

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091818\
 Data File : VX004662.D
 Acq On : 18 Sep 2018 17:09
 Operator : JC/MD
 Sample : J4906-05DL 2X
 Misc : 4.08g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SP-PIT-1DL

Quant Time: Sep 19 02:38:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 02:17:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	229768	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	345137	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	317600	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	201452	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	129737	43.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.58%	
35) Dibromofluoromethane	5.51	113	126257	39.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	79.96%	
50) Toluene-d8	8.71	98	468562	44.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.48%	
62) 4-Bromofluorobenzene	11.14	95	194440	51.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.86%	

Target Compounds					Qvalue
3) Chloromethane	1.32	50	668	0.225 ug/l #	84
5) Bromomethane	1.64	94	490	Below Cal	93
10) Methyl Iodide	2.51	142	341	4.358 ug/l #	56
11) Tert butyl alcohol	3.02	59	4779	6.760 ug/l #	72
14) Allyl chloride	2.76	41	1191	0.241 ug/l #	69
15) Acrylonitrile	3.15	53	1834	1.077 ug/l #	48
16) Acetone	2.45	43	1201	0.831 ug/l	89
18) Methyl Acetate	2.82	43	13175	3.248 ug/l #	51
20) Methylene Chloride	2.85	84	3456	1.165 ug/l #	82
25) 2-Butanone	4.72	43	972	0.422 ug/l #	87
26) 2,2-Dichloropropane	4.39	77	949	0.275 ug/l #	52
29) Tetrahydrofuran	5.16	42	473	0.341 ug/l #	31
30) Chloroform	5.26	83	1696	0.346 ug/l #	49
31) Cyclohexane	5.58	56	101625	23.713 ug/l #	79
36) 1,1-Dichloropropene	5.66	75	14447	3.448 ug/l #	50
38) Carbon Tetrachloride	5.65	117	19014	4.646 ug/l #	15
39) Methylcyclohexane	7.46	83	376926	86.203 ug/l	96
40) Benzene	6.14	78	5007	0.403 ug/l	94
41) Methacrylonitrile	5.05	41	733	0.279 ug/l #	40
43) Isopropyl Acetate	6.45	43	7015	1.108 ug/l #	60
45) 1,2-Dichloropropane	7.46	63	3129	1.046 ug/l #	1
47) Bromodichloromethane	7.94	83	2477	0.693 ug/l #	25
48) Methyl methacrylate	7.73	41	20540	6.557 ug/l #	38
51) 4-Methyl-2-Pentanone	8.66	43	28164	6.305 ug/l #	38
52) Toluene	8.78	92	2659	0.363 ug/l	92
55) 1,1,2-Trichloroethane	9.16	97	78117	24.768 ug/l #	20
56) Ethyl methacrylate	9.16	69	18218	4.083 ug/l #	8
58) 2-Chloroethyl Vinyl ether	8.34	63	707	7.574 ug/l #	45
59) 2-Hexanone	9.55	43	58628	17.111 ug/l #	40
65) Chlorobenzene	10.07	112	1818	0.230 ug/l #	60
67) Ethyl Benzene	10.26	91	43021	3.354 ug/l	97
68) m/p-Xylenes	10.36	106	10701	2.166 ug/l	77
69) o-Xylene	10.70	106	1578	0.332 ug/l	65
73) Isopropylbenzene	11.02	105	95455	7.195 ug/l	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091818\
 Data File : VX004662.D
 Acq On : 18 Sep 2018 17:09
 Operator : JC/MD
 Sample : J4906-05DL 2X
 Misc : 4.08g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SP-PIT-1DL

Quant Time: Sep 19 02:38:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 02:17:23 2018
 Response via : Initial Calibration

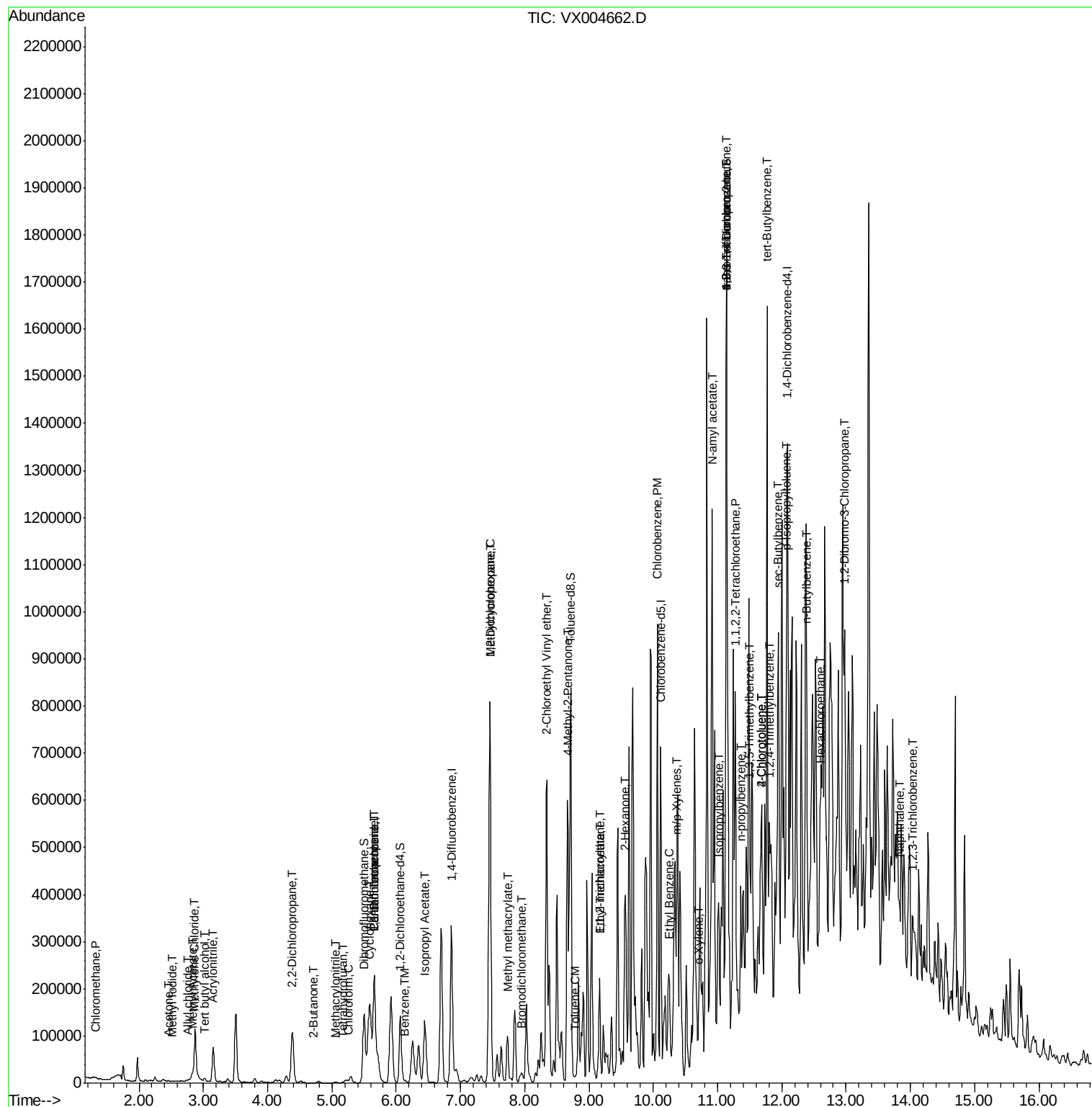
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
74) N-amyl acetate	10.91	43	94308	16.888	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.27	83	63078	14.740	ug/l #	25
76) 1,2,3-Trichloropropane	11.14	75	85509	21.098	ug/l #	39
78) n-propylbenzene	11.36	91	180864	11.856	ug/l	99
79) 2-Chlorotoluene	11.67	91	7545	0.816	ug/l	89
80) 1,3,5-Trimethylbenzene	11.51	105	39563	3.547	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.14	75	85509	67.248	ug/l #	17
82) 4-Chlorotoluene	11.67	91	7687	0.712	ug/l	95
83) tert-Butylbenzene	11.77	119	6369	0.600	ug/l	93
84) 1,2,4-Trimethylbenzene	11.81	105	45503	3.996	ug/l	98
85) sec-Butylbenzene	11.94	105	79705	5.890	ug/l #	74
86) p-Isopropyltoluene	12.07	119	86125	7.208	ug/l	97
89) n-Butylbenzene	12.39	91	133223	12.235	ug/l #	62
90) Hexachloroethane	12.59	117	8676	4.536	ug/l #	3
92) 1,2-Dibromo-3-Chloropropan	12.97	75	1665	1.822	ug/l #	1
95) Naphthalene	13.83	128	67644	4.918	ug/l #	90
96) 1,2,3-Trichlorobenzene	14.04	180	1563	0.310	ug/l #	1

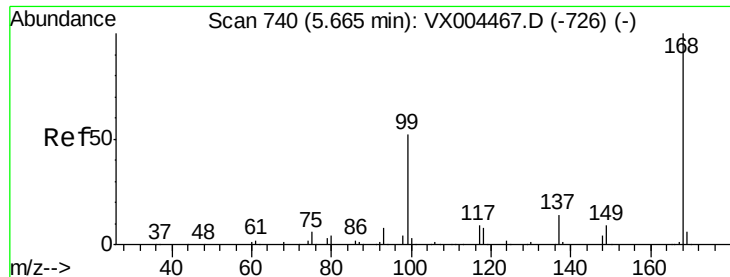
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX091818\
Data File : VX004662.D
Acq On : 18 Sep 2018 17:09
Operator : JC/MD
Sample : J4906-05DL 2X
Misc : 4.08g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SP-PIT-1DL

Quant Time: Sep 19 02:38:18 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX004662.D

Acq: 18 Sep 2018 17:09

Instrument :

MSVOA_X

ClientSampleID :

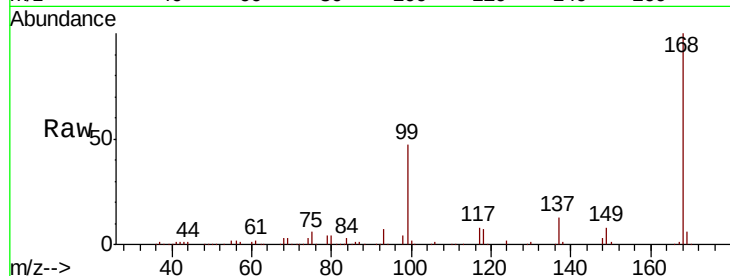
SP-PIT-1DL

Tgt Ion:168 Resp: 229768

Ion Ratio Lower Upper

168 100

99 47.3 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

100000

80000

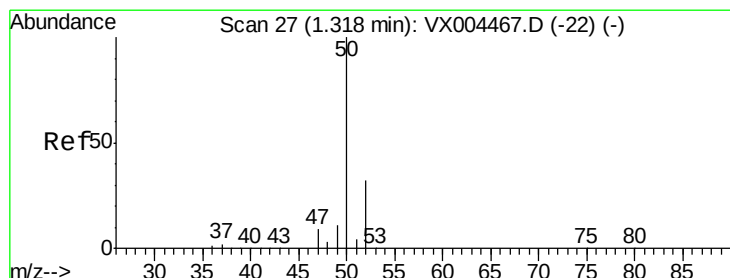
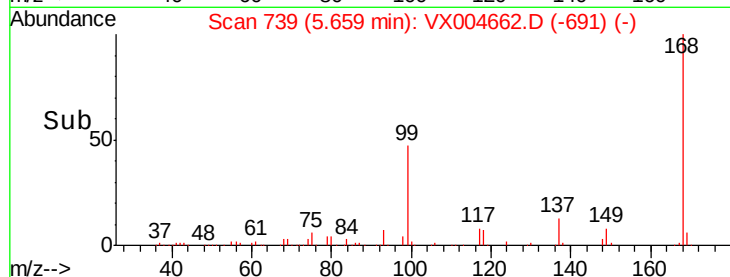
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.225 ug/l

RT: 1.32 min Scan# 27

Delta R.T. 0.00 min

Lab File: VX004662.D

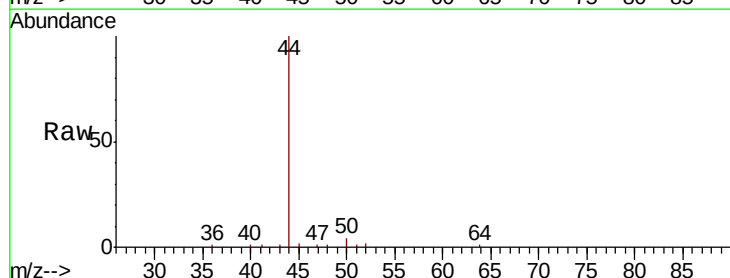
Acq: 18 Sep 2018 17:09

Tgt Ion: 50 Resp: 668

Ion Ratio Lower Upper

50 100

52 41.8 26.2 39.2#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

500

400

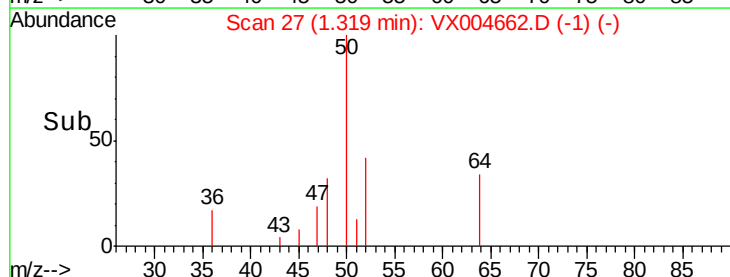
300

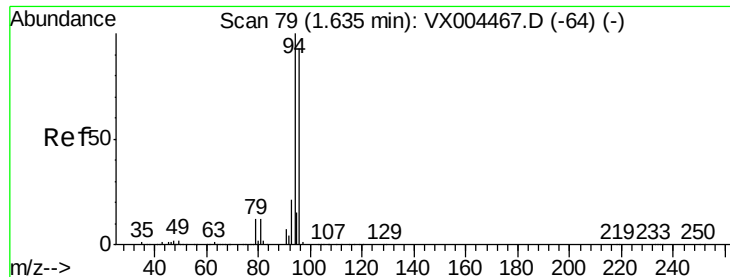
200

100

0

Time--> 1.30 1.35 1.40





#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 79

Delta R.T. 0.00 min

Lab File: VX004662.D

Acq: 18 Sep 2018 17:09

Instrument :

MSVOA_X

ClientSampleId :

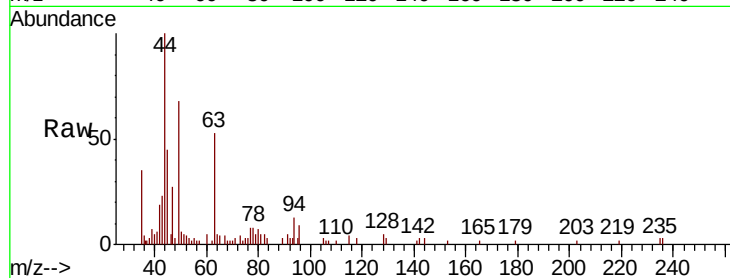
SP-PIT-1DL

Tgt Ion: 94 Resp: 490

Ion Ratio Lower Upper

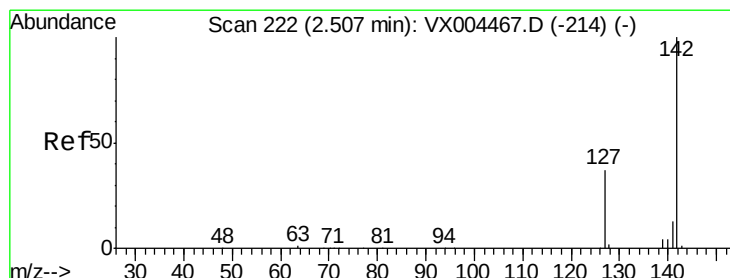
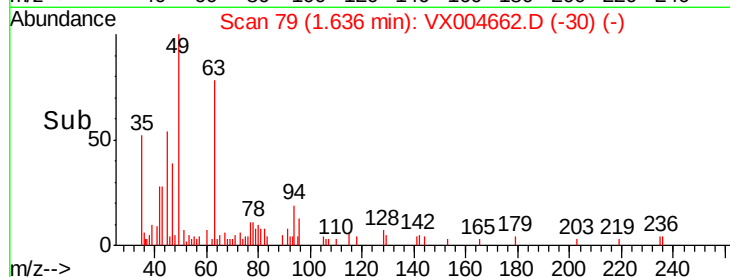
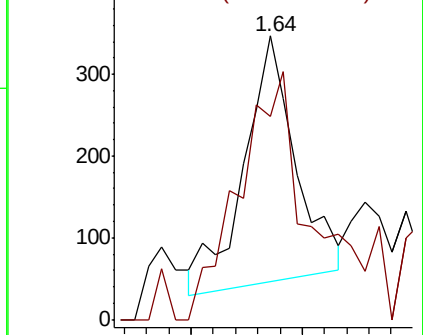
94 100

