

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061720\
 Data File : VX016833.D
 Acq On : 17 Jun 2020 21:29
 Operator : JC/SP
 Sample : L2984-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S49-0566

Quant Time: Jun 18 00:49:50 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	242989	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	449797	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	397848	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	216110	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	138402	50.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.28%	
35) Dibromofluoromethane	5.47	113	118759	42.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.58%	
50) Toluene-d8	8.70	98	477493	46.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.32%	
62) 4-Bromofluorobenzene	11.12	95	230887	58.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	117.98%	

Target Compounds

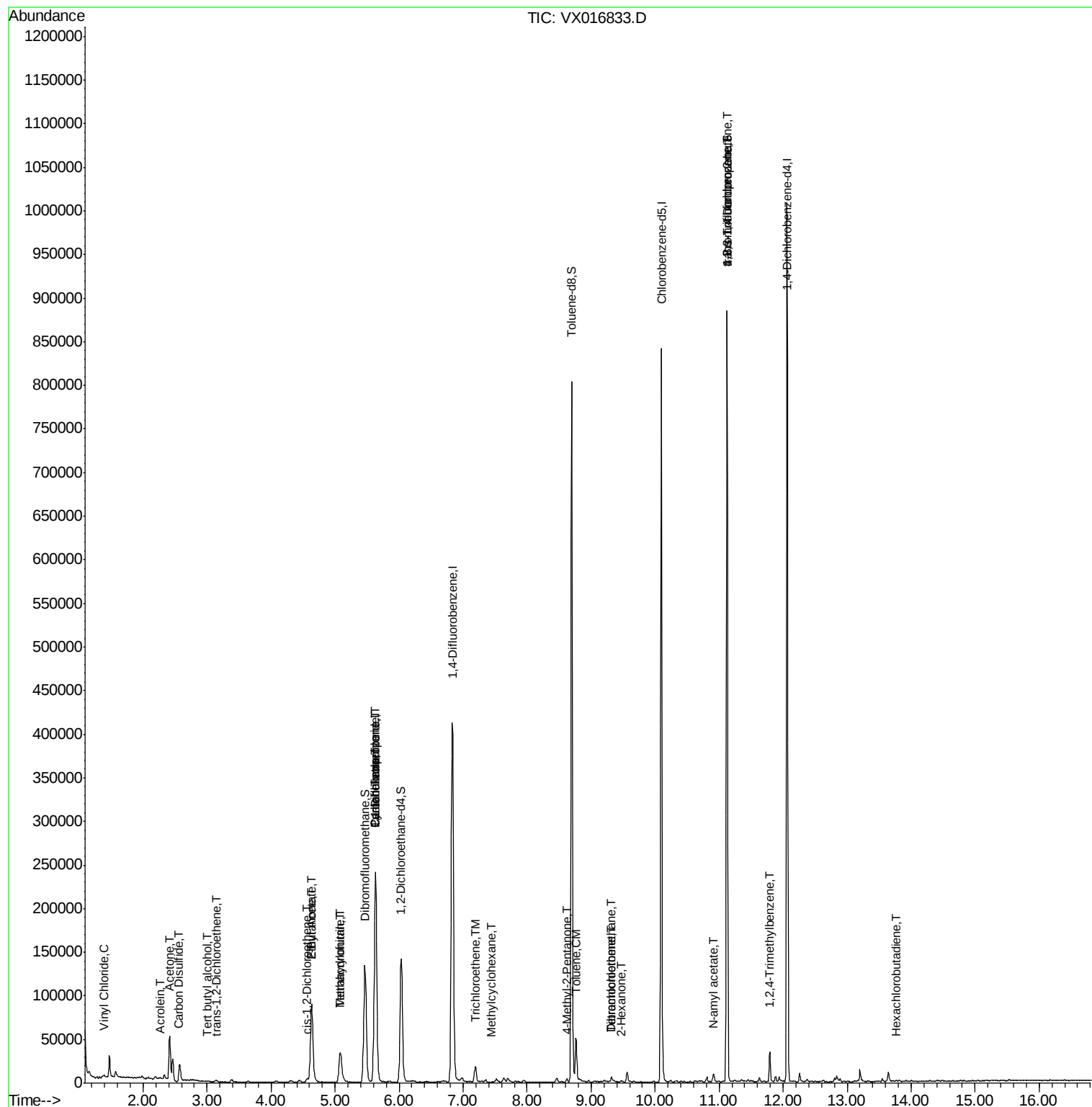
						Qvalue
4) Vinyl Chloride	1.39	62	1515	0.535	ug/l	92
11) Tert butyl alcohol	3.01	59	539	0.785	ug/l #	73
13) Acrolein	2.27	56	411	3.699	ug/l #	13
16) Acetone	2.42	43	50826	40.996	ug/l	100
17) Carbon Disulfide	2.55	76	3646	0.536	ug/l #	79
21) trans-1,2-Dichloroethene	3.15	96	986	0.386	ug/l #	74
25) 2-Butanone	4.64	43	156070	83.528	ug/l	97
27) cis-1,2-Dichloroethene	4.57	96	3199	1.097	ug/l	85
29) Tetrahydrofuran	5.09	42	1989	1.643	ug/l #	30
31) Cyclohexane	5.63	56	4092	1.843	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	15874	3.993	ug/l #	51
37) Ethyl Acetate	4.64	43	156070	35.853	ug/l #	65
38) Carbon Tetrachloride	5.64	117	22749	5.039	ug/l #	16
39) Methylcyclohexane	7.43	83	71	0.968	ug/l #	8
41) Methacrylonitrile	5.08	41	8326	3.587	ug/l #	38
44) Trichloroethene	7.20	130	7187	1.920	ug/l	95
51) 4-Methyl-2-Pentanone	8.62	43	1894	0.451	ug/l	92
52) Toluene	8.76	92	15877	2.020	ug/l	98
59) 2-Hexanone	9.47	43	1152	0.355	ug/l	71
60) Dibromochloromethane	9.32	129	836	0.224	ug/l #	11
64) Tetrachloroethene	9.32	164	933	0.244	ug/l #	85
74) N-amyl acetate	10.91	43	2406	0.437	ug/l #	39
76) 1,2,3-Trichloropropane	11.12	75	109046	23.994	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	109046	60.405	ug/l #	13
84) 1,2,4-Trimethylbenzene	11.79	105	9890	0.822	ug/l #	34
94) Hexachlorobutadiene	13.77	225	188	0.503	ug/l	90

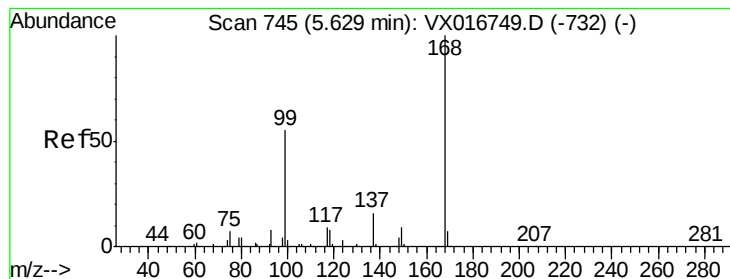
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX016833.D

Acq: 17 Jun 2020 21:29

Instrument :

MSVOA_X

ClientSampleId :

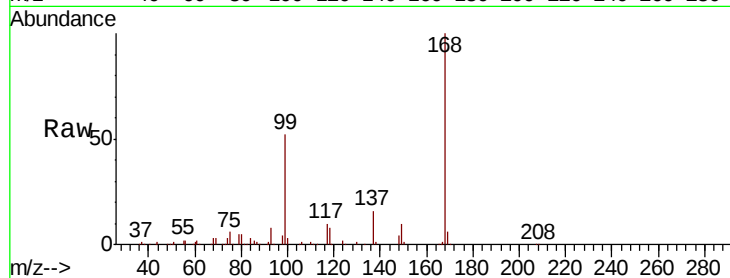
S49-0566

Tot Ion:168 Resp: 242989

Ion Ratio Lower Upper

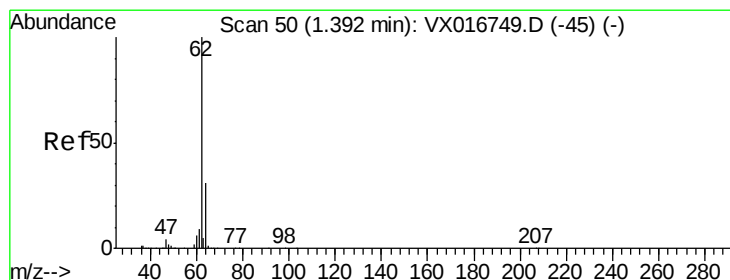
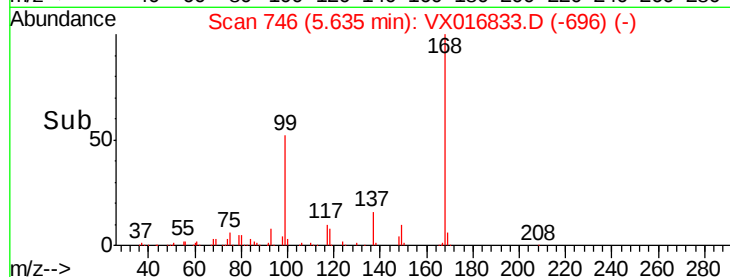
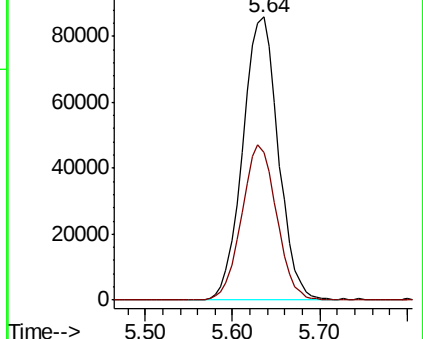
168 100

99 52.4 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 0.535 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX016833.D

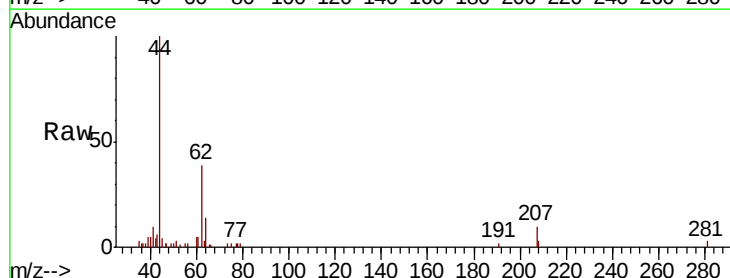
Acq: 17 Jun 2020 21:29

Tgt Ion: 62 Resp: 1515

Ion Ratio Lower Upper

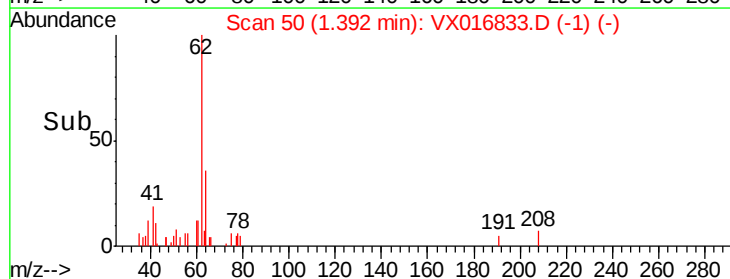
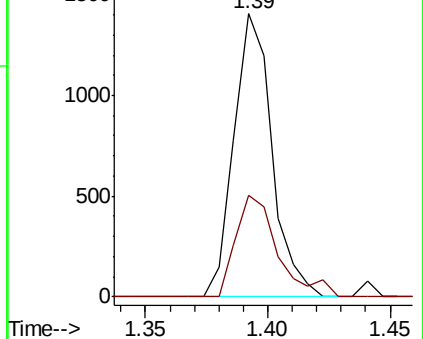
62 100

