

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061720\
 Data File : VX016832.D
 Acq On : 17 Jun 2020 21:06
 Operator : JC/SP
 Sample : L2984-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S49-0564

Quant Time: Jun 18 00:49:33 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	247556	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	444196	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	449099	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	206302	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	138332	49.68	ug/l	0.00
Spiked Amount			Recovery	=	99.36%	
35) Dibromofluoromethane	5.47	113	116758	42.60	ug/l	0.00
Spiked Amount			Recovery	=	85.20%	
50) Toluene-d8	8.70	98	462971	45.81	ug/l	0.00
Spiked Amount			Recovery	=	91.62%	
62) 4-Bromofluorobenzene	11.12	95	206048	53.31	ug/l	0.00
Spiked Amount			Recovery	=	106.62%	

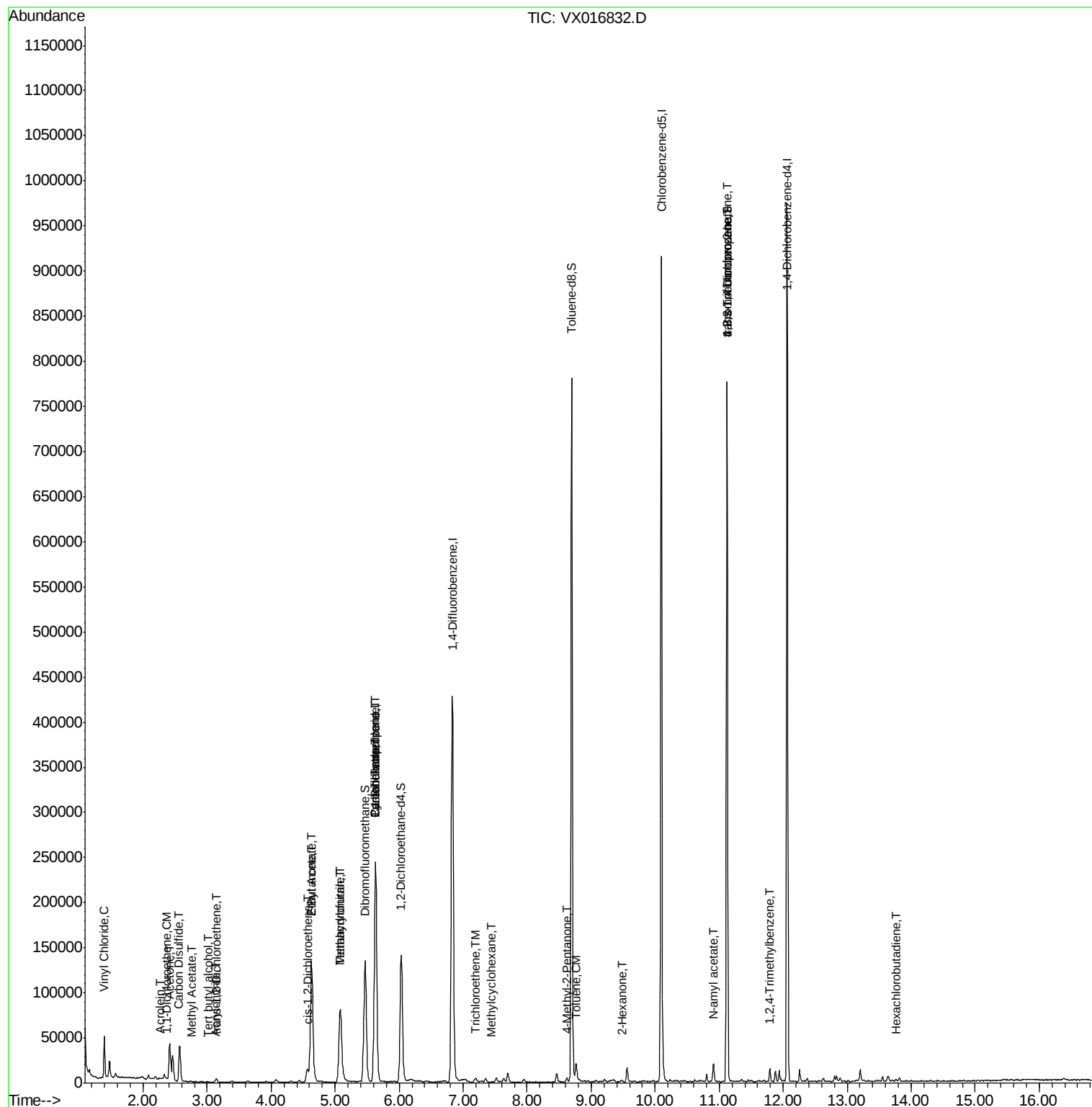
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Vinyl Chloride	1.39	62	26732	9.271	ug/l	100
11) Tert butyl alcohol	3.01	59	539	0.771	ug/l #	83
12) 1,1-Dichloroethene	2.37	96	756	0.312	ug/l #	41
13) Acrolein	2.28	56	517	4.026	ug/l #	59
15) Acrylonitrile	3.12	53	302	0.213	ug/l #	49
16) Acetone	2.42	43	40337	31.935	ug/l	100
17) Carbon Disulfide	2.56	76	1909	0.275	ug/l	97
18) Methyl Acetate	2.75	43	932	0.276	ug/l #	73
21) trans-1,2-Dichloroethene	3.14	96	1917	0.737	ug/l #	59
25) 2-Butanone	4.63	43	236431	124.203	ug/l	97
27) cis-1,2-Dichloroethene	4.57	96	10297	3.465	ug/l	89
29) Tetrahydrofuran	5.09	42	3506	2.843	ug/l #	71
31) Cyclohexane	5.62	56	4072	1.816	ug/l #	1
36) 1,1-Dichloropropene	5.62	75	16017	4.080	ug/l #	51
37) Ethyl Acetate	4.63	43	236431	54.998	ug/l #	65
38) Carbon Tetrachloride	5.64	117	22786	5.111	ug/l #	16
39) Methylcyclohexane	7.45	83	51	0.964	ug/l #	18
41) Methacrylonitrile	5.08	41	18121	7.906	ug/l #	39
44) Trichloroethene	7.20	130	1690	0.457	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	2828	0.681	ug/l	96
52) Toluene	8.76	92	4550	0.586	ug/l	99
59) 2-Hexanone	9.48	43	1125	0.351	ug/l	97
74) N-ethyl acetate	10.91	43	4501	0.856	ug/l #	40
76) 1,2,3-Trichloropropane	11.12	75	96957	22.348	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	96957	56.261	ug/l #	13
84) 1,2,4-Trimethylbenzene	11.79	105	3554	0.310	ug/l #	40
94) Hexachlorobutadiene	13.76	225	351	0.588	ug/l	95

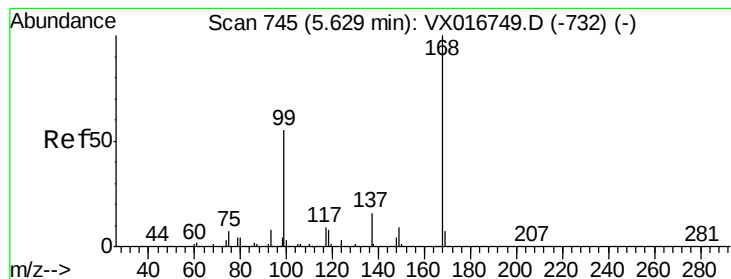
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX061720\
Data File : VX016832.D
Acq On : 17 Jun 2020 21:06
Operator : JC/SP
Sample : L2984-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S49-0564

Quant Time: Jun 18 00:49:33 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: VX016832.D

Acq: 17 Jun 2020 21:06

Instrument :

MSVOA_X

ClientSampleId :

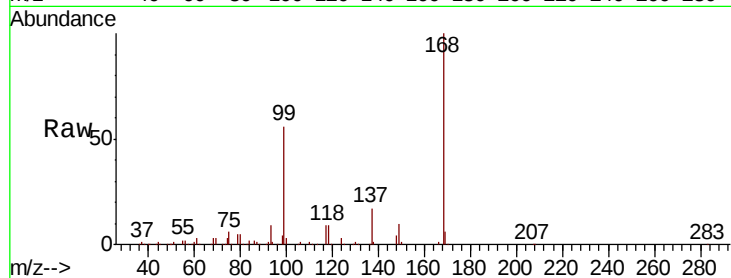
S49-0564

Tot Ion:168 Resp: 247556

Ion Ratio Lower Upper

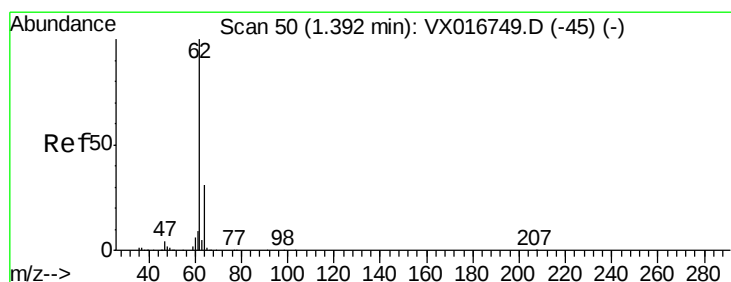
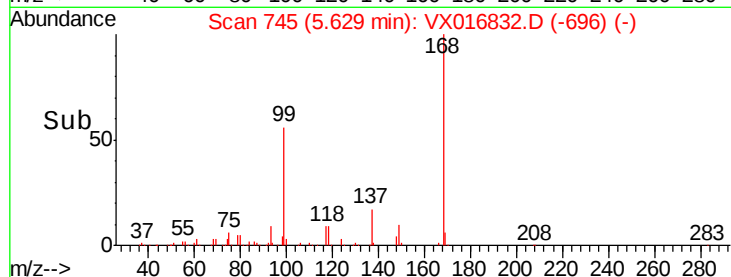
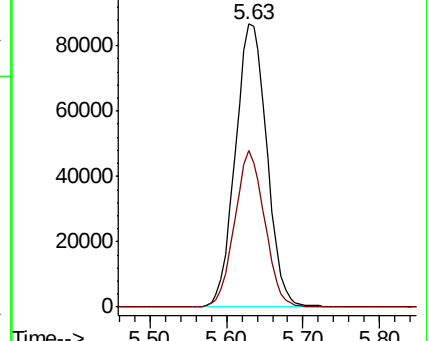
168 100

99 55.6 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: 9.271 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016832.D

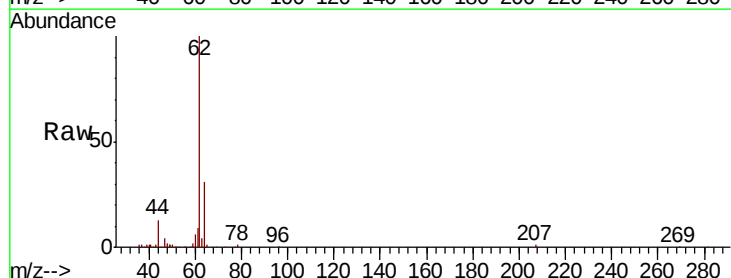
Acq: 17 Jun 2020 21:06

Tgt Ion: 62 Resp: 26732

Ion Ratio Lower Upper

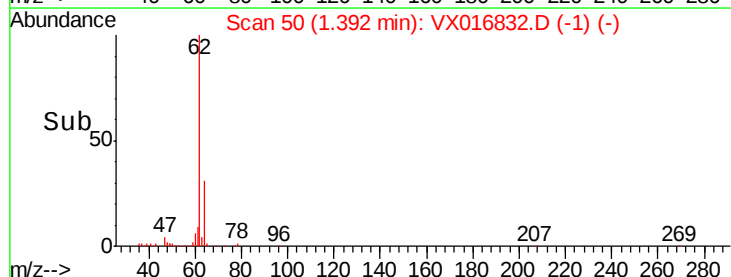
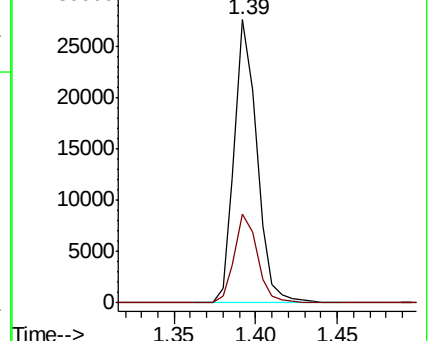
62 100

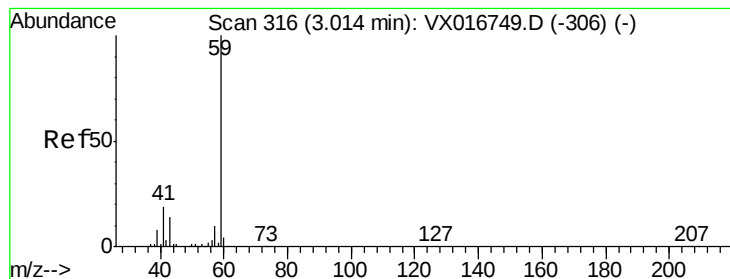
64 31.3 25.1 37.7



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#11

Tert butyl alcohol

Concen: 0.771 ug/l

RT: 3.01 min Scan# 315

Delta R.T. -0.01 min

Lab File: VX016832.D

Acq: 17 Jun 2020 21:06

Instrument :