96 86.7 74.5 111.7



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#10

Methyl Iodide

Concen: 4.358 ug/l

RT: 2.51 min Scan# 222

Delta R.T. 0.00 min

Lab File: VX004662.D

Acq: 18 Sep 2018 17:09

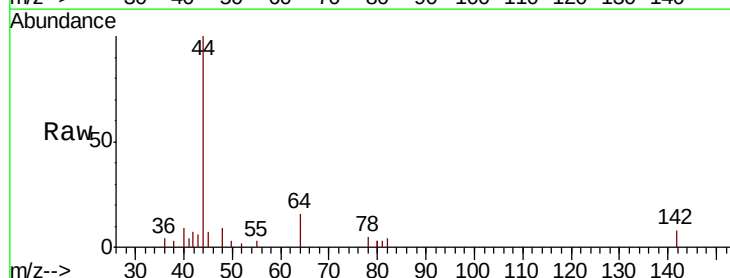
Tgt Ion: 142 Resp: 341

Ion Ratio Lower Upper

142 100

127 6.5 33.8 50.6#

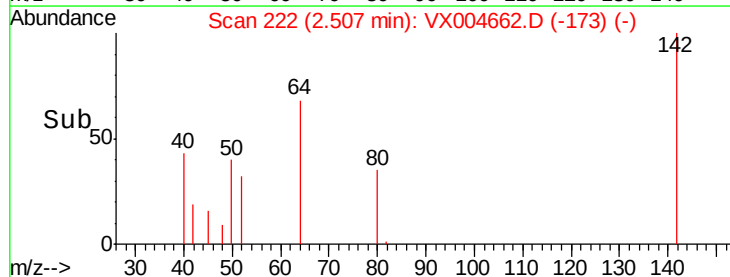
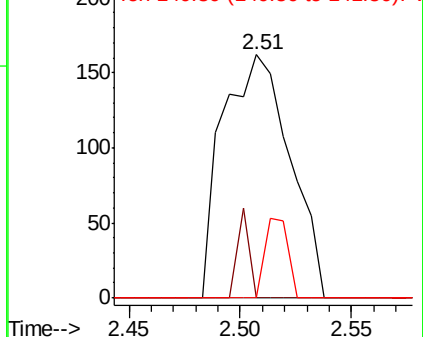
141 11.1 11.4 17.0#

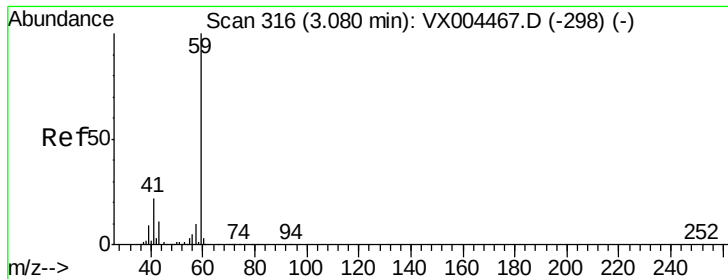


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#11

Tert butyl alcohol

Concen: 6.760 ug/l

RT: 3.02 min Scan# 306

Delta R.T. -0.06 min

Lab File: VX004662.D

Acq: 18 Sep 2018 17:09

Instrument :

MSVOA_X

ClientSampled :

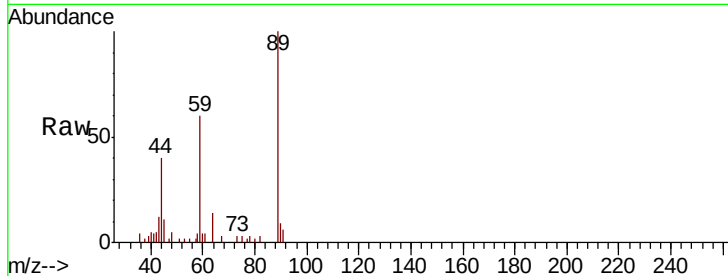
SP-PIT-1DL

Tgt Ion: 59 Resp: 4779

Ion Ratio Lower Upper

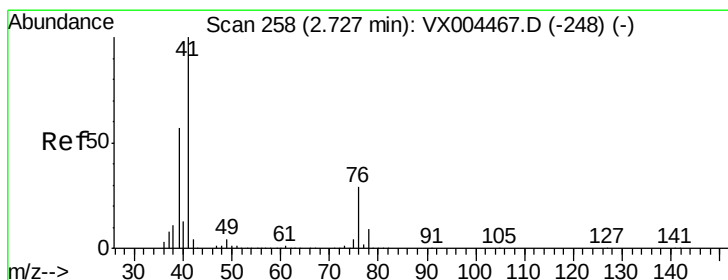
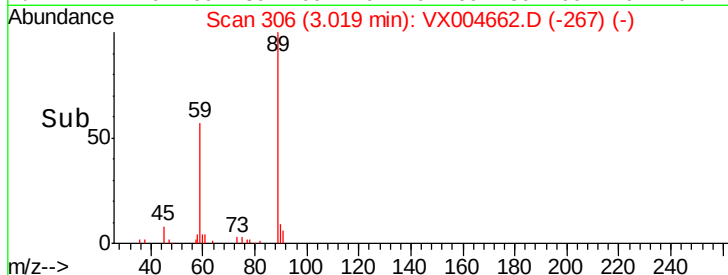
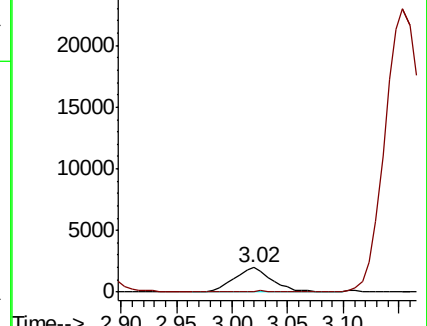
59 100

57 0.0 8.2 12.4#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0



#14

Allyl chloride

Concen: 0.241 ug/l

RT: 2.76 min Scan# 263

Delta R.T. 0.03 min

Lab File: VX004662.D

Acq: 18 Sep 2018 17:09

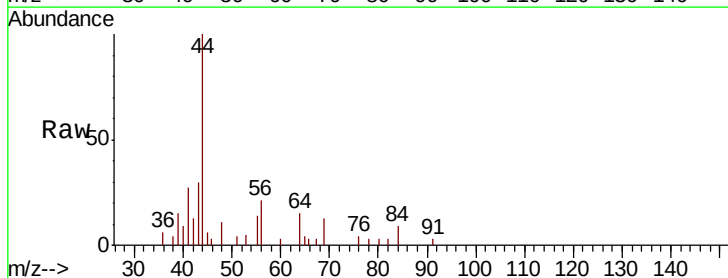
Tgt Ion: 41 Resp: 1191

Ion Ratio Lower Upper

41 100

39 47.5 48.9 73.3#

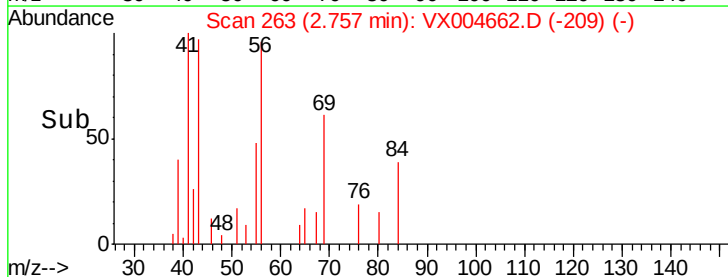
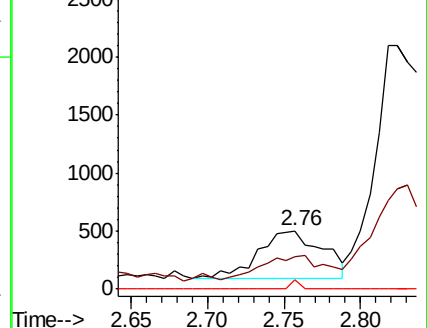
76 2.4 26.7 40.1#

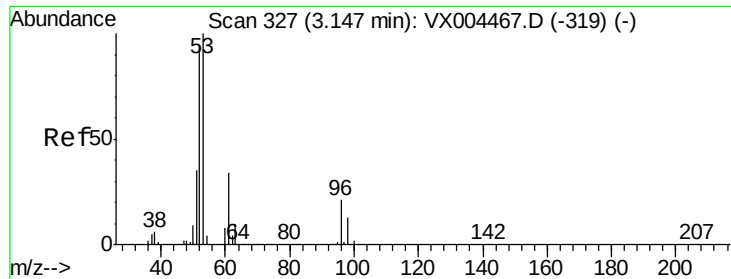


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0

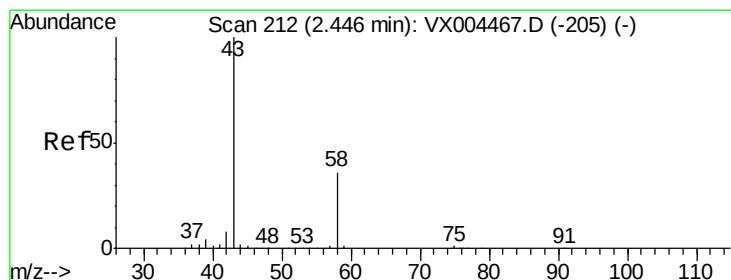
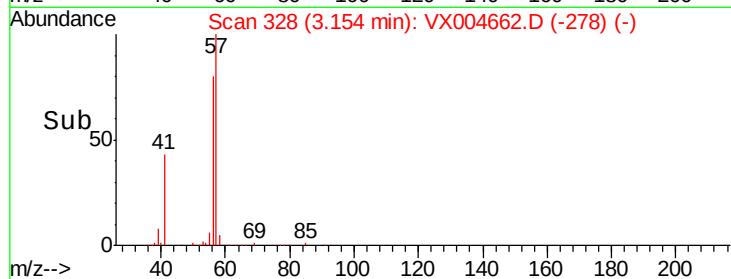
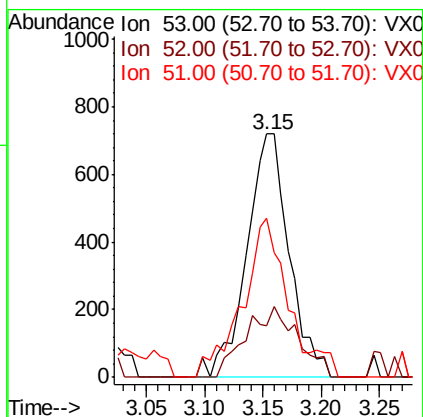
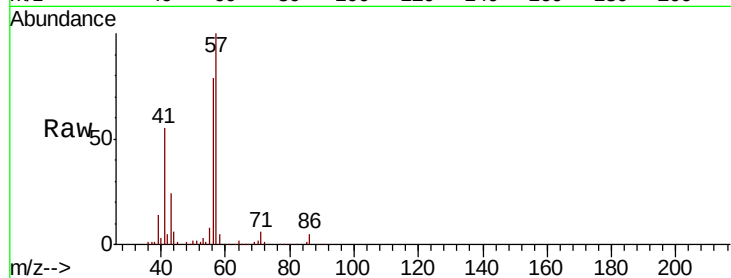




#15
 Acrylonitrile
 Concen: 1.077 ug/l
 RT: 3.15 min Scan# 328
 Delta R.T. 0.01 min
 Lab File: VX004662.D
 Acq: 18 Sep 2018 17:09

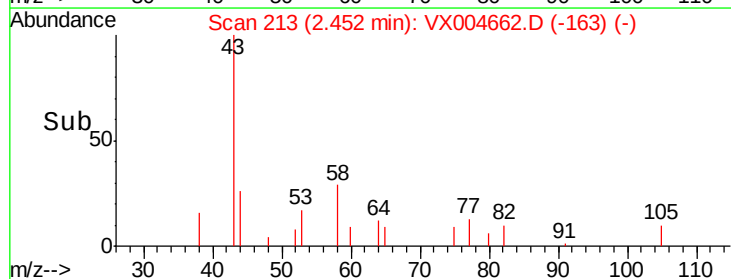
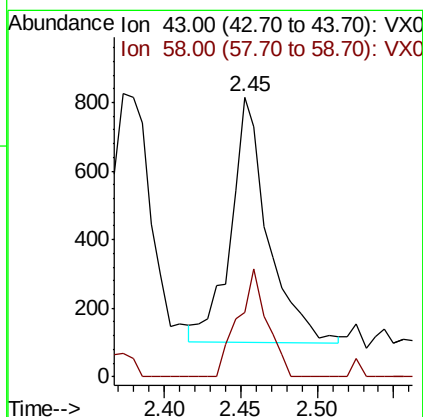
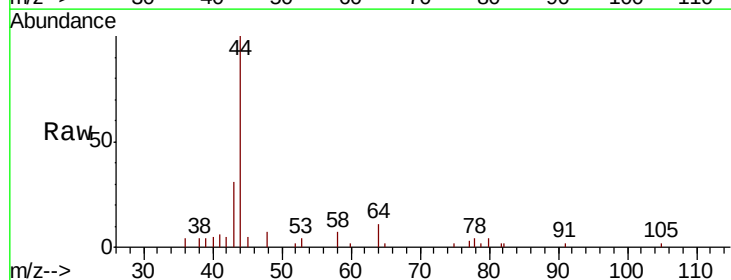
Instrument :
 MSVOA_X
 ClientSampleId :
 SP-PIT-1DL

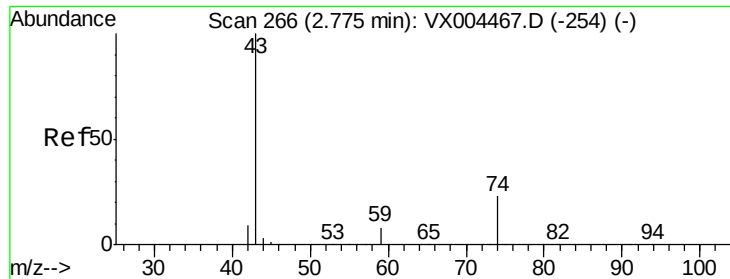
Tgt Ion: 53 Resp: 1834
 Ion Ratio Lower Upper
 53 100
 52 35.4 65.2 97.8#
 51 66.0 28.2 42.2#



#16
 Acetone
 Concen: 0.831 ug/l
 RT: 2.45 min Scan# 213
 Delta R.T. 0.01 min
 Lab File: VX004662.D
 Acq: 18 Sep 2018 17:09

Tgt Ion: 43 Resp: 1201
 Ion Ratio Lower Upper
 43 100
 58 26.8 26.2 39.4

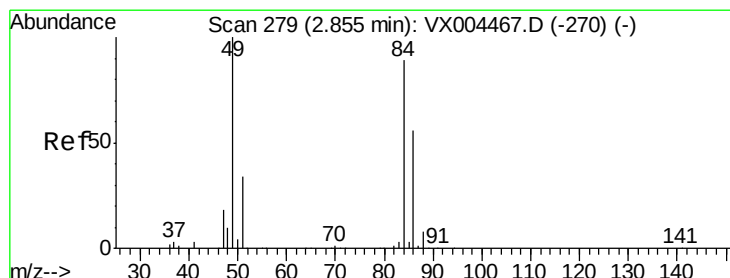
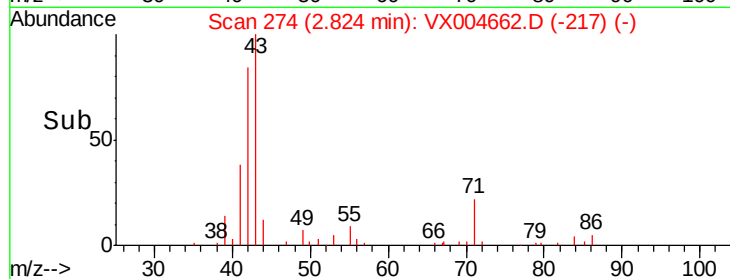
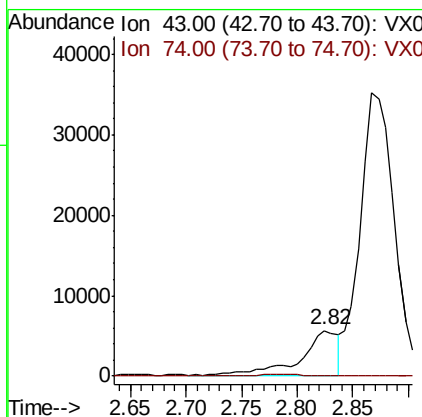
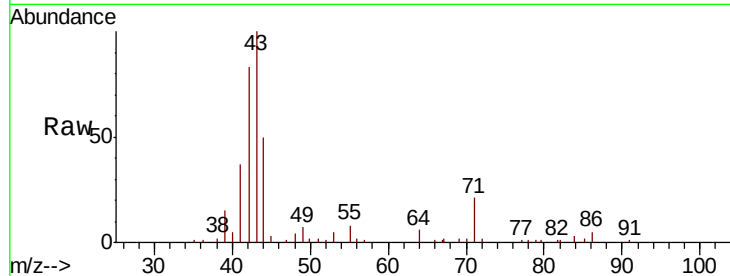




