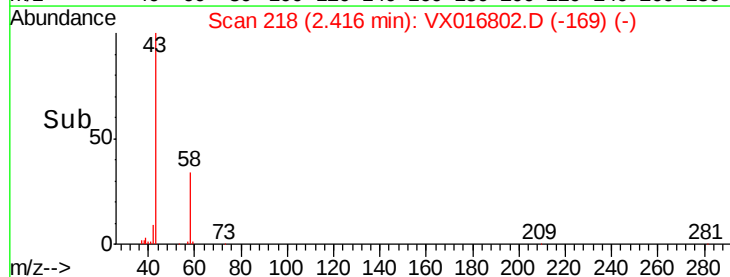
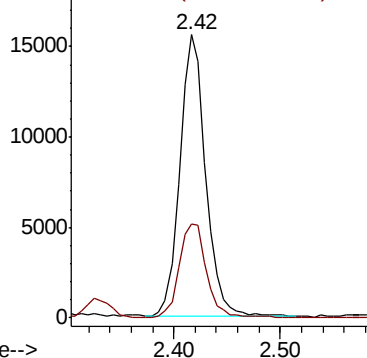
43 100

58 33.3 26.3 39.5

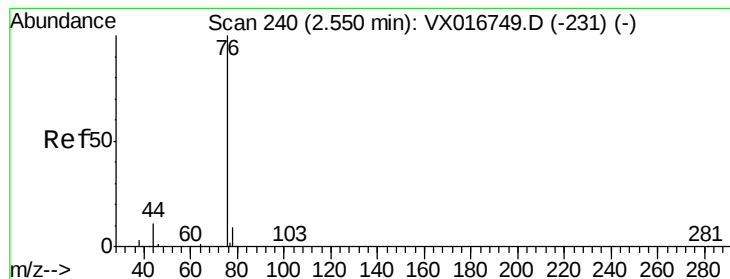


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



Time-->



#17

Carbon Disulfide

Concen: 0.245 ug/l

RT: 2.56 min Scan# 241

Delta R.T. 0.01 min

Lab File: VX016802.D

Acq: 17 Jun 2020 01:19

Instrument :

MSVOA_X

ClientSampleId :

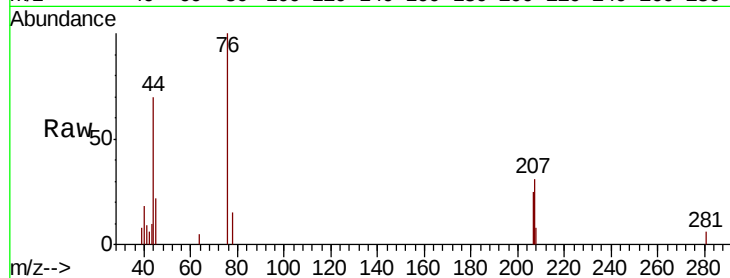
PB129533ZHE#01

Tot Ion: 76 Resp: 1872

Ion Ratio Lower Upper

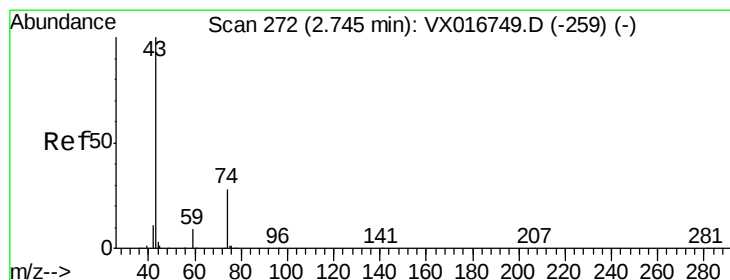
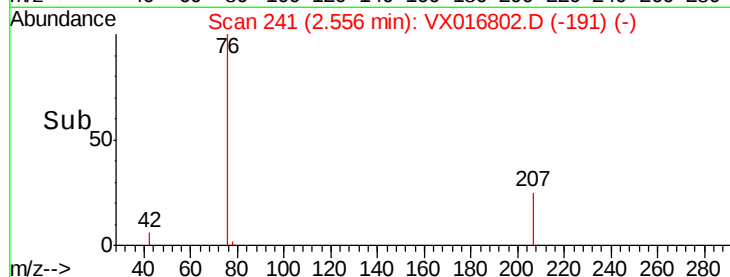
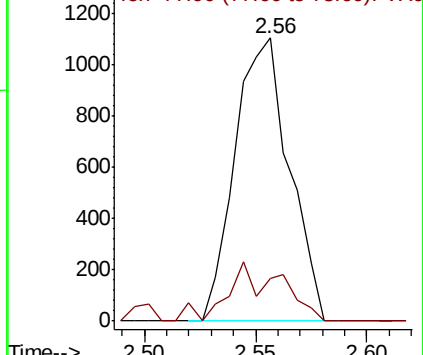
76 100

78 15.2 7.3 10.9#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 0.950 ug/l

RT: 2.75 min Scan# 272

Delta R.T. 0.00 min

Lab File: VX016802.D

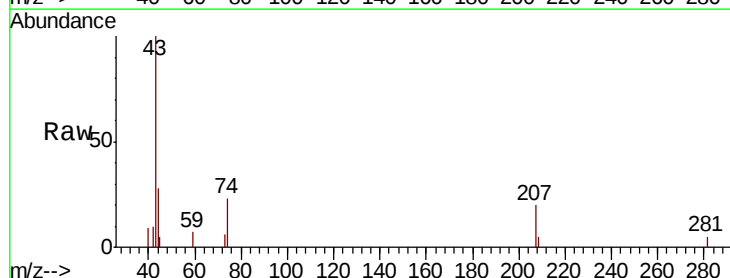
Acq: 17 Jun 2020 01:19

Tgt Ion: 43 Resp: 3537

Ion Ratio Lower Upper

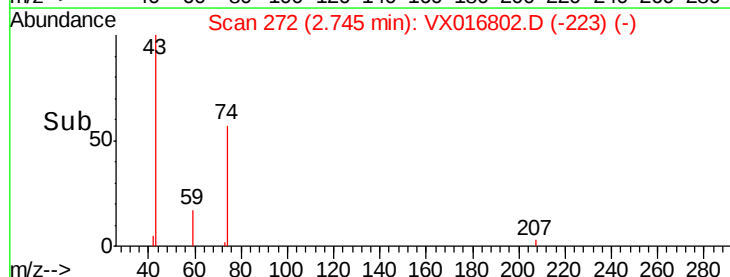
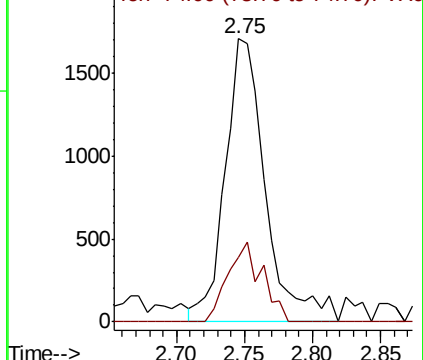
43 100

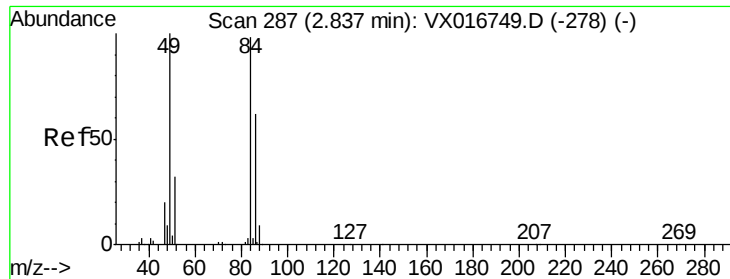
74 23.9 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

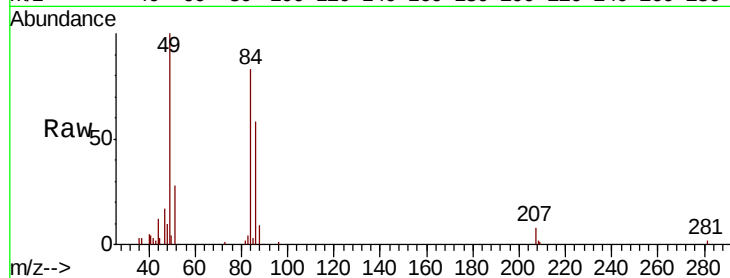




#20
Methvlene Chloride
Concen: 2.157 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX016802.D
Acq: 17 Jun 2020 01:19

Instrument :
MSVOA_X
ClientSampleId :
PB129533ZHE#01

Tot Ion:	84	Resp:	6477
Ion	Ratio	Lower	Upper
84	100		
49	121.0	81.8	122.8
51	33.7	25.8	38.8
86	69.7	50.4	75.6



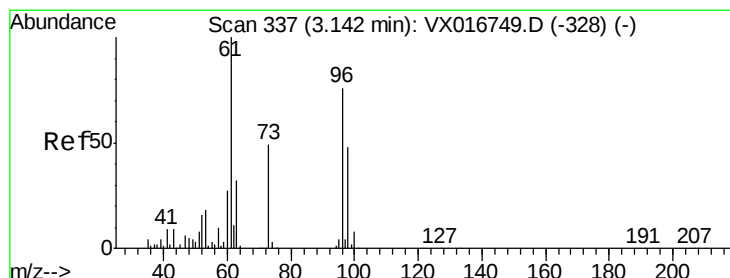
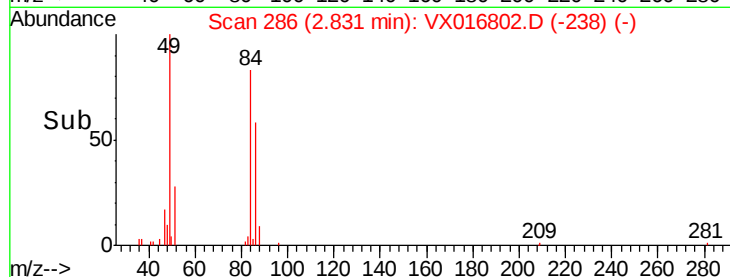
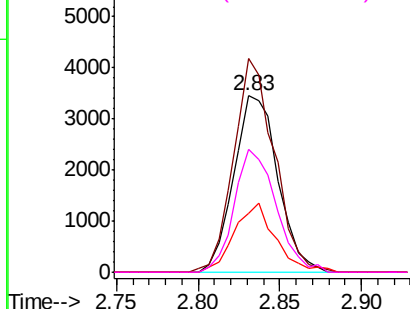
Abundance

Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

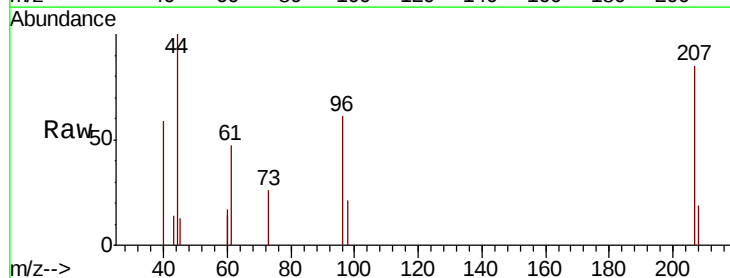
Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0



#21
trans-1,2-Dichloroethene
Concen: 0.200 ug/l
RT: 3.15 min Scan# 339
Delta R.T. 0.01 min
Lab File: VX016802.D
Acq: 17 Jun 2020 01:19

Tgt Ion:	96	Resp:	575
Ion	Ratio	Lower	Upper
96	100		
61	76.3	105.4	158.2#
98	34.8	50.8	76.2#