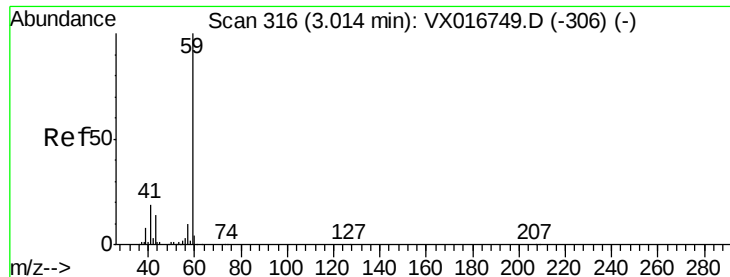
64 35.9 25.1 37.7



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

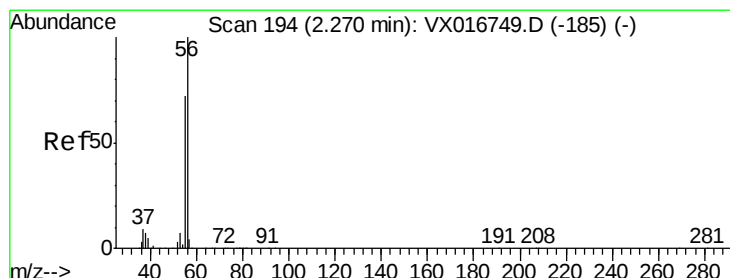
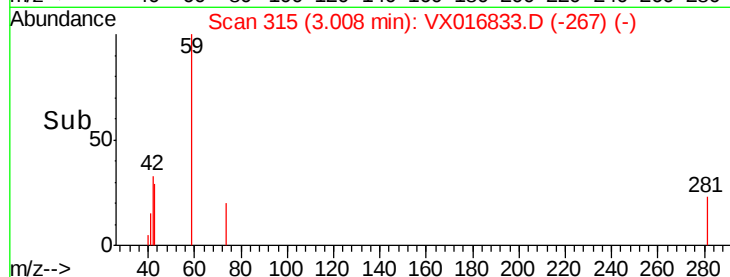
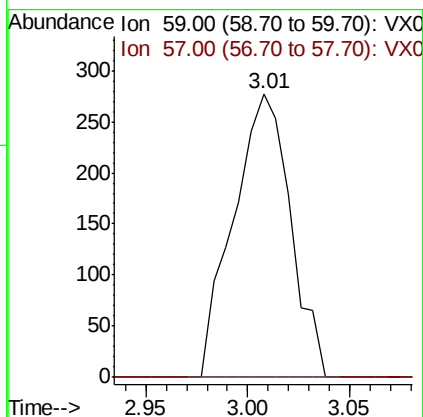
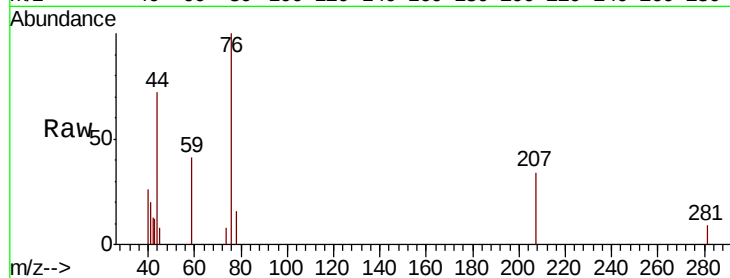




#11
Tert butyl alcohol
Concen: 0.785 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX016833.D
Acq: 17 Jun 2020 21:29

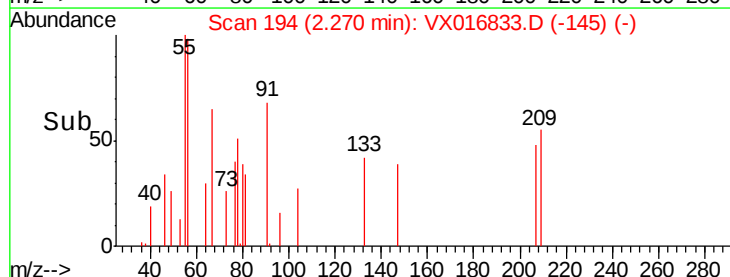
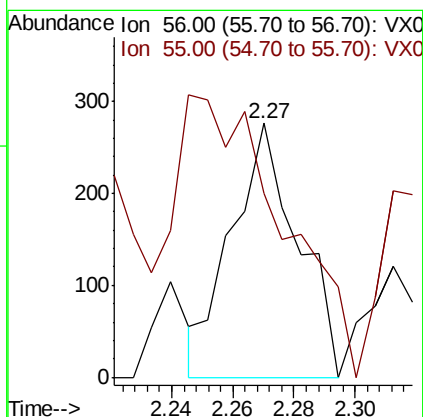
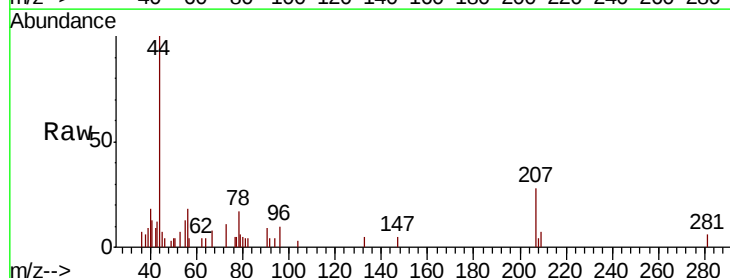
Instrument :
MSVOA_X
ClientSampleId :
S49-0566

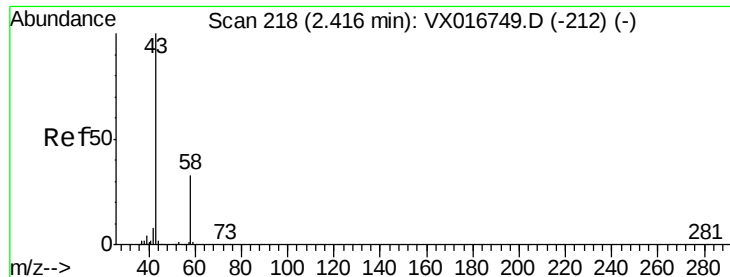
Tot Ion: 59 Resp: 539
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



#13
Acrolein
Concen: 3.699 ug/l
RT: 2.27 min Scan# 194
Delta R.T. 0.00 min
Lab File: VX016833.D
Acq: 17 Jun 2020 21:29

Tgt Ion: 56 Resp: 411
Ion Ratio Lower Upper
56 100
55 0.0 58.2 87.4#





#16

Acetone

Concen: 40.996 ug/l

RT: 2.42 min Scan# 218

Delta R.T. 0.00 min

Lab File: VX016833.D

Acq: 17 Jun 2020 21:29

Instrument :

MSVOA_X

ClientSampleId :

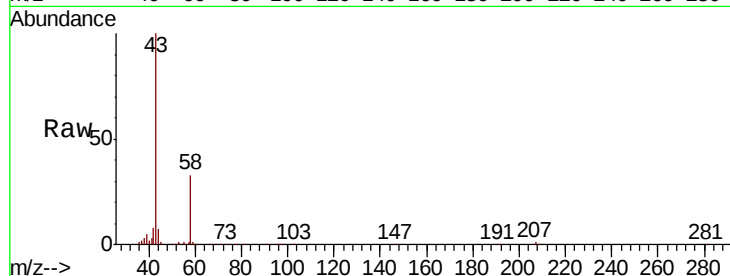
S49-0566

Tot Ion: 43 Resp: 50826

Ion Ratio Lower Upper

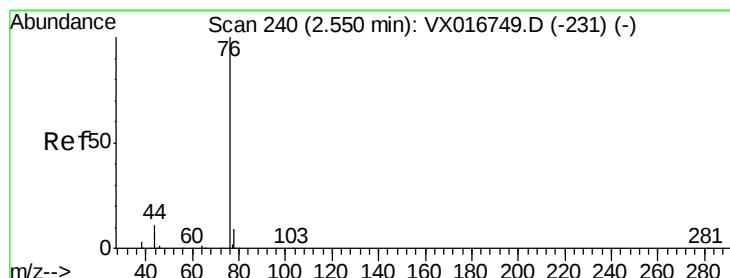
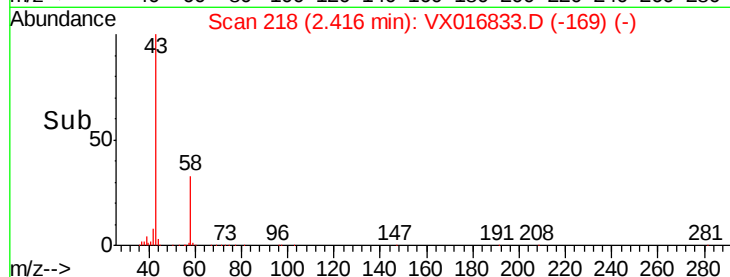
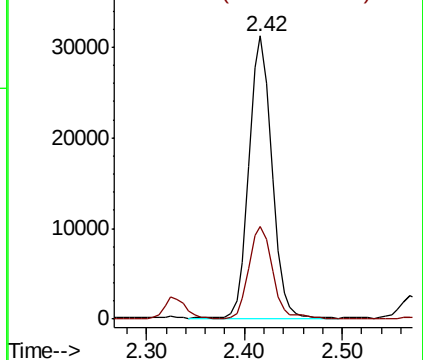
43 100

58 32.8 26.3 39.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#17

Carbon Disulfide

Concen: 0.536 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX016833.D

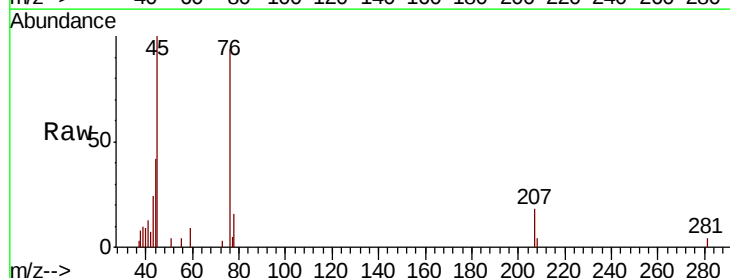
Acq: 17 Jun 2020 21:29

Tgt Ion: 76 Resp: 3646

Ion Ratio Lower Upper

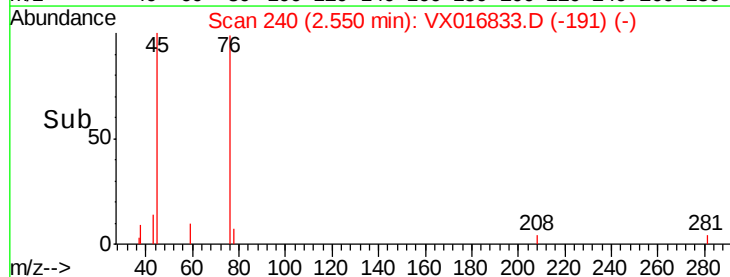
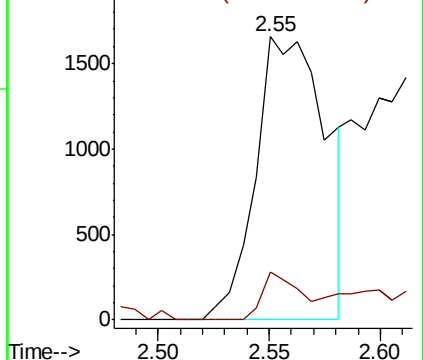
76 100

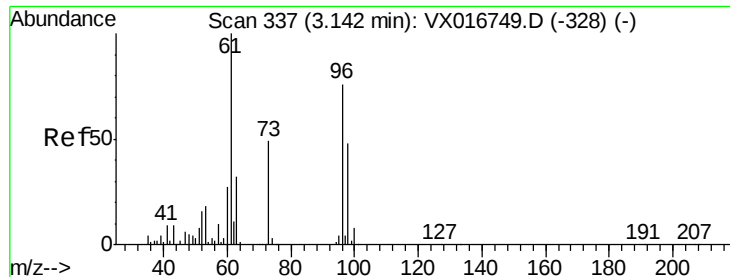
78 16.7 7.3 10.9#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0





#21

trans-1,2-Dichloroethene

Concen: 0.386 ug/l

RT: 3.15 min Scan# 338

Delta R.T. 0.01 min

Lab File: VX016833.D

Acq: 17 Jun 2020 21:29

Instrument :

MSVOA_X

ClientSampleId :