#18
Methyl Acetate
Concen: 3.248 ug/l
RT: 2.82 min Scan# 274
Delta R.T. 0.05 min
Lab File: VX004662.D
Acq: 18 Sep 2018 17:09

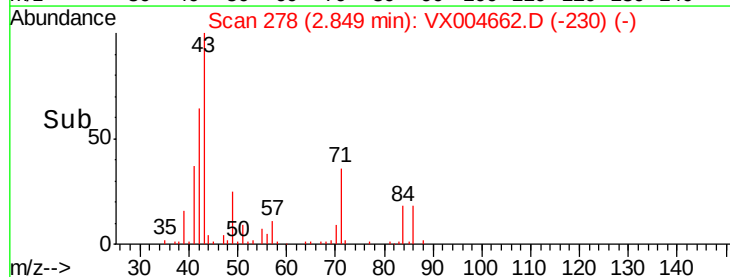
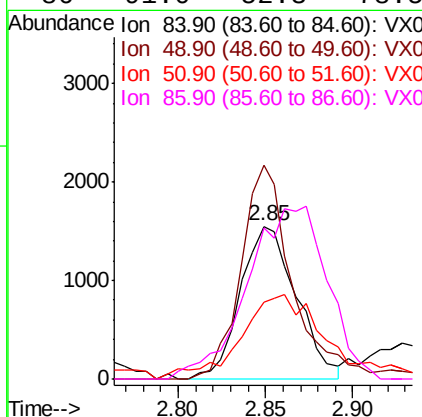
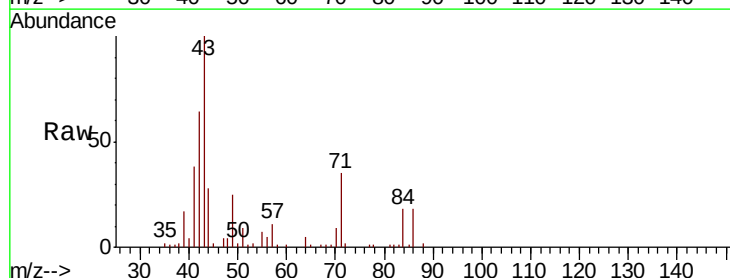
Instrument :
MSVOA_X
ClientSampleId :
SP-PIT-1DL

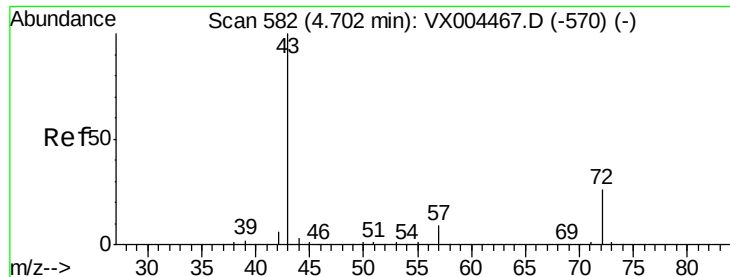
Tgt Ion: 43 Resp: 13175
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.2#



#20
Methylene Chloride
Concen: 1.165 ug/l
RT: 2.85 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX004662.D
Acq: 18 Sep 2018 17:09

Tgt Ion: 84 Resp: 3456
Ion Ratio Lower Upper
84 100
49 140.0 101.2 151.8
51 45.0 29.5 44.3#
86 91.0 52.3 78.5#





#25

2-Butanone

Concen: 0.422 ug/l

RT: 4.72 min Scan# 585

Delta R.T. 0.02 min

Lab File: VX004662.D

Acq: 18 Sep 2018 17:09

Instrument :

MSVOA_X

ClientSampled :

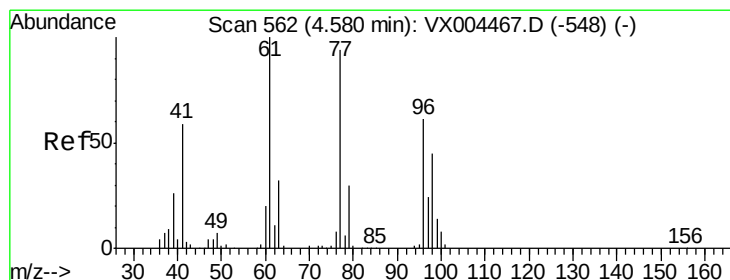
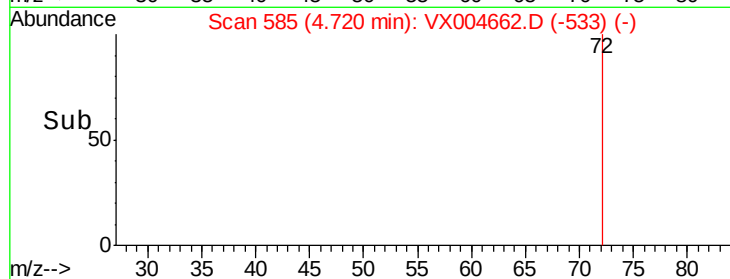
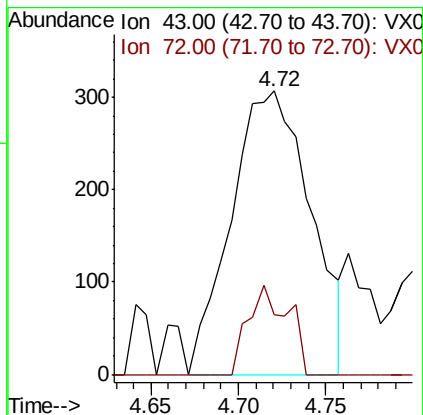
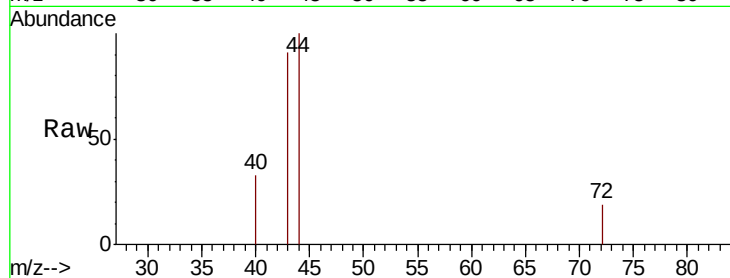
SP-PIT-1DL

Tgt Ion: 43 Resp: 972

Ion Ratio Lower Upper

43 100

72 20.8 22.0 33.0#



#26

2,2-Dichloropropane

Concen: 0.275 ug/l

RT: 4.39 min Scan# 530

Delta R.T. -0.19 min

Lab File: VX004662.D

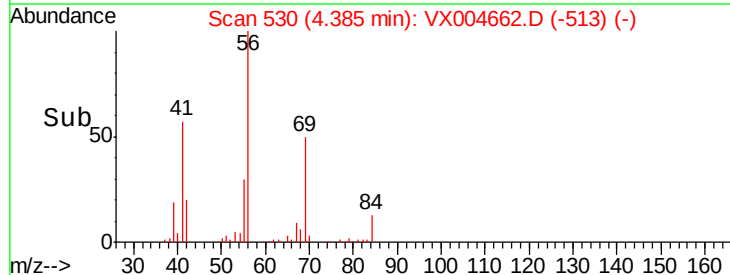
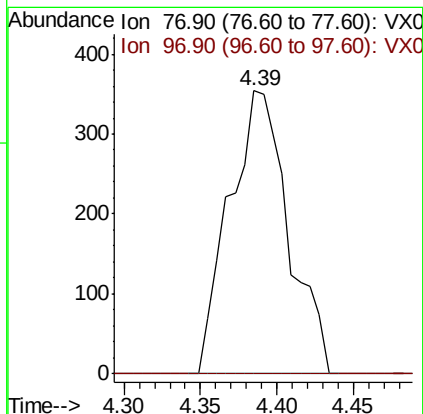
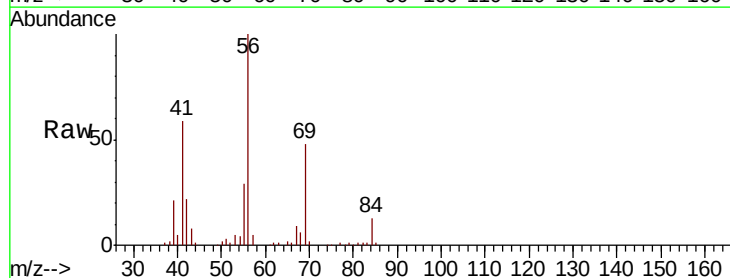
Acq: 18 Sep 2018 17:09

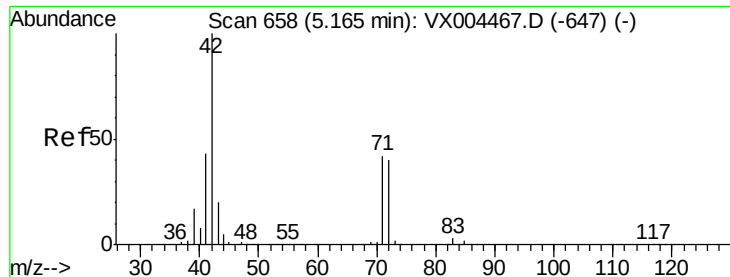
Tgt Ion: 77 Resp: 949

Ion Ratio Lower Upper

77 100

97 0.0 11.7 35.0#





#29

Tetrahydrofuran

Concen: 0.341 ug/l

RT: 5.16 min Scan# 657

Delta R.T. -0.01 min

Lab File: VX004662.D

Acq: 18 Sep 2018 17:09

Instrument :

MSVOA_X

ClientSampled :

SP-PIT-1DL

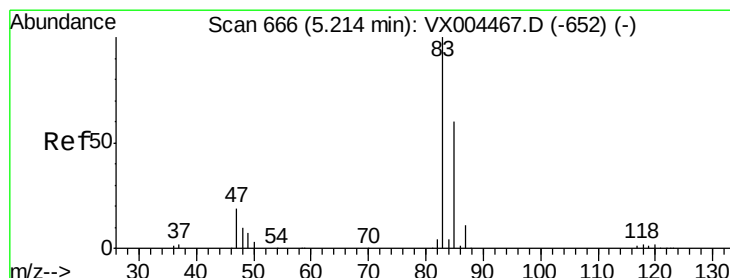
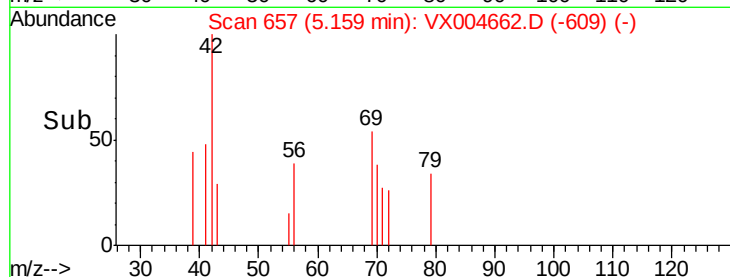
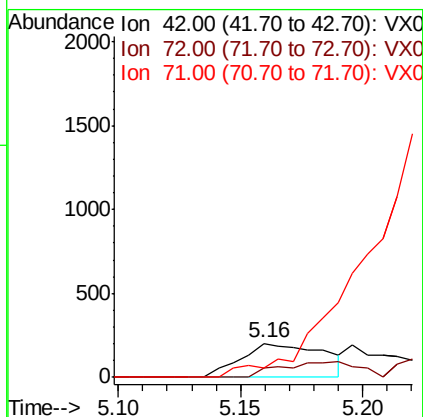
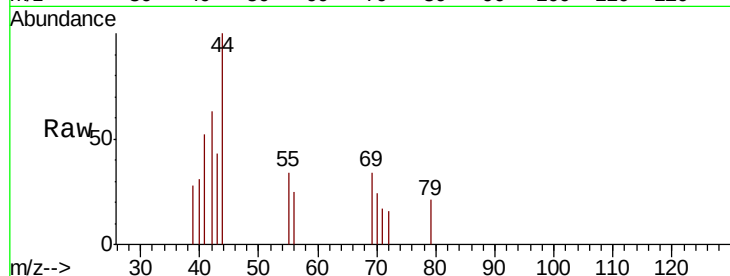
Tgt Ion: 42 Resp: 473

Ion Ratio Lower Upper

42 100

72 0.0 37.4 56.0#

71 0.0 34.5 51.7#



#30

Chloroform

Concen: 0.346 ug/l

RT: 5.26 min Scan# 673

Delta R.T. 0.04 min

Lab File: VX004662.D

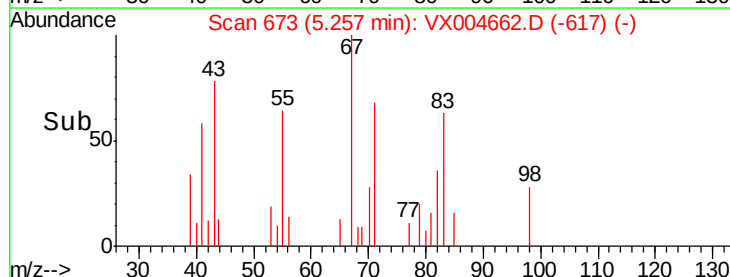
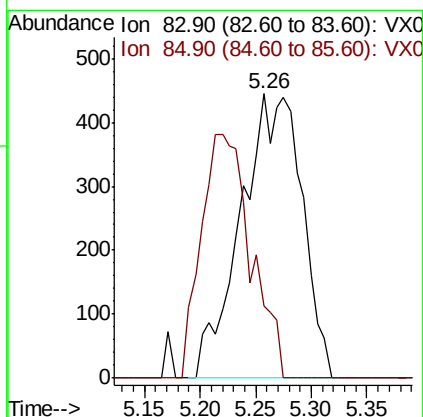
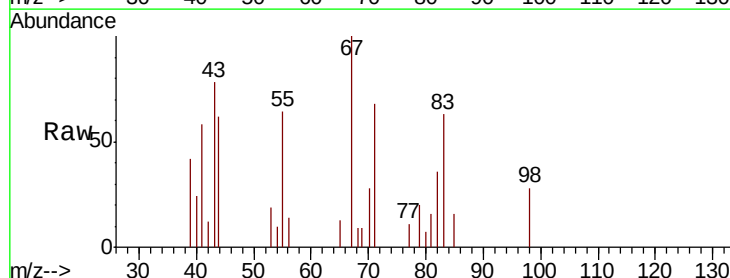
Acq: 18 Sep 2018 17:09

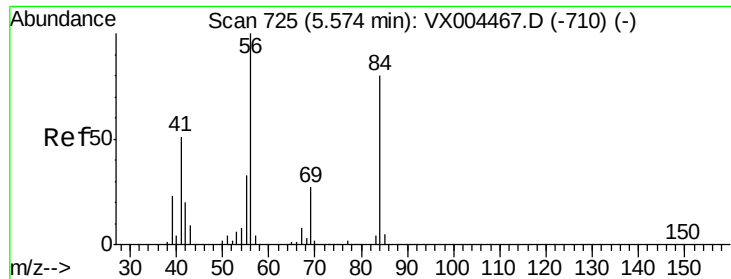
Tgt Ion: 83 Resp: 1696

Ion Ratio Lower Upper

83 100

85 25.1 52.6 79.0#

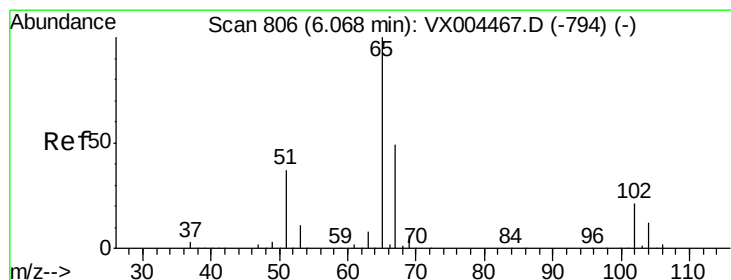
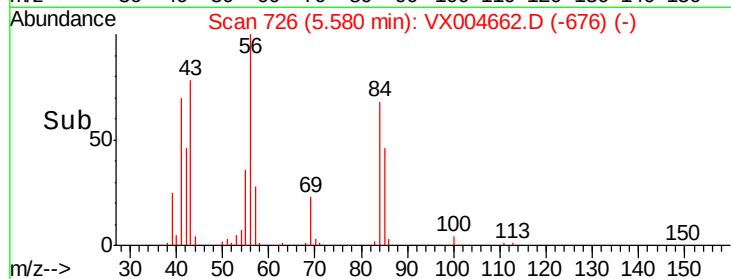
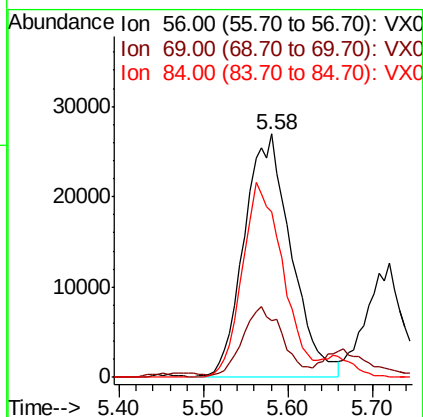
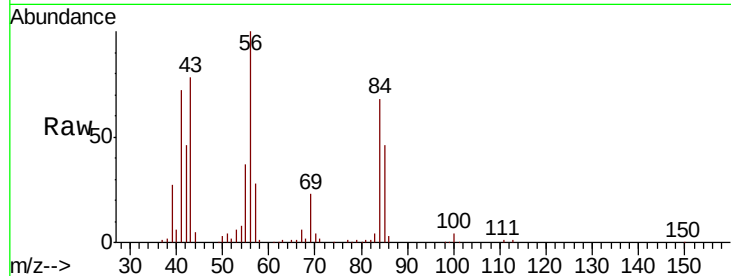