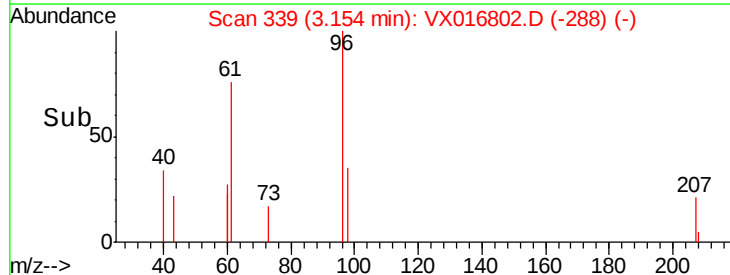
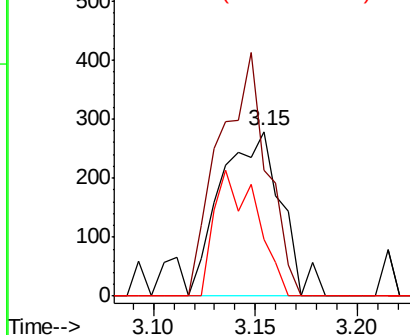


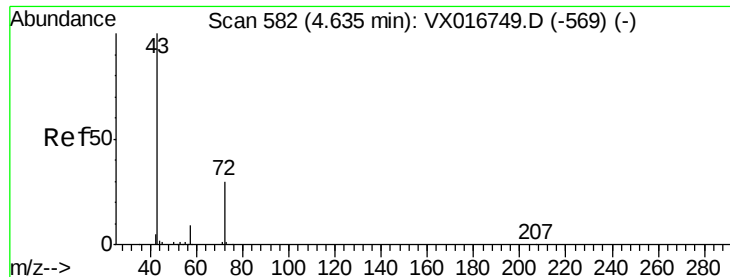
Abundance

Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#25

2-Butanone

Concen: 3.174 ug/l

RT: 4.64 min Scan# 582

Delta R.T. 0.00 min

Lab File: VX016802.D

Acq: 17 Jun 2020 01:19

Instrument :

MSVOA_X

ClientSampleId :

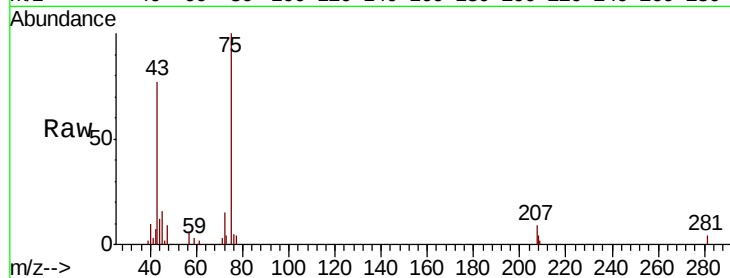
PB129533ZHE#01

Tot Ion: 43 Resp: 6670

Ion Ratio Lower Upper

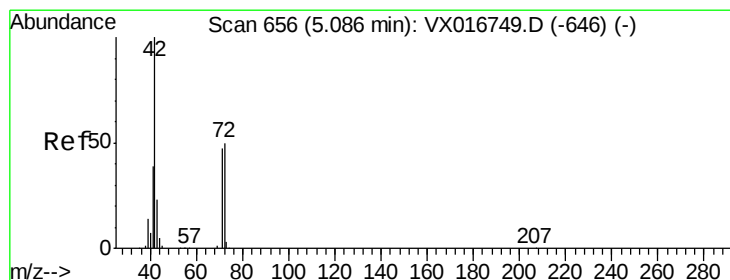
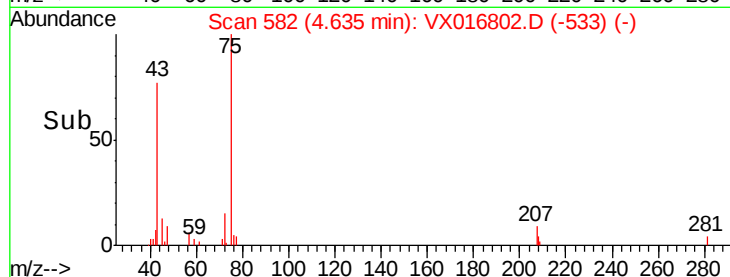
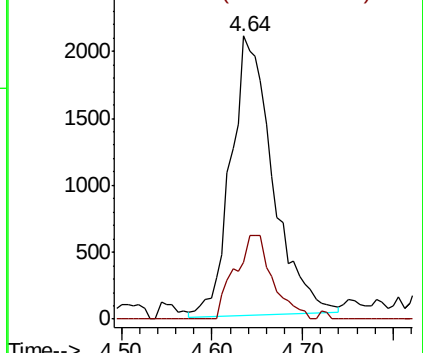
43 100

72 20.6 24.2 36.4#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#29

Tetrahydrofuran

Concen: 1.598 ug/l

RT: 5.11 min Scan# 660

Delta R.T. 0.02 min

Lab File: VX016802.D

Acq: 17 Jun 2020 01:19

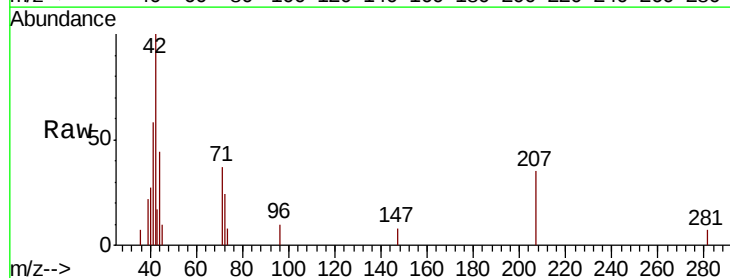
Tgt Ion: 42 Resp: 2175

Ion Ratio Lower Upper

42 100

72 43.0 41.0 61.6

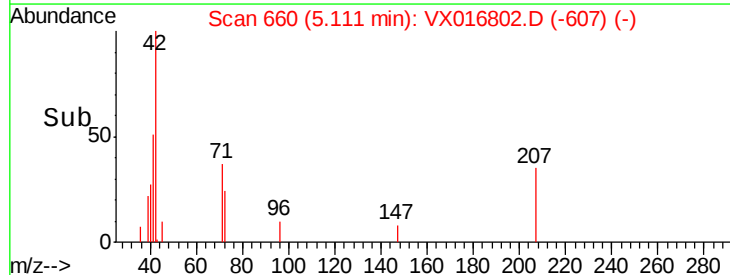
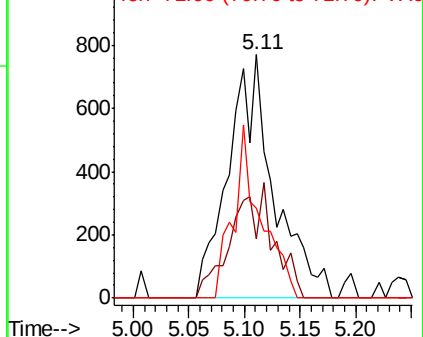
71 42.9 38.2 57.4

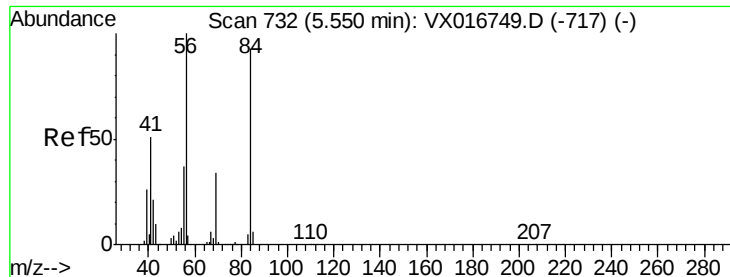


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0

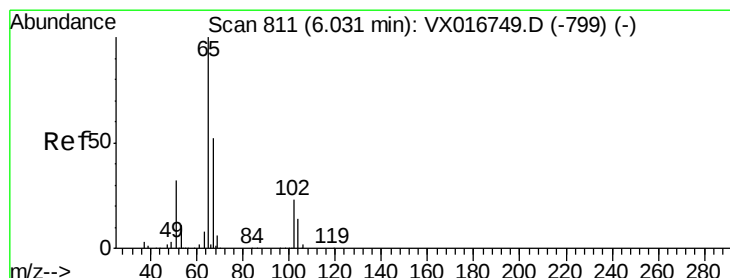
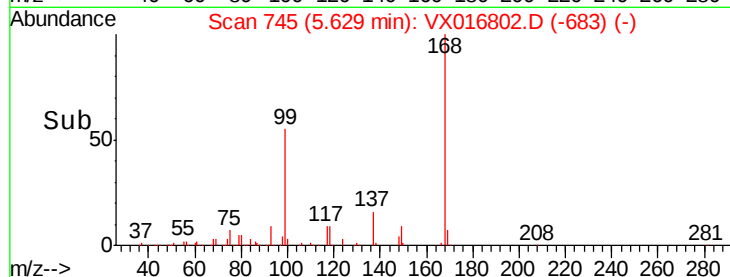
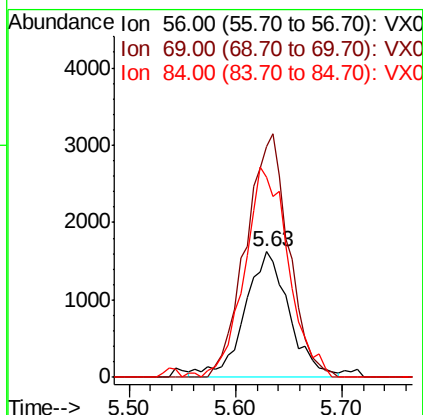
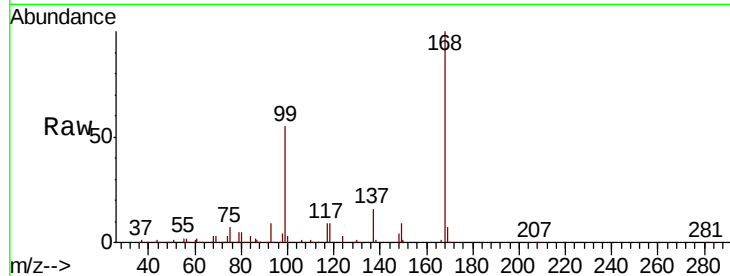




#31
Cyclohexane
Concen: 1.881 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX016802.D
Acq: 17 Jun 2020 01:19

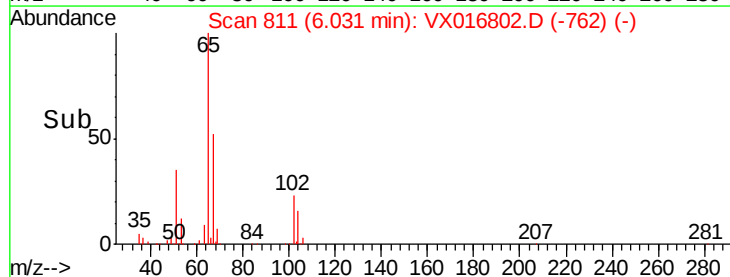
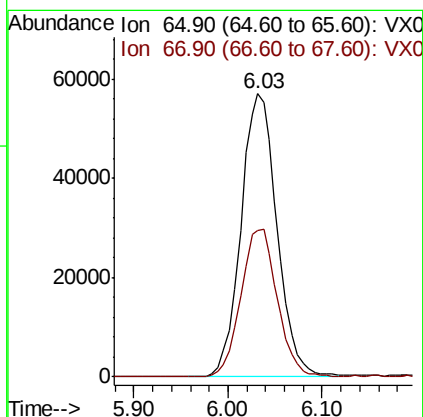
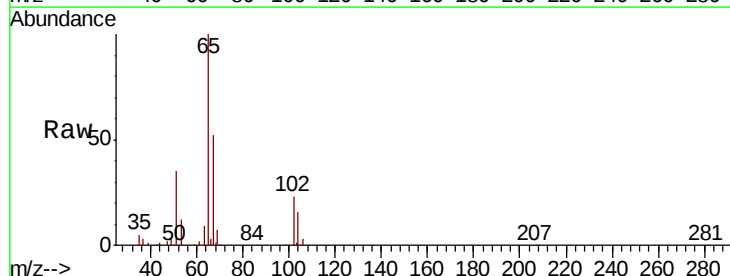
Instrument :
MSVOA_X
ClientSampleId :
PB129533ZHE#01