MSVOA_X

ClientSampled :

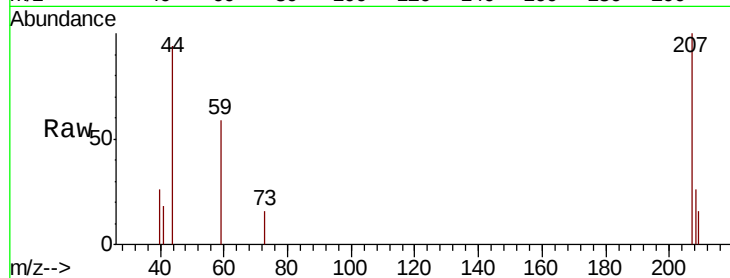
S49-0564

Tot Ion: 59 Resp: 539

Ion Ratio Lower Upper

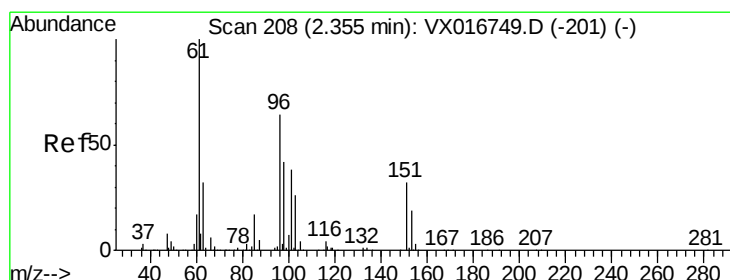
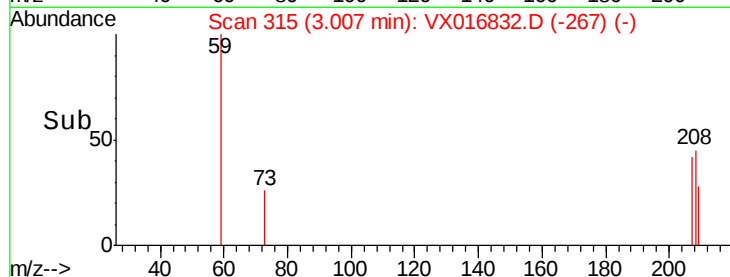
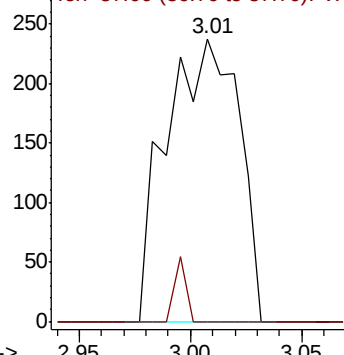
59 100

57 3.7 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0



#12

1,1-Dichloroethene

Concen: 0.312 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX016832.D

Acq: 17 Jun 2020 21:06

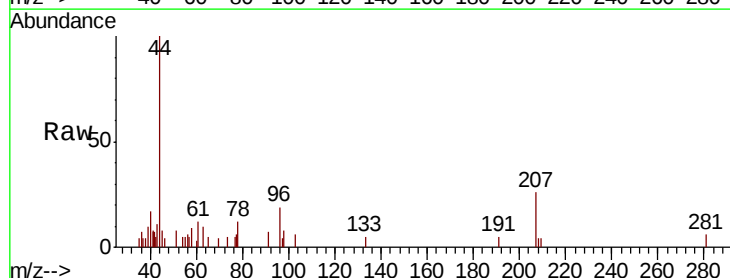
Tgt Ion: 96 Resp: 756

Ion Ratio Lower Upper

96 100

61 62.2 124.1 186.1#

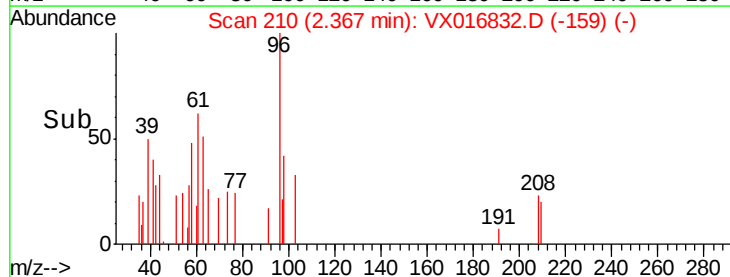
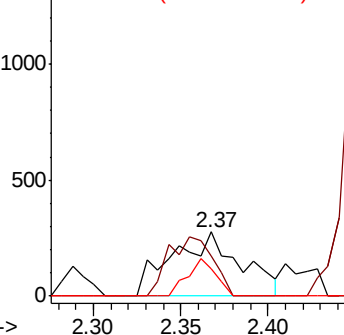
98 41.8 52.7 79.1#

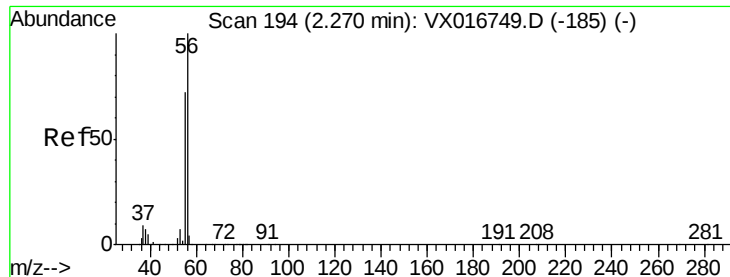


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#13

Acrolein

Concen: 4.026 ug/l

RT: 2.28 min Scan# 195

Delta R.T. 0.01 min

Lab File: VX016832.D

Acq: 17 Jun 2020 21:06

Instrument :

MSVOA_X

ClientSampleId :

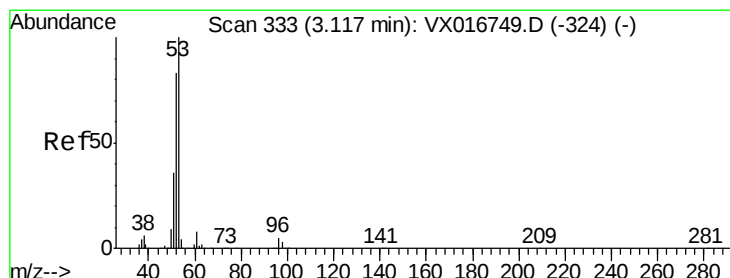
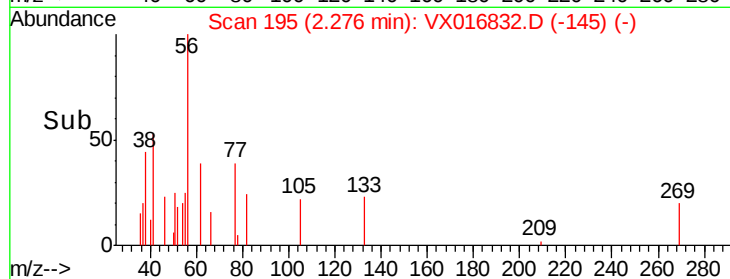
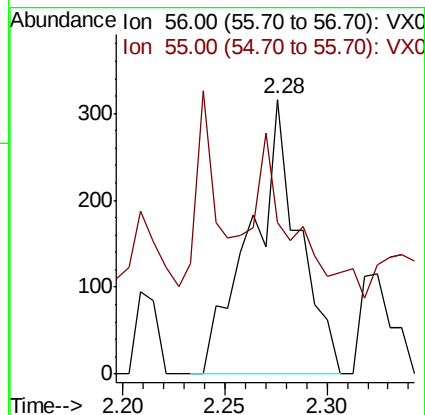
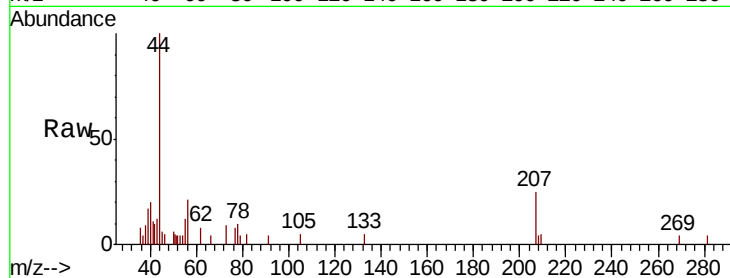
S49-0564

Tot Ion: 56 Resp: 517

Ion Ratio Lower Upper

56 100

55 107.4 58.2 87.4#



#15

Acrylonitrile

Concen: 0.213 ug/l

RT: 3.12 min Scan# 334

Delta R.T. 0.01 min

Lab File: VX016832.D

Acq: 17 Jun 2020 21:06

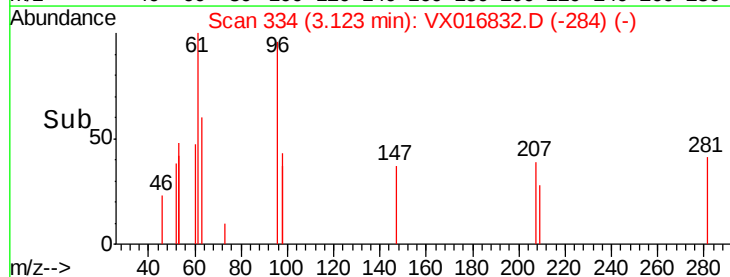
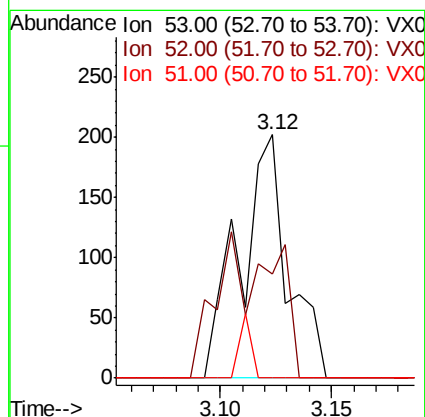
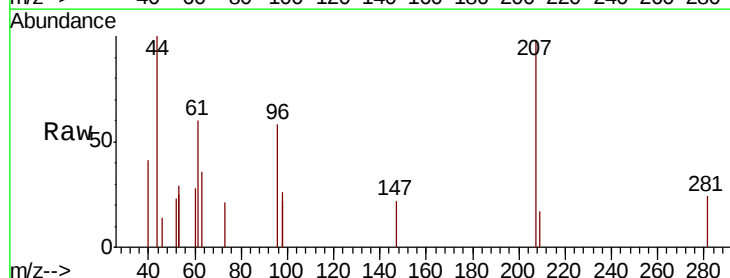
Tgt Ion: 53 Resp: 302

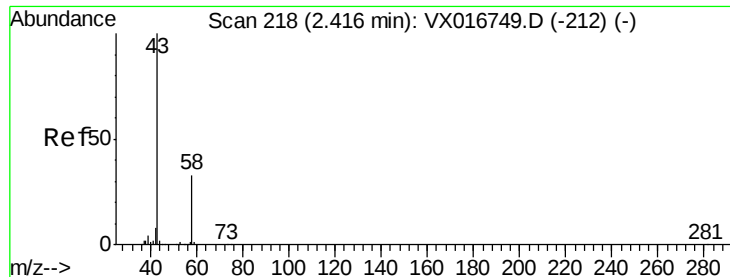
Ion Ratio Lower Upper

53 100

52 35.8 65.5 98.3#

51 6.6 28.6 42.8#

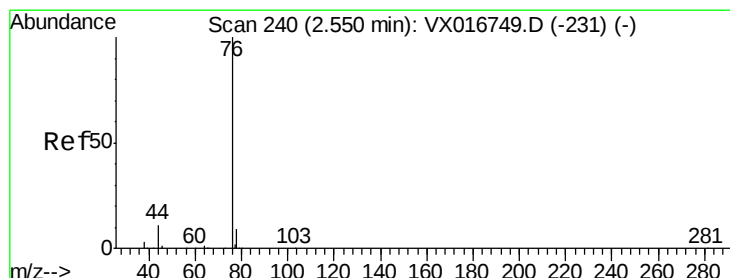
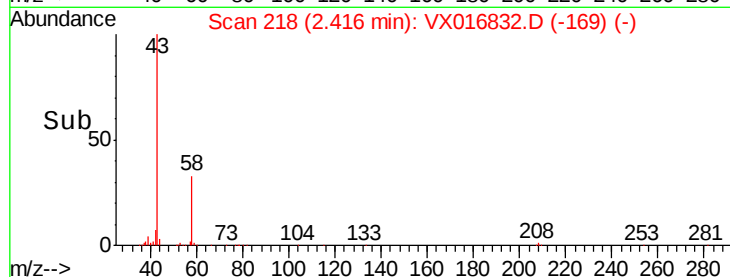
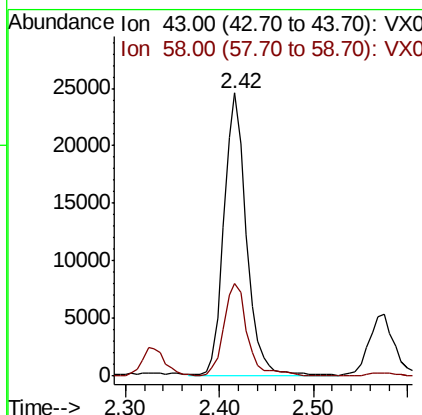
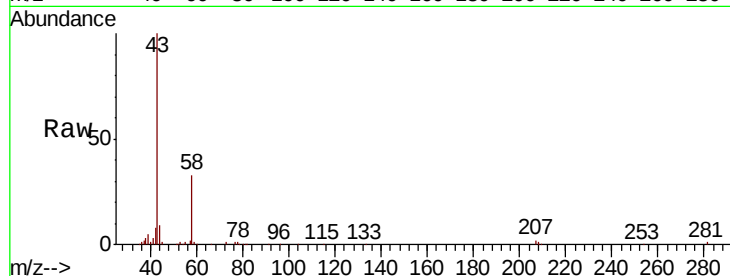