S49-0566

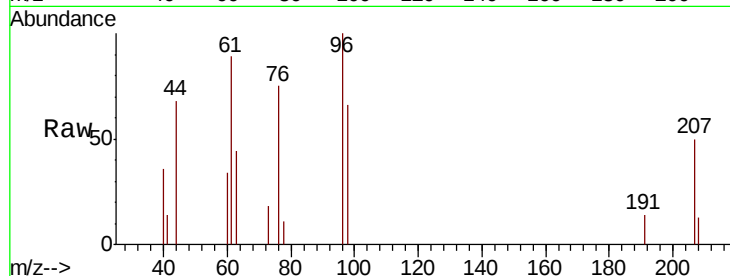
Tot Ion: 96 Resp: 986

Ion Ratio Lower Upper

96 100

61 89.0 105.4 158.2#

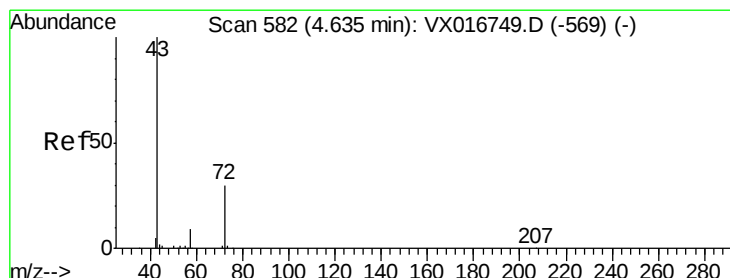
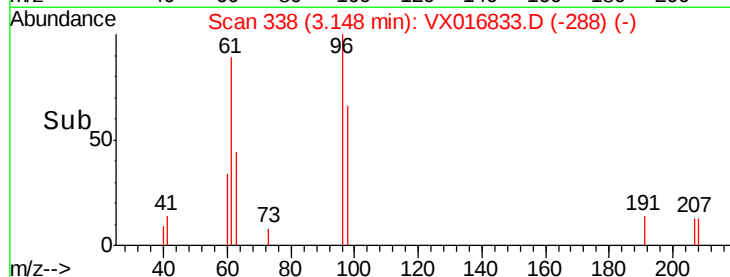
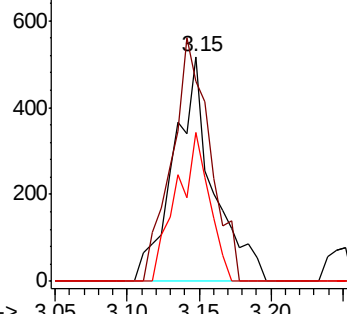
98 66.2 50.8 76.2



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: 83.528 ug/l

RT: 4.64 min Scan# 582

Delta R.T. 0.00 min

Lab File: VX016833.D

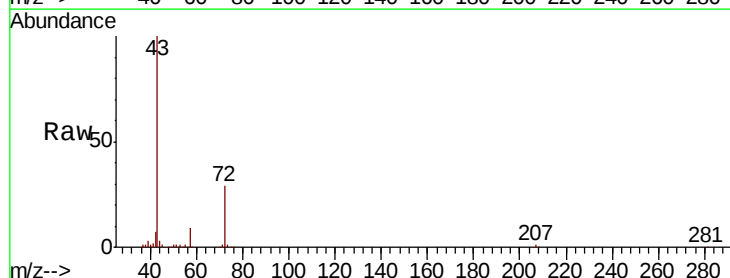
Acq: 17 Jun 2020 21:29

Tgt Ion: 43 Resp: 156070

Ion Ratio Lower Upper

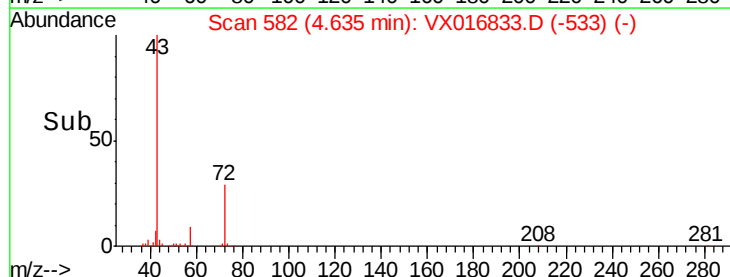
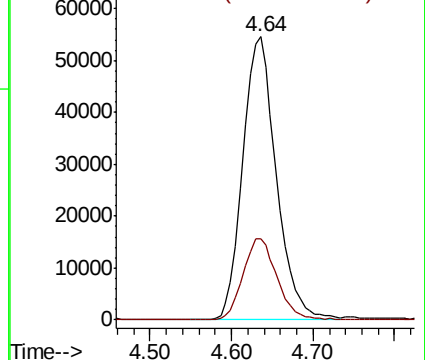
43 100

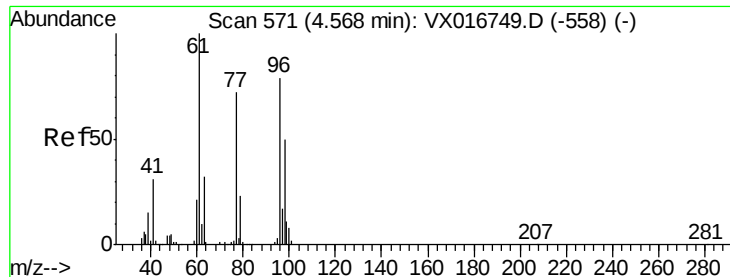
72 28.9 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



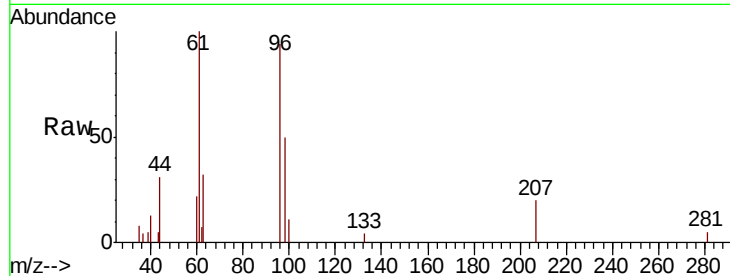


#27

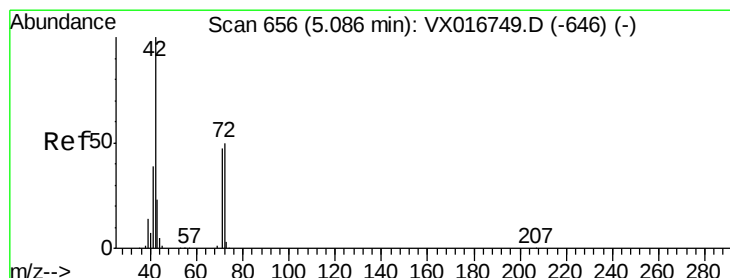
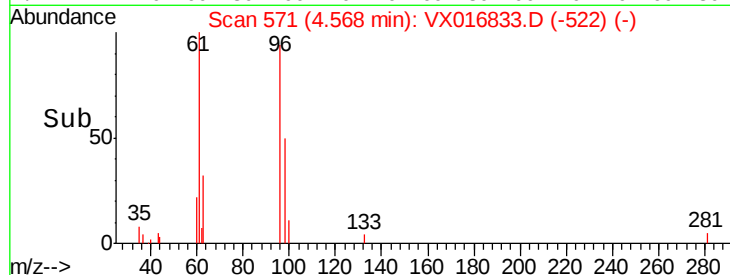
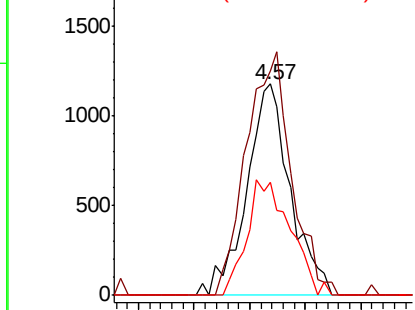
cis-1,2-Dichloroethene
 Concen: 1.097 ug/l
 RT: 4.57 min Scan# 571
 Delta R.T. 0.00 min
 Lab File: VX016833.D
 Acq: 17 Jun 2020 21:29

Instrument :
 MSVOA_X
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 S49-0566

Tot Ion	Ratio	Lower	Upper
96	100		
61	119.5	0.0	276.2
98	54.4	0.0	130.0



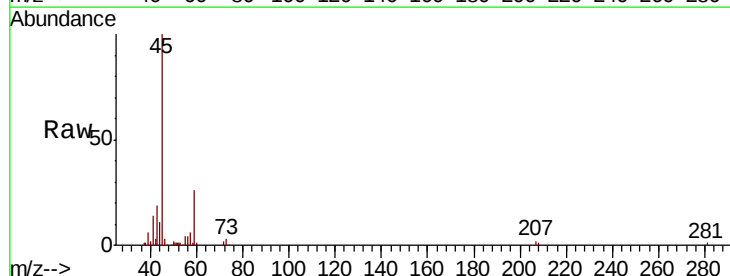
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



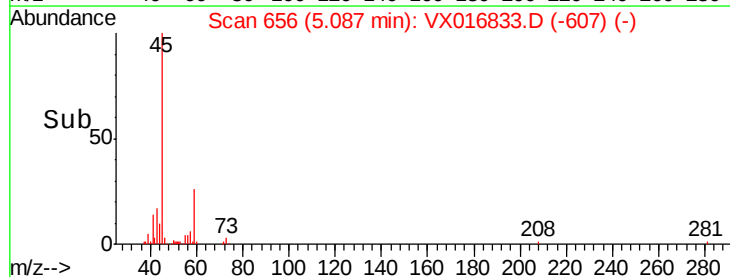
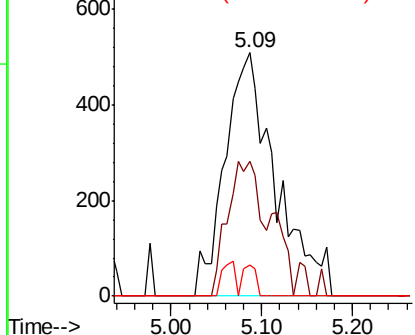
#29

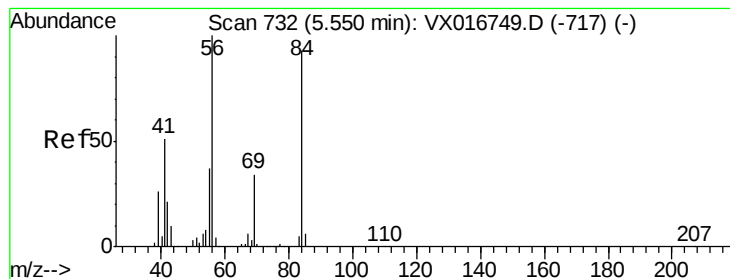
Tetrahydrofuran
 Concen: 1.643 ug/l
 RT: 5.09 min Scan# 656
 Delta R.T. 0.00 min
 Lab File: VX016833.D
 Acq: 17 Jun 2020 21:29

Tgt Ion	Ratio	Lower	Upper
42	100		
72	0.0	41.0	61.6#
71	3.3	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





#31

Cyclohexane

Concen: 1.843 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.08 min

Lab File: VX016833.D

Acq: 17 Jun 2020 21:29

Instrument :

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ClientSampleId :

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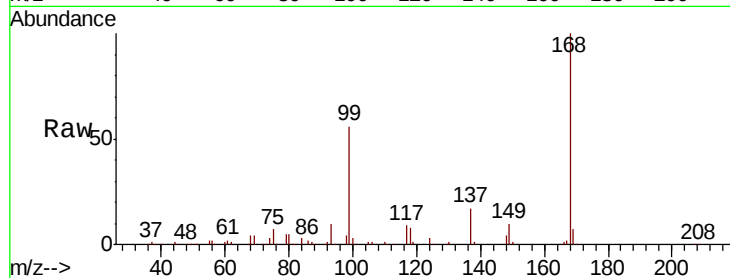
Tot Ion: 56 Resp: 4092

Ion Ratio Lower Upper

56 100

69 207.2 27.1 40.7#

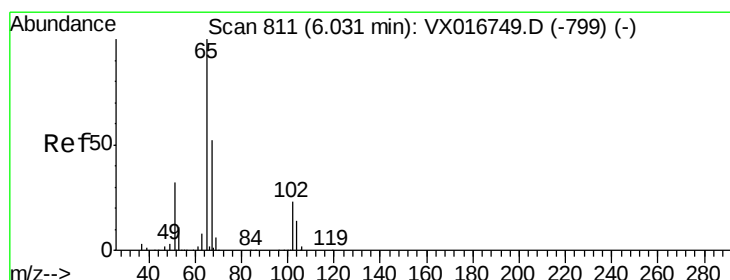
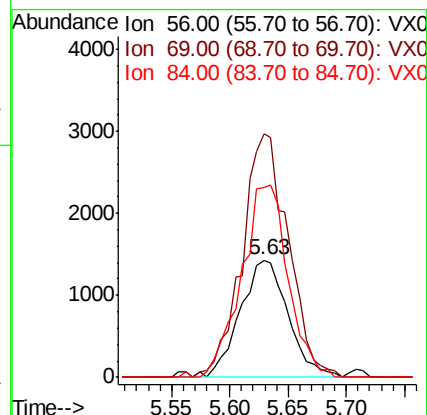
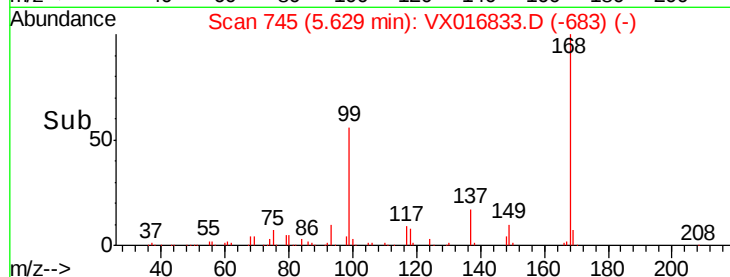
84 161.5 74.0 111.0#