#31
Cyclohexane
Concen: 23.713 ug/l
RT: 5.58 min Scan# 726
Delta R.T. 0.01 min
Lab File: VX004662.D
Acq: 18 Sep 2018 17:09

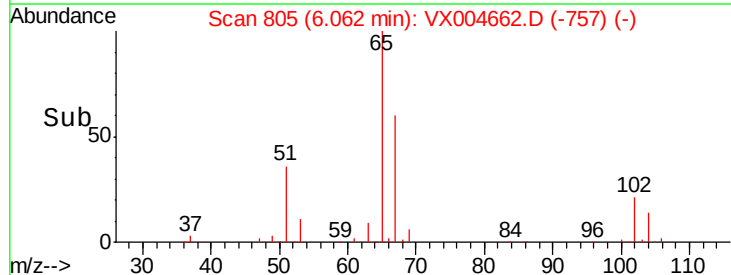
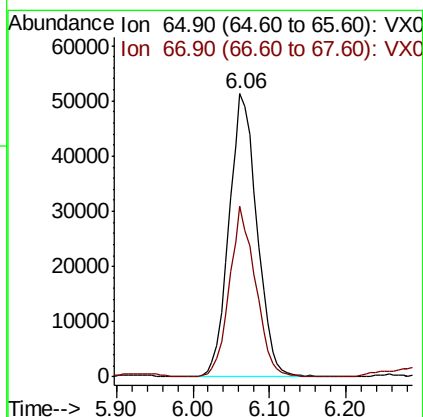
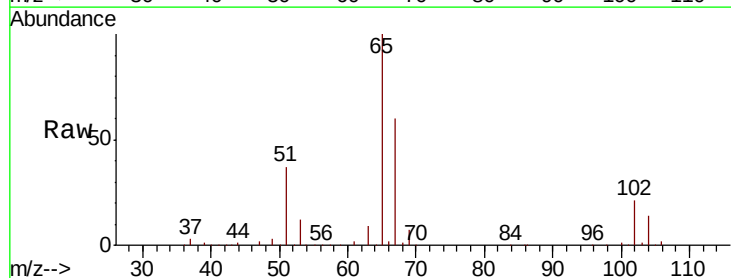
Instrument :
MSVOA_X
ClientSampleId :
SP-PIT-1DL

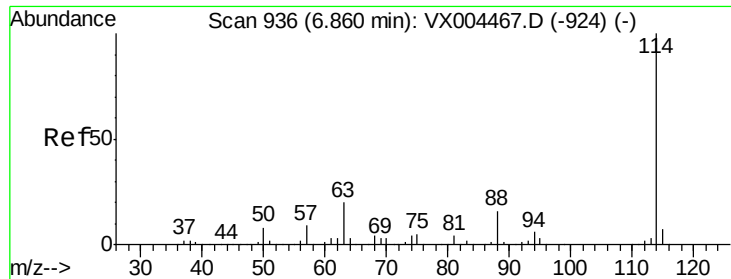
Tgt Ion: 56 Resp: 101625
Ion Ratio Lower Upper
56 100
69 21.6 25.4 38.2#
84 68.4 71.4 107.2#



#33
1,2-Dichloroethane-d4
Concen: 43.791 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.01 min
Lab File: VX004662.D
Acq: 18 Sep 2018 17:09

Tgt Ion: 65 Resp: 129737
Ion Ratio Lower Upper
65 100
67 56.2 0.0 106.8

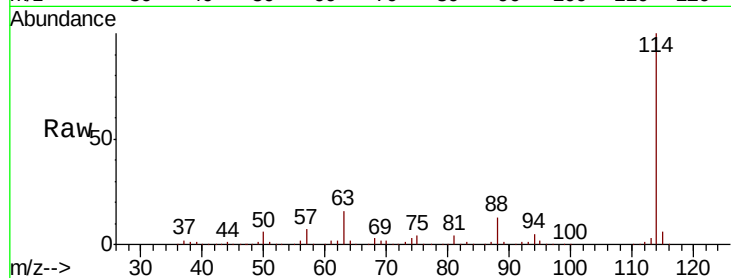




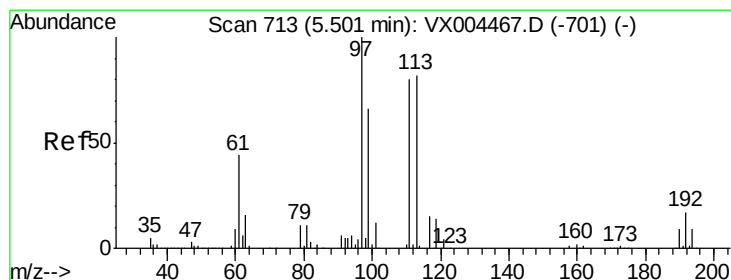
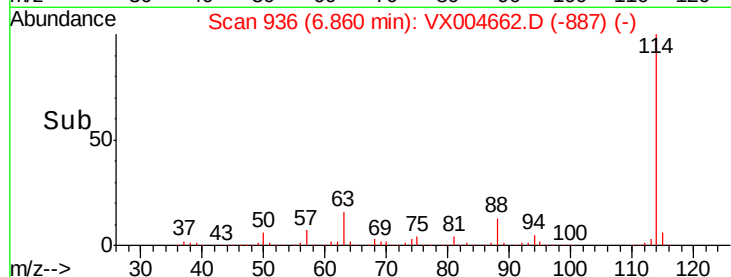
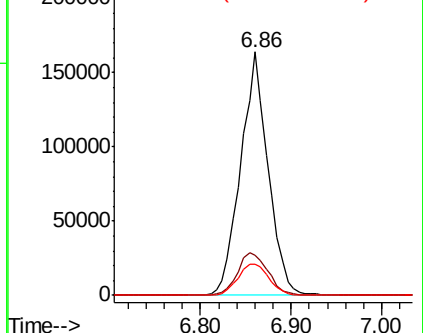
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX004662.D
 Acq: 18 Sep 2018 17:09

Instrument :
 MSVOA_X
 ClientSampleId :
 SP-PIT-1DL

Tgt Ion:114 Resp: 345137
 Ion Ratio Lower Upper
 114 100
 63 16.4 0.0 39.0
 88 12.7 0.0 30.4

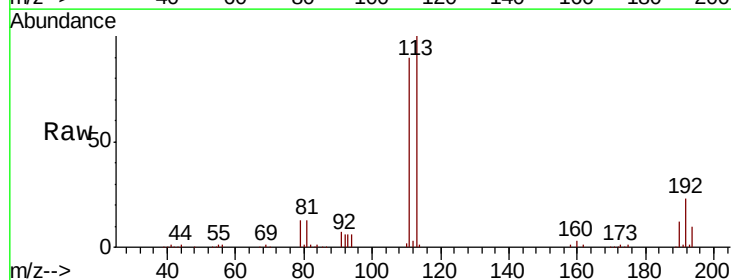


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

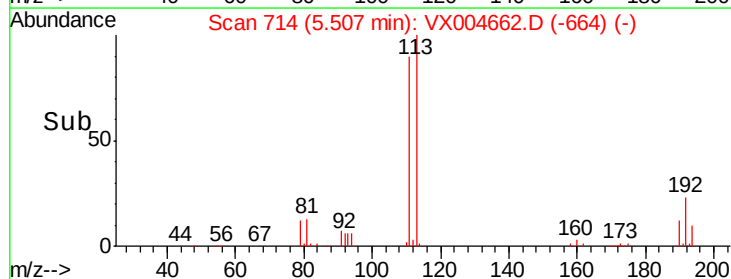
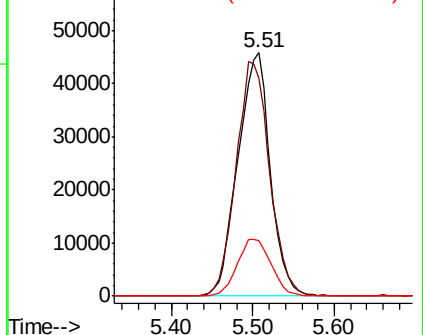


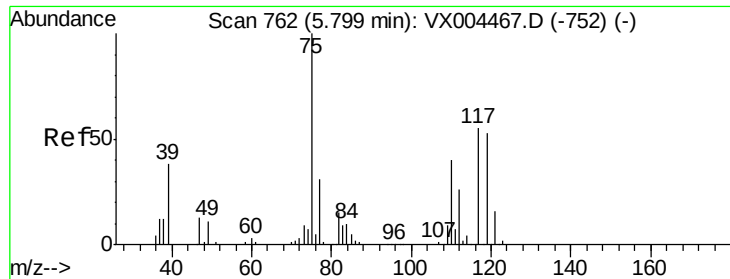
#35
 Dibromofluoromethane
 Concen: 39.976 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX004662.D
 Acq: 18 Sep 2018 17:09

Tgt Ion:113 Resp: 126257
 Ion Ratio Lower Upper
 113 100
 111 99.7 82.4 123.6
 192 24.5 19.4 29.2



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

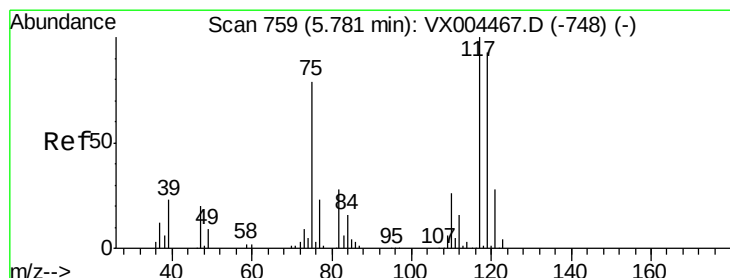
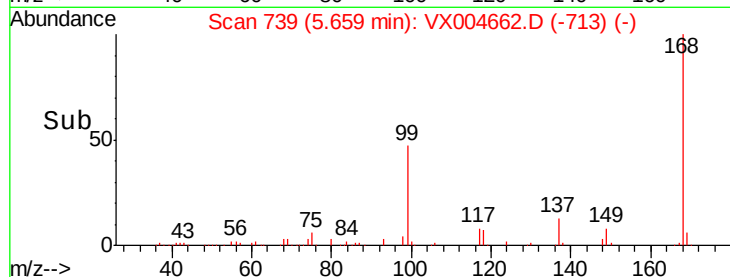
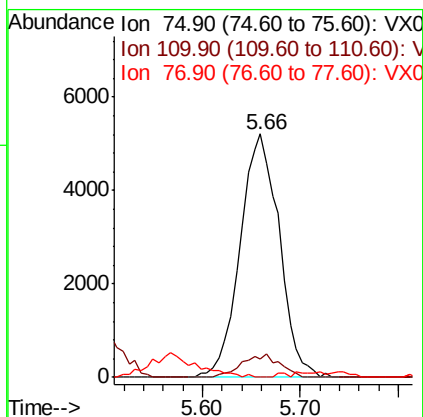
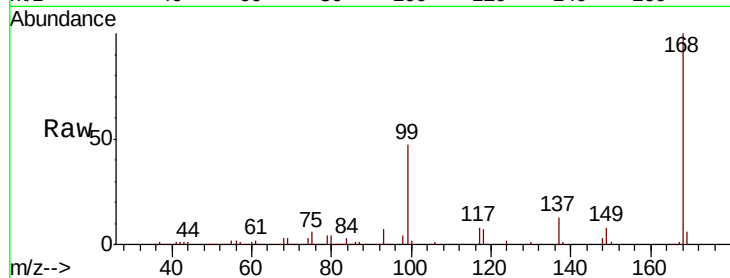




#36
 1,1-Dichloropropene
 Concen: 3.448 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.14 min
 Lab File: VX004662.D
 Acq: 18 Sep 2018 17:09

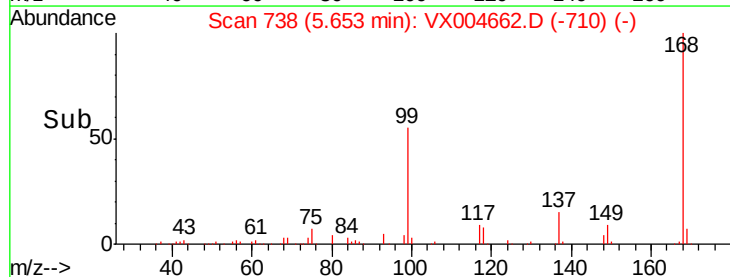
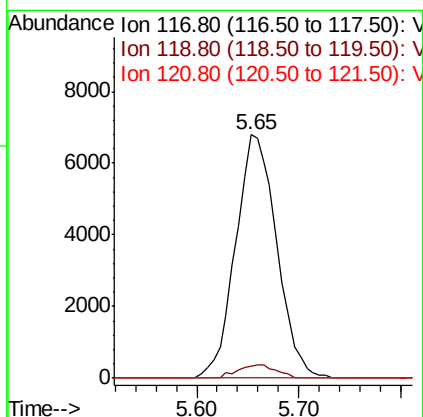
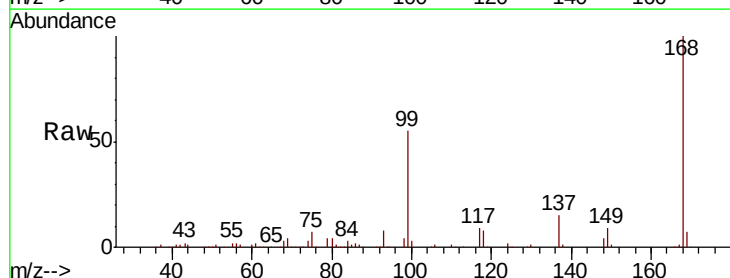
Instrument :
 MSVOA_X
 ClientSampleId :
 SP-PIT-1DL

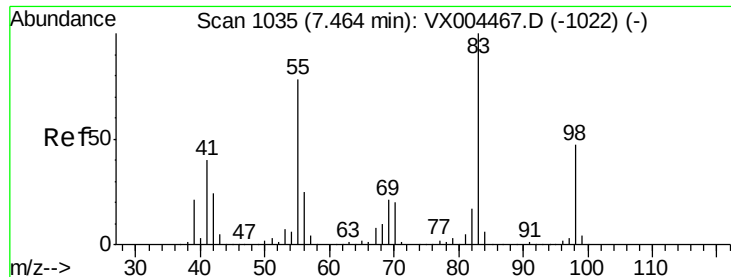
Tgt Ion: 75 Resp: 14447
 Ion Ratio Lower Upper
 75 100
 110 9.2 18.0 54.0#
 77 0.0 24.6 36.8#



#38
 Carbon Tetrachloride
 Concen: 4.646 ug/l
 RT: 5.65 min Scan# 738
 Delta R.T. -0.13 min
 Lab File: VX004662.D
 Acq: 18 Sep 2018 17:09

Tgt Ion: 117 Resp: 19014
 Ion Ratio Lower Upper
 117 100
 119 4.9 78.8 118.2#
 121 0.0 24.9 37.3#

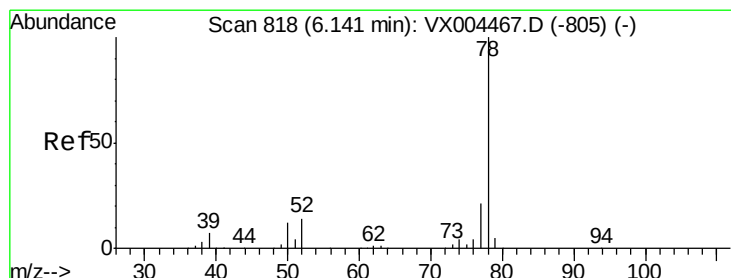
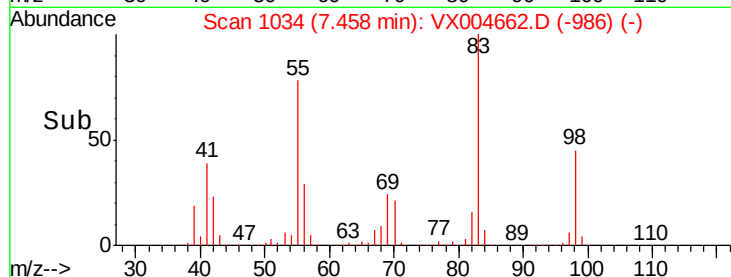
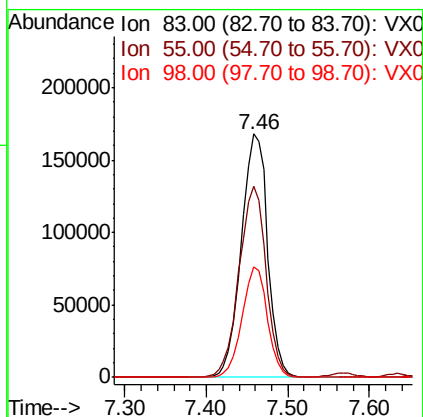
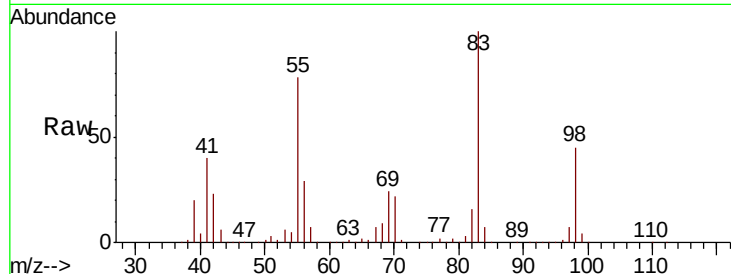