#16
Acetone
Concen: 31.935 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX016832.D
Acq: 17 Jun 2020 21:06

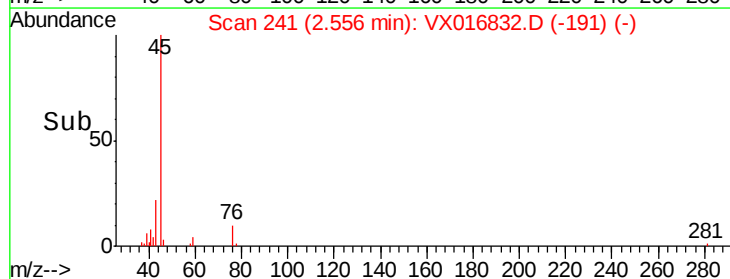
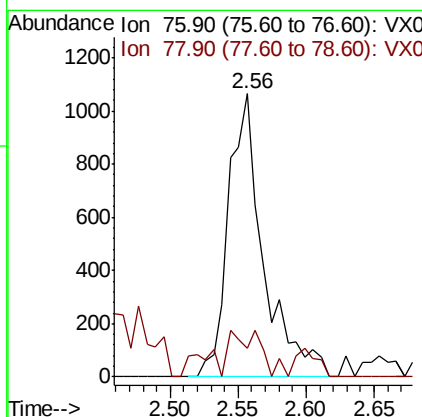
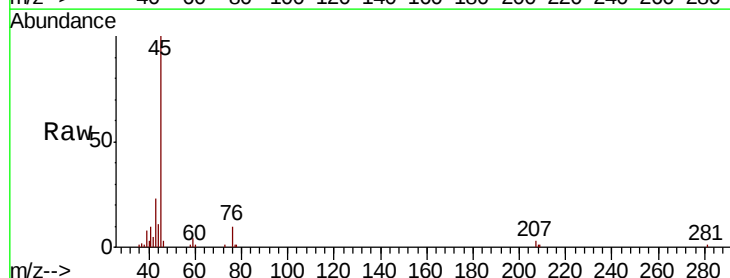
Instrument :
MSVOA_X
ClientSampled :
S49-0564

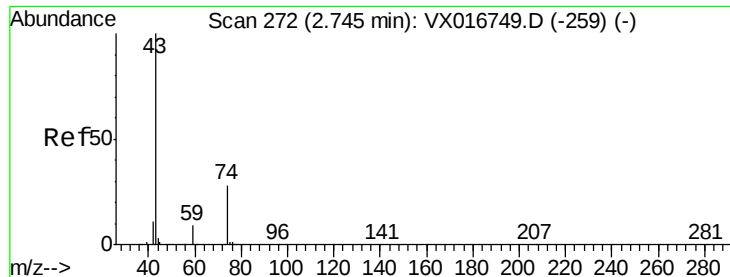
Tot Ion: 43 Resp: 40337
Ion Ratio Lower Upper
43 100
58 32.9 26.3 39.5



#17
Carbon Disulfide
Concen: 0.275 ug/l
RT: 2.56 min Scan# 241
Delta R.T. 0.01 min
Lab File: VX016832.D
Acq: 17 Jun 2020 21:06

Tgt Ion: 76 Resp: 1909
Ion Ratio Lower Upper
76 100
78 10.2 7.3 10.9

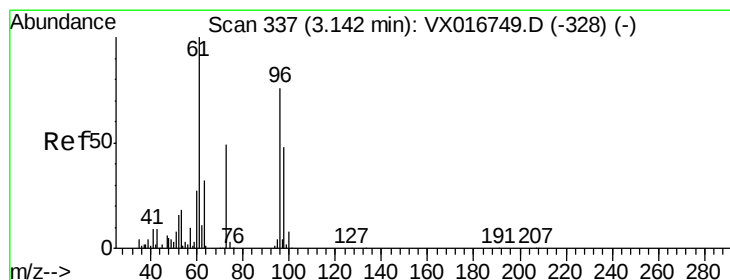
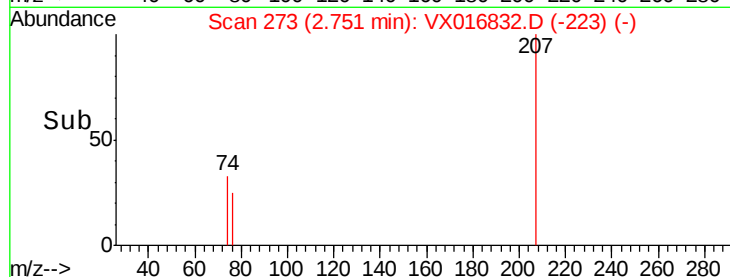
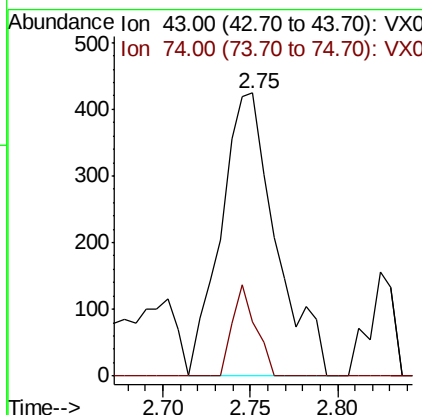
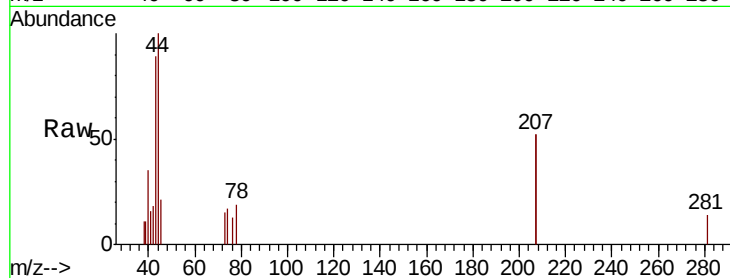




#18
Methvl Acetate
Concen: 0.276 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX016832.D
Acq: 17 Jun 2020 21:06

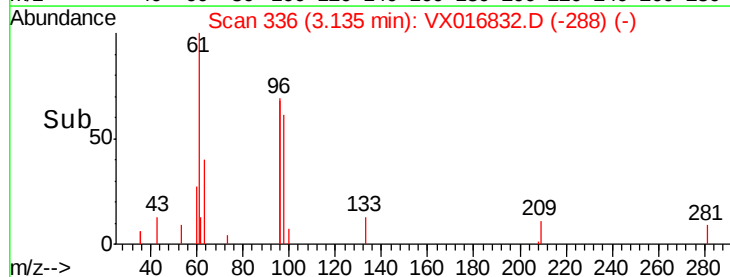
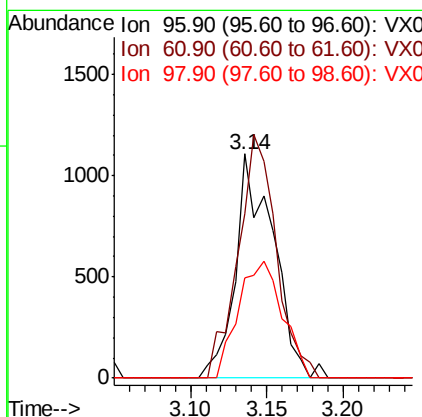
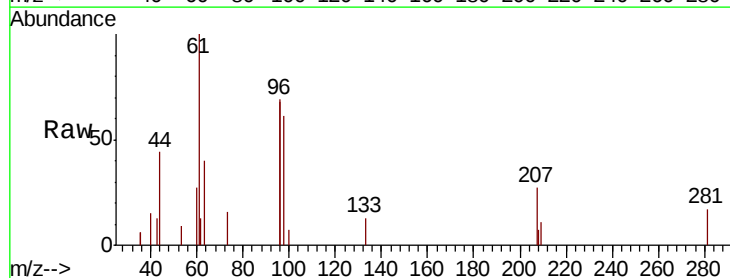
Instrument :
MSVOA_X
ClientSampleId :
S49-0564

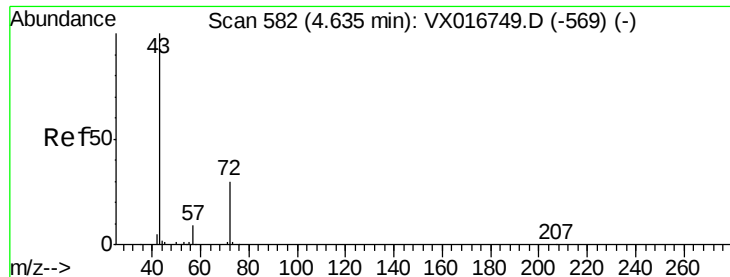
Tot Ion: 43 Resp: 932
Ion Ratio Lower Upper
43 100
74 13.6 22.4 33.6#



#21
trans-1,2-Dichloroethene
Concen: 0.737 ug/l
RT: 3.14 min Scan# 336
Delta R.T. -0.01 min
Lab File: VX016832.D
Acq: 17 Jun 2020 21:06

Tgt Ion: 96 Resp: 1917
Ion Ratio Lower Upper
96 100
61 73.3 105.4 158.2#
98 44.9 50.8 76.2#





#25

2-Butanone

Concen: 124.203 ug/l

RT: 4.63 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX016832.D

Acq: 17 Jun 2020 21:06

Instrument :

MSVOA_X

ClientSampleId :

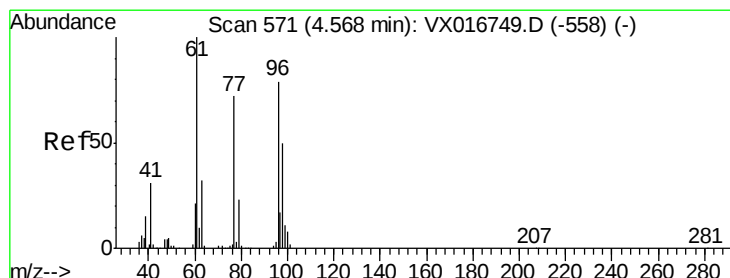
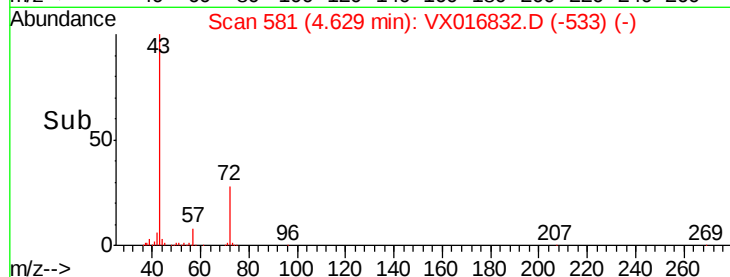
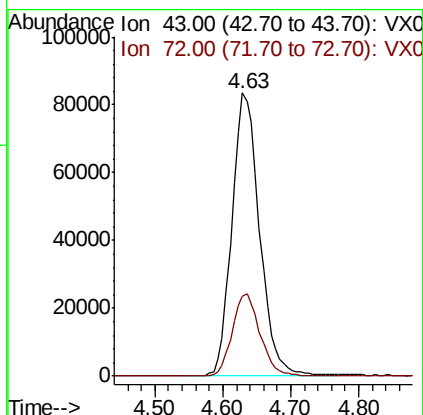
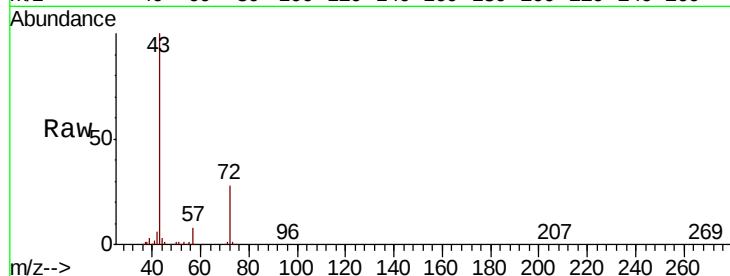
S49-0564