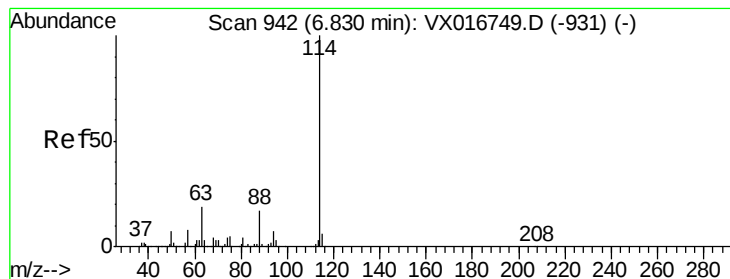
Tot Ion: 56 Resp: 4754
Ion Ratio Lower Upper
56 100
69 190.8 27.1 40.7#
84 164.9 74.0 111.0#



#33
1,2-Dichloroethane-d4
Concen: 49.569 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX016802.D
Acq: 17 Jun 2020 01:19

Tgt Ion: 65 Resp: 152346
Ion Ratio Lower Upper
65 100
67 53.1 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.00 min

Lab File: VX016802.D

Acq: 17 Jun 2020 01:19

Instrument :

MSVOA_X

ClientSampleId :

PB129533ZHE#01

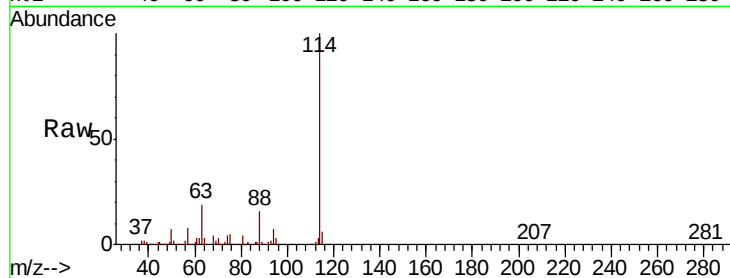
Tot Ion:114 Resp: 436397

Ion Ratio Lower Upper

114 100

63 19.2 0.0 38.8

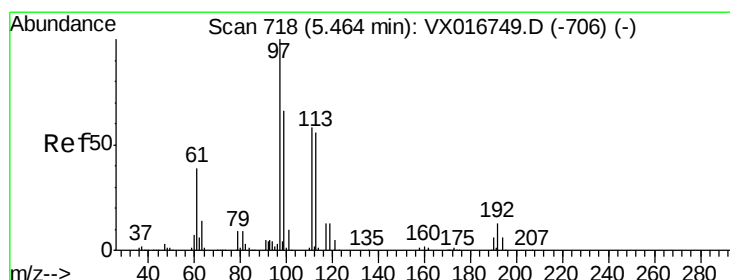
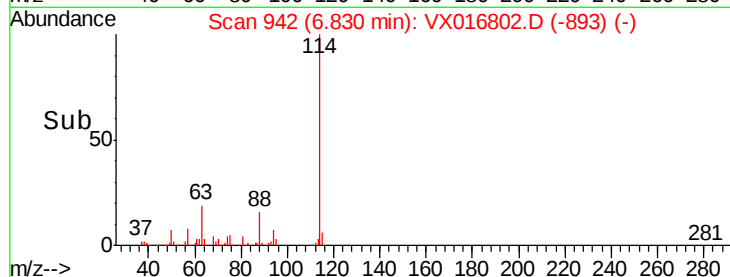
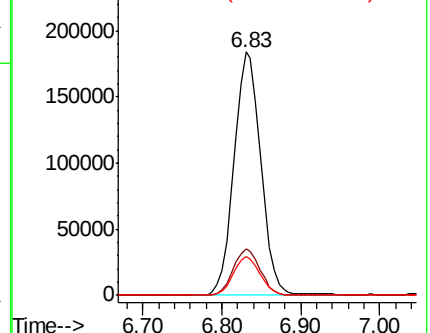
88 16.1 0.0 33.4



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: 48.979 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.00 min

Lab File: VX016802.D

Acq: 17 Jun 2020 01:19

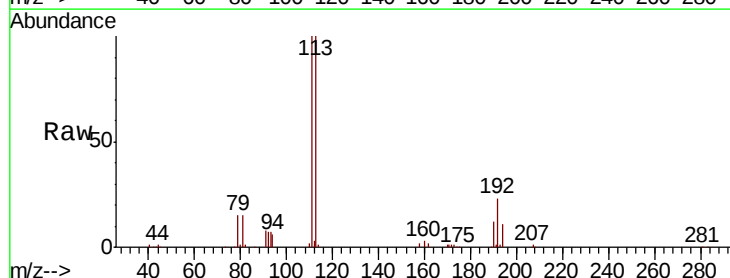
Tgt Ion:113 Resp: 131875

Ion Ratio Lower Upper

113 100

111 101.7 81.8 122.6

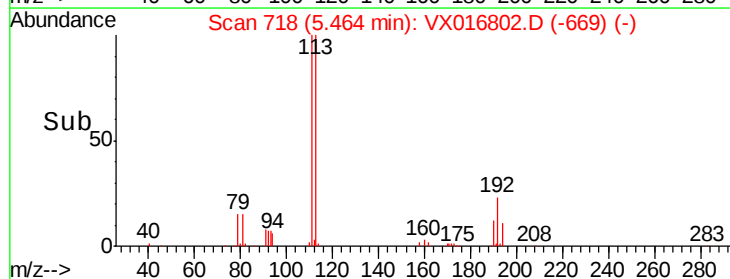
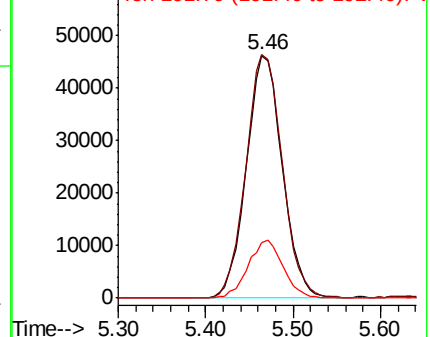
192 23.3 18.2 27.4

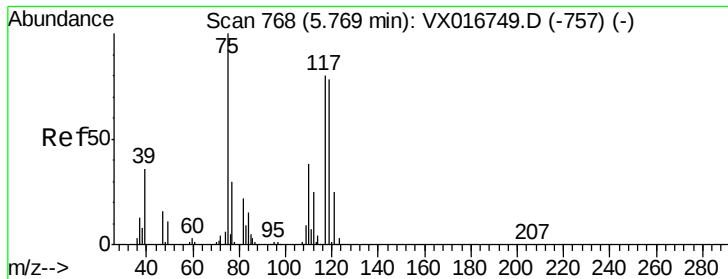


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.761 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.14 min

Lab File: VX016802.D

Acq: 17 Jun 2020 01:19

Instrument :

MSVOA_X

ClientSampleId :

PB129533ZHE#01

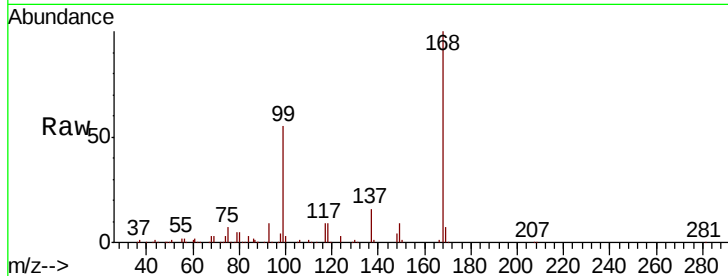
Tot Ion: 75 Resp: 18360

Ion Ratio Lower Upper

75 100

110 9.8 18.4 55.2#

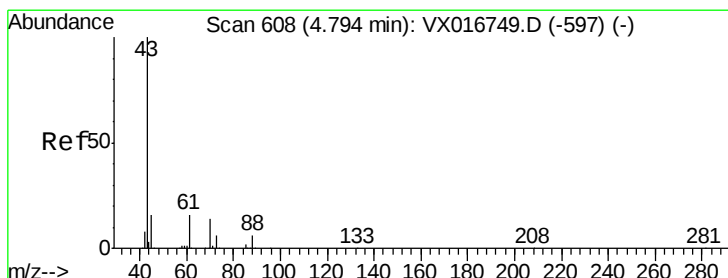
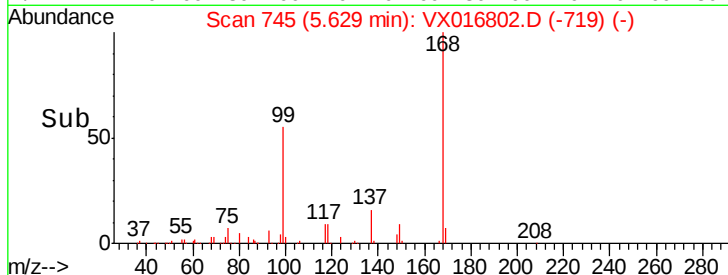
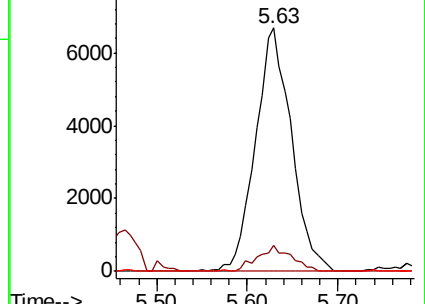
77 0.0 24.7 37.1#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#37

Ethyl Acetate

Concen: 1.579 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.16 min

Lab File: VX016802.D

Acq: 17 Jun 2020 01:19

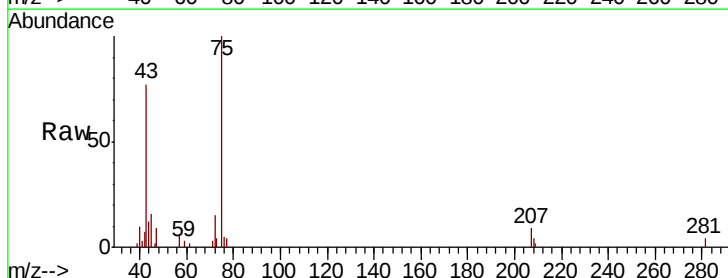
Tgt Ion: 43 Resp: 6670

Ion Ratio Lower Upper

43 100

61 2.6 12.4 18.6#

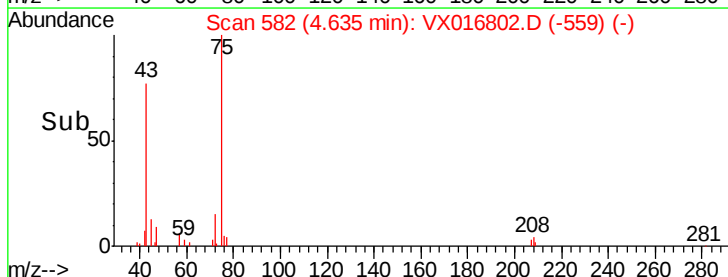
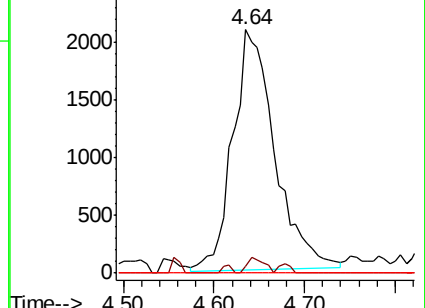
70 0.0 10.8 16.2#