#39
Methylcyclohexane
Concen: 86.203 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.01 min
Lab File: VX004662.D
Acq: 18 Sep 2018 17:09

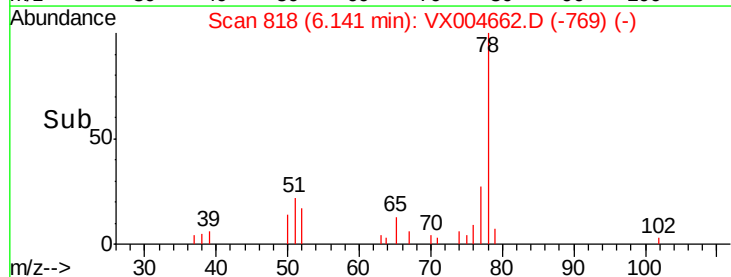
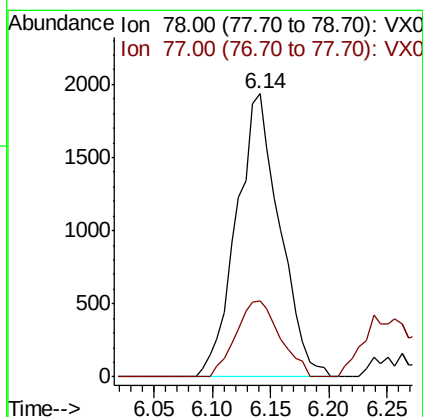
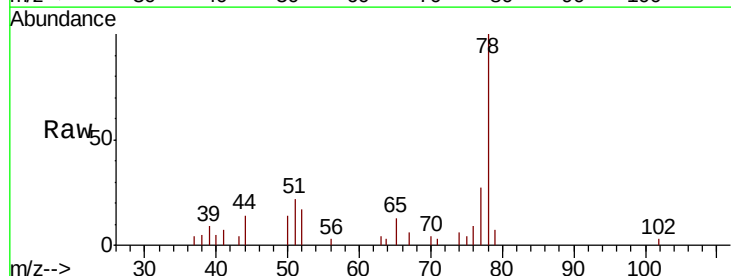
Instrument :
MSVOA_X
ClientSampled :
SP-PIT-1DL

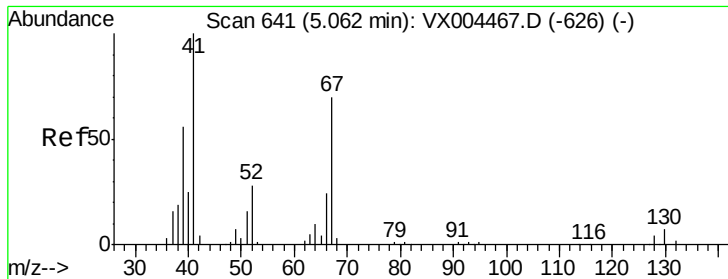
Tgt Ion: 83 Resp: 376926
Ion Ratio Lower Upper
83 100
55 78.2 61.0 91.4
98 45.4 39.6 59.4



#40
Benzene
Concen: 0.403 ug/l
RT: 6.14 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX004662.D
Acq: 18 Sep 2018 17:09

Tgt Ion: 78 Resp: 5007
Ion Ratio Lower Upper
78 100
77 26.8 19.0 28.4

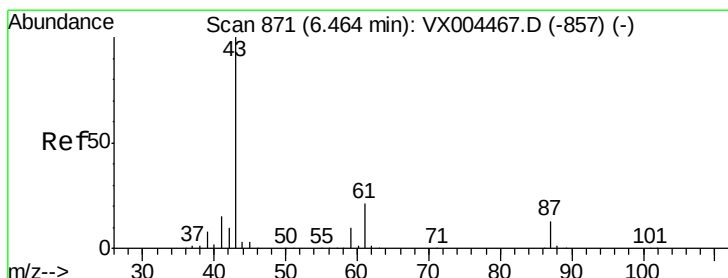
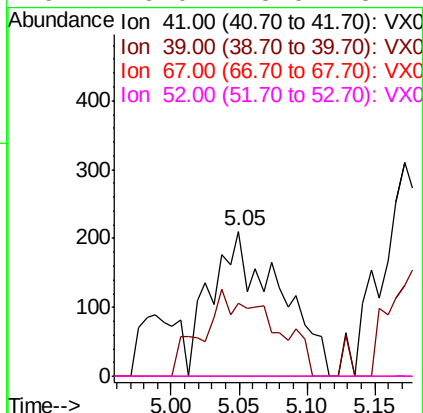
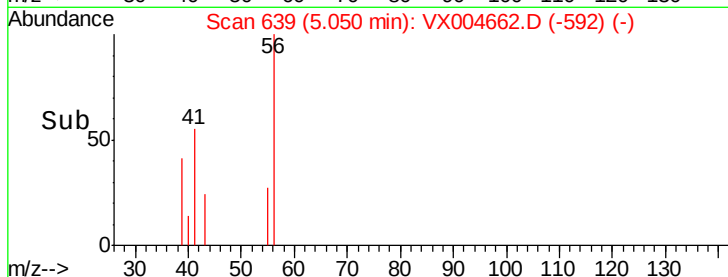
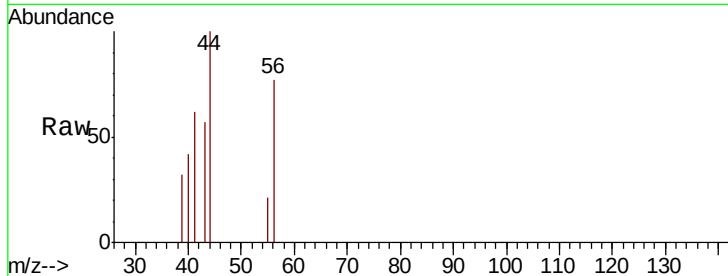




#41
Methacrylonitrile
Concen: 0.279 ug/l
RT: 5.05 min Scan# 639
Delta R.T. -0.01 min
Lab File: VX004662.D
Acq: 18 Sep 2018 17:09

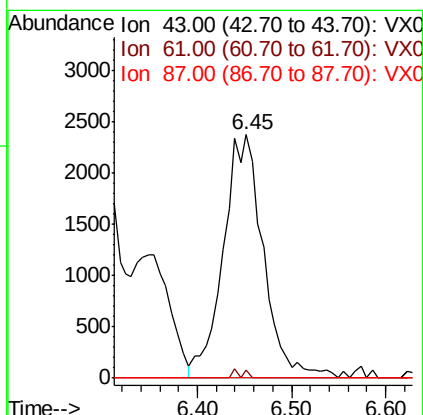
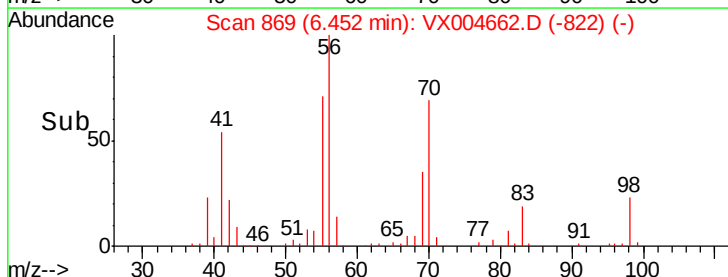
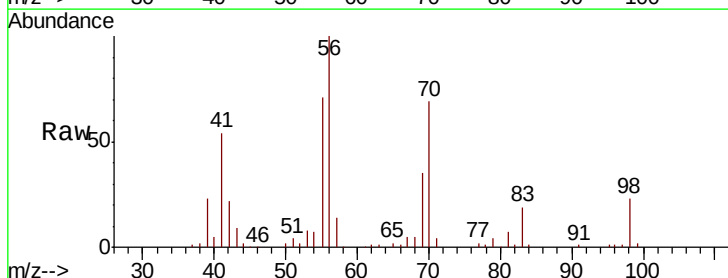
Instrument :
MSVOA_X
ClientSampleId :
SP-PIT-1DL

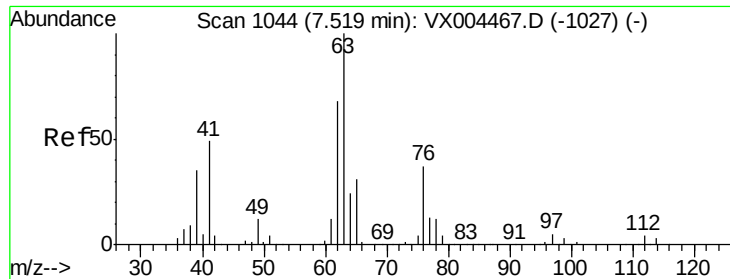
Tgt Ion:	41	Resp:	733
Ion	Ratio	Lower	Upper
41	100		
39	36.3	42.4	63.6#
67	0.0	59.2	88.8#
52	0.0	23.0	34.4#



#43
Isopropyl Acetate
Concen: 1.108 ug/l
RT: 6.45 min Scan# 869
Delta R.T. -0.01 min
Lab File: VX004662.D
Acq: 18 Sep 2018 17:09

Tgt Ion:	43	Resp:	7015
Ion	Ratio	Lower	Upper
43	100		
61	0.9	17.0	25.4#
87	0.0	11.4	17.2#

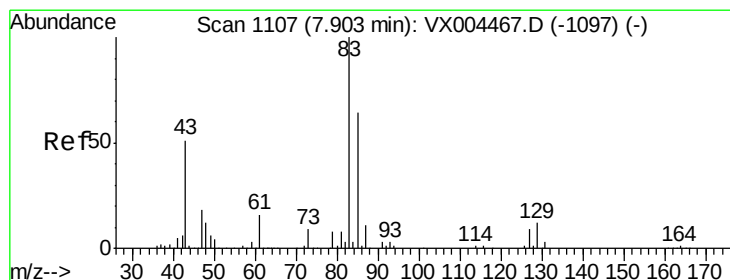
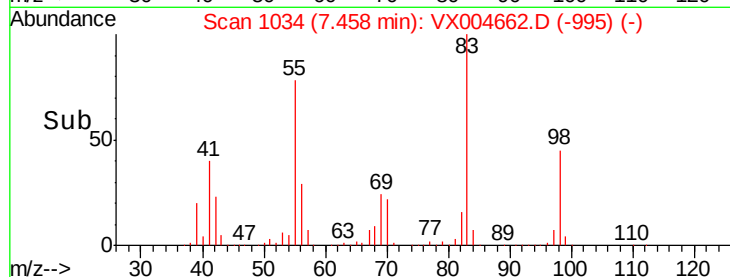
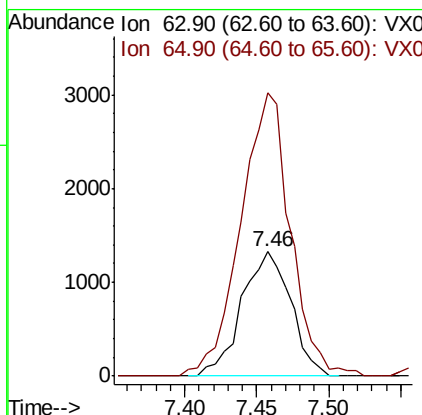
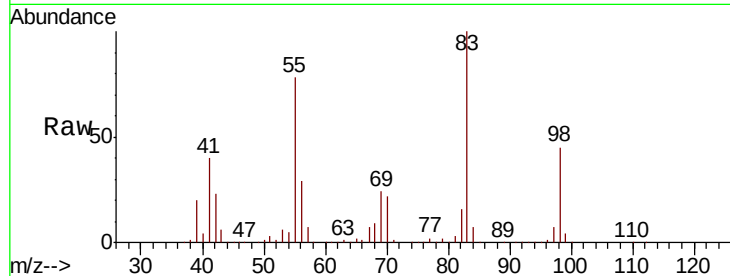




#45
 1,2-Dichloropropane
 Concen: 1.046 ug/l
 RT: 7.46 min Scan# 1034
 Delta R.T. -0.06 min
 Lab File: VX004662.D
 Acq: 18 Sep 2018 17:09

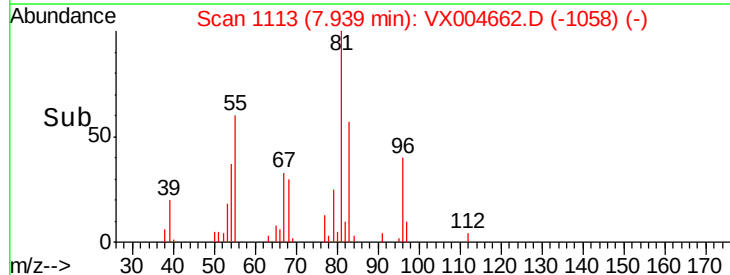
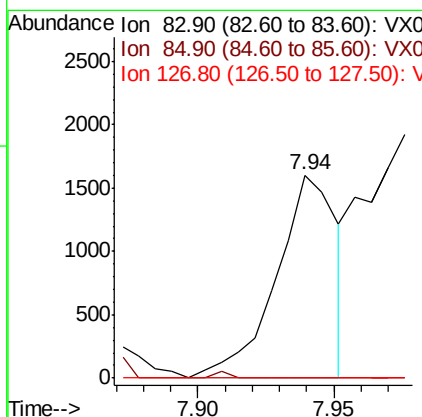
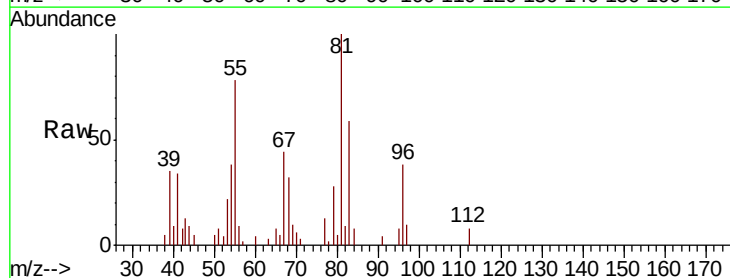
Instrument :
 MSVOA_X
 ClientSampled :
 SP-PIT-1DL

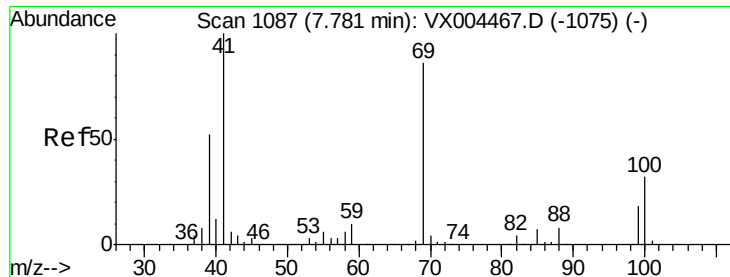
Tgt Ion: 63 Resp: 3129
 Ion Ratio Lower Upper
 63 100
 65 222.4 24.3 36.5#



#47
 Bromodichloromethane
 Concen: 0.693 ug/l
 RT: 7.94 min Scan# 1113
 Delta R.T. 0.04 min
 Lab File: VX004662.D
 Acq: 18 Sep 2018 17:09

Tgt Ion: 83 Resp: 2477
 Ion Ratio Lower Upper
 83 100
 85 0.0 50.9 76.3#
 127 0.0 7.3 10.9#