Tot Ion: 43 Resp: 236431

Ion Ratio Lower Upper

43 100

72 28.4 24.2 36.4



#27

cis-1,2-Dichloroethene

Concen: 3.465 ug/l

RT: 4.57 min Scan# 571

Delta R.T. -0.00 min

Lab File: VX016832.D

Acq: 17 Jun 2020 21:06

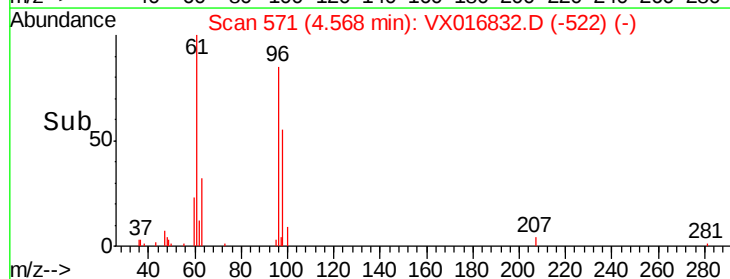
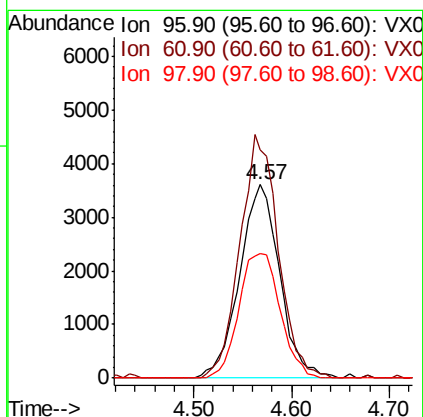
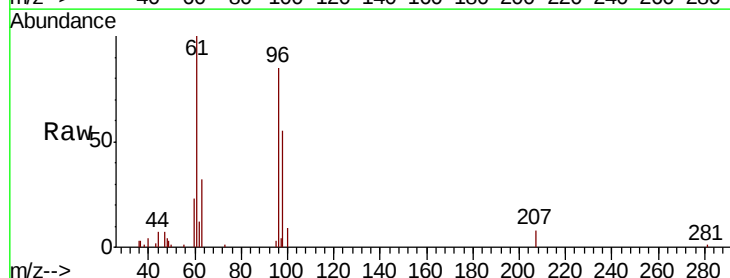
Tgt Ion: 96 Resp: 10297

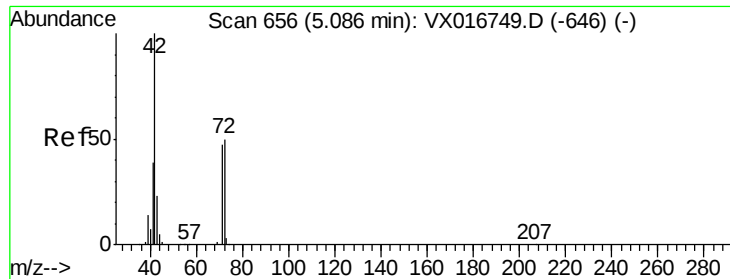
Ion Ratio Lower Upper

96 100

61 120.2 0.0 276.2

98 66.4 0.0 130.0

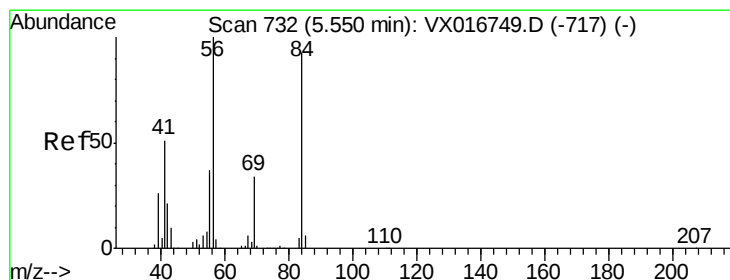
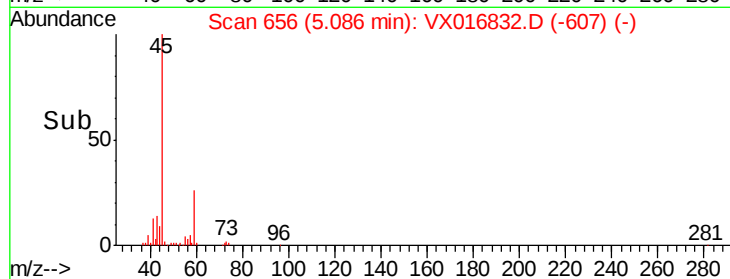
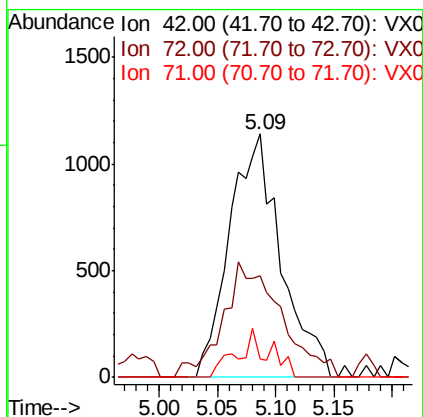
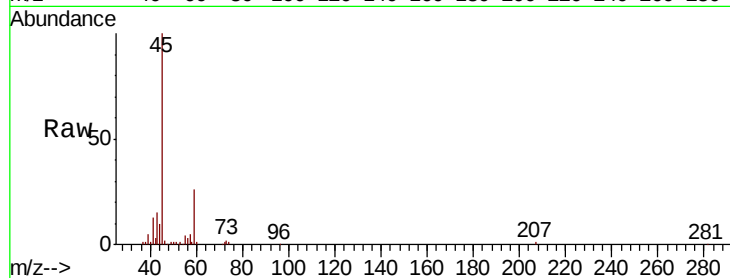




#29
Tetrahydrofuran
Concen: 2.843 ug/l
RT: 5.09 min Scan# 656
Delta R.T. -0.00 min
Lab File: VX016832.D
Acq: 17 Jun 2020 21:06

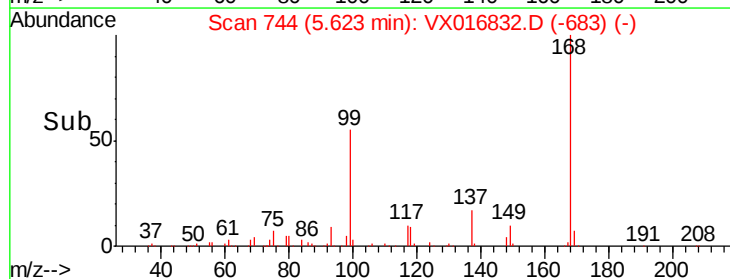
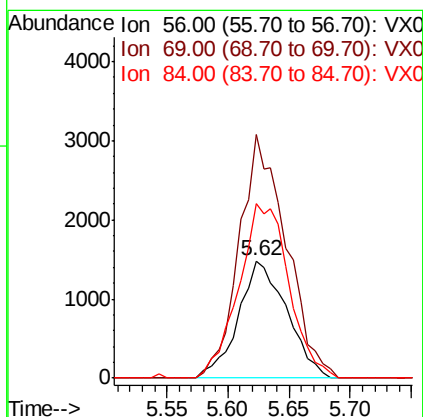
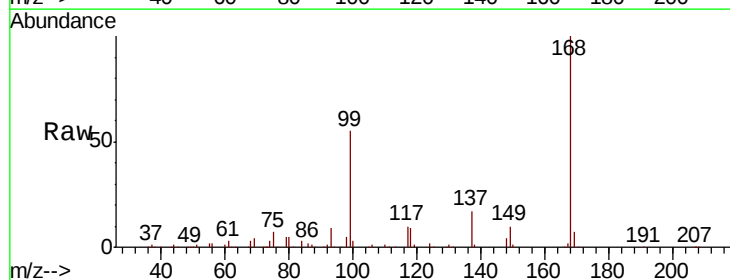
Instrument :
MSVOA_X
ClientSampleId :
S49-0564

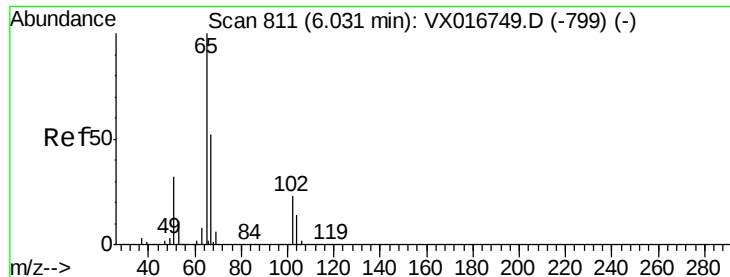
Tot Ion: 42 Resp: 3506
Ion Ratio Lower Upper
42 100
72 53.4 41.0 61.6
71 8.9 38.2 57.4#



#31
Cyclohexane
Concen: 1.816 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.07 min
Lab File: VX016832.D
Acq: 17 Jun 2020 21:06

Tgt Ion: 56 Resp: 4072
Ion Ratio Lower Upper
56 100
69 207.4 27.1 40.7#
84 149.0 74.0 111.0#





#33

1,2-Dichloroethane-d4

Concen: 49.681 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX016832.D

Acq: 17 Jun 2020 21:06

Instrument :

MSVOA_X

ClientSampleId :

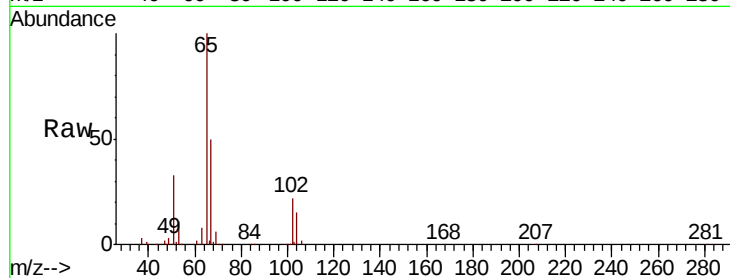
S49-0564

Tot Ion: 65 Resp: 138332

Ion Ratio Lower Upper

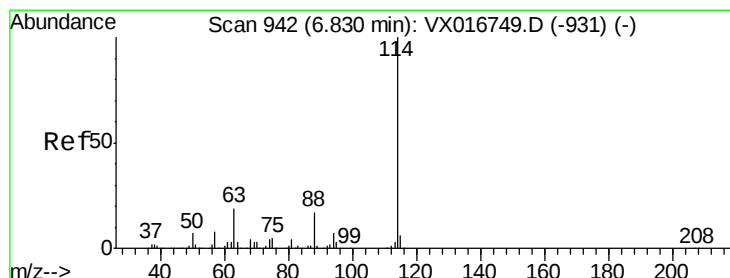
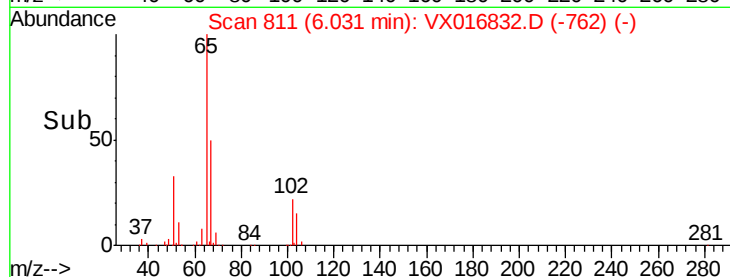
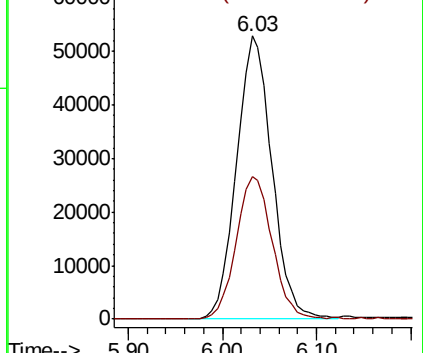
65 100

67 51.4 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: VX016832.D

Acq: 17 Jun 2020 21:06

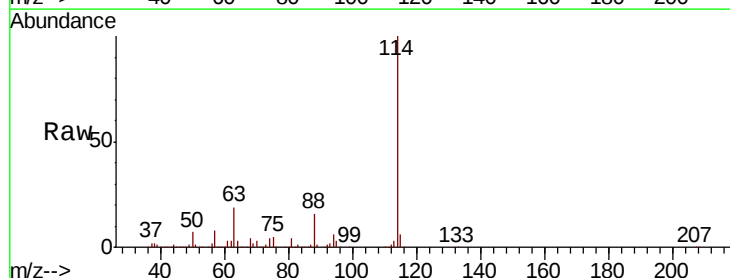
Tgt Ion:114 Resp: 444196

Ion Ratio Lower Upper

114 100

63 19.1 0.0 38.8

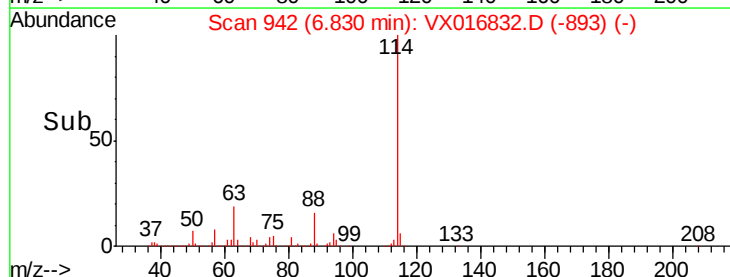
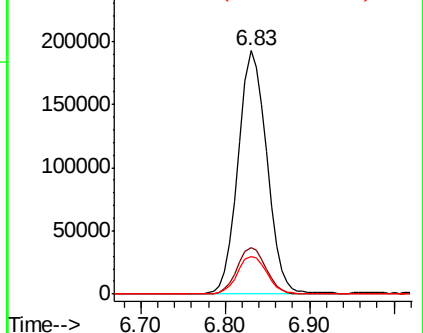
88 15.5 0.0 33.4