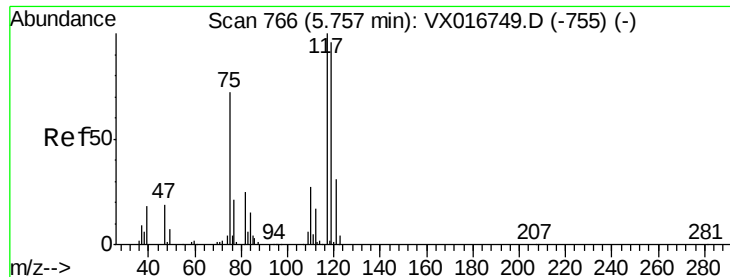


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0





#38

Carbon Tetrachloride

Concen: 5.725 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.13 min

Lab File: VX016802.D

Acq: 17 Jun 2020 01:19

Instrument :

MSVOA_X

ClientSampleId :

PB129533ZHE#01

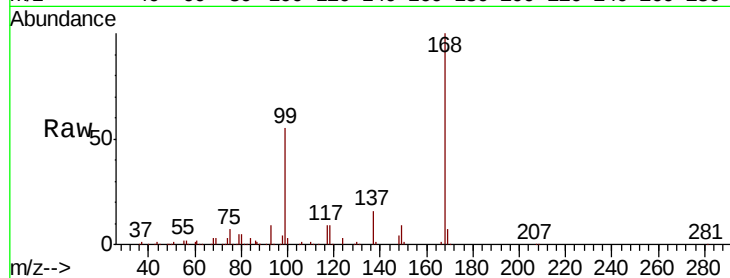
Tot Ion:117 Resp: 25074

Ion Ratio Lower Upper

117 100

119 4.9 76.7 115.1#

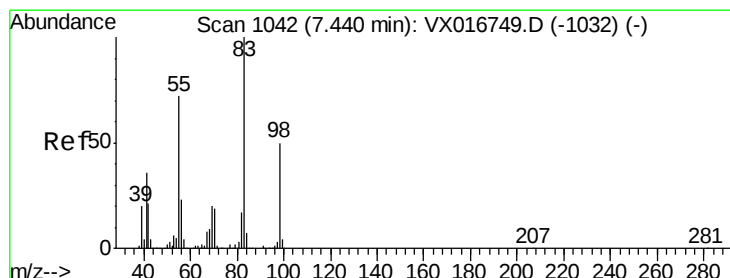
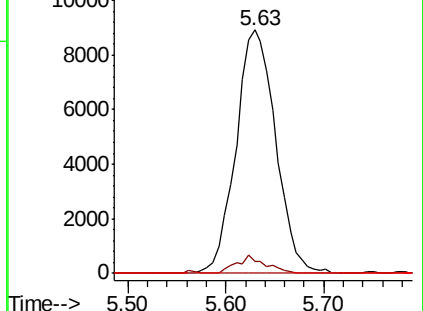
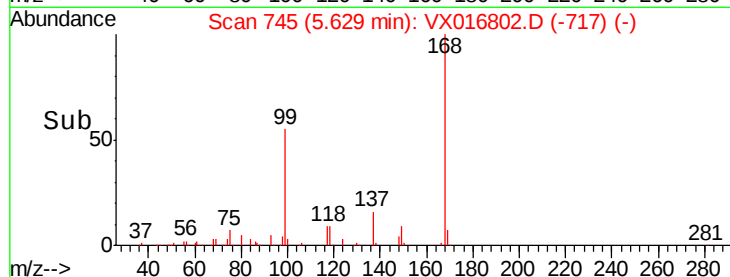
121 0.0 24.7 37.1#



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: 1.023 ug/l

RT: 7.43 min Scan# 1041

Delta R.T. -0.01 min

Lab File: VX016802.D

Acq: 17 Jun 2020 01:19

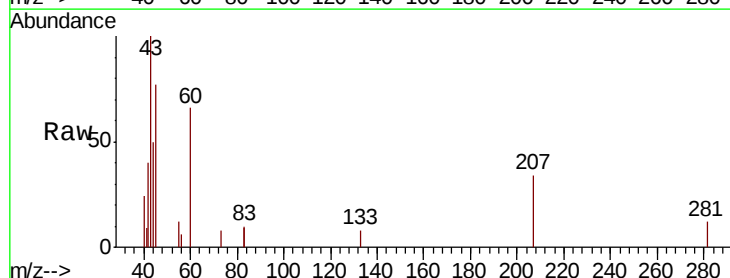
Tgt Ion: 83 Resp: 318

Ion Ratio Lower Upper

83 100

55 63.0 57.3 85.9

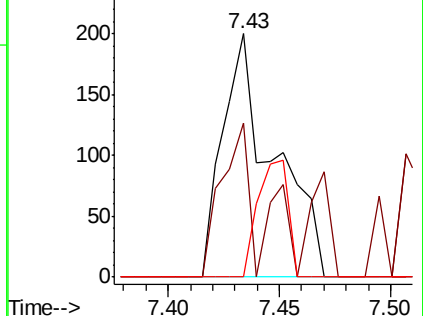
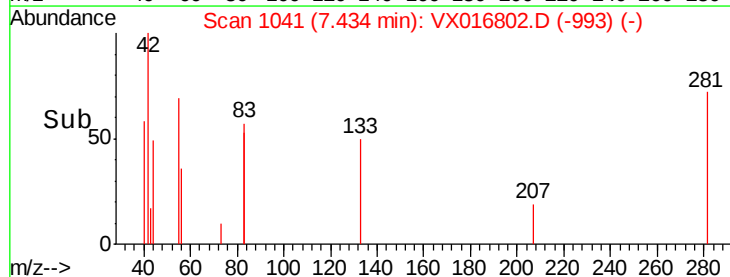
98 0.0 40.3 60.5#

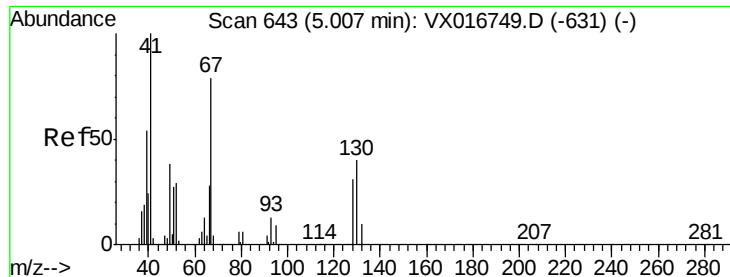


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

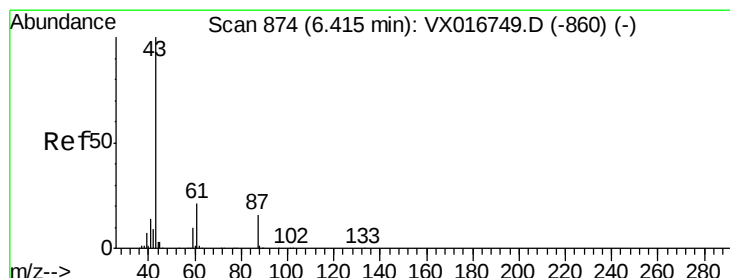
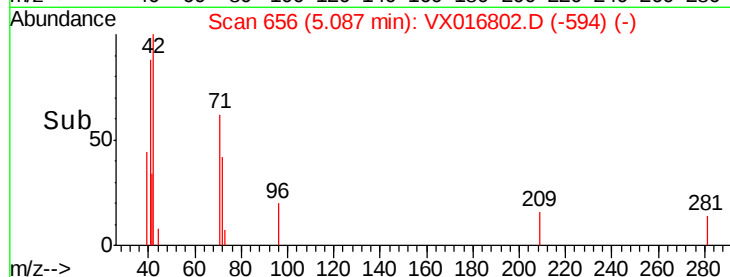
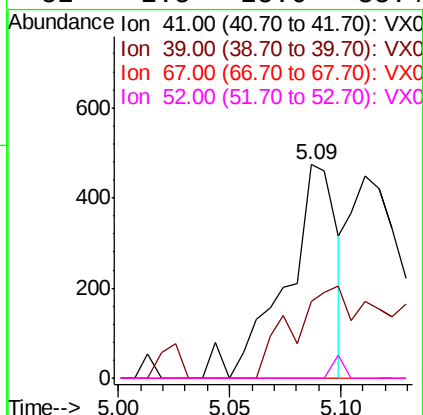
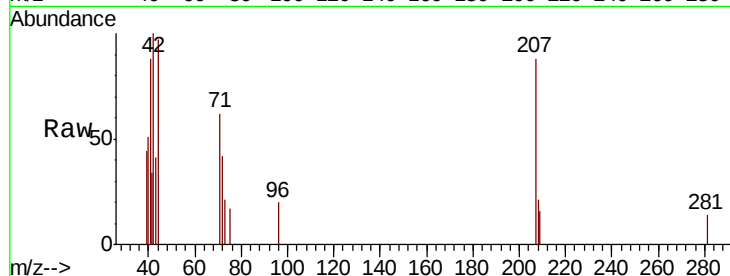




#41
Methacrylonitrile
Concen: 0.338 ug/l
RT: 5.09 min Scan# 656
Delta R.T. 0.08 min
Lab File: VX016802.D
Acq: 17 Jun 2020 01:19

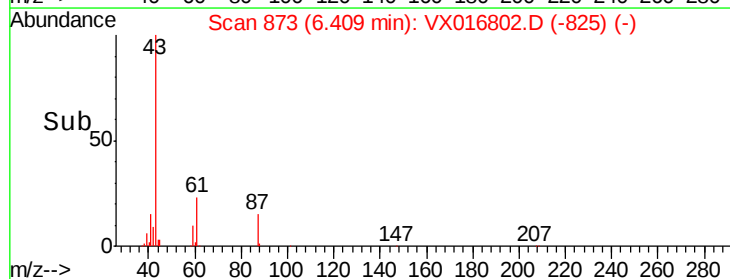
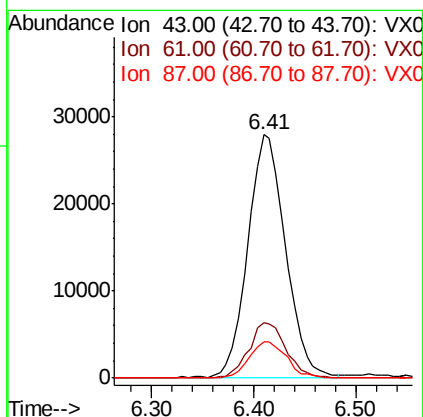
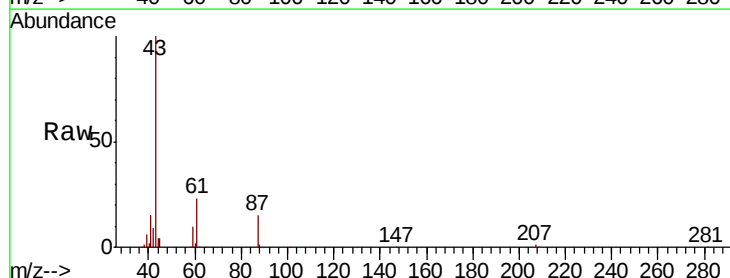
Instrument :
MSVOA_X
ClientSampleId :
PB129533ZHE#01

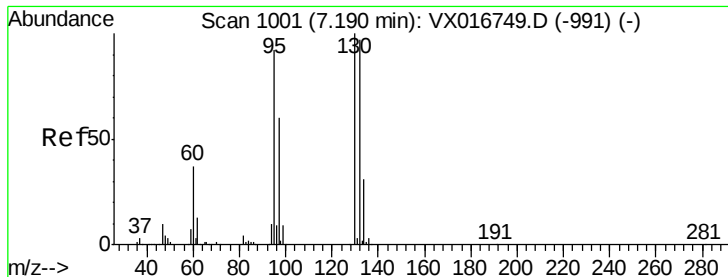
Tot Ion:	41	Resp:	761
Ion	Ratio	Lower	Upper
41	100		
39	70.4	43.7	65.5#
67	0.0	64.6	96.8#
52	2.5	25.6	38.4#



#43
Isopropyl Acetate
Concen: 10.775 ug/l
RT: 6.41 min Scan# 873
Delta R.T. -0.01 min
Lab File: VX016802.D
Acq: 17 Jun 2020 01:19