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



#33

1,2-Dichloroethane-d4

Concen: 50.640 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX016833.D

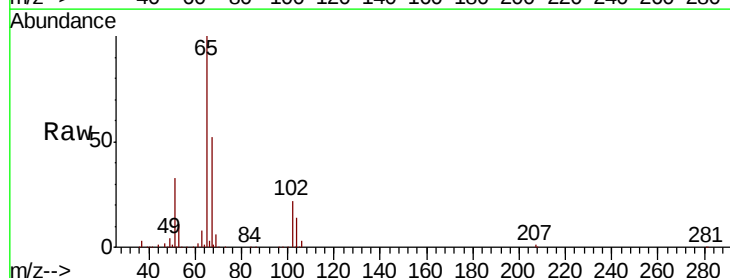
Acq: 17 Jun 2020 21:29

Tgt Ion: 65 Resp: 138402

Ion Ratio Lower Upper

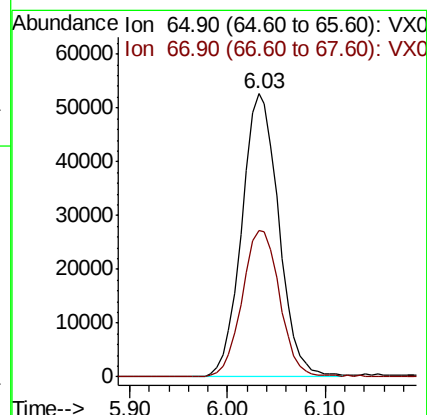
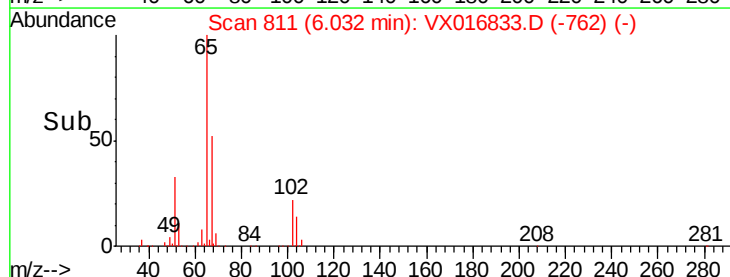
65 100

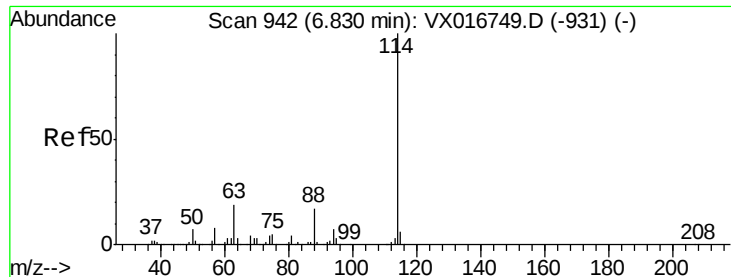
67 52.5 0.0 103.0



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: VX016833.D

Acq: 17 Jun 2020 21:29

Instrument :

MSVOA_X

ClientSampleId :

S49-0566

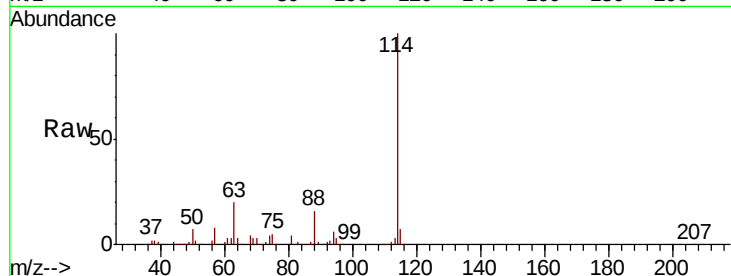
Tot Ion:114 Resp: 449797

Ion Ratio Lower Upper

114 100

63 19.7 0.0 38.8

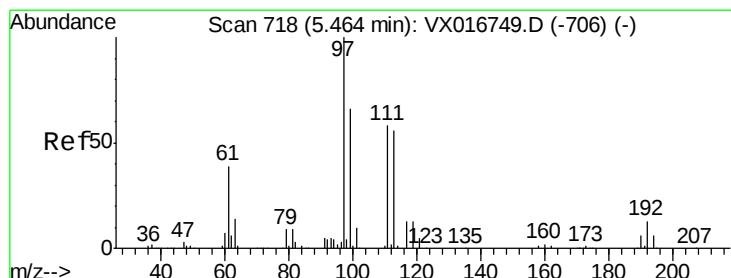
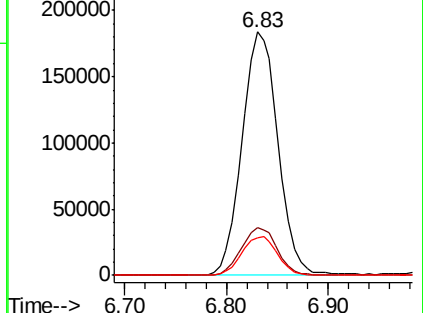
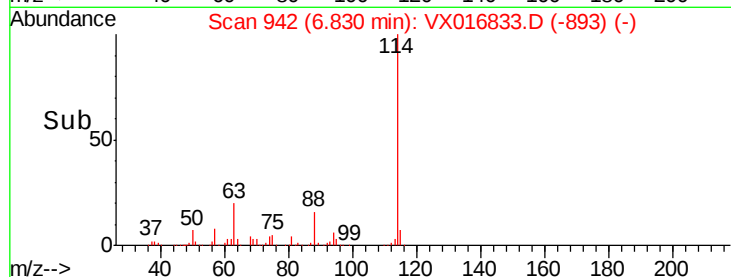
88 15.7 0.0 33.4



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: 42.793 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX016833.D

Acq: 17 Jun 2020 21:29

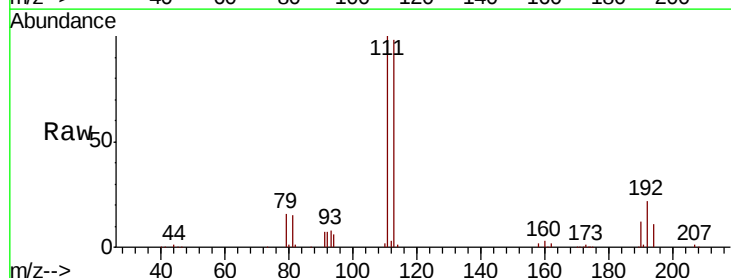
Tgt Ion:113 Resp: 118759

Ion Ratio Lower Upper

113 100

111 102.4 81.8 122.6

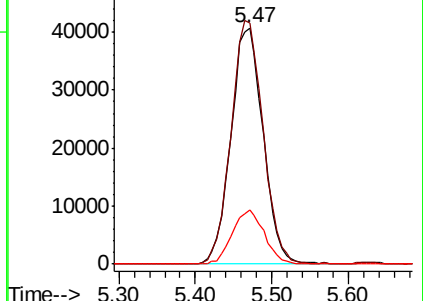
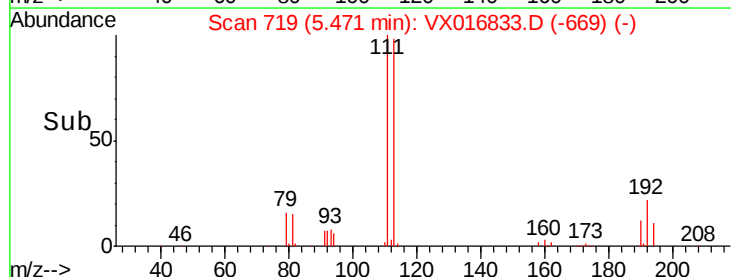
192 22.8 18.2 27.4

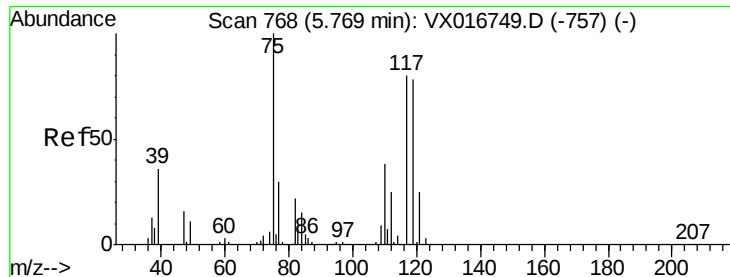


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 3.993 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.14 min

Lab File: VX016833.D

Acq: 17 Jun 2020 21:29

Instrument :

MSVOA_X

ClientSampleId :

S49-0566

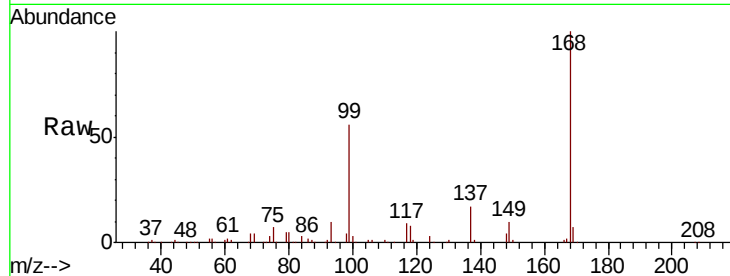
Tot Ion: 75 Resp: 15874

Ion Ratio Lower Upper

75 100

110 11.4 18.4 55.2#

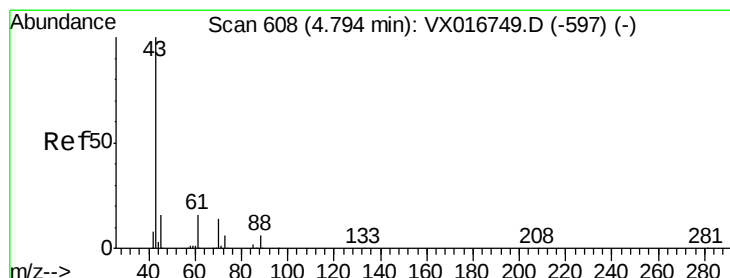
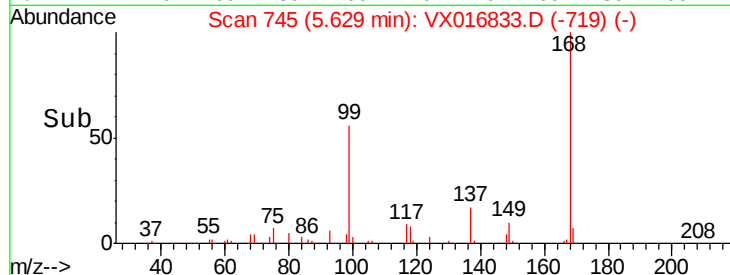
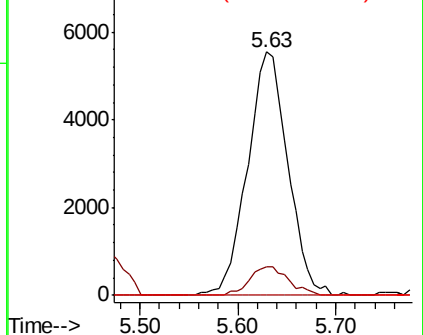
77 0.0 24.7 37.1#



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: 35.853 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.16 min