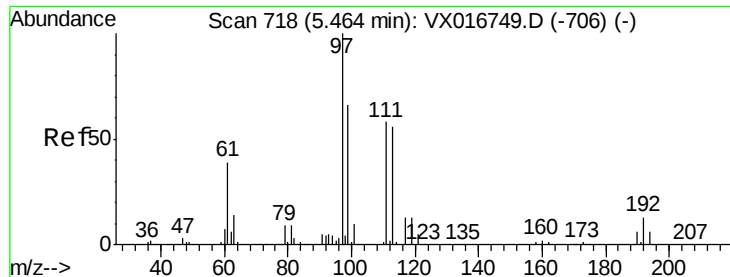


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 42.603 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX016832.D

Acq: 17 Jun 2020 21:06

Instrument :

MSVOA_X

ClientSampled :

S49-0564

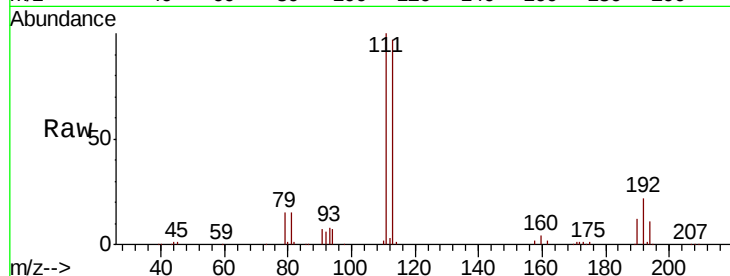
Tot Ion:113 Resp: 116758

Ion Ratio Lower Upper

113 100

111 101.8 81.8 122.6

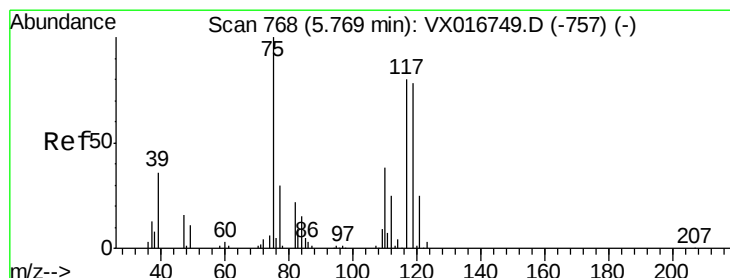
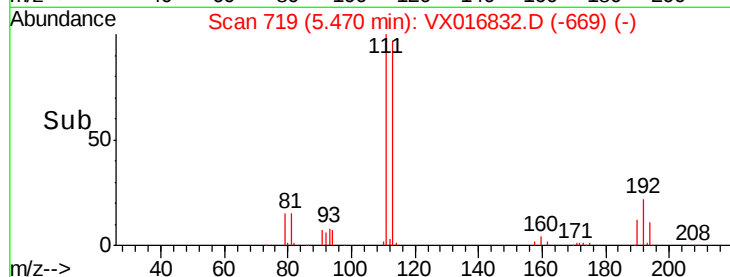
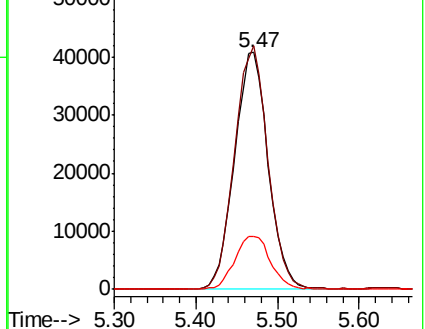
192 23.7 18.2 27.4



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: 4.080 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.15 min

Lab File: VX016832.D

Acq: 17 Jun 2020 21:06

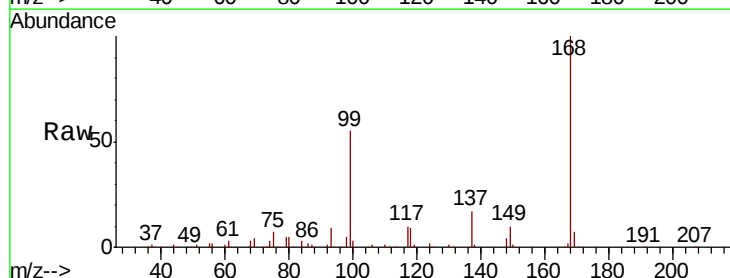
Tgt Ion: 75 Resp: 16017

Ion Ratio Lower Upper

75 100

110 11.0 18.4 55.2#

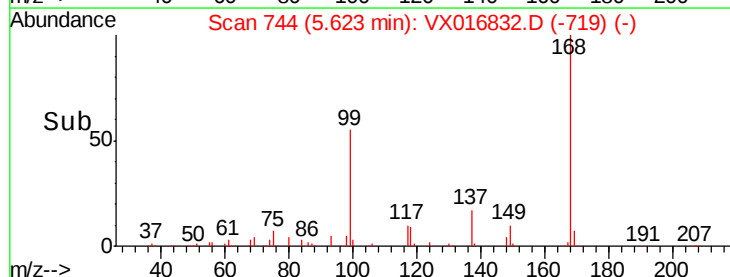
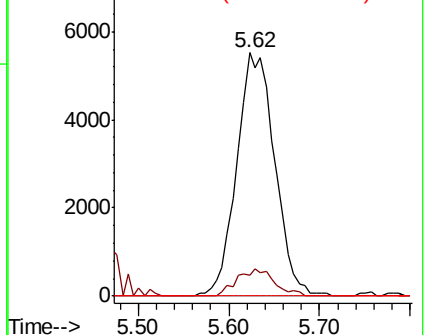
77 0.0 24.7 37.1#

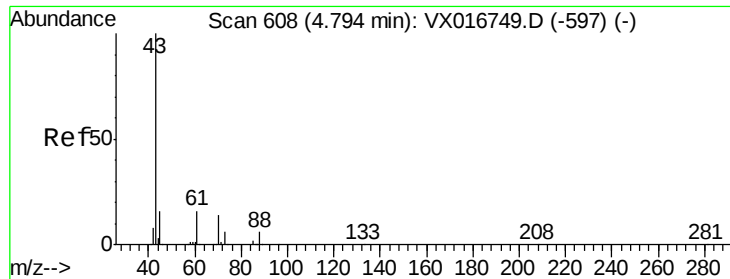


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#37

Ethyl Acetate

Concen: 54.998 ug/l

RT: 4.63 min Scan# 581

Delta R.T. -0.16 min

Lab File: VX016832.D

Acq: 17 Jun 2020 21:06

Instrument :

MSVOA_X

ClientSampled :

S49-0564

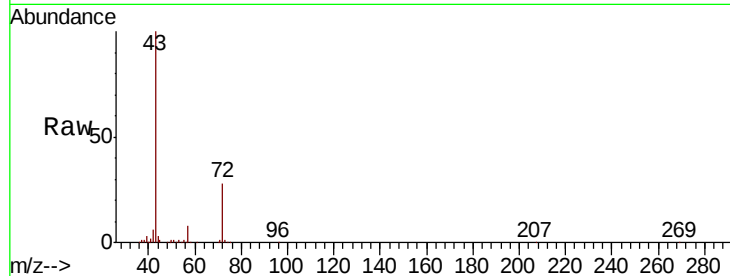
Tot Ion: 43 Resp: 236431

Ion Ratio Lower Upper

43 100

61 0.0 12.4 18.6#

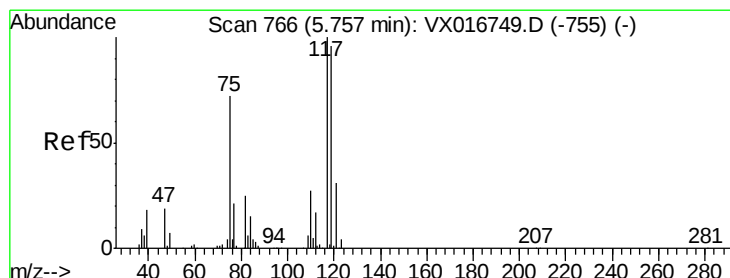
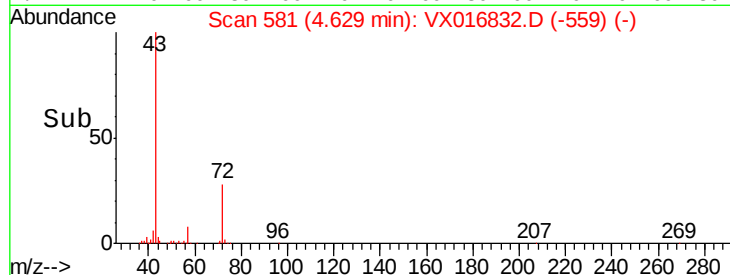
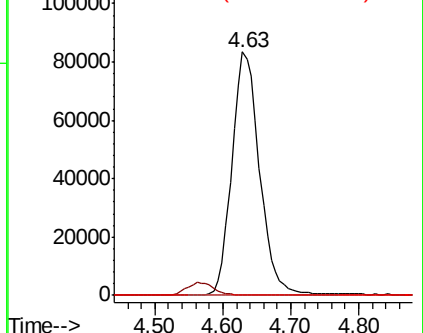
70 0.2 10.8 16.2#



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: 5.111 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.12 min

Lab File: VX016832.D

Acq: 17 Jun 2020 21:06

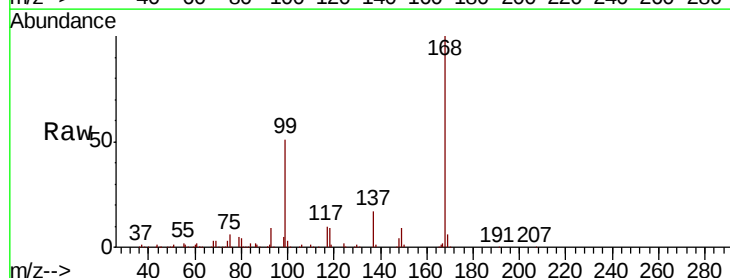
Tgt Ion: 117 Resp: 22786

Ion Ratio Lower Upper

117 100

119 5.2 76.7 115.1#

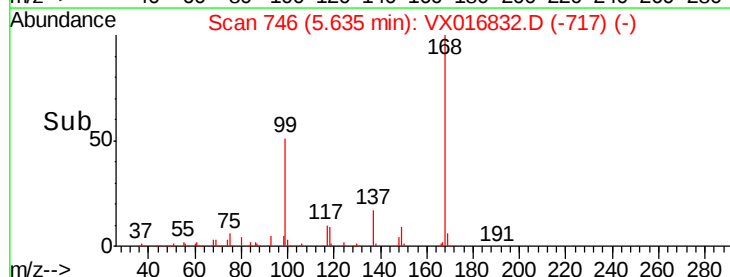
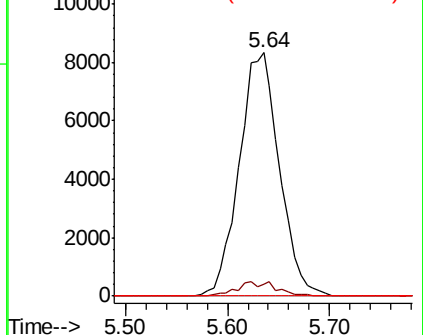
121 0.0 24.7 37.1#

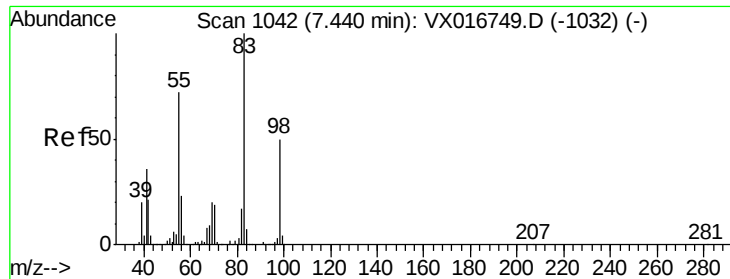


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

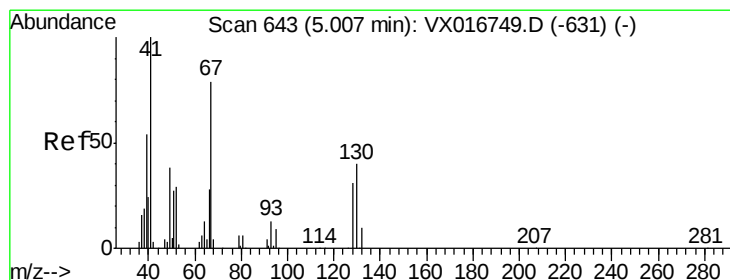
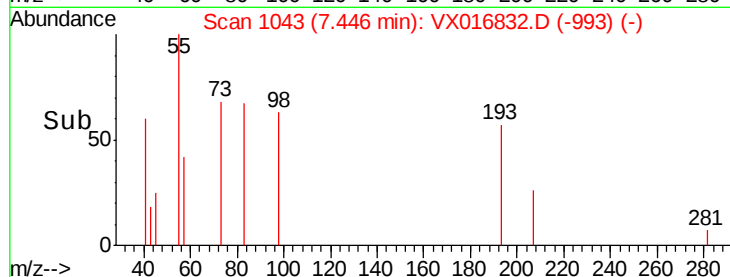
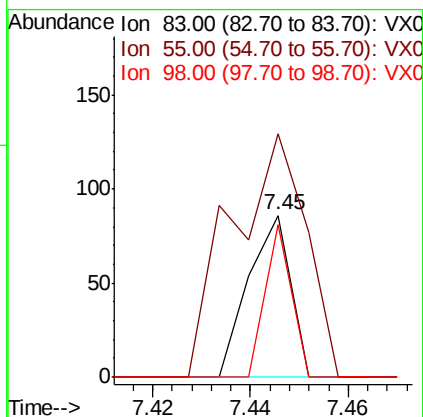
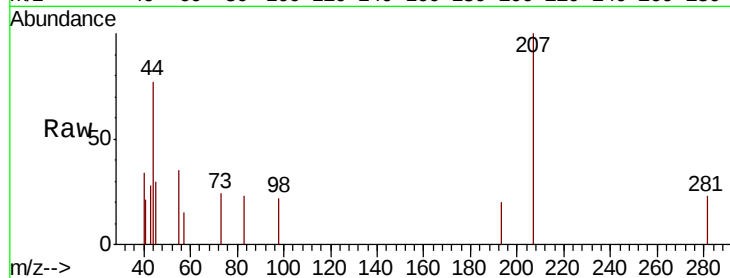