Tgt Ion:	43	Resp:	71323
Ion	Ratio	Lower	Upper
43	100		
61	22.6	17.7	26.5
87	15.1	12.5	18.7





#44

Trichloroethene

Concen: 0.650 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. 0.00 min

Lab File: VX016802.D

Acq: 17 Jun 2020 01:19

Instrument :

MSVOA_X

ClientSampleId :

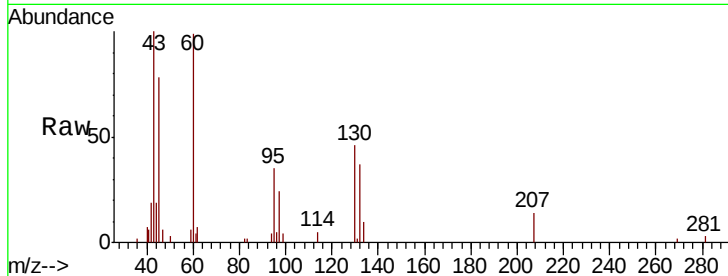
PB129533ZHE#01

Tot Ion:130 Resp: 2361

Ion Ratio Lower Upper

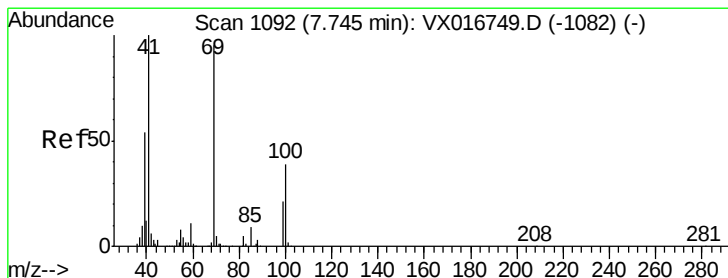
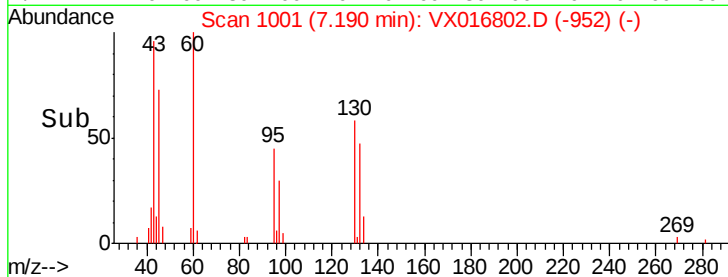
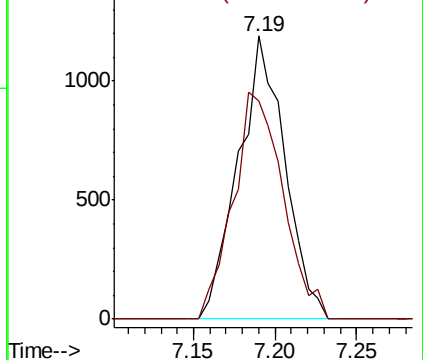
130 100

95 76.9 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: 1.397 ug/l

RT: 7.65 min Scan# 1077

Delta R.T. -0.09 min

Lab File: VX016802.D

Acq: 17 Jun 2020 01:19

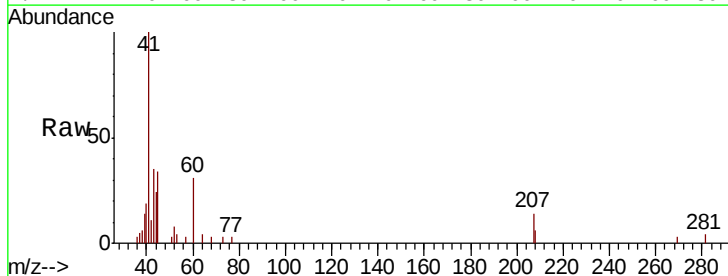
Tgt Ion: 41 Resp: 4382

Ion Ratio Lower Upper

41 100

69 0.0 75.0 112.6#

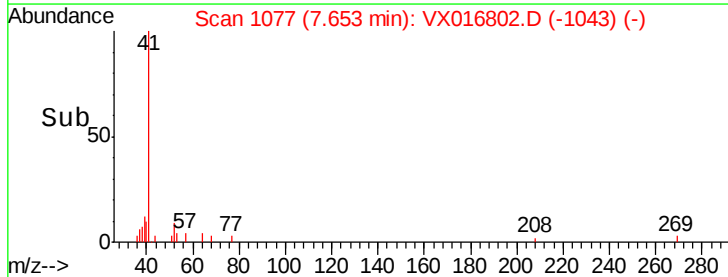
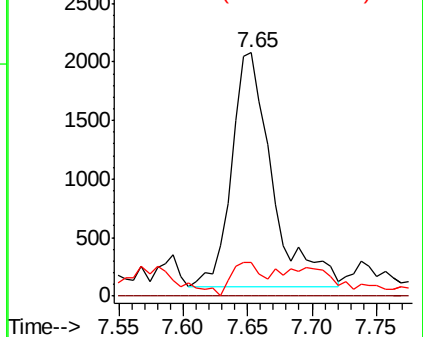
39 0.0 44.3 66.5#

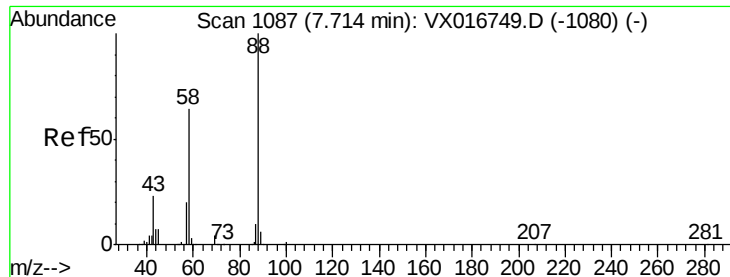


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 0.386 ug/l

RT: 7.72 min Scan# 1088

Delta R.T. 0.01 min

Lab File: VX016802.D

Acq: 17 Jun 2020 01:19

Instrument :

MSVOA_X

ClientSampleId :

PB129533ZHE#01

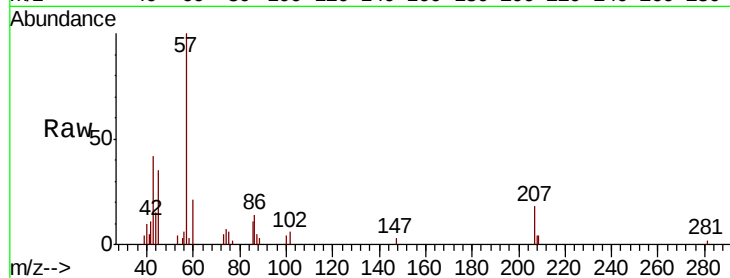
Tot Ion: 88 Resp: 30

Ion Ratio Lower Upper

88 100

43 0.0 22.9 34.3#

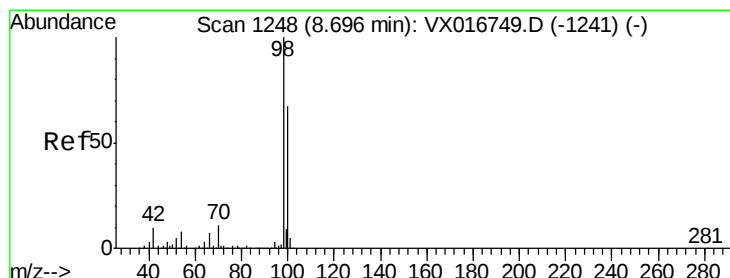
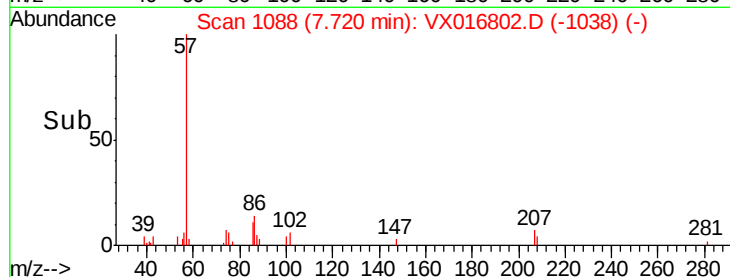
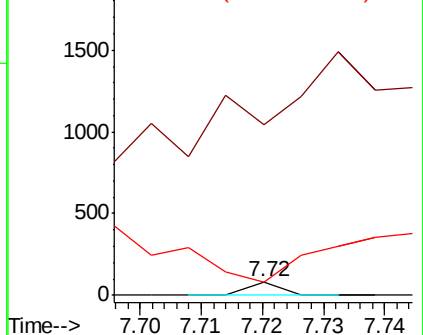
58 0.0 53.7 80.5#



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: 53.959 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX016802.D

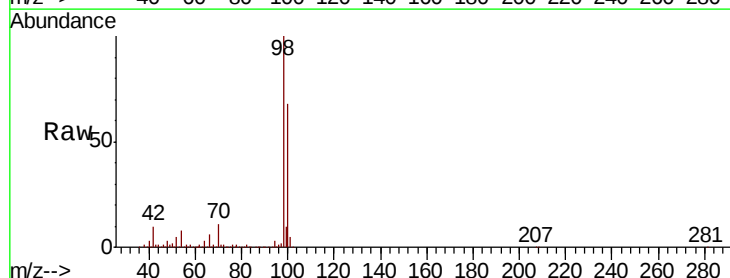
Acq: 17 Jun 2020 01:19

Tgt Ion: 98 Resp: 535705

Ion Ratio Lower Upper

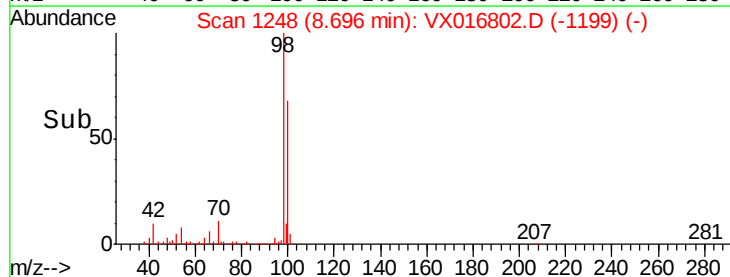
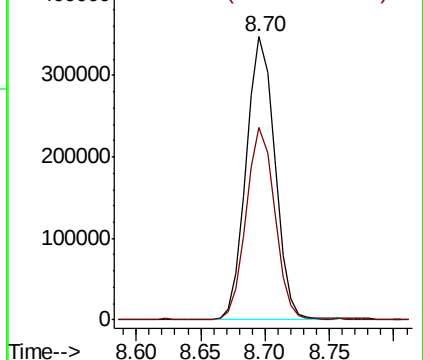
98 100

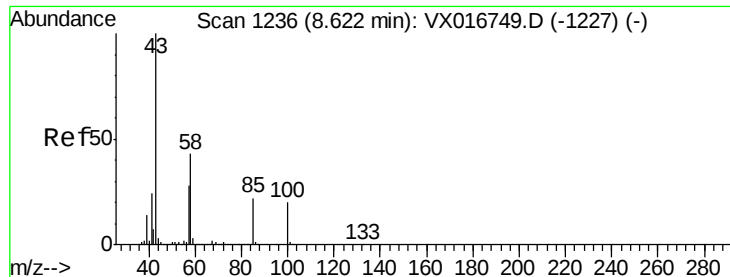
100 67.3 53.9 80.9



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: 16.728 ug/l

RT: 8.59 min Scan# 1231

Delta R.T. -0.03 min

Lab File: VX016802.D

Acq: 17 Jun 2020 01:19

Instrument :

MSVOA_X

ClientSampleId :