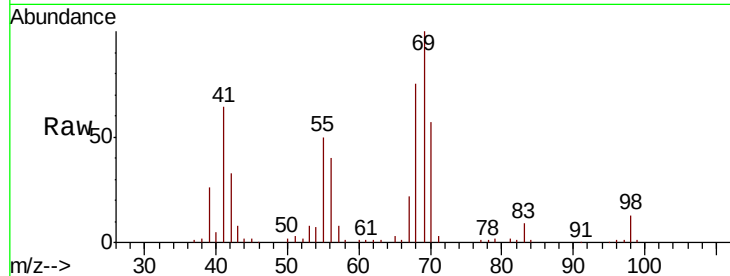




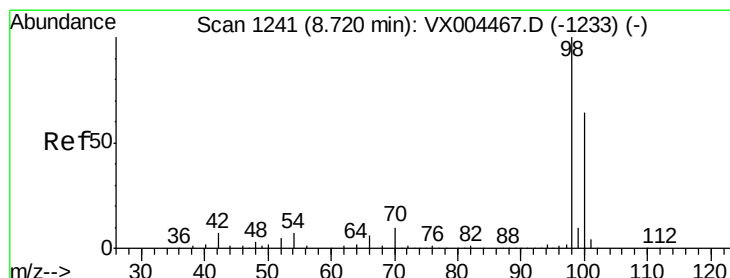
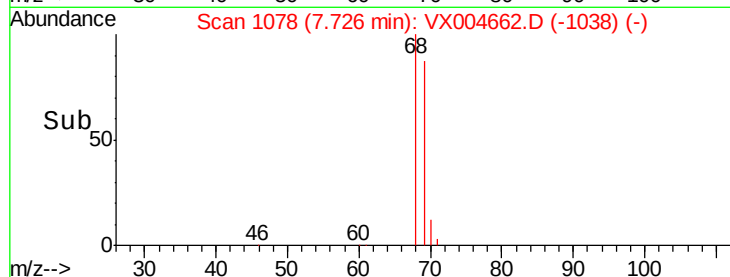
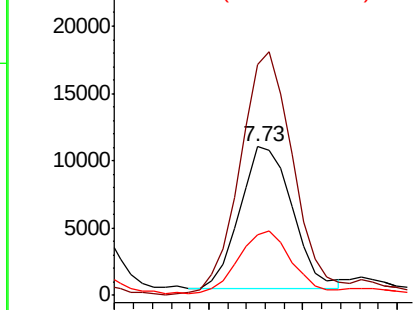
#48
Methyl methacrylate
Concen: 6.557 ug/l
RT: 7.73 min Scan# 1078
Delta R.T. -0.05 min
Lab File: VX004662.D
Acq: 18 Sep 2018 17:09

Instrument :
MSVOA_X
ClientSampleId :
SP-PIT-1DL

Tgt Ion: 41 Resp: 20540
Ion Ratio Lower Upper
41 100
69 172.1 70.2 105.4#
39 43.8 42.7 64.1

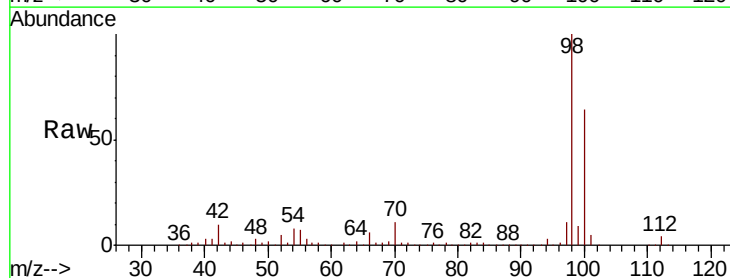


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 39.00 (38.70 to 39.70): VX0

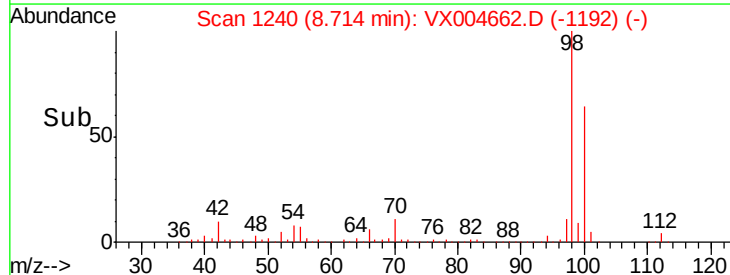
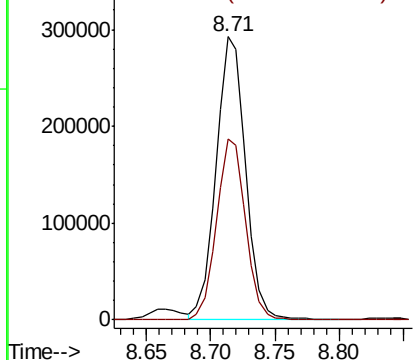


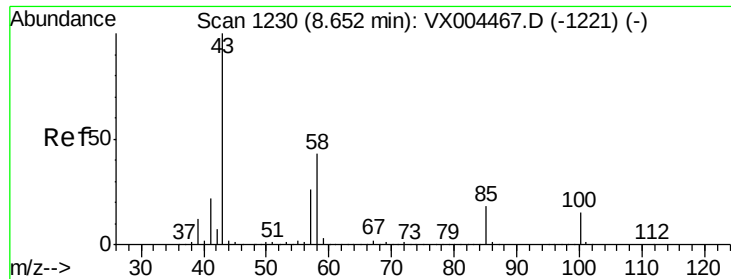
#50
Toluene-d8
Concen: 44.239 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.01 min
Lab File: VX004662.D
Acq: 18 Sep 2018 17:09

Tgt Ion: 98 Resp: 468562
Ion Ratio Lower Upper
98 100
100 63.9 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V

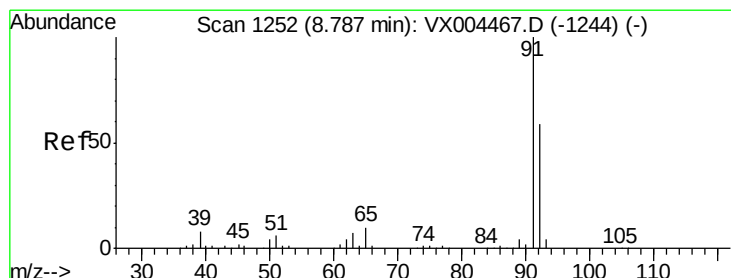
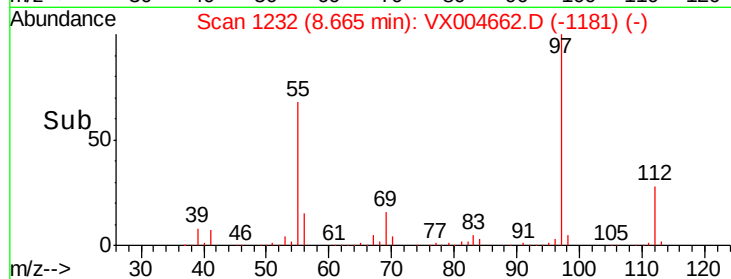
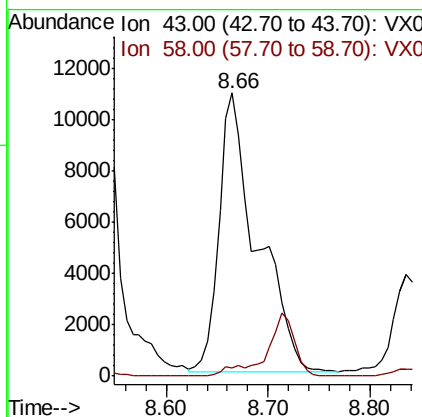
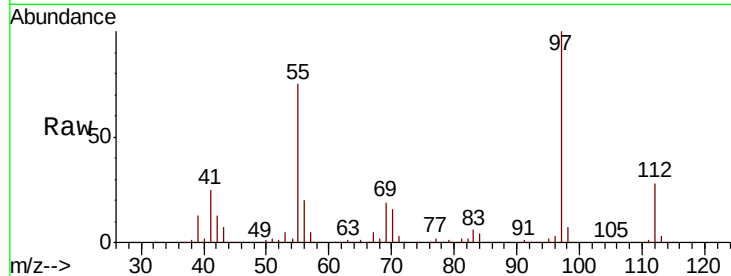




#51
 4-Methyl-2-Pentanone
 Concen: 6.305 ug/l
 RT: 8.66 min Scan# 1232
 Delta R.T. 0.01 min
 Lab File: VX004662.D
 Acq: 18 Sep 2018 17:09

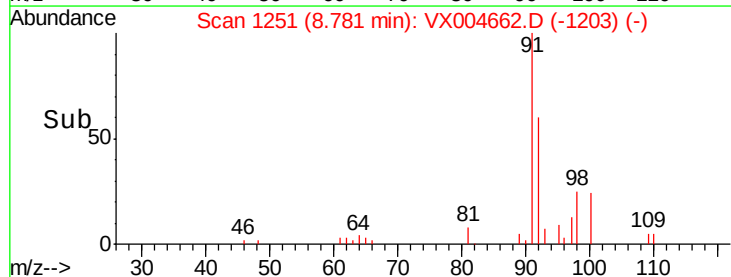
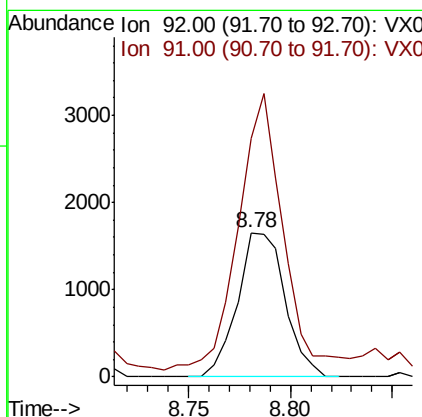
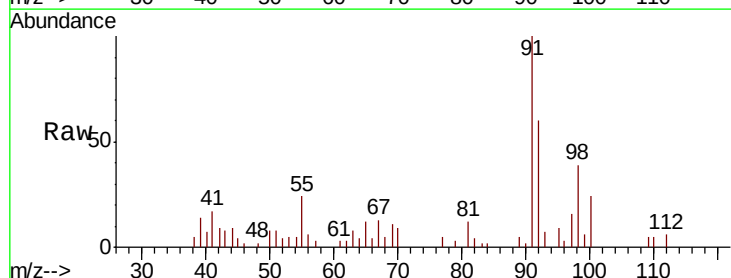
Instrument :
 MSVOA_X
 ClientSampleId :
 SP-PIT-1DL

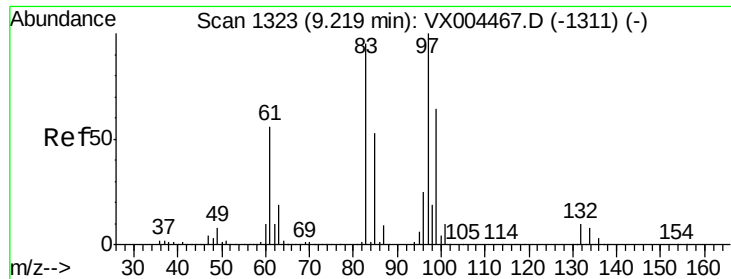
Tgt Ion: 43 Resp: 28164
 Ion Ratio Lower Upper
 43 100
 58 2.2 33.1 49.7#



#52
 Toluene
 Concen: 0.363 ug/l
 RT: 8.78 min Scan# 1251
 Delta R.T. -0.01 min
 Lab File: VX004662.D
 Acq: 18 Sep 2018 17:09

Tgt Ion: 92 Resp: 2659
 Ion Ratio Lower Upper
 92 100
 91 181.4 136.4 204.6

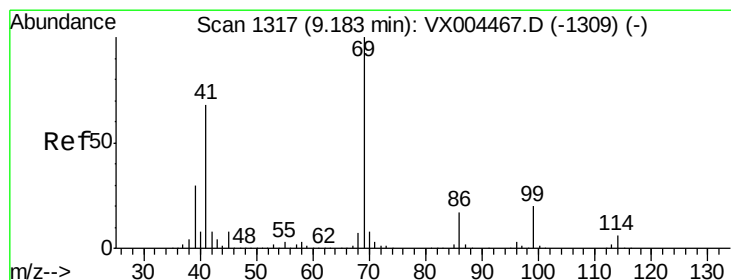
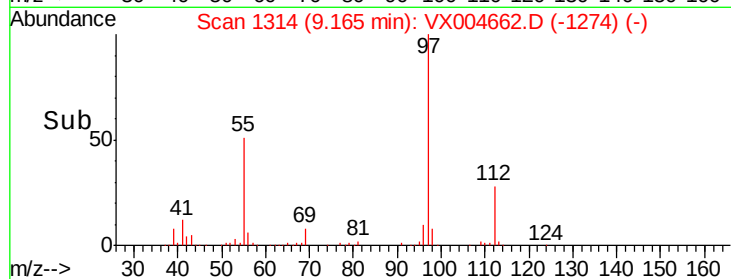
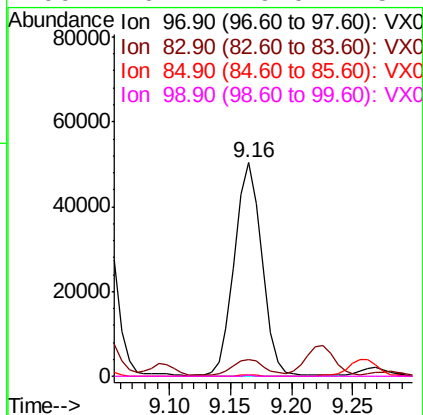
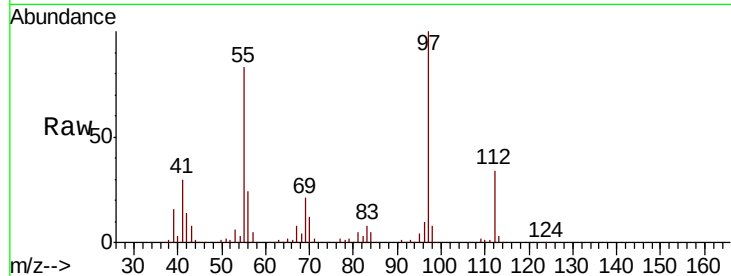




#55
 1,1,2-Trichloroethane
 Concen: 24.768 ug/l
 RT: 9.16 min Scan# 1314
 Delta R.T. -0.05 min
 Lab File: VX004662.D
 Acq: 18 Sep 2018 17:09

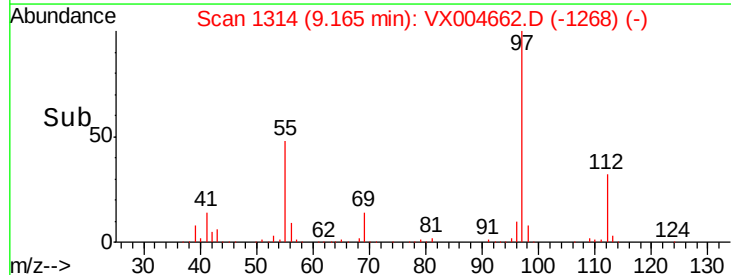
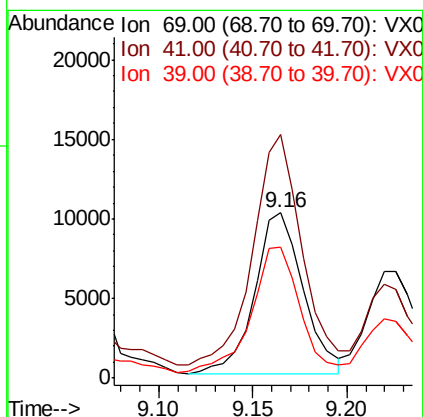
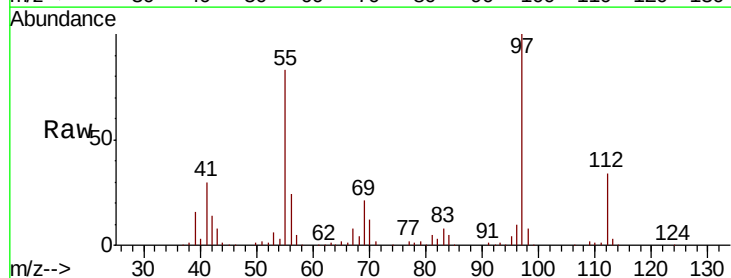
Instrument :
 MSVOA_X
 ClientSampleId :
 SP-PIT-1DL

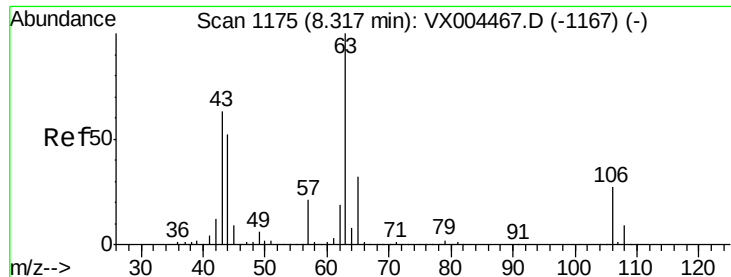
Tgt Ion:	97	Resp:	78117
Ion	Ratio	Lower	Upper
97	100		
83	7.4	66.4	99.6#
85	0.3	43.3	64.9#
99	0.4	49.0	73.4#



#56
 Ethyl methacrylate
 Concen: 4.083 ug/l
 RT: 9.16 min Scan# 1314
 Delta R.T. -0.02 min
 Lab File: VX004662.D
 Acq: 18 Sep 2018 17:09

Tgt Ion:	69	Resp:	18218
Ion	Ratio	Lower	Upper
69	100		
41	140.5	51.0	76.4#
39	76.9	26.1	39.1#