#39
Methylcyclohexane
Concen: 0.964 ug/l
RT: 7.45 min Scan# 1043
Delta R.T. 0.01 min
Lab File: VX016832.D
Acq: 17 Jun 2020 21:06

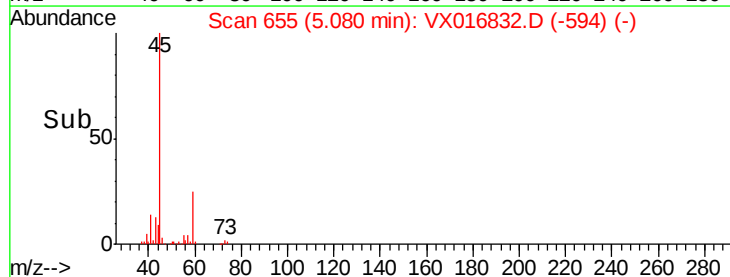
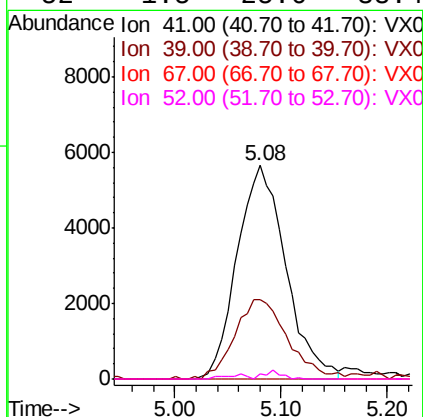
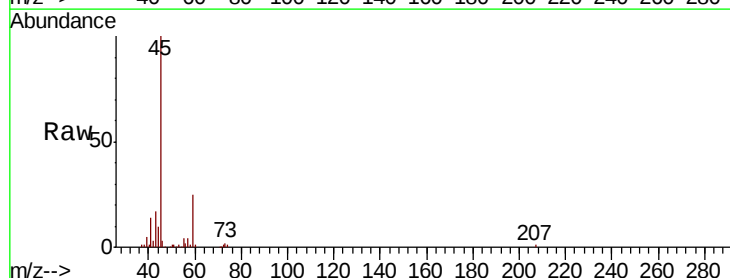
Instrument :
MSVOA_X
ClientSampleId :
S49-0564

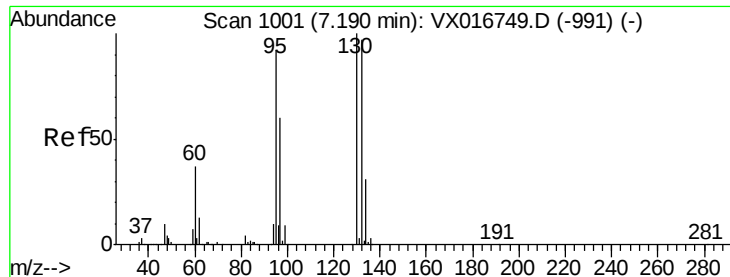
Tot Ion: 83 Resp: 51
Ion Ratio Lower Upper
83 100
55 150.0 57.3 85.9#
98 94.2 40.3 60.5#



#41
Methacrylonitrile
Concen: 7.906 ug/l
RT: 5.08 min Scan# 655
Delta R.T. 0.07 min
Lab File: VX016832.D
Acq: 17 Jun 2020 21:06

Tgt Ion: 41 Resp: 18121
Ion Ratio Lower Upper
41 100
39 40.3 43.7 65.5#
67 0.0 64.6 96.8#
52 1.5 25.6 38.4#

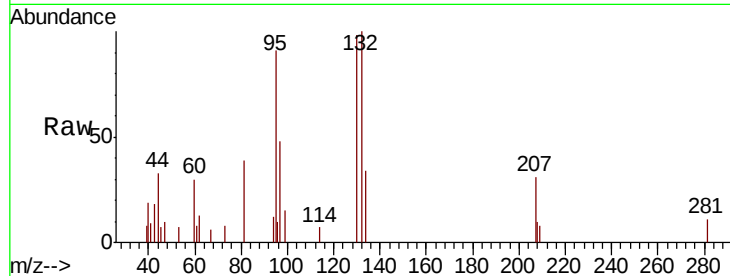




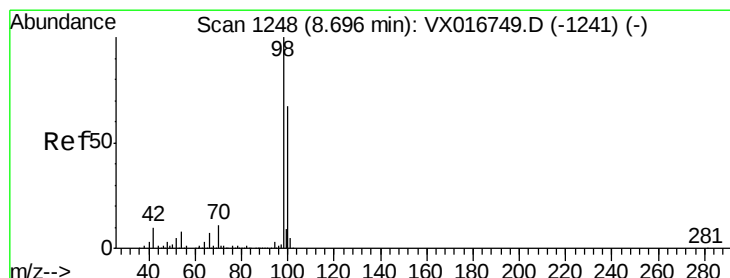
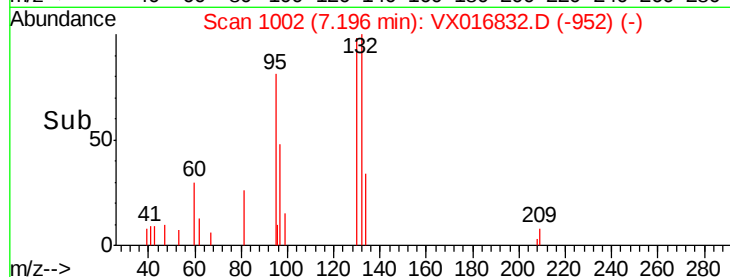
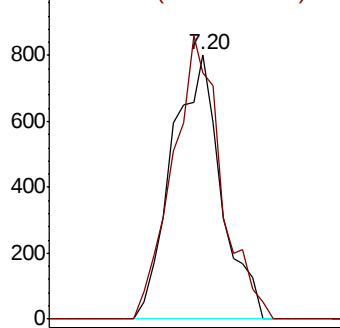
#44
 Trichloroethene
 Concen: 0.457 ug/l
 RT: 7.20 min Scan# 1002
 Delta R.T. 0.01 min
 Lab File: VX016832.D
 Acq: 17 Jun 2020 21:06

Instrument :
 MSVOA_X
 ClientSampleId :
 S49-0564

Tot Ion:130 Resp: 1690
 Ion Ratio Lower Upper
 130 100
 95 92.9 0.0 183.6

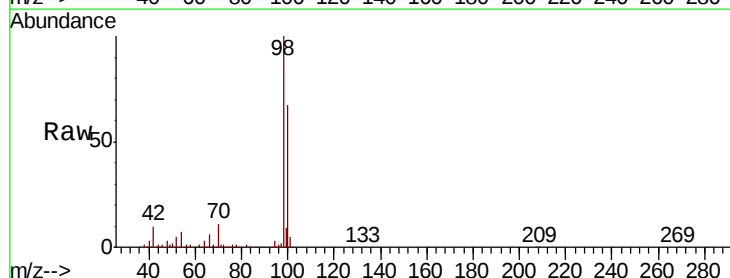


Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0

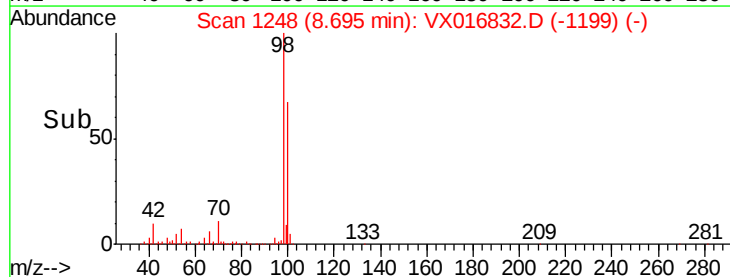
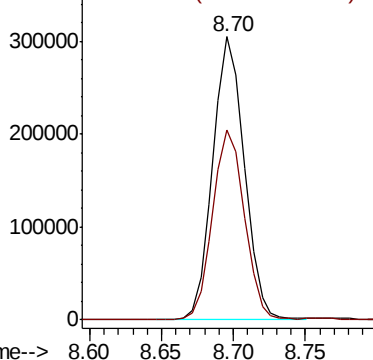


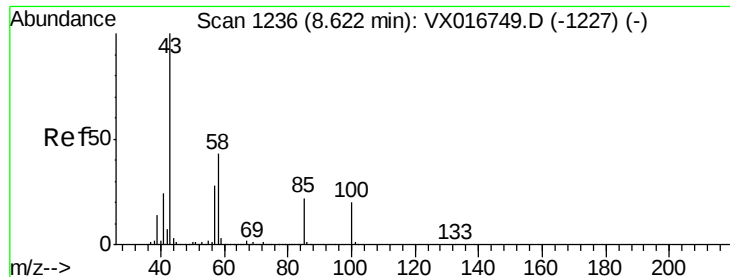
#50
 Toluene-d8
 Concen: 45.814 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX016832.D
 Acq: 17 Jun 2020 21:06

Tgt Ion: 98 Resp: 462971
 Ion Ratio Lower Upper
 98 100
 100 67.6 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: 0.681 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX016832.D

Acq: 17 Jun 2020 21:06

Instrument :

MSVOA_X

ClientSampleId :

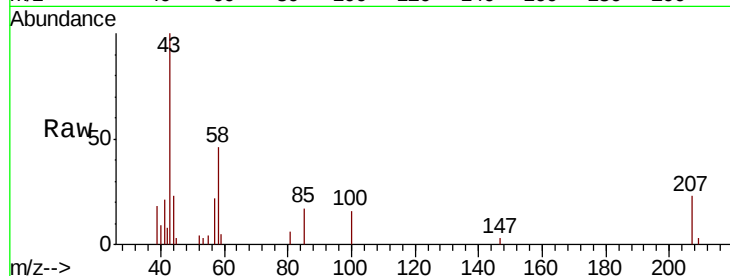
S49-0564

Tot Ion: 43 Resp: 2828

Ion Ratio Lower Upper

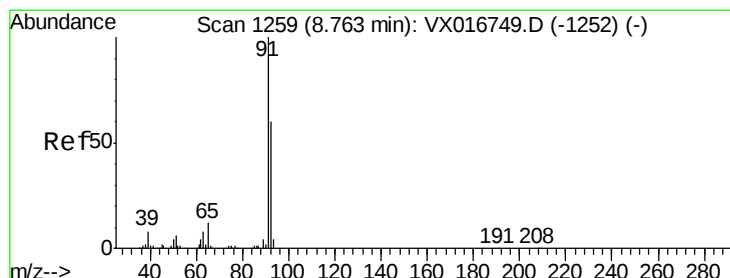
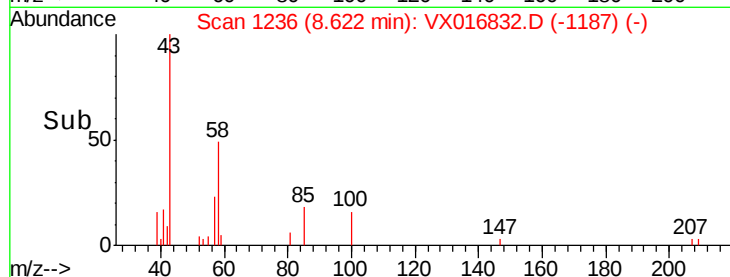
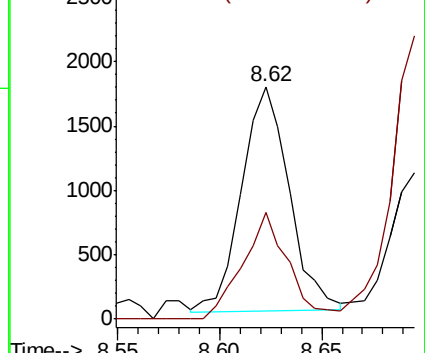
43 100

58 46.0 34.6 52.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 0.586 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.00 min