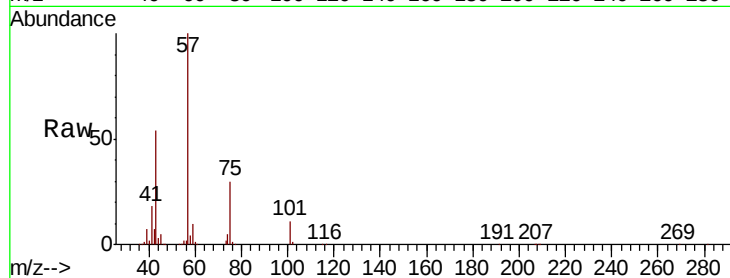
PB129533ZHE#01

Tot Ion: 43 Resp: 68231

Ion Ratio Lower Upper

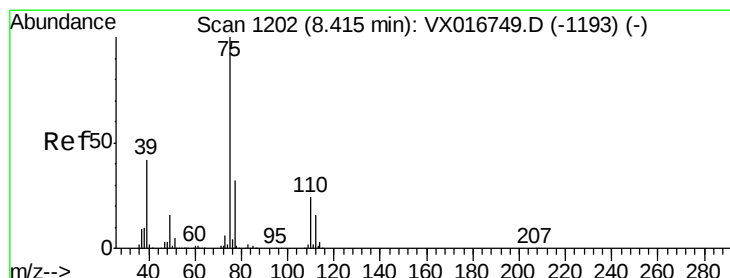
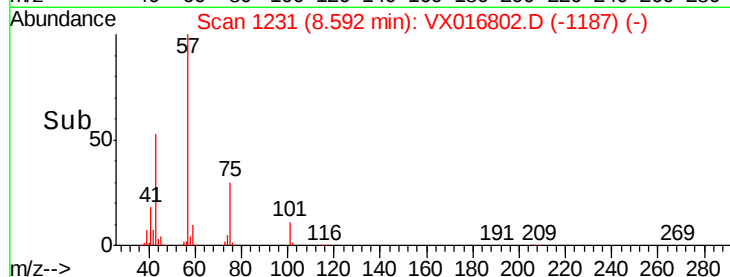
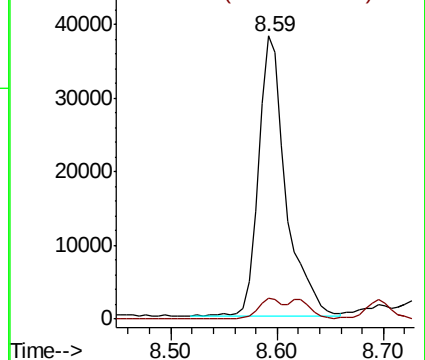
43 100

58 6.1 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: 6.371 ug/l

RT: 8.59 min Scan# 1231

Delta R.T. 0.18 min

Lab File: VX016802.D

Acq: 17 Jun 2020 01:19

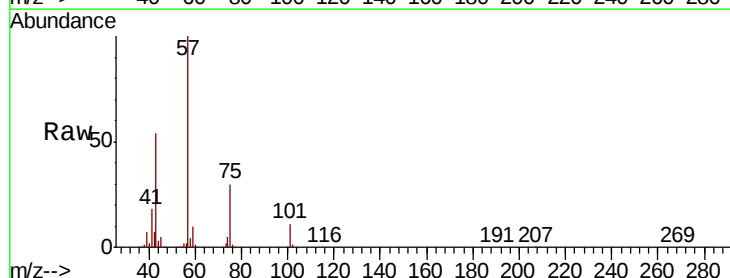
Tgt Ion: 75 Resp: 32828

Ion Ratio Lower Upper

75 100

77 0.9 25.3 37.9#

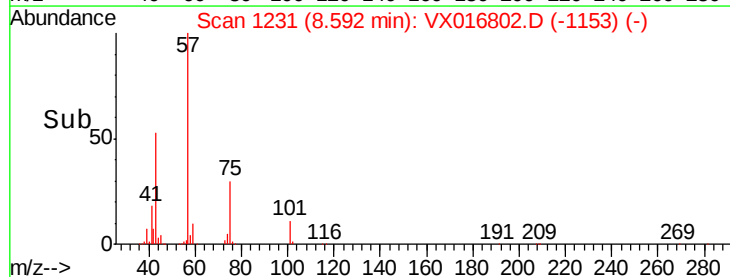
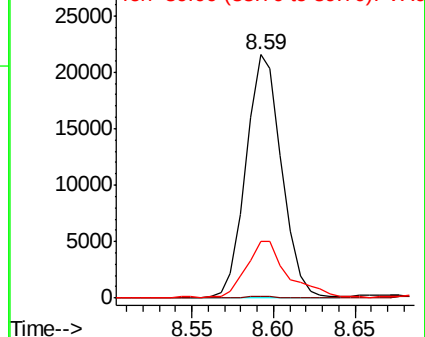
39 22.5 33.7 50.5#

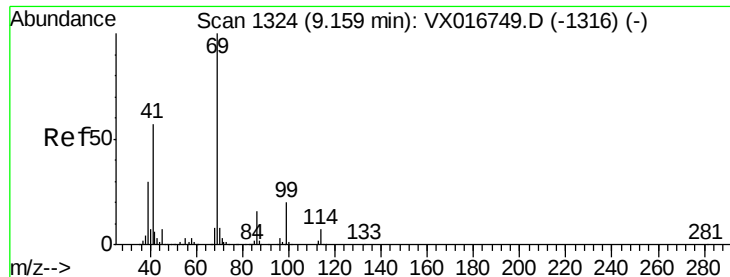


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0





#56

Ethyl methacrylate

Concen: 0.226 ug/l

RT: 9.28 min Scan# 1344

Delta R.T. 0.12 min

Lab File: VX016802.D

Acq: 17 Jun 2020 01:19

Instrument :

MSVOA_X

ClientSampleId :

PB129533ZHE#01

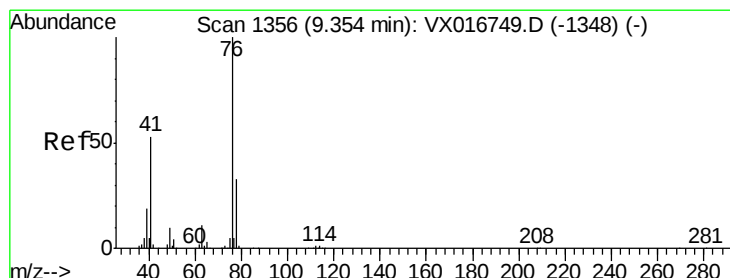
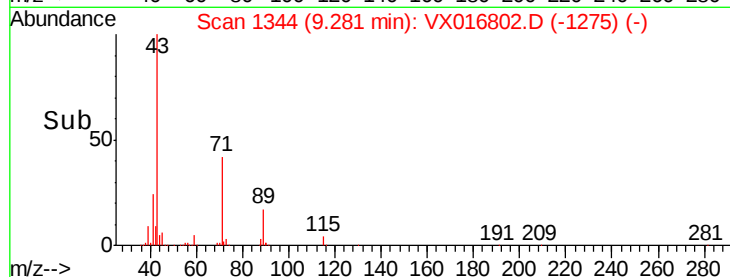
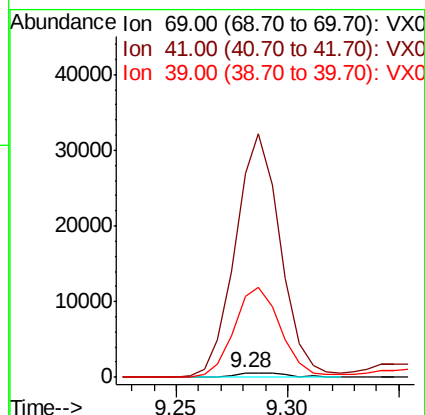
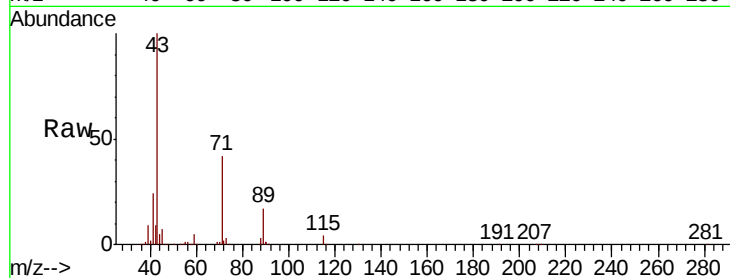
Tot Ion: 69 Resp: 1040

Ion Ratio Lower Upper

69 100

41 4393.7 47.1 70.7#

39 1688.7 25.0 37.6#



#57

1,3-Dichloropropane

Concen: 1.154 ug/l

RT: 9.52 min Scan# 1384

Delta R.T. 0.17 min

Lab File: VX016802.D

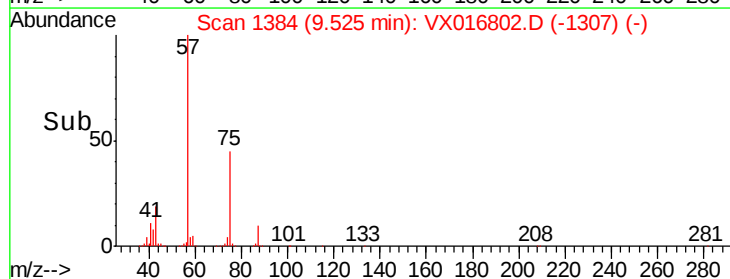
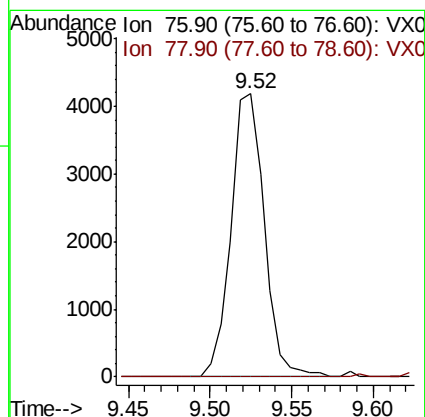
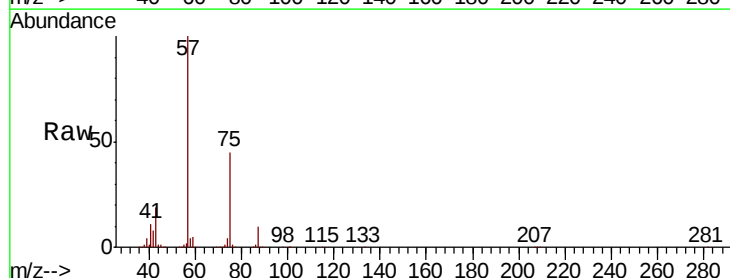
Acq: 17 Jun 2020 01:19