Lab File: VX016833.D

Acq: 17 Jun 2020 21:29

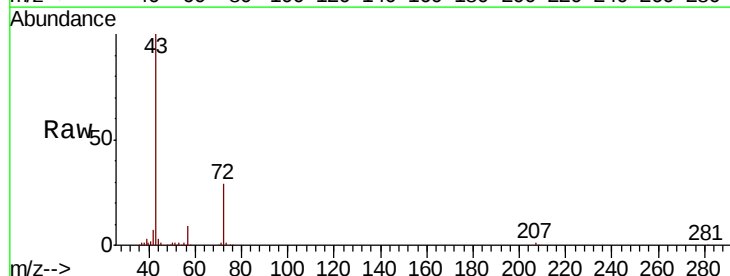
Tgt Ion: 43 Resp: 156070

Ion Ratio Lower Upper

43 100

61 0.0 12.4 18.6#

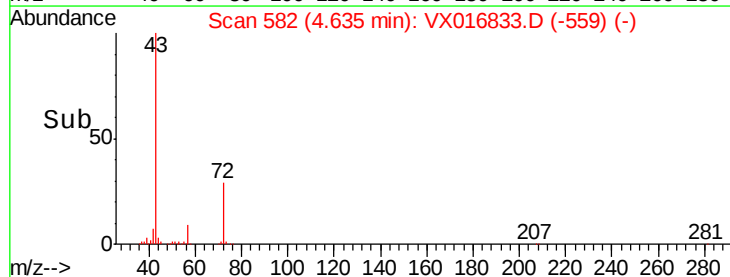
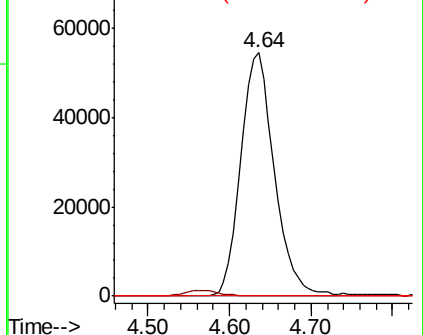
70 0.1 10.8 16.2#

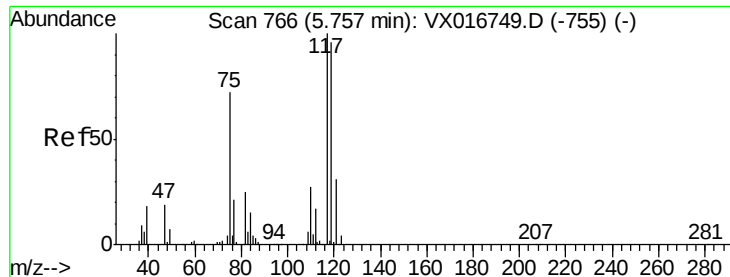


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0





#38

Carbon Tetrachloride

Concen: 5.039 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.12 min

Lab File: VX016833.D

Acq: 17 Jun 2020 21:29

Instrument :

MSVOA_X

ClientSampled :

S49-0566

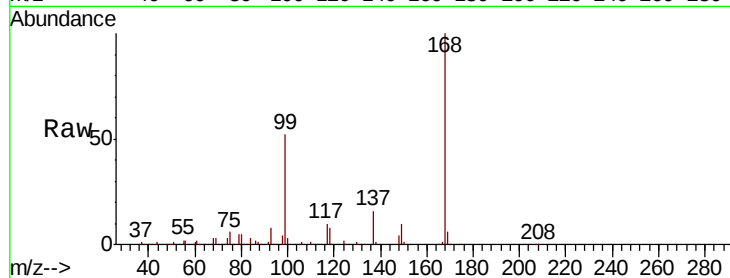
Tot Ion:117 Resp: 22749

Ion Ratio Lower Upper

117 100

119 4.6 76.7 115.1#

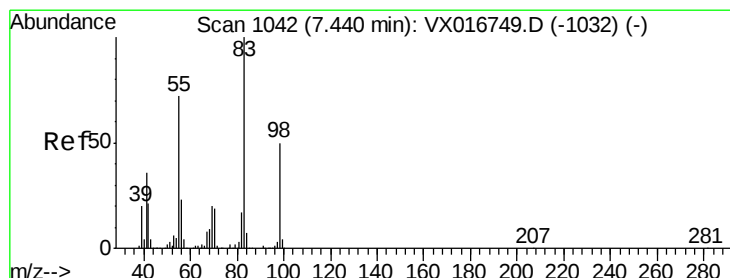
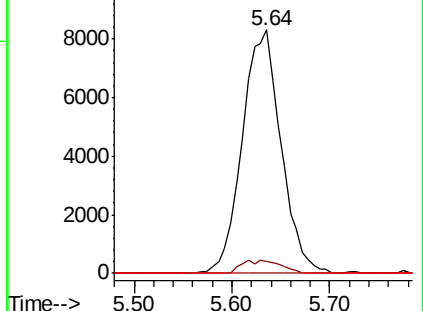
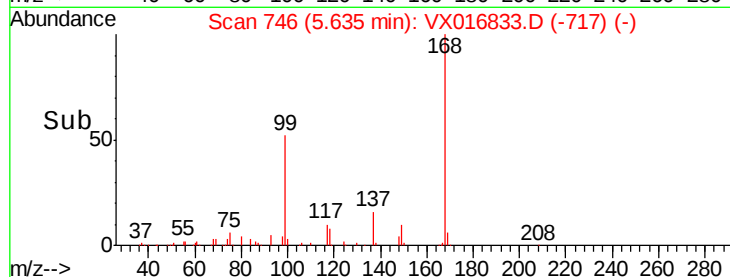
121 0.0 24.7 37.1#



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: 0.968 ug/l

RT: 7.43 min Scan# 1041

Delta R.T. -0.01 min

Lab File: VX016833.D

Acq: 17 Jun 2020 21:29

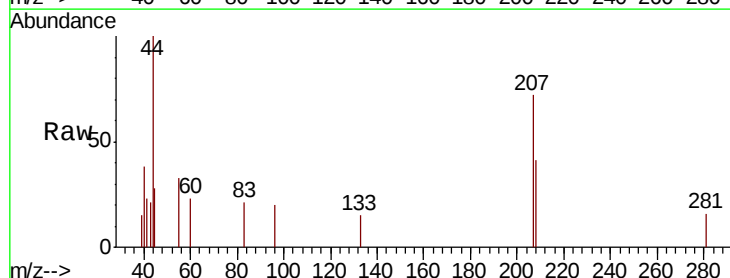
Tgt Ion: 83 Resp: 71

Ion Ratio Lower Upper

83 100

55 159.2 57.3 85.9#

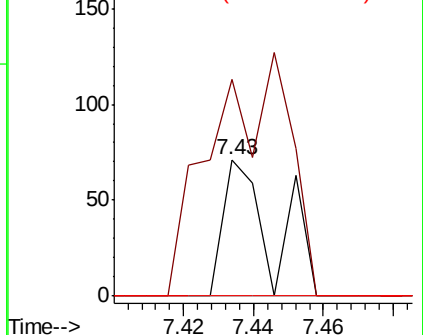
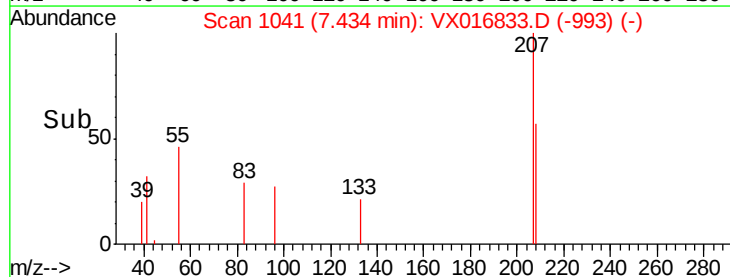
98 0.0 40.3 60.5#

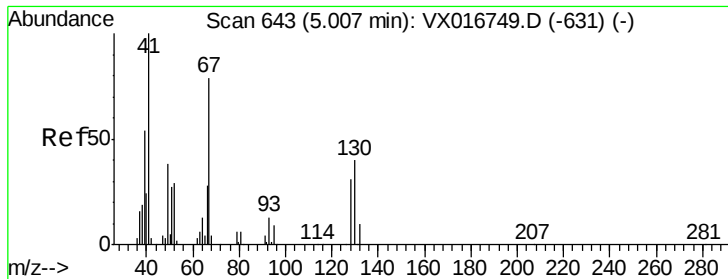


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#41

Methacrylonitrile

Concen: 3.587 ug/l

RT: 5.08 min Scan# 655

Delta R.T. 0.07 min

Lab File: VX016833.D

Acq: 17 Jun 2020 21:29

Instrument :

MSVOA_X

ClientSampleId :

S49-0566

Tot Ion: 41 Resp: 8326

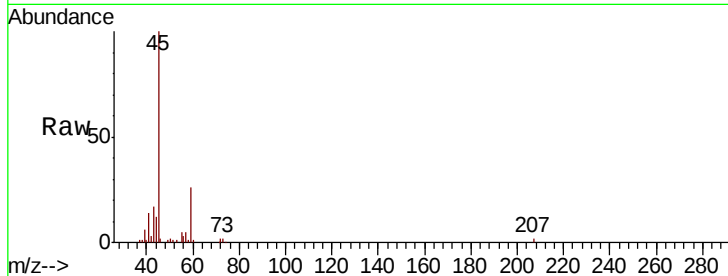
Ion Ratio Lower Upper

41 100

39 38.2 43.7 65.5#

67 0.0 64.6 96.8#

52 1.3 25.6 38.4#

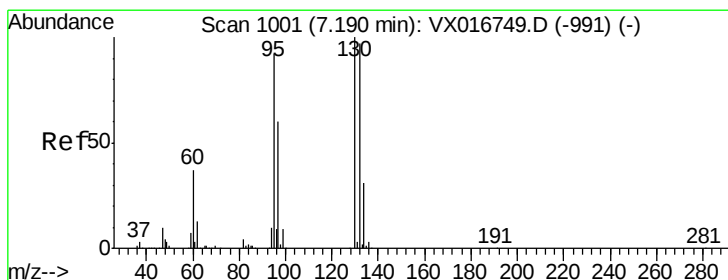
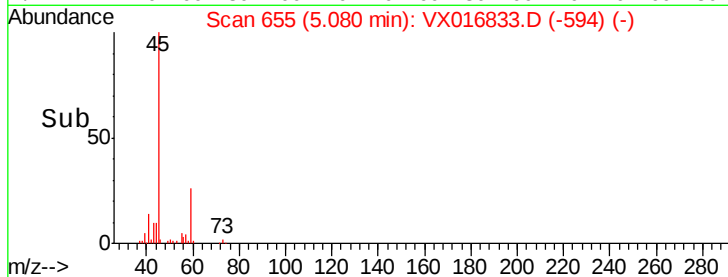
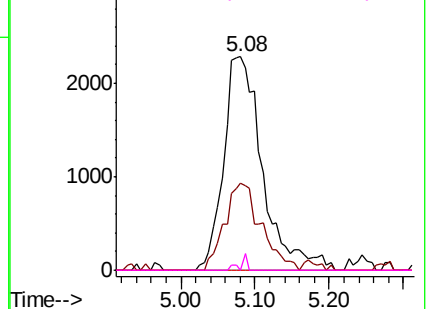


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#44

Trichloroethene

Concen: 1.920 ug/l

RT: 7.20 min Scan# 1002

Delta R.T. 0.01 min

Lab File: VX016833.D

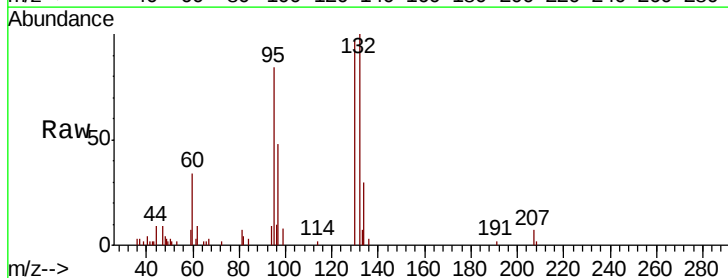
Acq: 17 Jun 2020 21:29

Tgt Ion:130 Resp: 7187

Ion Ratio Lower Upper

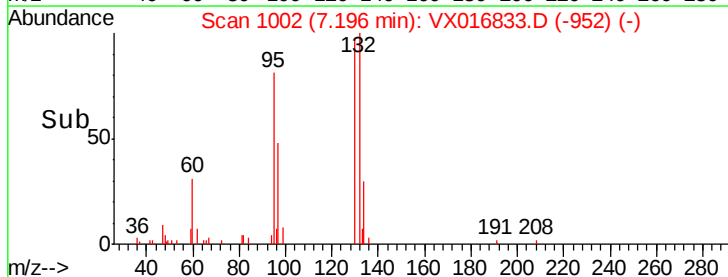
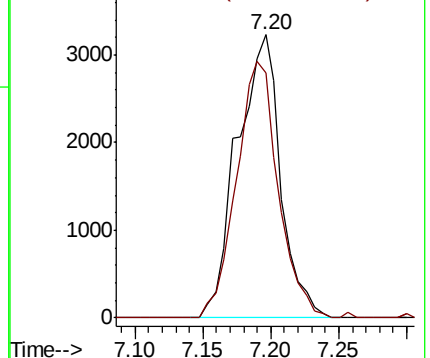
130 100