Lab File: VX016832.D

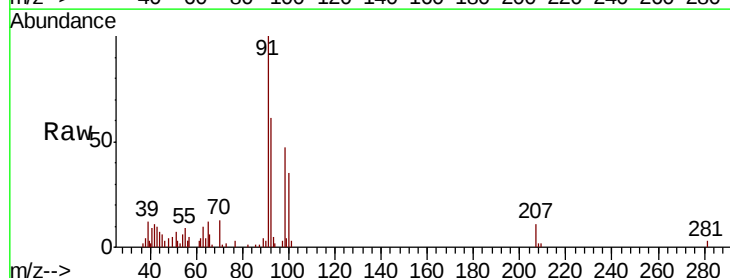
Acq: 17 Jun 2020 21:06

Tgt Ion: 92 Resp: 4550

Ion Ratio Lower Upper

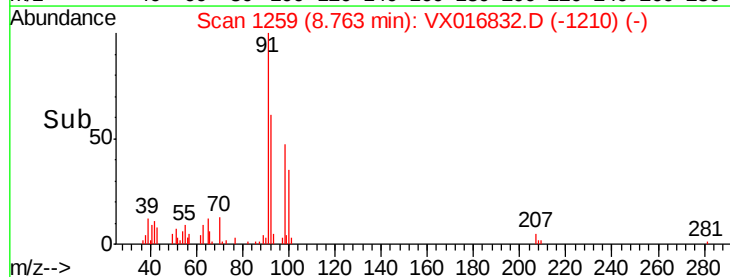
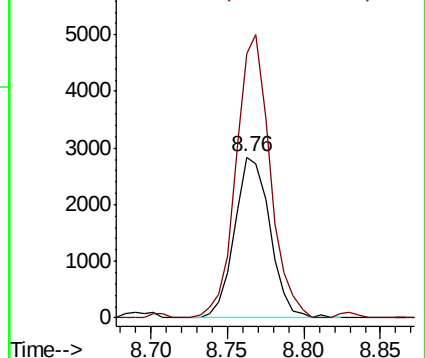
92 100

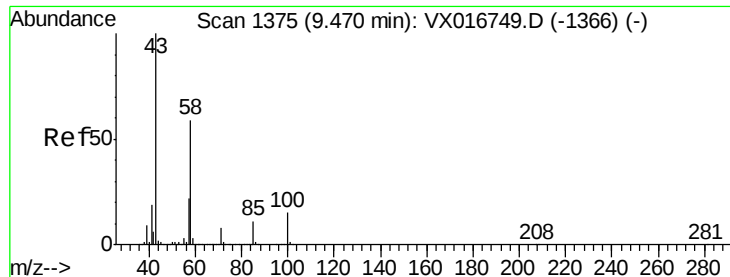
91 168.9 136.1 204.1



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

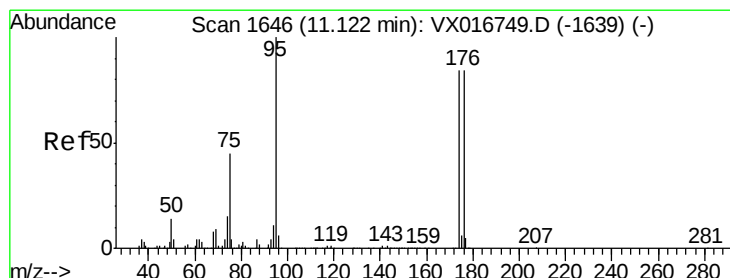
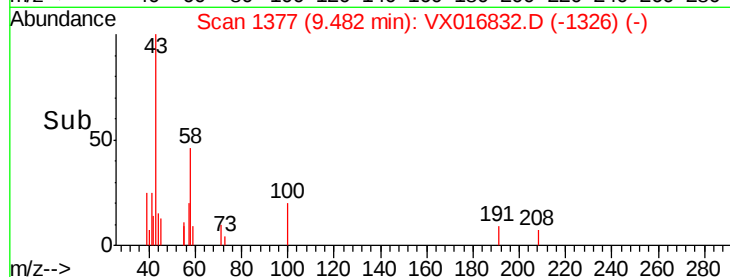
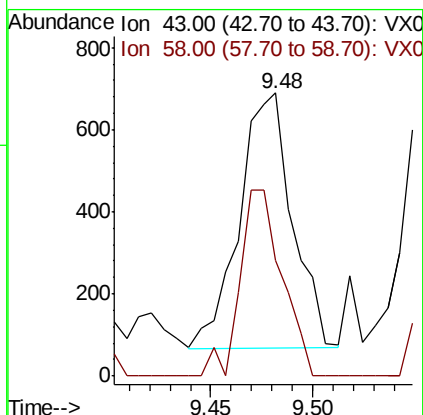
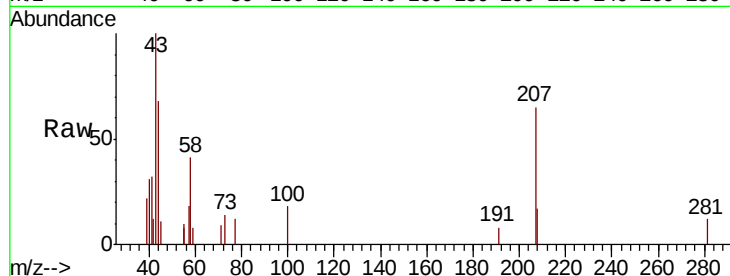




#59
2-Hexanone
Concen: 0.351 ug/l
RT: 9.48 min Scan# 1377
Delta R.T. 0.01 min
Lab File: VX016832.D
Acq: 17 Jun 2020 21:06

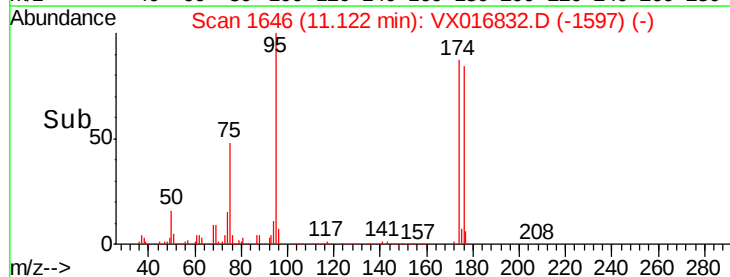
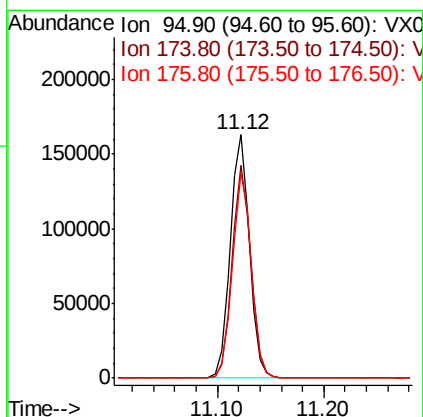
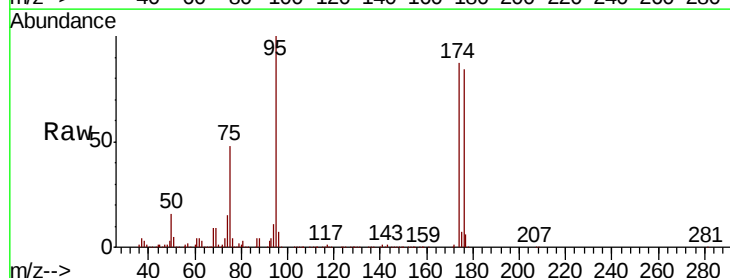
Instrument :
MSVOA_X
ClientSampleId :
S49-0564

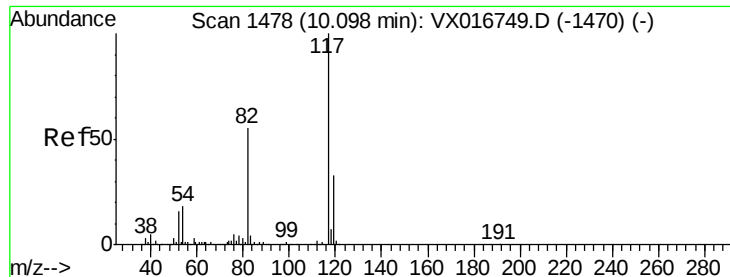
Tot Ion: 43 Resp: 1125
Ion Ratio Lower Upper
43 100
58 57.5 29.9 89.8



#62
4-Bromofluorobenzene
Concen: 53.307 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016832.D
Acq: 17 Jun 2020 21:06

Tgt Ion: 95 Resp: 206048
Ion Ratio Lower Upper
95 100
174 86.1 0.0 171.0
176 83.2 0.0 166.2

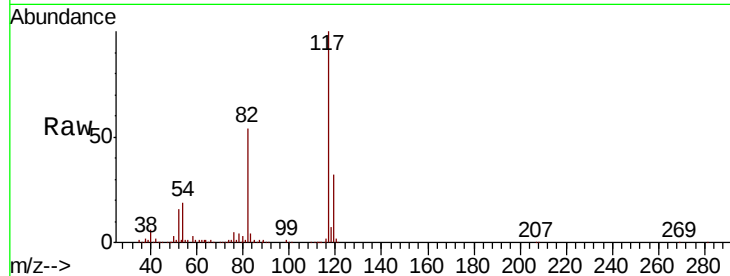




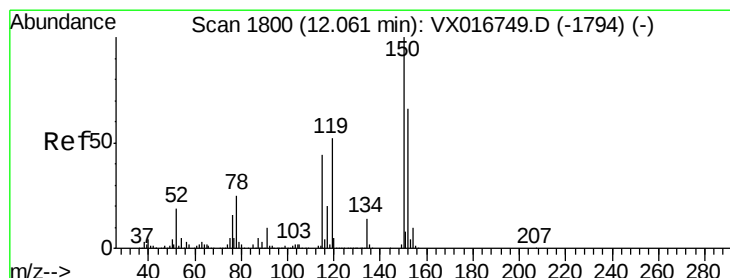
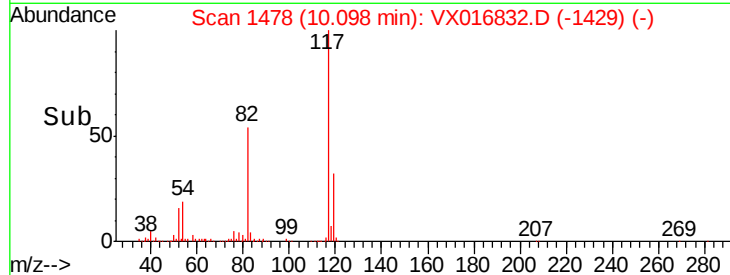
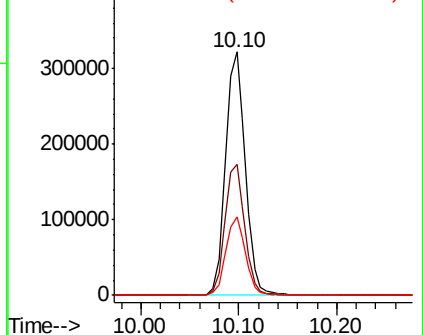
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016832.D
Acq: 17 Jun 2020 21:06

Instrument :
MSVOA_X
ClientSampleId :
S49-0564

Tot Ion:117 Resp: 449099
Ion Ratio Lower Upper
117 100
82 53.9 43.8 65.6
119 32.4 26.2 39.4

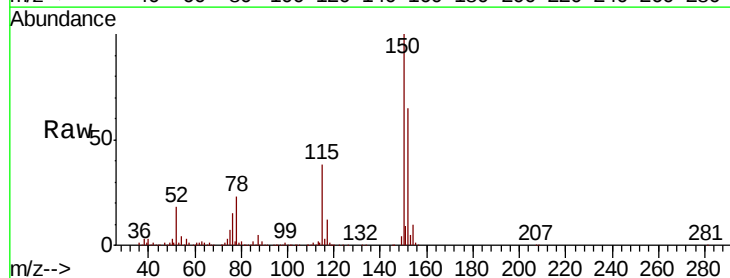


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

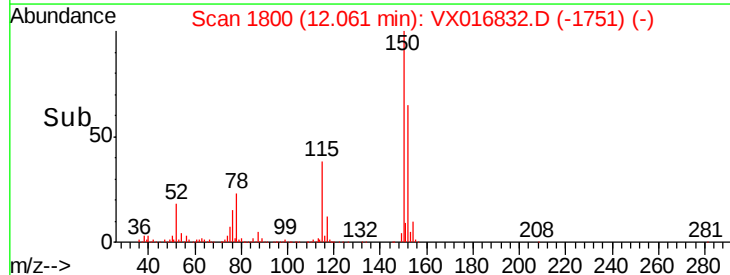
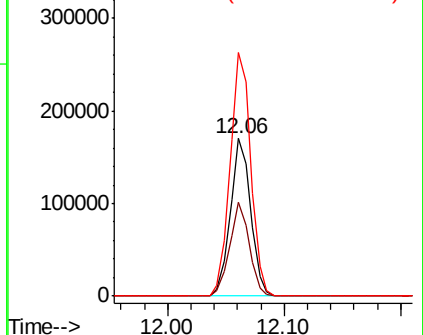