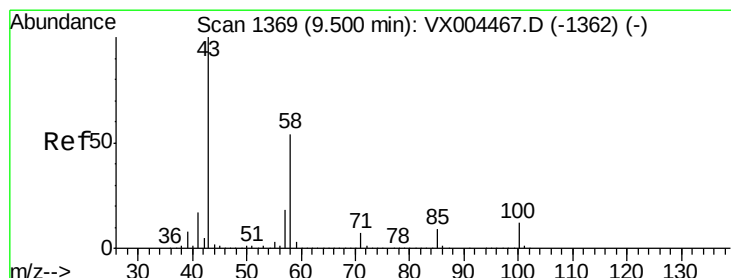
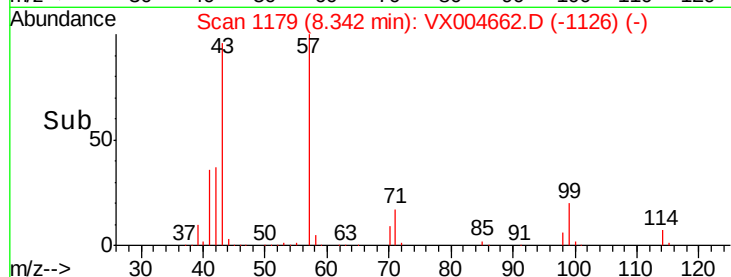
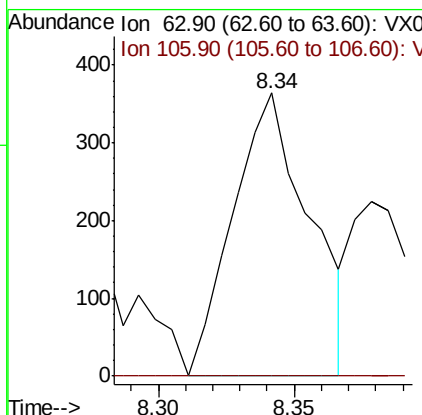
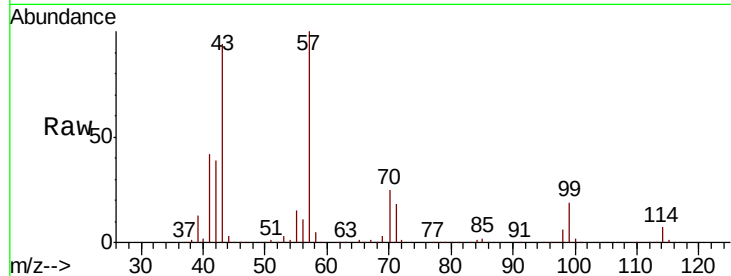




#58
 2-Chloroethyl Vinyl ether
 Concen: 7.574 ug/l
 RT: 8.34 min Scan# 1179
 Delta R.T. 0.02 min
 Lab File: VX004662.D
 Acq: 18 Sep 2018 17:09

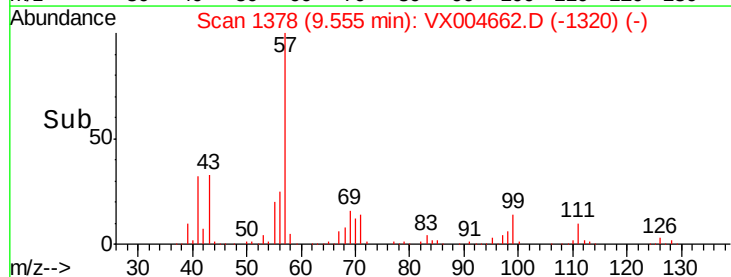
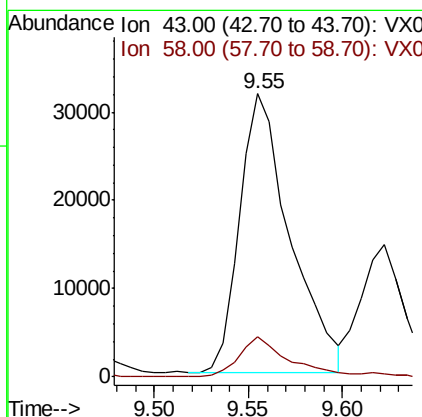
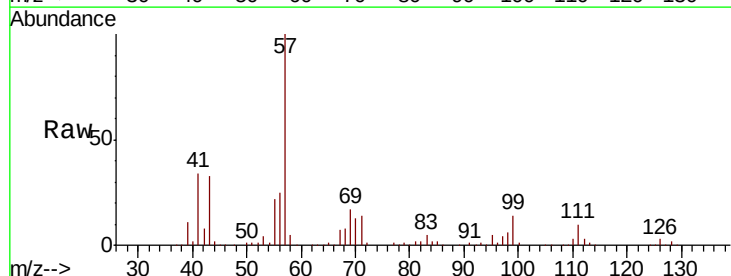
Instrument :
 MSVOA_X
 ClientSampleId :
 SP-PIT-1DL

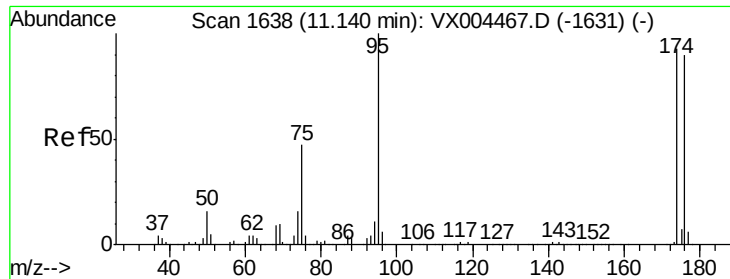
Tgt Ion: 63 Resp: 707
 Ion Ratio Lower Upper
 63 100
 106 0.0 23.9 35.9#



#59
 2-Hexanone
 Concen: 17.111 ug/l
 RT: 9.55 min Scan# 1378
 Delta R.T. 0.06 min
 Lab File: VX004662.D
 Acq: 18 Sep 2018 17:09

Tgt Ion: 43 Resp: 58628
 Ion Ratio Lower Upper
 43 100
 58 13.8 29.0 87.0#





#62

4-Bromofluorobenzene

Concen: 51.430 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX004662.D

Acq: 18 Sep 2018 17:09

Instrument :

MSVOA_X

ClientSampleId :

SP-PIT-1DL

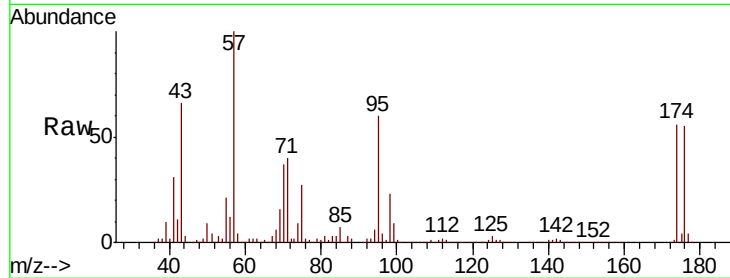
Tgt Ion: 95 Resp: 194440

Ion Ratio Lower Upper

95 100

174 89.0 0.0 185.2

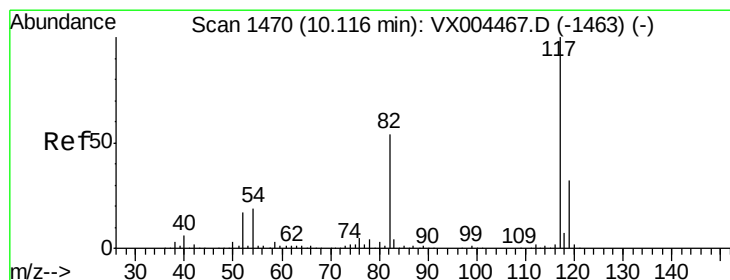
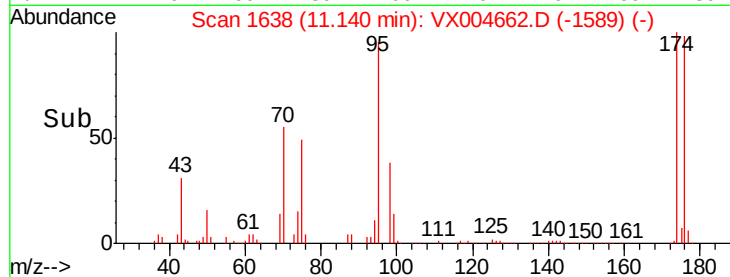
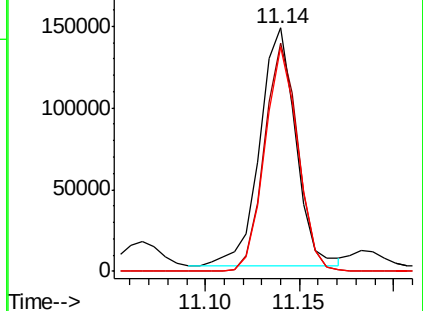
176 86.2 0.0 178.6



Abundance Ion 94.90 (94.60 to 95.60): VX004467.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX004467.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX004467.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VX004662.D

Acq: 18 Sep 2018 17:09

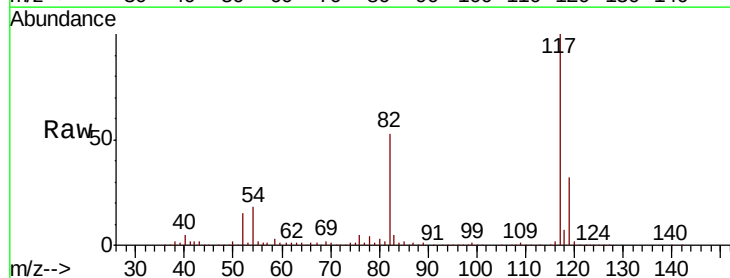
Tgt Ion: 117 Resp: 317600

Ion Ratio Lower Upper

117 100

82 52.0 47.8 71.6

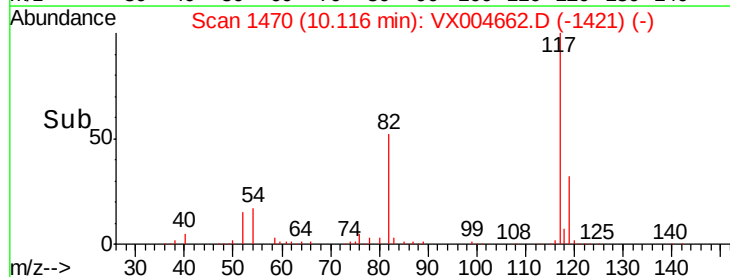
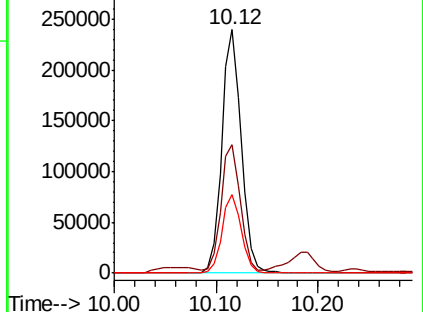
119 32.1 29.3 43.9

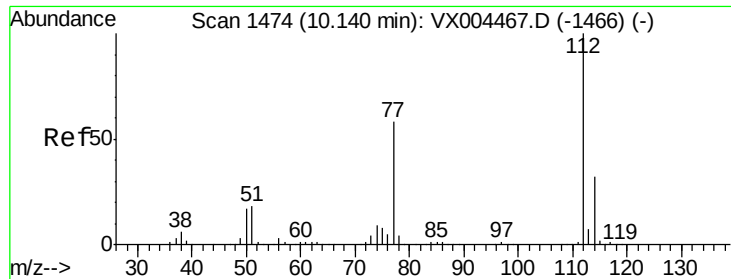


Abundance Ion 116.90 (116.60 to 117.60): VX004467.D (-1463) (-)

Ion 82.00 (81.70 to 82.70): VX004467.D (-1463) (-)

Ion 118.90 (118.60 to 119.60): VX004467.D (-1463) (-)

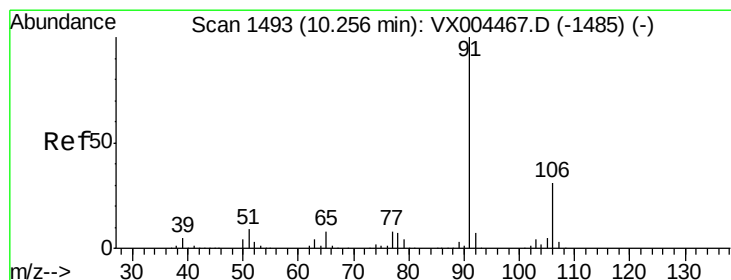
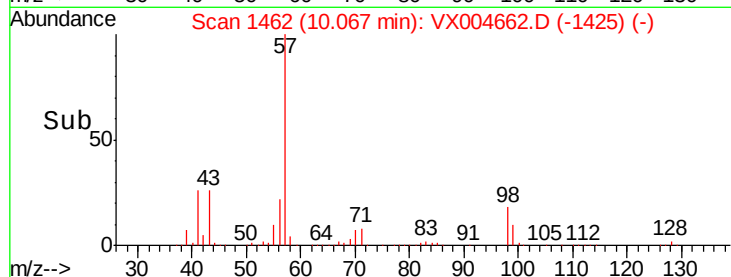
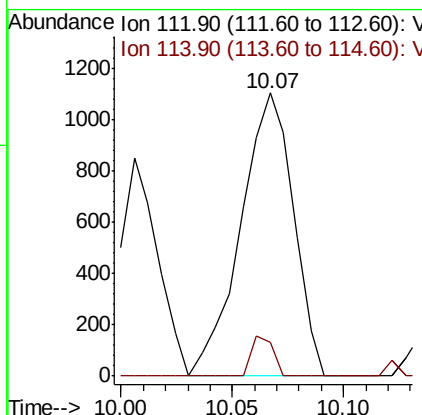
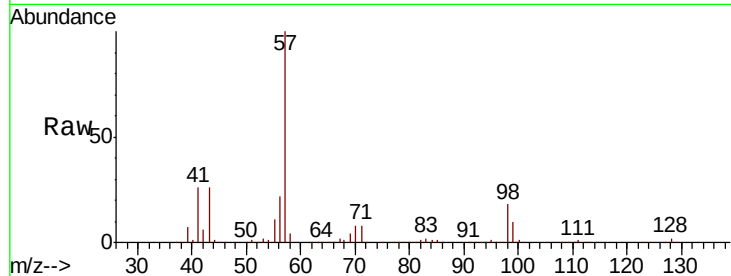




#65
Chlorobenzene
Concen: 0.230 ug/l
RT: 10.07 min Scan# 1462
Delta R.T. -0.07 min
Lab File: VX004662.D
Acq: 18 Sep 2018 17:09

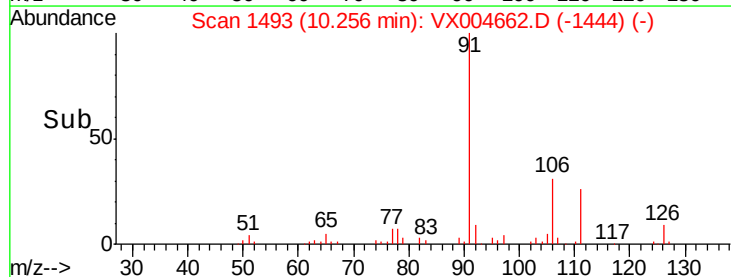
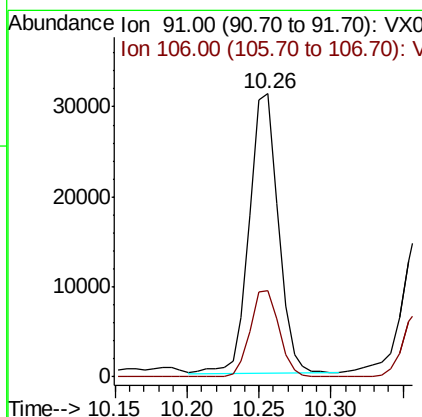
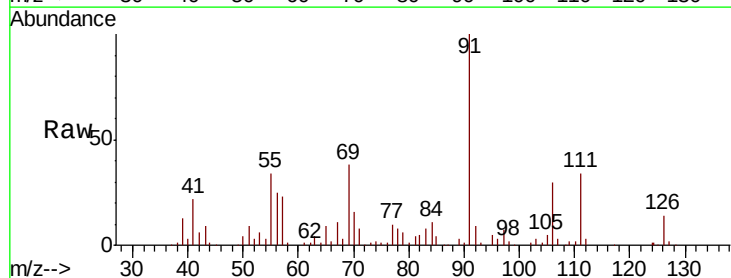
Instrument :
MSVOA_X
ClientSampleId :
SP-PIT-1DL

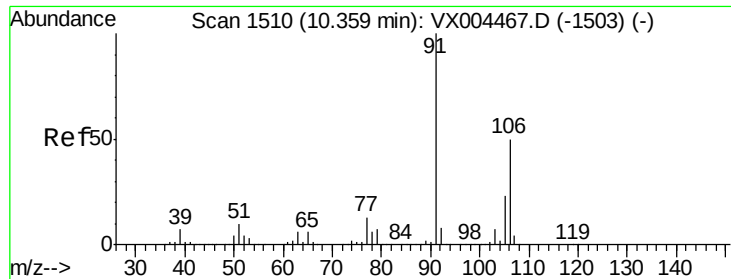
Tgt Ion: 112 Resp: 1818
Ion Ratio Lower Upper
112 100
114 11.8 27.8 41.8#