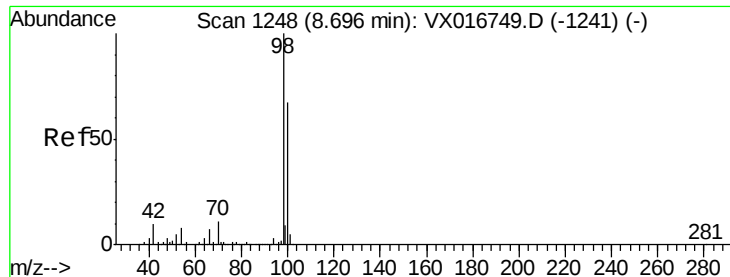
95 86.6 0.0 183.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

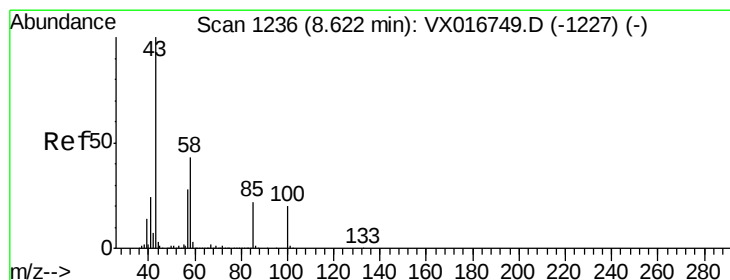
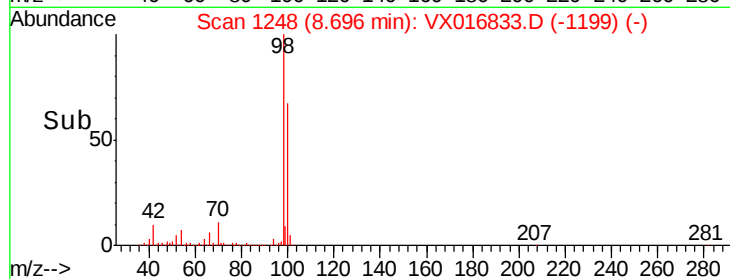
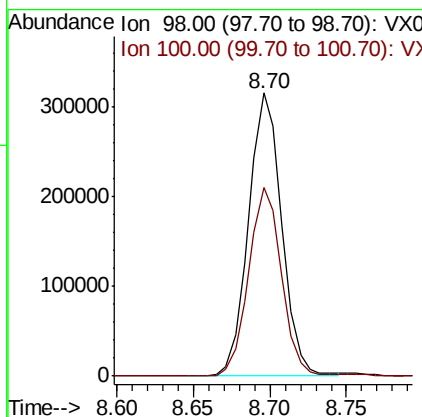
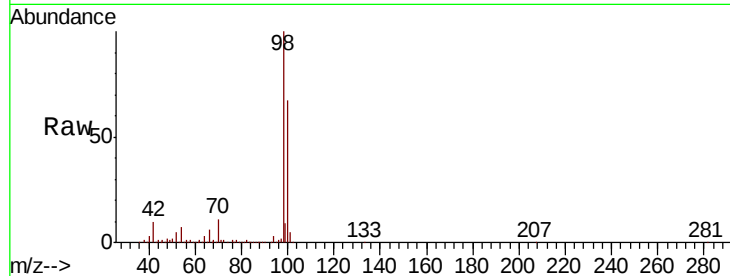




#50
Toluene-d8
Concen: 46.663 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX016833.D
Acq: 17 Jun 2020 21:29

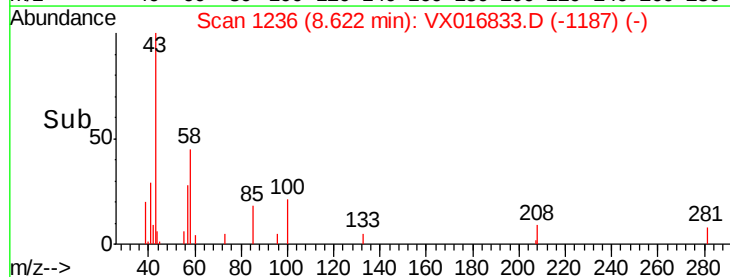
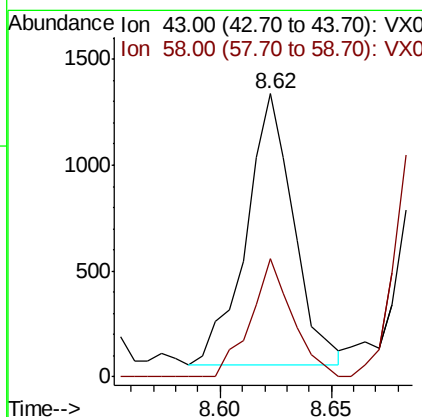
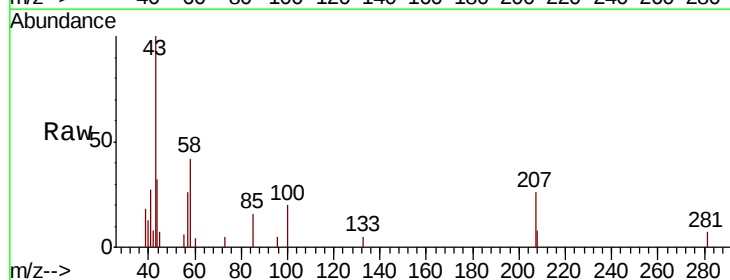
Instrument :
MSVOA_X
ClientSampleId :
S49-0566

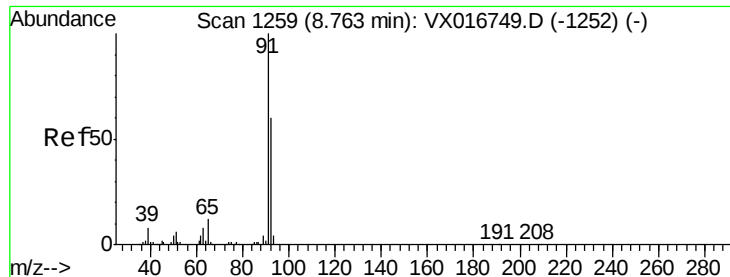
Tot Ion: 98 Resp: 477493
Ion Ratio Lower Upper
98 100
100 66.0 53.9 80.9



#51
4-Methyl-2-Pentanone
Concen: 0.451 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. 0.00 min
Lab File: VX016833.D
Acq: 17 Jun 2020 21:29

Tgt Ion: 43 Resp: 1894
Ion Ratio Lower Upper
43 100
58 38.4 34.6 52.0





#52

Toluene

Concen: 2.020 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. 0.00 min

Lab File: VX016833.D

Acq: 17 Jun 2020 21:29

Instrument :

MSVOA_X

ClientSampleId :

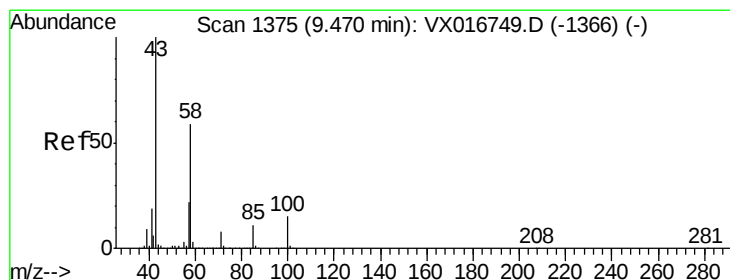
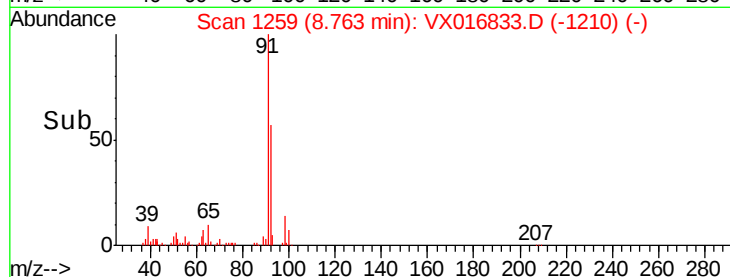
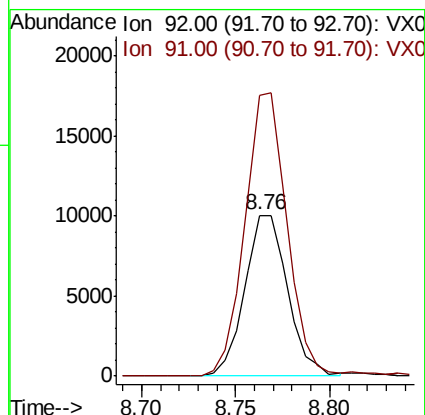
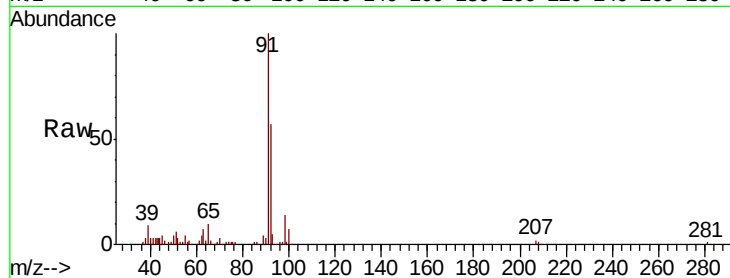
S49-0566

Tot Ion: 92 Resp: 15877

Ion Ratio Lower Upper

92 100

91 172.4 136.1 204.1



#59

2-Hexanone

Concen: 0.355 ug/l

RT: 9.47 min Scan# 1375

Delta R.T. 0.00 min

Lab File: VX016833.D

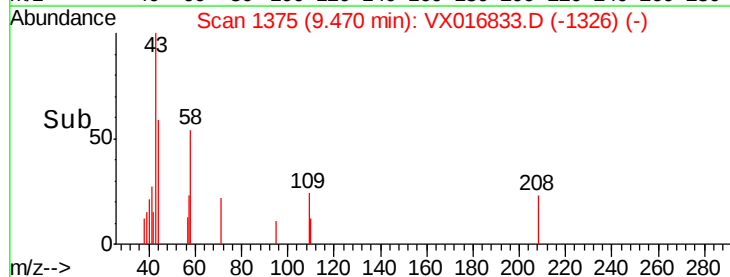
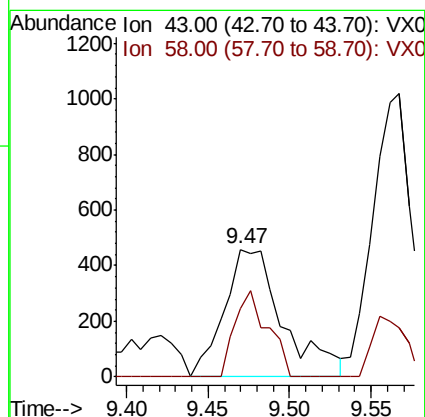
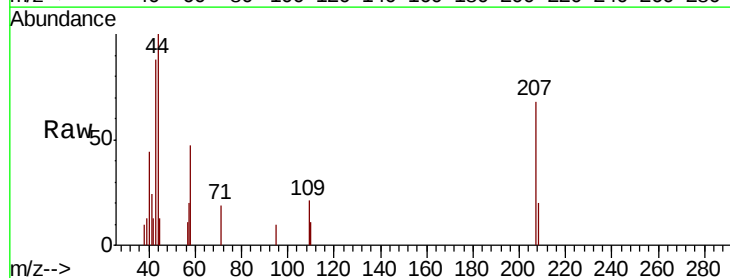
Acq: 17 Jun 2020 21:29

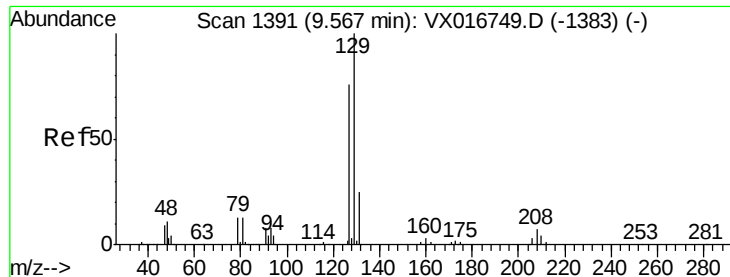
Tgt Ion: 43 Resp: 1152

Ion Ratio Lower Upper

43 100

58 37.8 29.9 89.8





#60

Dibromochloromethane

Concen: 0.224 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.25 min

Lab File: VX016833.D

Acq: 17 Jun 2020 21:29

Instrument :

MSVOA_X

ClientSampleId :