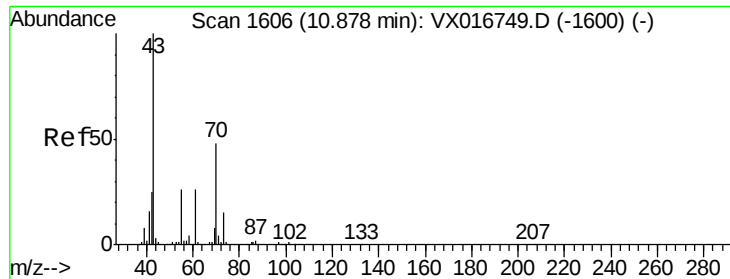
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016832.D
Acq: 17 Jun 2020 21:06

Tgt Ion:152 Resp: 206302
Ion Ratio Lower Upper
152 100
115 57.6 40.3 120.8
150 157.3 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-amvl acetate

Concen: 0.856 ug/l

RT: 10.91 min Scan# 1612

Delta R.T. 0.04 min

Lab File: VX016832.D

Acq: 17 Jun 2020 21:06

Instrument :

MSVOA_X

ClientSampleId :

S49-0564

Tot Ion: 43 Resp: 4501

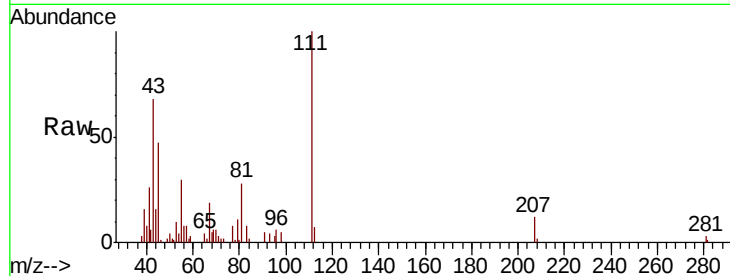
Ion Ratio Lower Upper

43 100

70 0.0 39.8 59.6#

55 51.1 21.7 32.5#

61 0.0 21.6 32.4#

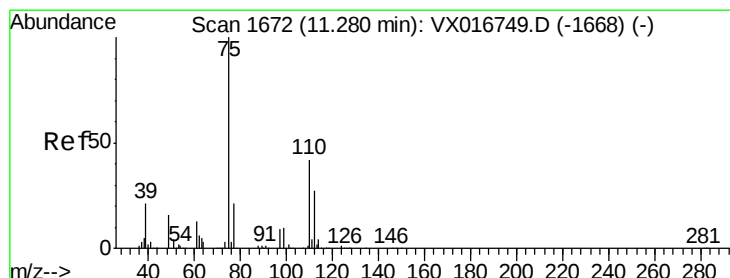
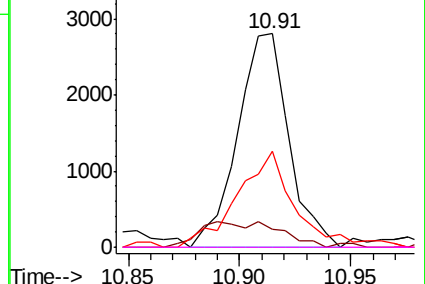
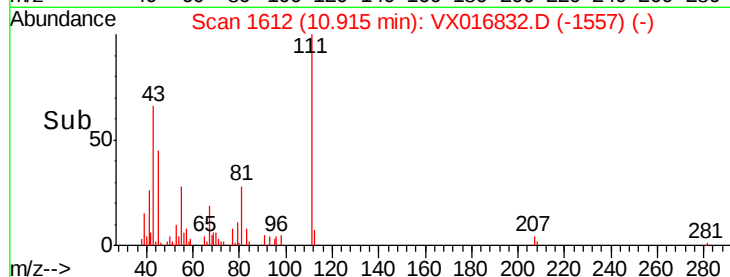


Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 22.348 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX016832.D

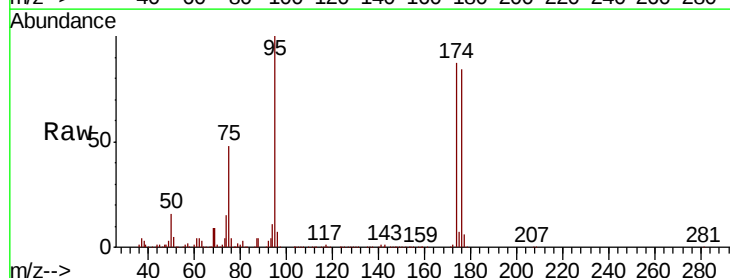
Acq: 17 Jun 2020 21:06

Tgt Ion: 75 Resp: 96957

Ion Ratio Lower Upper

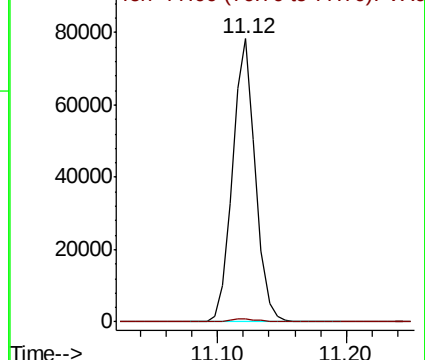
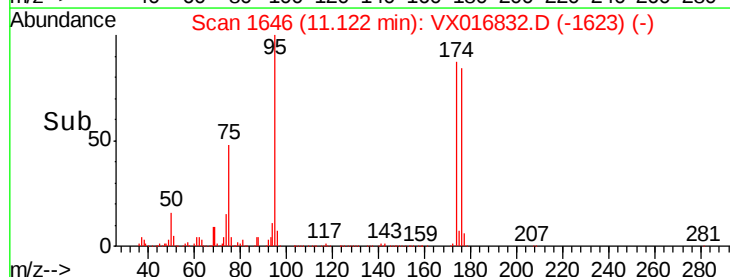
75 100

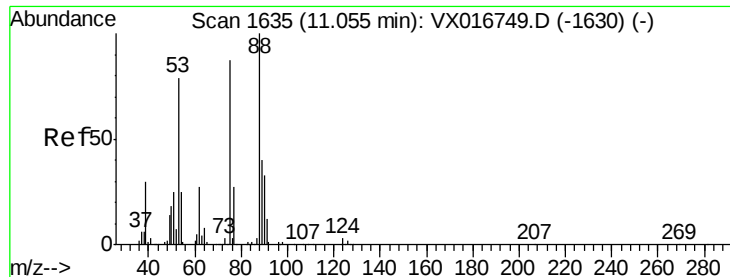
77 1.3 20.3 60.9#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#81

trans-1,4-Dichloro-2-butene

Concen: 56.261 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.07 min

Lab File: VX016832.D

Acq: 17 Jun 2020 21:06

Instrument :

MSVOA_X

ClientSampleId :

S49-0564

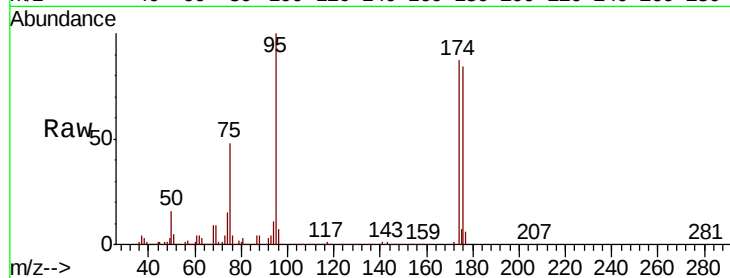
Tot Ion: 75 Resp: 96957

Ion Ratio Lower Upper

75 100

53 0.1 71.4 107.0#

89 0.0 39.1 58.7#

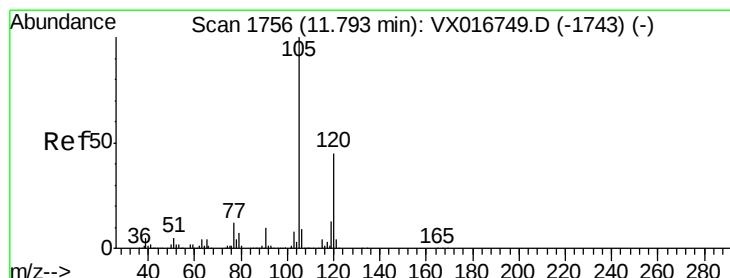
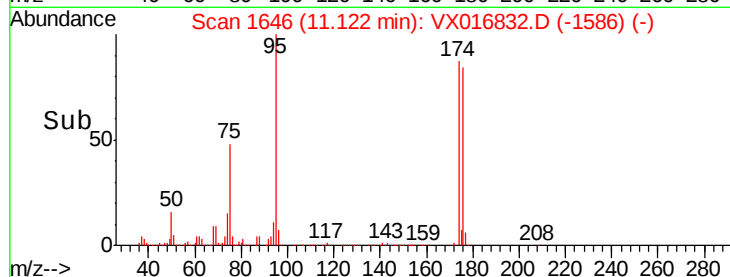
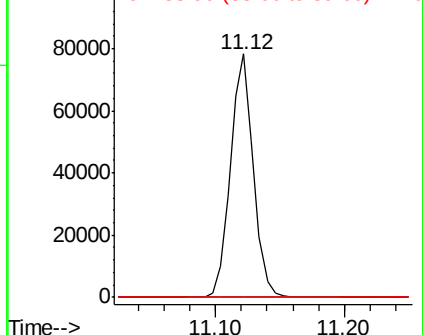


Abundance

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



#84

1,2,4-Trimethylbenzene

Concen: 0.310 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX016832.D

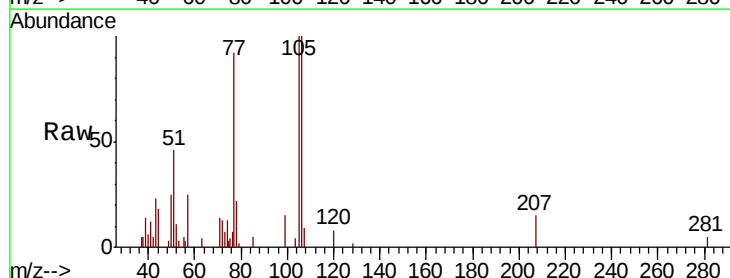
Acq: 17 Jun 2020 21:06

Tgt Ion:105 Resp: 3554

Ion Ratio Lower Upper

105 100

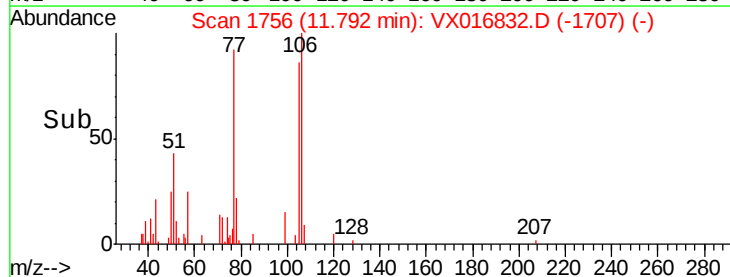
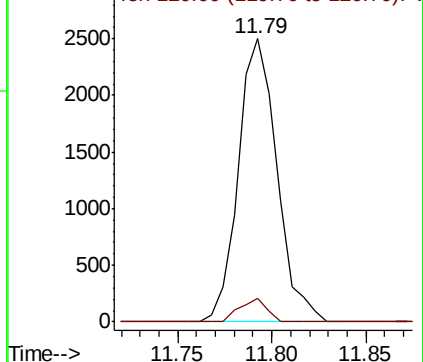
120 5.8 22.6 67.8#

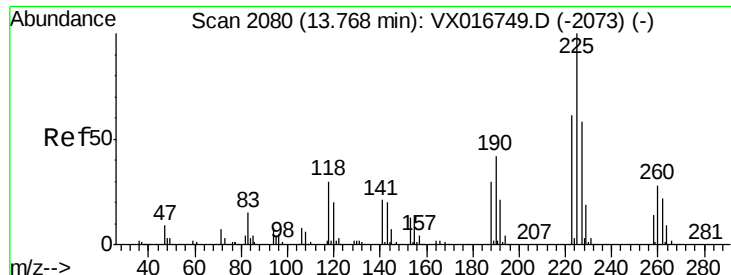


Abundance

Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#94

Hexachlorobutadiene

Concen: 0.588 ug/l

RT: 13.76 min Scan# 2079

Delta R.T. -0.01 min

Lab File: VX016832.D

Acq: 17 Jun 2020 21:06

Instrument :

MSVOA_X

ClientSampleId :

S49-0564

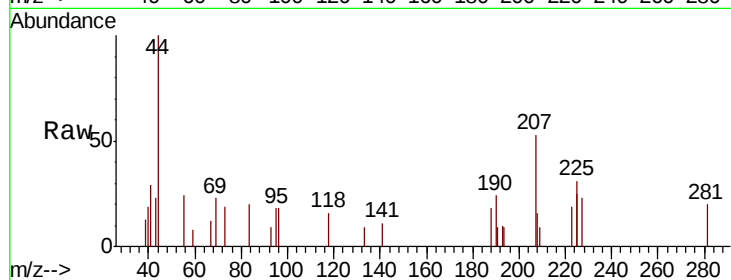
Tot Ion: 225 Resp: 351

Ion Ratio Lower Upper

225 100

223 57.3 31.1 93.5

227 59.0 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