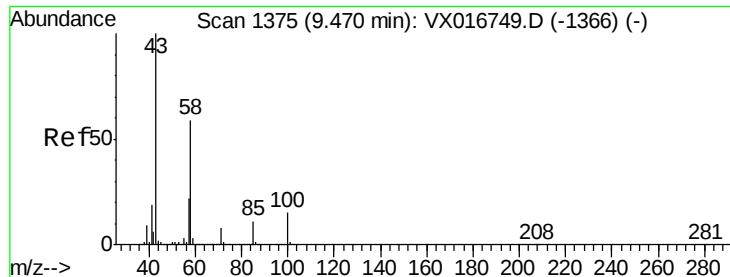
Tgt Ion: 76 Resp: 5949

Ion Ratio Lower Upper

76 100

78 0.0 25.7 38.5#

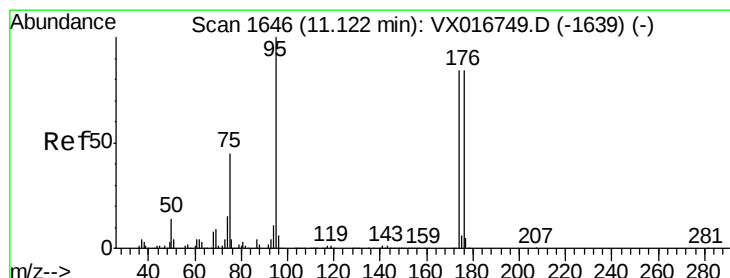
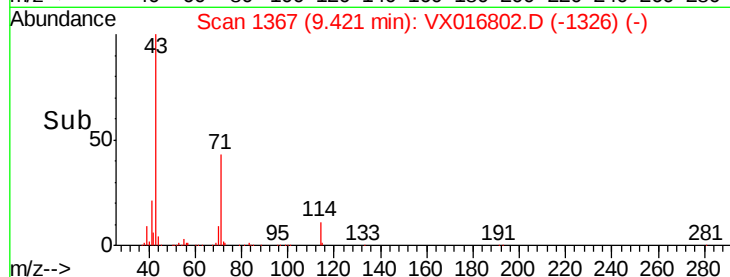
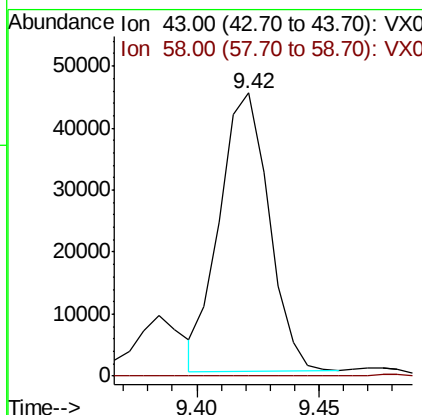
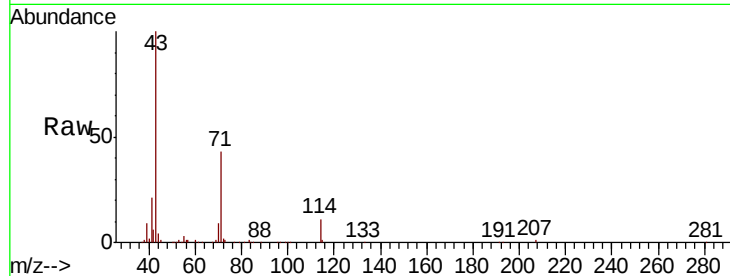




#59
2-Hexanone
Concen: 19.959 ug/l
RT: 9.42 min Scan# 1367
Delta R.T. -0.05 min
Lab File: VX016802.D
Acq: 17 Jun 2020 01:19

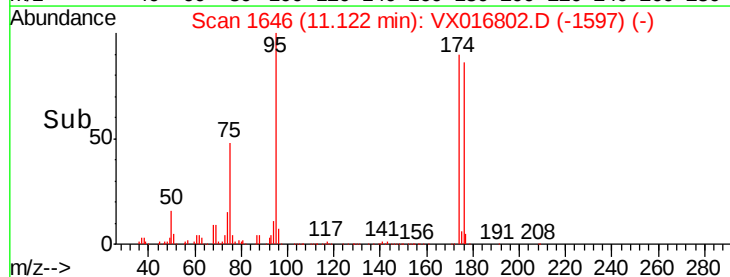
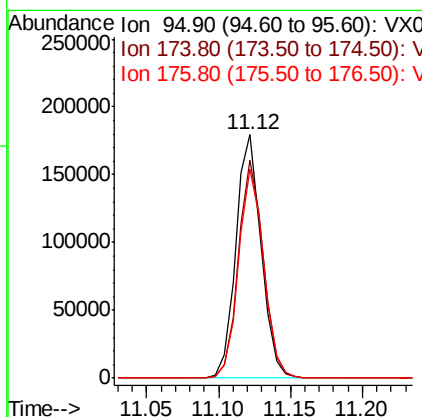
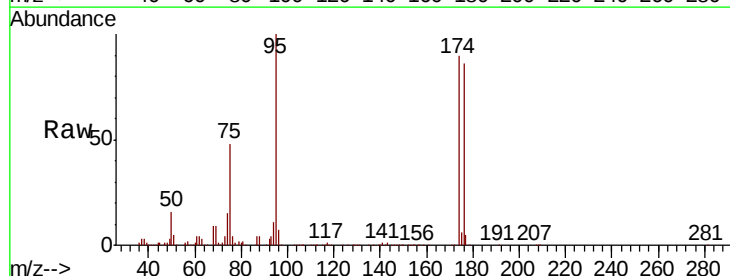
Instrument :
MSVOA_X
ClientSampleId :
PB129533ZHE#01

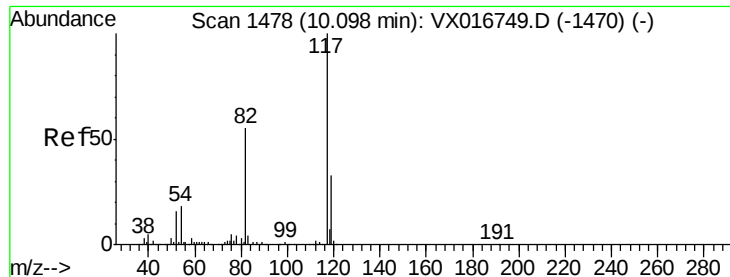
Tot Ion: 43 Resp: 62845
Ion Ratio Lower Upper
43 100
58 0.0 29.9 89.8#



#62
4-Bromofluorobenzene
Concen: 57.970 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX016802.D
Acq: 17 Jun 2020 01:19

Tgt Ion: 95 Resp: 220137
Ion Ratio Lower Upper
95 100
174 88.3 0.0 171.0
176 85.2 0.0 166.2

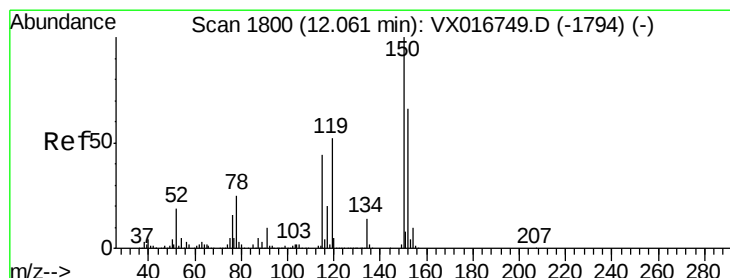
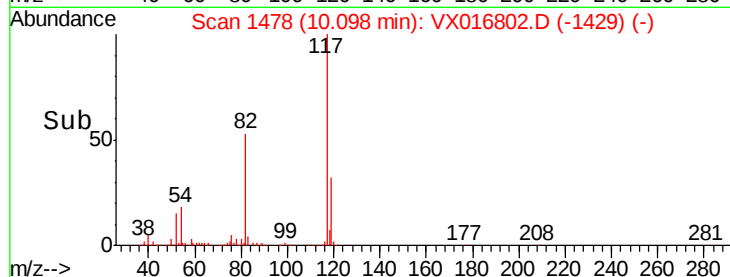
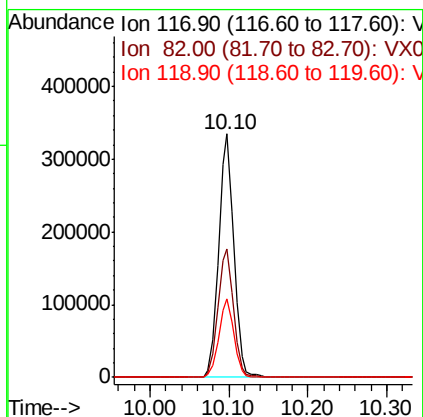
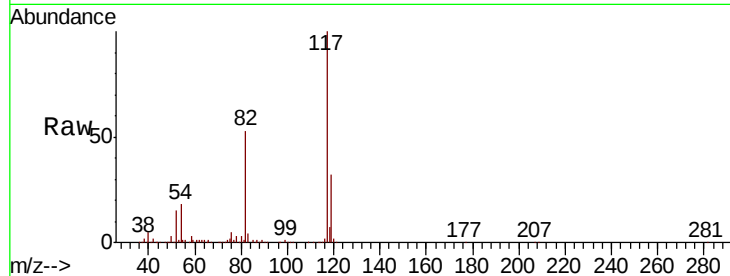




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016802.D
Acq: 17 Jun 2020 01:19

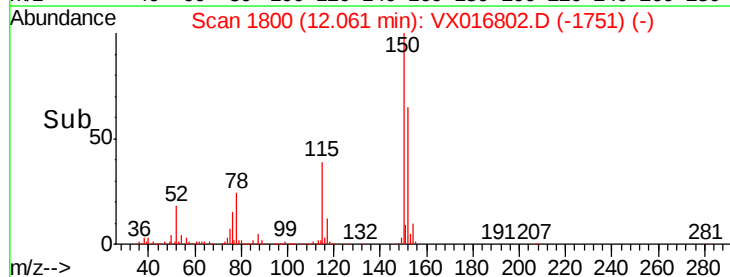
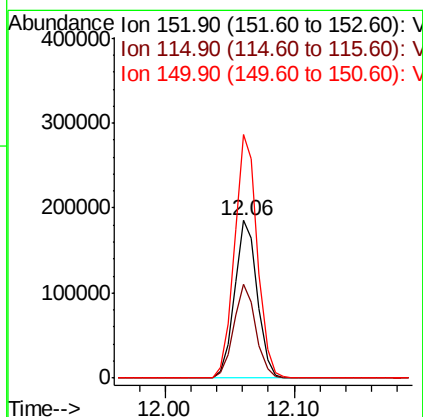
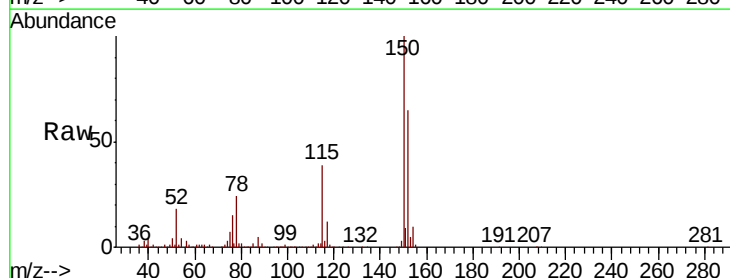
Instrument :
MSVOA_X
ClientSampleId :
PB129533ZHE#01

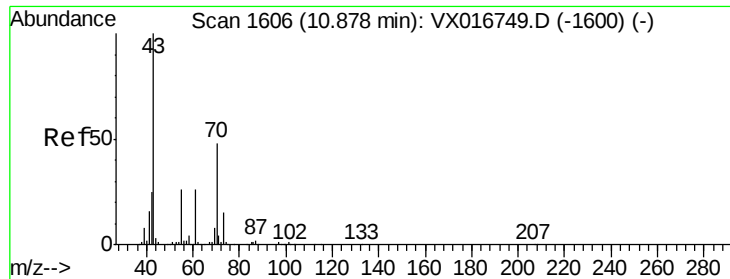
Tot Ion:117 Resp: 448801
Ion Ratio Lower Upper
117 100
82 52.6 43.8 65.6
119 32.2 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX016802.D
Acq: 17 Jun 2020 01:19

Tgt Ion:152 Resp: 227670
Ion Ratio Lower Upper
152 100
115 57.9 40.3 120.8
150 154.9 0.0 337.4