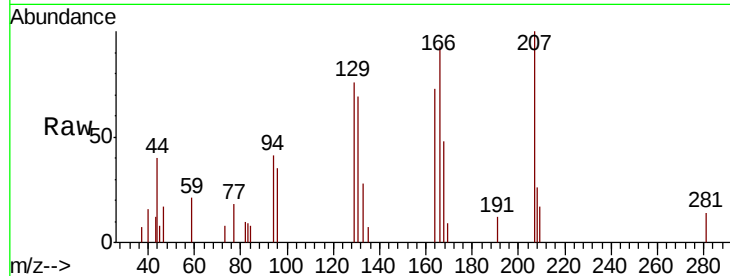
S49-0566

Tot Ion:129 Resp: 836

Ion Ratio Lower Upper

129 100

127 0.0 38.7 116.1#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

9.32

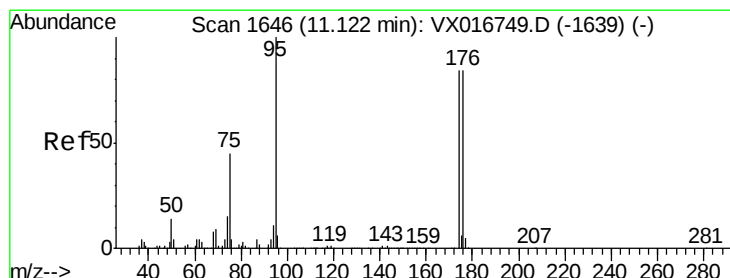
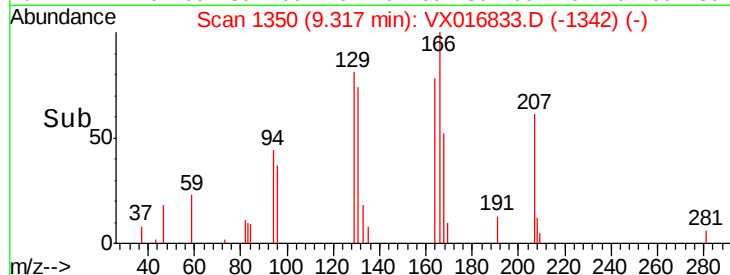
600

400

200

0

Time-->



#62

4-Bromofluorobenzene

Concen: 58.989 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX016833.D

Acq: 17 Jun 2020 21:29

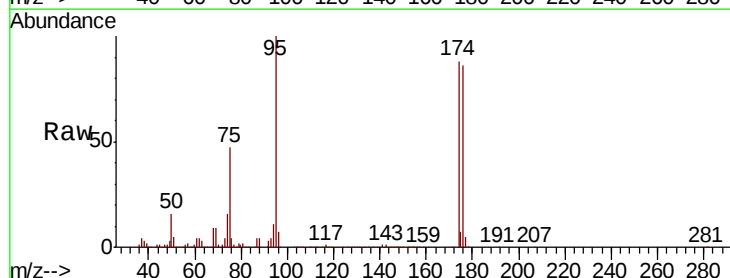
Tgt Ion: 95 Resp: 230887

Ion Ratio Lower Upper

95 100

174 86.3 0.0 171.0

176 83.3 0.0 166.2



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

250000

200000

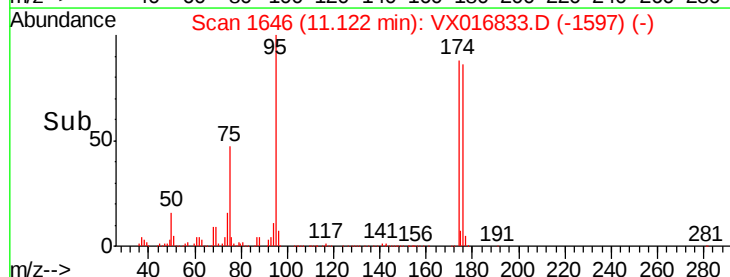
150000

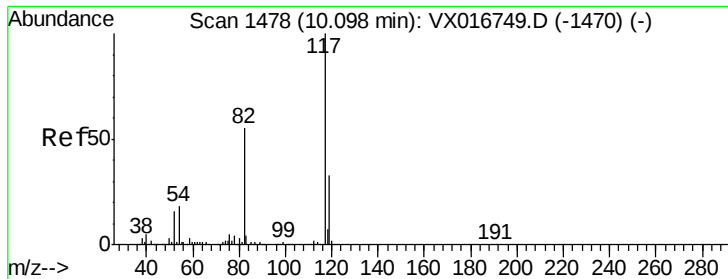
100000

50000

0

Time-->

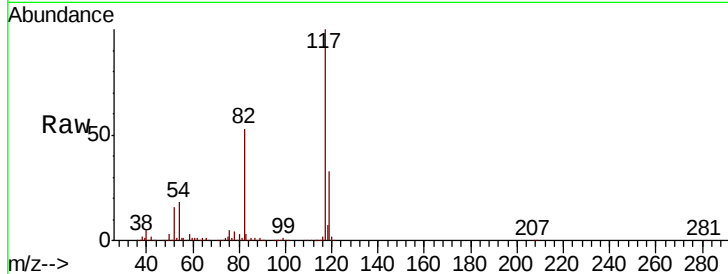




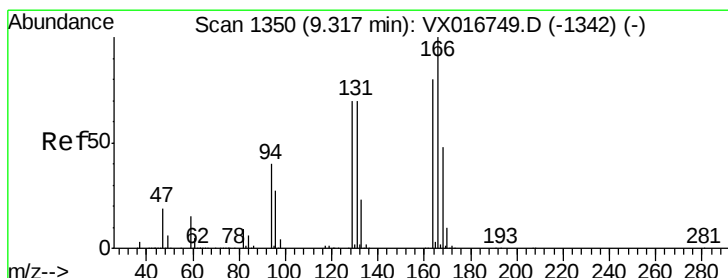
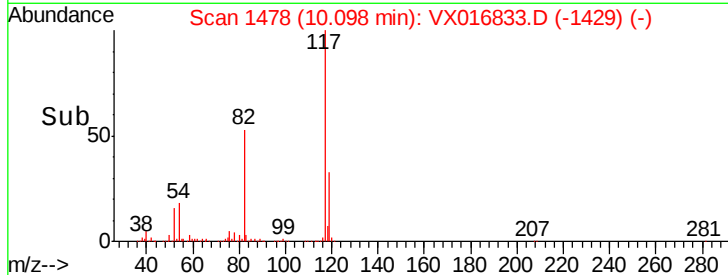
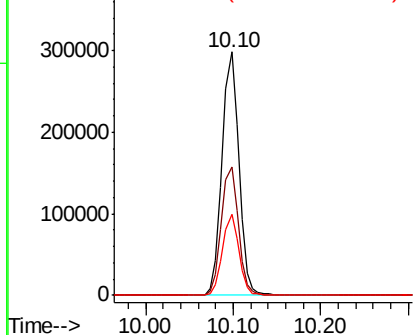
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016833.D
Acq: 17 Jun 2020 21:29

Instrument :
MSVOA_X
ClientSampleId :
S49-0566

Tot Ion:117 Resp: 397848
Ion Ratio Lower Upper
117 100
82 52.7 43.8 65.6
119 33.4 26.2 39.4

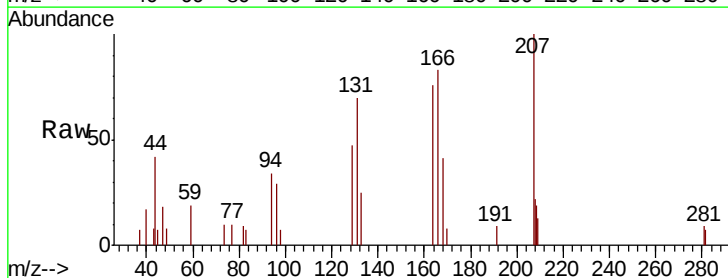


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

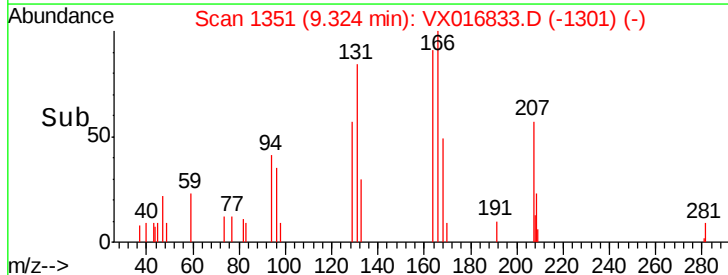
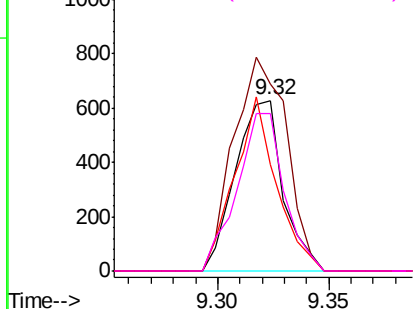


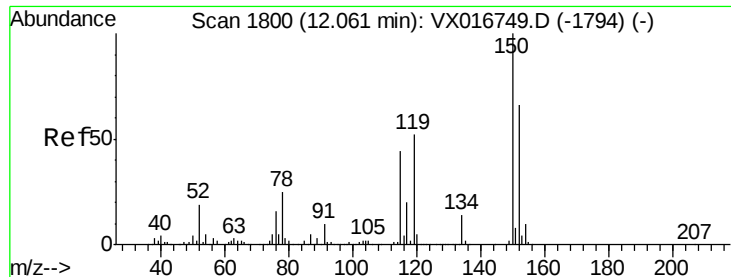
#64
Tetrachloroethene
Concen: 0.244 ug/l
RT: 9.32 min Scan# 1351
Delta R.T. 0.01 min
Lab File: VX016833.D
Acq: 17 Jun 2020 21:29

Tgt Ion:164 Resp: 933
Ion Ratio Lower Upper
164 100
166 109.9 100.6 150.8
129 62.5 70.1 105.1#
131 92.8 70.8 106.2



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): 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: VX016833.D

Acq: 17 Jun 2020 21:29

Instrument :

MSVOA_X

ClientSampleId :

S49-0566

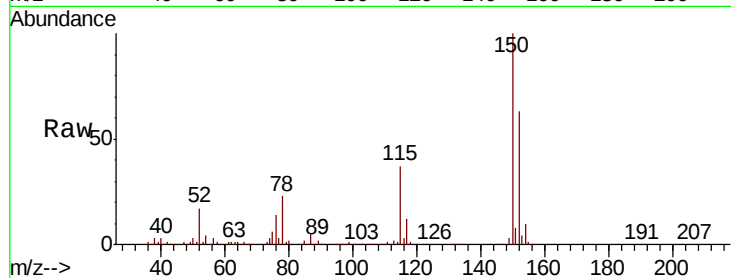
Tot Ion:152 Resp: 216110

Ion Ratio Lower Upper

152 100

115 56.5 40.3 120.8

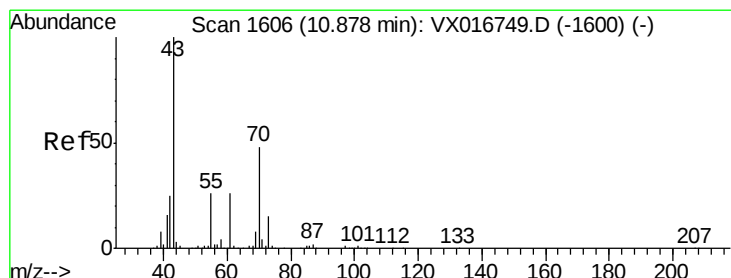
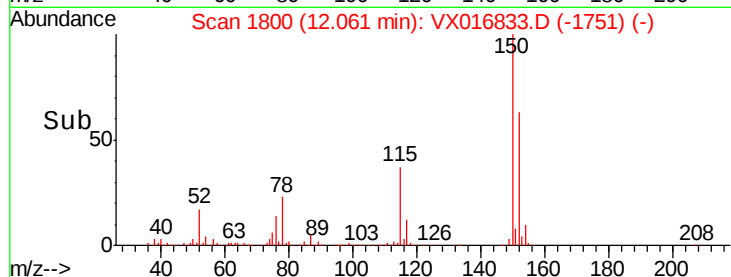
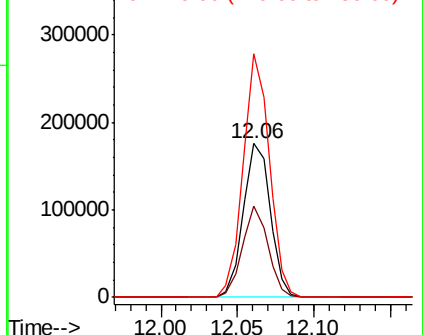
150 153.4 0.0 337.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate

Concen: 0.437 ug/l

RT: 10.91 min Scan# 1611

Delta R.T. 0.03 min

Lab File: VX016833.D

Acq: 17 Jun 2020 21:29

Tgt Ion: 43 Resp: 2406

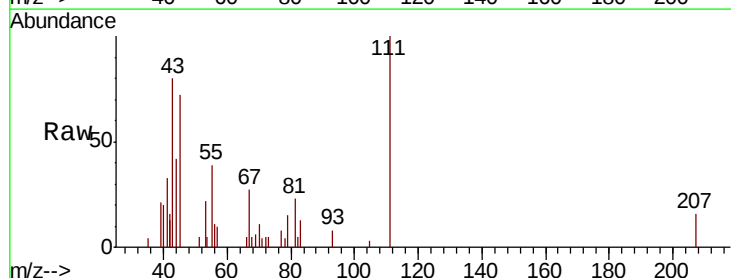
Ion Ratio Lower Upper

43 100

70 0.0 39.8 59.6#

55 52.2 21.7 32.5#

61 0.0 21.6 32.4#

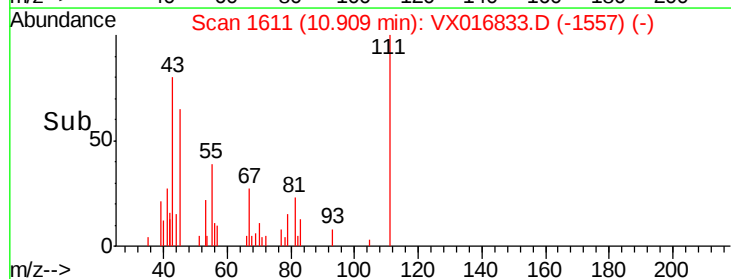
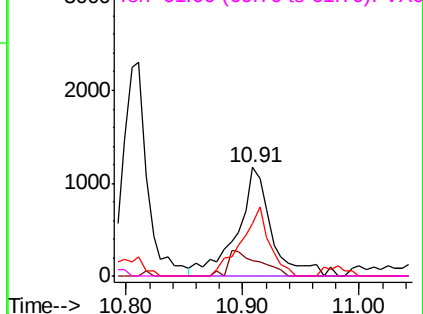


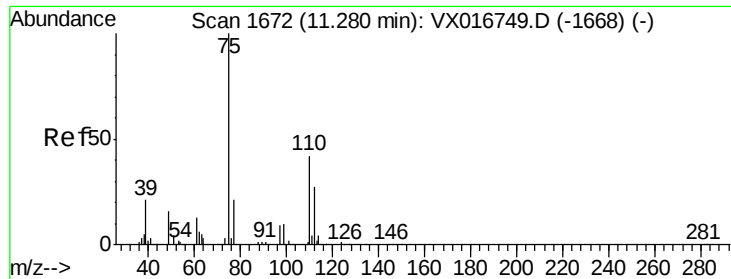
Abundance Ion 43.00 (42.70 to 43.70): VX0

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

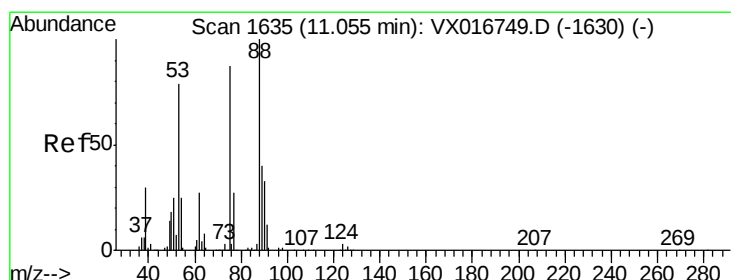
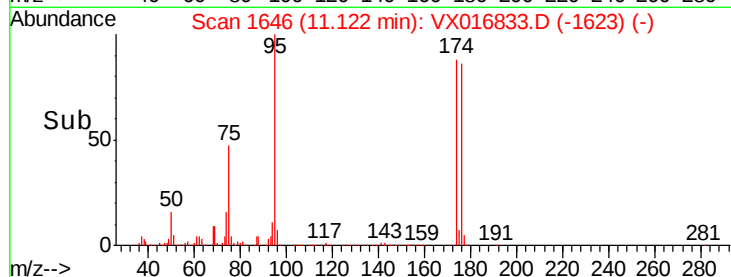
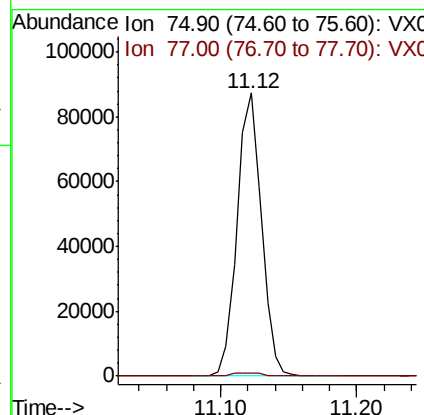
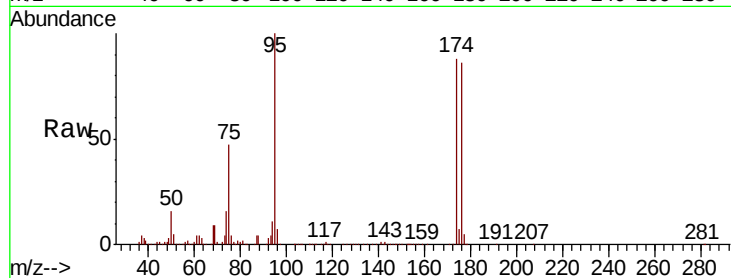




#76
 1,2,3-Trichloropropane
 Concen: 23.994 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. -0.16 min
 Lab File: VX016833.D
 Acq: 17 Jun 2020 21:29

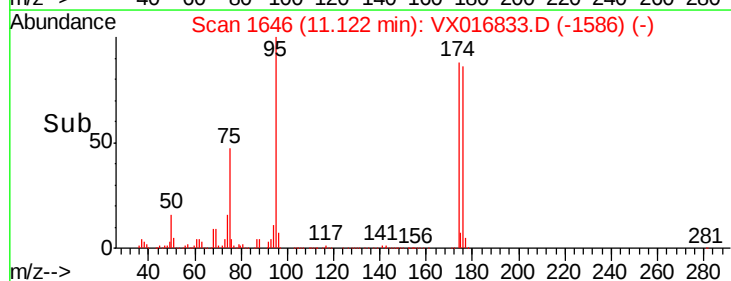
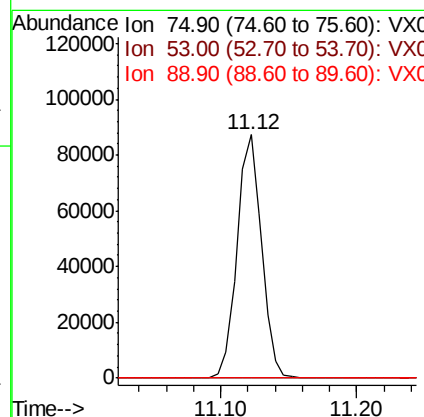
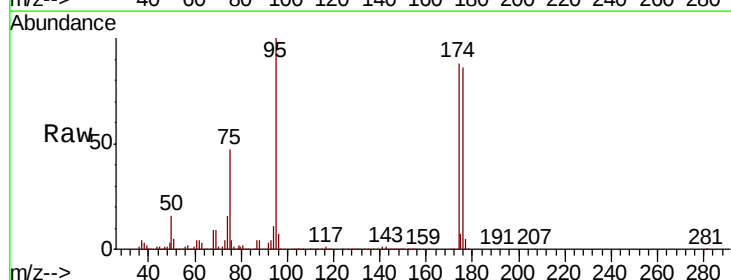
Instrument :
 MSVOA_X
 ClientSampleId :
 S49-0566

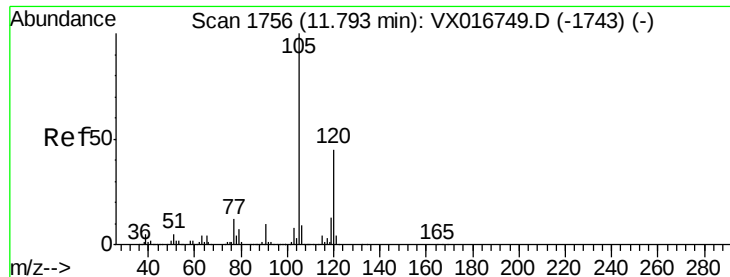
Tot Ion: 75 Resp: 109046
 Ion Ratio Lower Upper
 75 100
 77 1.4 20.3 60.9#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 60.405 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. 0.07 min
 Lab File: VX016833.D
 Acq: 17 Jun 2020 21:29

Tgt Ion: 75 Resp: 109046
 Ion Ratio Lower Upper
 75 100
 53 0.1 71.4 107.0#
 89 0.0 39.1 58.7#





#84

1,2,4-Trimethylbenzene

Concen: 0.822 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. 0.00 min

Lab File: VX016833.D

Acq: 17 Jun 2020 21:29

Instrument :

MSVOA_X

ClientSampleId :

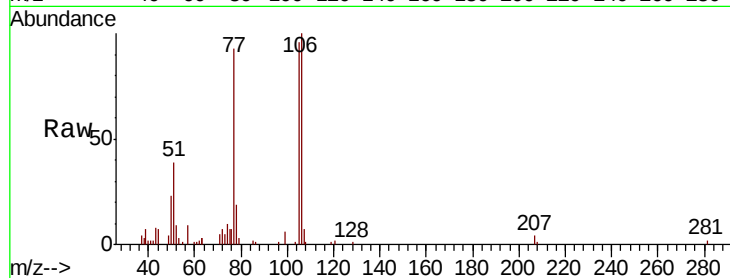
S49-0566

Tot Ion:105 Resp: 9890

Ion Ratio Lower Upper

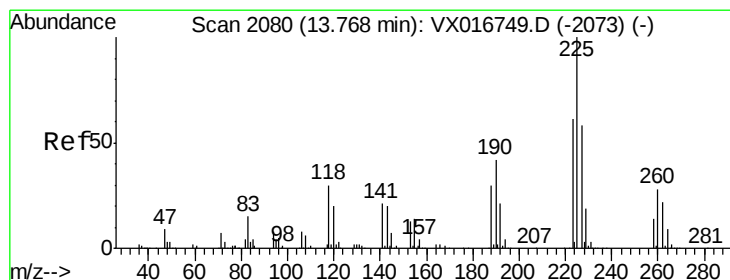
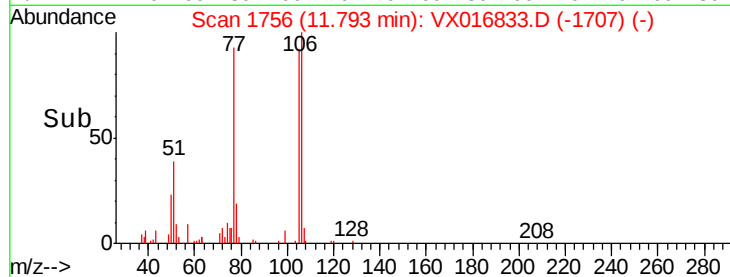
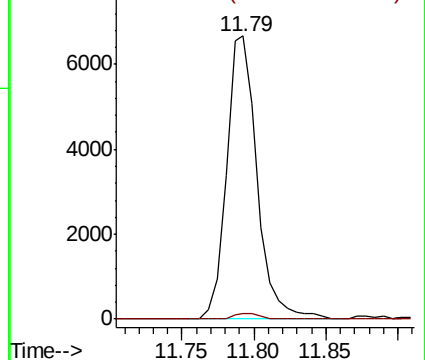
105 100

120 1.6 22.6 67.8#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#94

Hexachlorobutadiene

Concen: 0.503 ug/l

RT: 13.77 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX016833.D

Acq: 17 Jun 2020 21:29

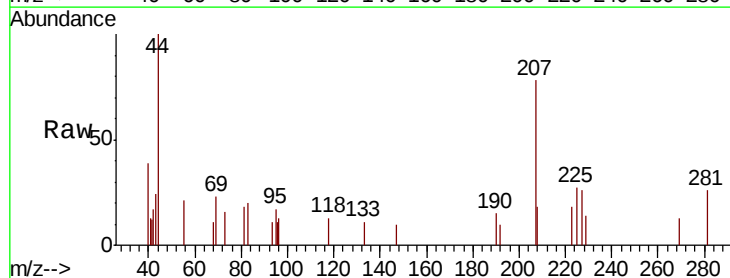
Tgt Ion:225 Resp: 188

Ion Ratio Lower Upper

225 100

223 47.3 31.1 93.5

227 62.2 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