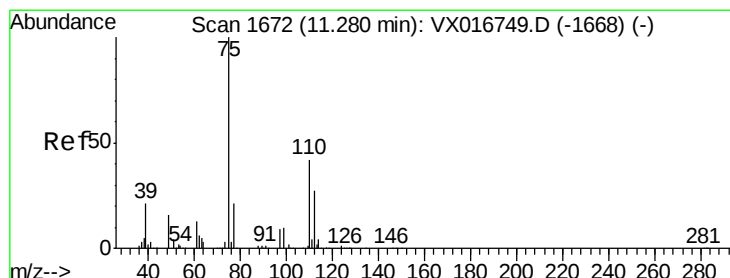
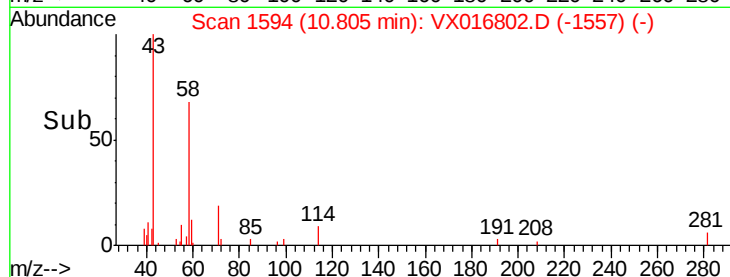
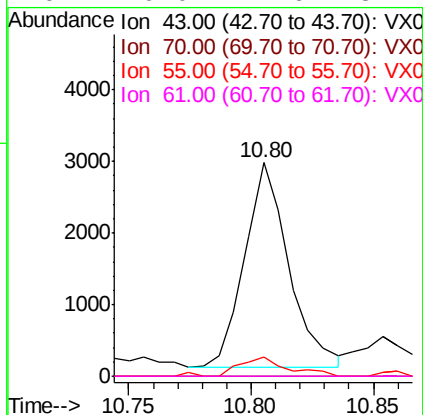
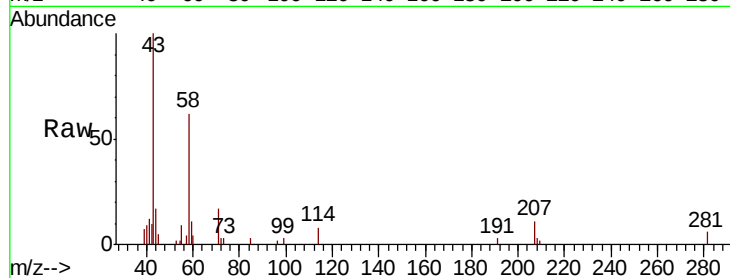




#74
N-amvl acetate
Concen: 0.624 ug/l
RT: 10.80 min Scan# 1594
Delta R.T. -0.07 min
Lab File: VX016802.D
Acq: 17 Jun 2020 01:19

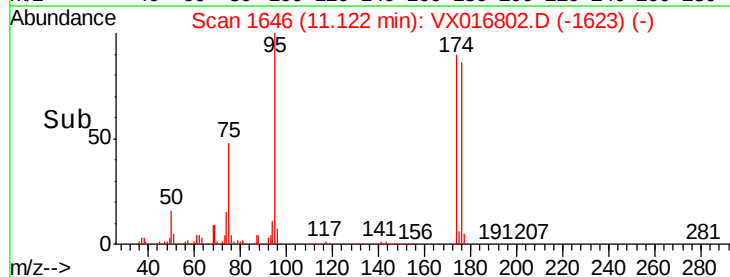
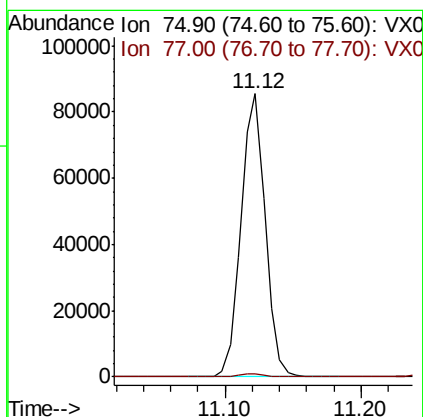
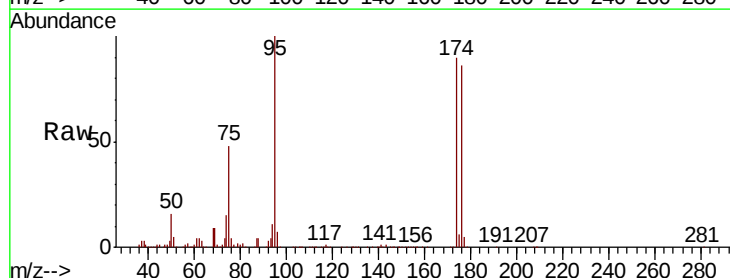
Instrument :
MSVOA_X
ClientSampleId :
PB129533ZHE#01

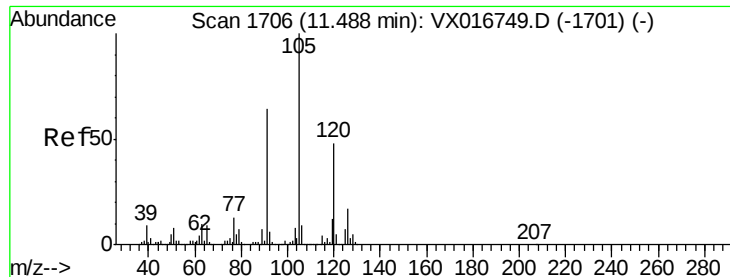
Tot Ion: 43 Resp: 3621
Ion Ratio Lower Upper
43 100
70 0.0 39.8 59.6#
55 10.6 21.7 32.5#
61 0.0 21.6 32.4#



#76
1,2,3-Trichloropropane
Concen: 22.129 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016802.D
Acq: 17 Jun 2020 01:19

Tgt Ion: 75 Resp: 105950
Ion Ratio Lower Upper
75 100
77 1.2 20.3 60.9#





#80

1,3,5-Trimethylbenzene

Concen: 0.216 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. 0.00 min

Lab File: VX016802.D

Acq: 17 Jun 2020 01:19

Instrument :

MSVOA_X

ClientSampleId :

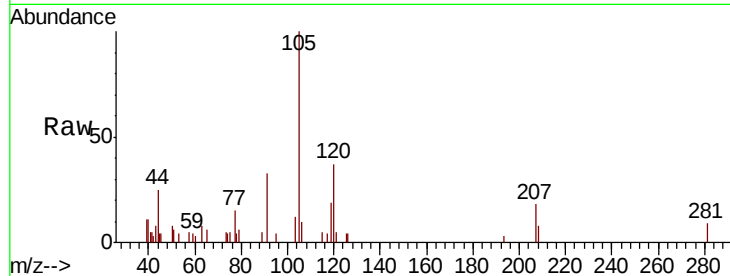
PB129533ZHE#01

Tot Ion:105 Resp: 2702

Ion Ratio Lower Upper

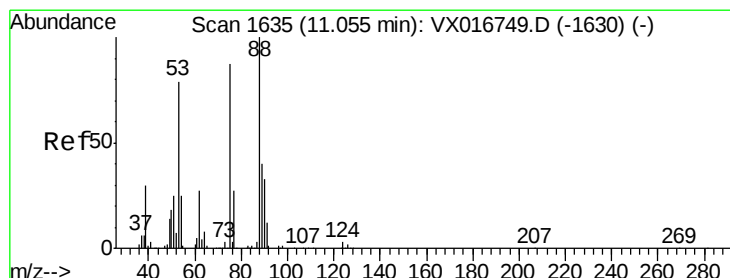
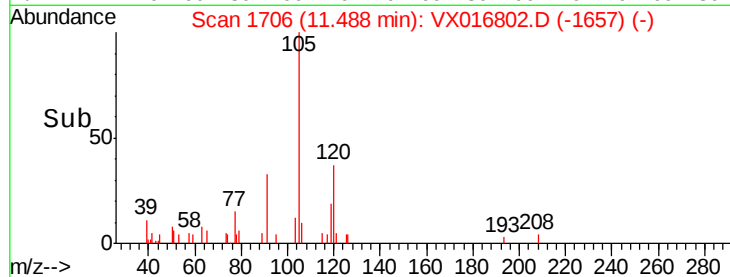
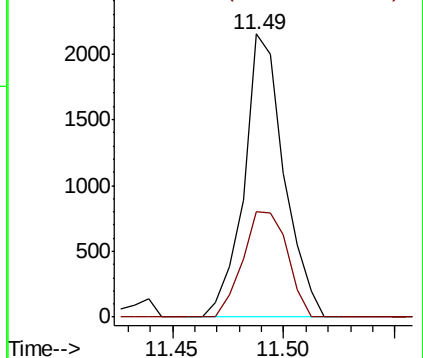
105 100

120 41.1 24.4 73.4



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: 55.710 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.07 min

Lab File: VX016802.D

Acq: 17 Jun 2020 01:19

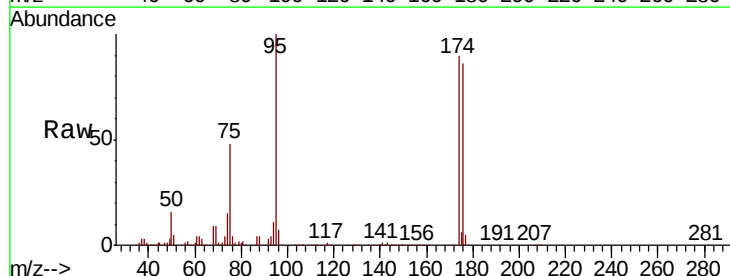
Tgt Ion: 75 Resp: 105950

Ion Ratio Lower Upper

75 100

53 0.0 71.4 107.0#

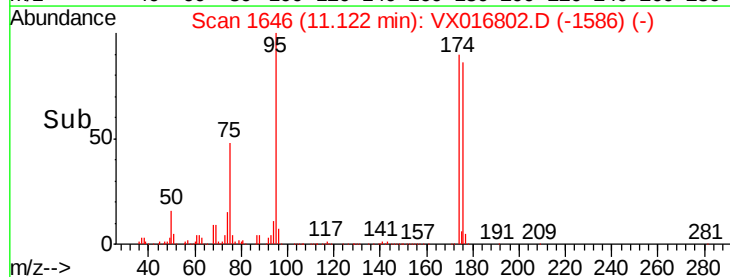
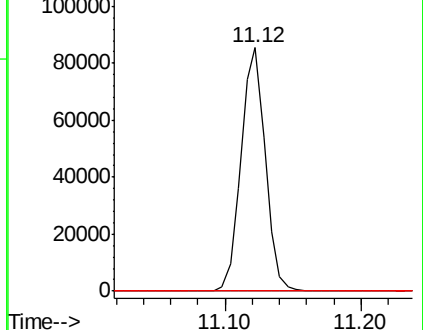
89 0.0 39.1 58.7#

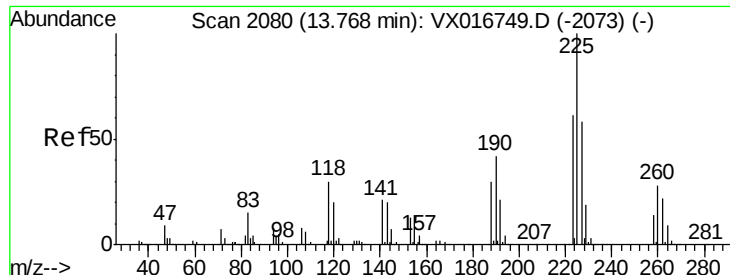


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0





#94

Hexachlorobutadiene

Concen: 0.613 ug/l

RT: 13.76 min Scan# 2079

Delta R.T. -0.01 min

Lab File: VX016802.D

Acq: 17 Jun 2020 01:19

Instrument :

MSVOA_X

ClientSampleId :

PB129533ZHE#01

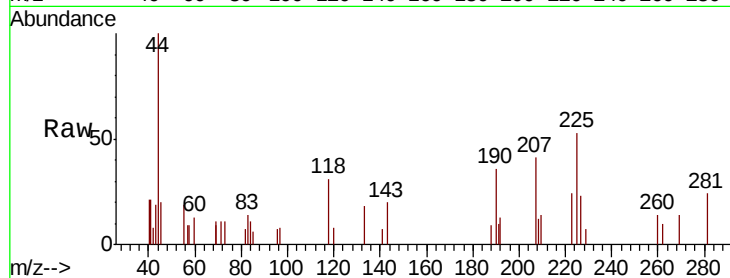
Tot Ion:225 Resp: 441

Ion Ratio Lower Upper

225 100

223 72.8 31.1 93.5

227 46.7 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