#67
Ethyl Benzene
Concen: 3.354 ug/l
RT: 10.26 min Scan# 1493
Delta R.T. 0.00 min
Lab File: VX004662.D
Acq: 18 Sep 2018 17:09

Tgt Ion: 91 Resp: 43021
Ion Ratio Lower Upper
91 100
106 30.8 25.9 38.9

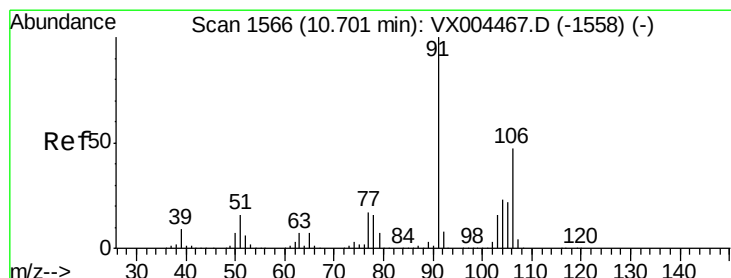
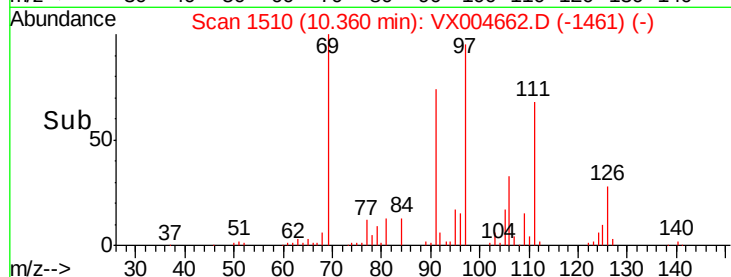
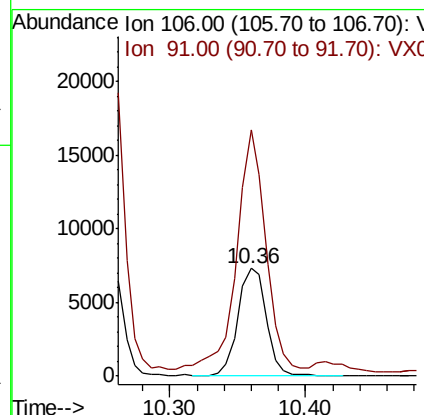
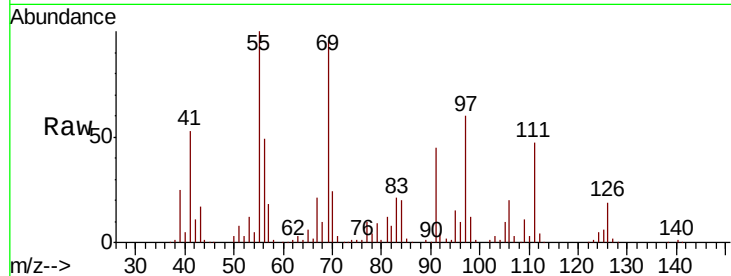




#68
m/p-Xylenes
Concen: 2.166 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX004662.D
Acq: 18 Sep 2018 17:09

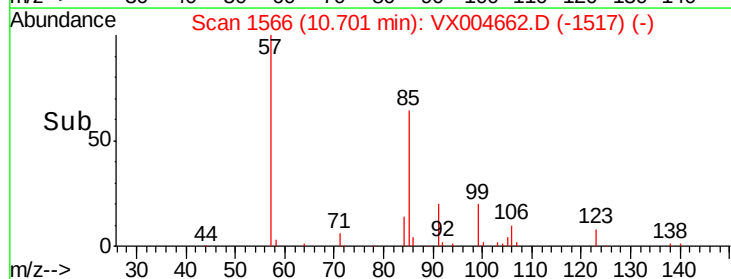
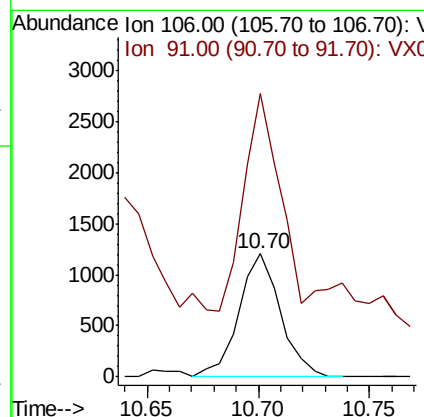
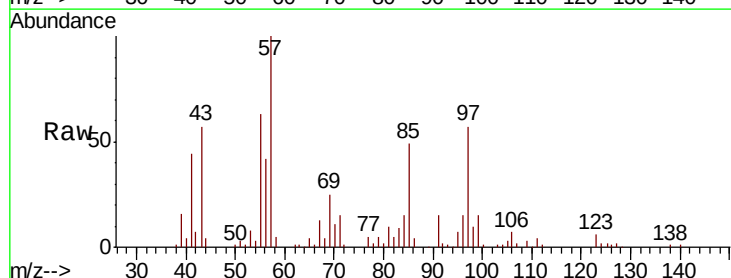
Instrument :
MSVOA_X
ClientSampled :
SP-PIT-1DL

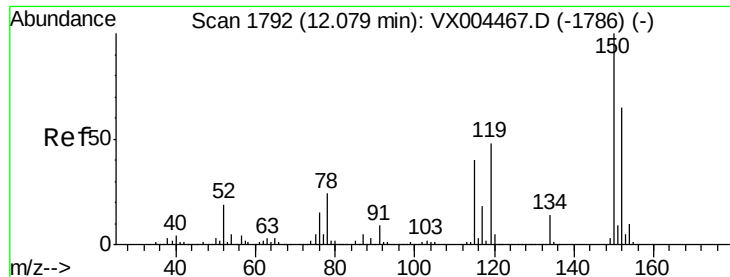
Tgt Ion:106 Resp: 10701
Ion Ratio Lower Upper
106 100
91 231.4 157.1 235.7



#69
o-Xylene
Concen: 0.332 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX004662.D
Acq: 18 Sep 2018 17:09

Tgt Ion:106 Resp: 1578
Ion Ratio Lower Upper
106 100
91 154.9 105.1 315.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX004662.D

Acq: 18 Sep 2018 17:09

Instrument :

MSVOA_X

ClientSampleId :

SP-PIT-1DL

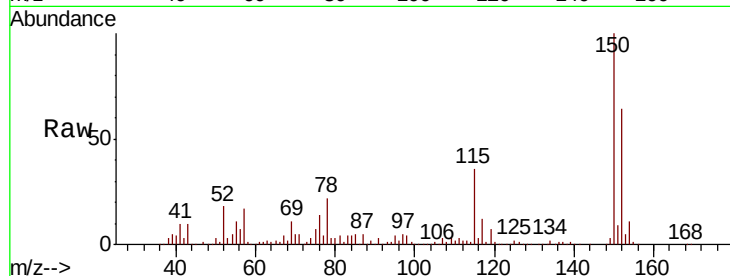
Tgt Ion:152 Resp: 201452

Ion Ratio Lower Upper

152 100

115 56.7 39.0 117.0

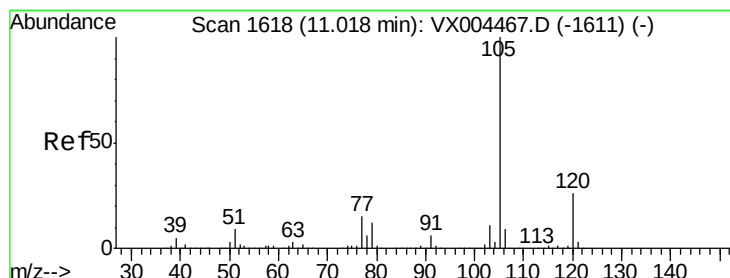
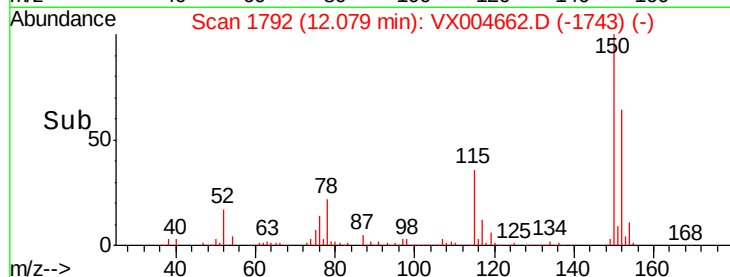
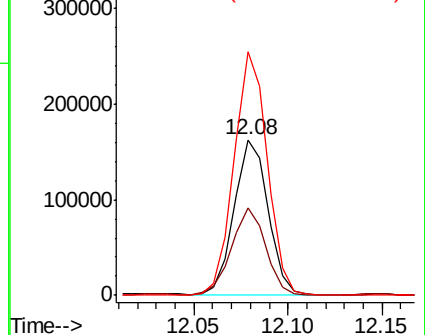
150 154.4 0.0 351.0



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



#73

Isopropylbenzene

Concen: 7.195 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX004662.D

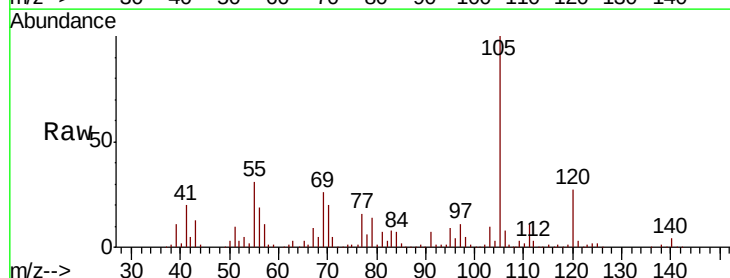
Acq: 18 Sep 2018 17:09

Tgt Ion:105 Resp: 95455

Ion Ratio Lower Upper

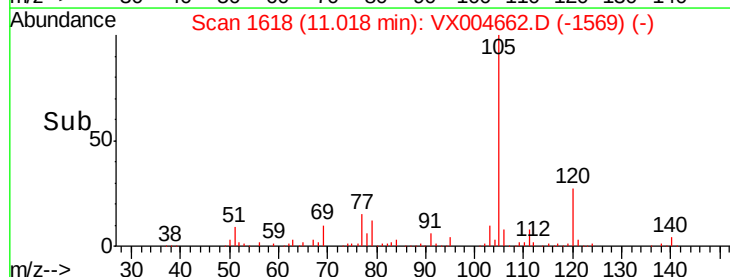
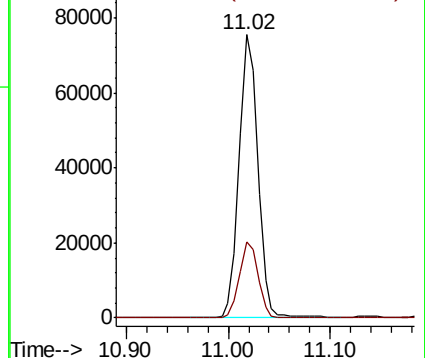
105 100

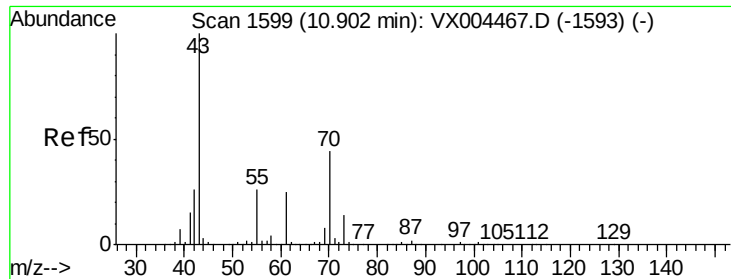
120 26.9 13.5 40.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amyI acetate

Concen: 16.888 ug/l

RT: 10.91 min Scan# 1601

Delta R.T. 0.01 min

Lab File: VX004662.D

Acq: 18 Sep 2018 17:09

Instrument :

MSVOA_X

ClientSampleId :

SP-PIT-1DL

Tgt Ion: 43 Resp: 94308

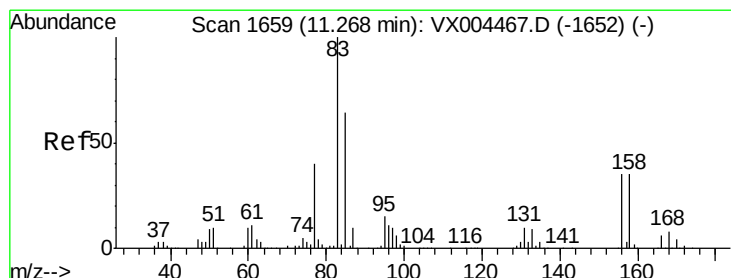
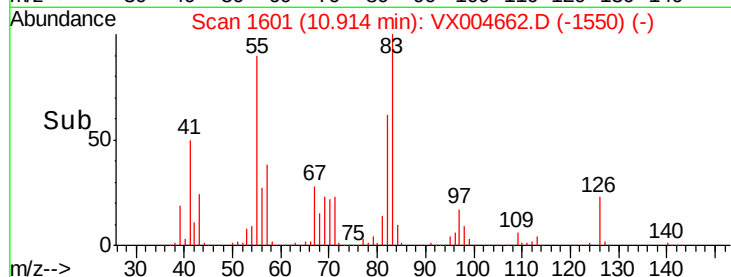
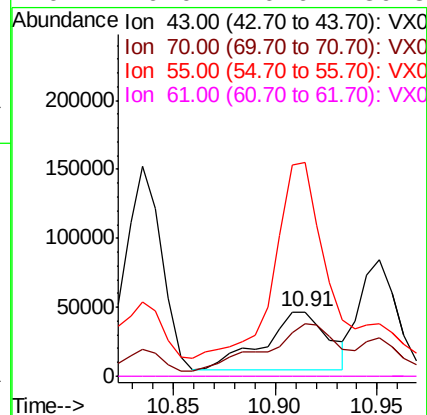
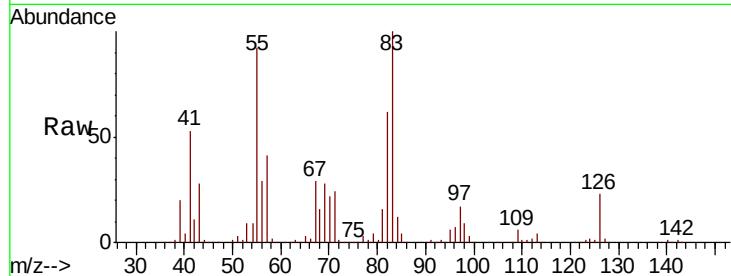
Ion Ratio Lower Upper

43 100

70 88.4 37.4 56.0#

55 306.9 21.8 32.8#

61 0.0 20.6 30.8#



#75

1,1,2,2-Tetrachloroethane

Concen: 14.740 ug/l

RT: 11.27 min Scan# 1660

Delta R.T. 0.01 min

Lab File: VX004662.D

Acq: 18 Sep 2018 17:09

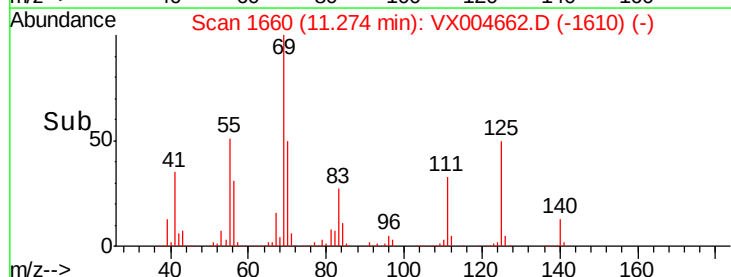
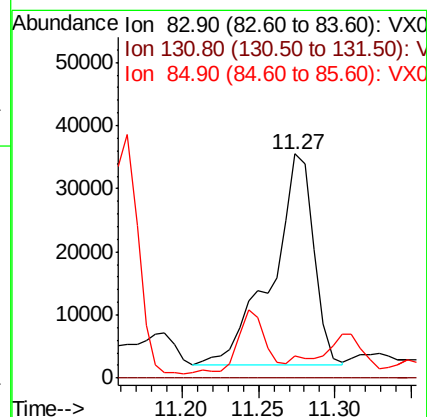
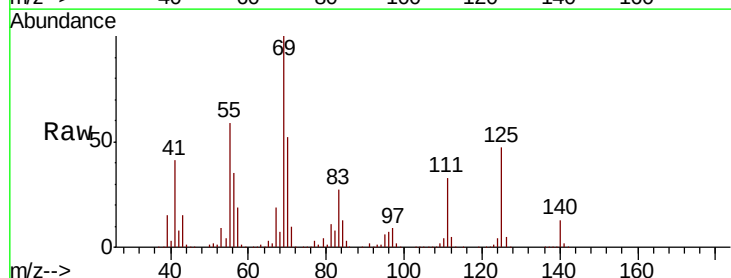
Tgt Ion: 83 Resp: 63078

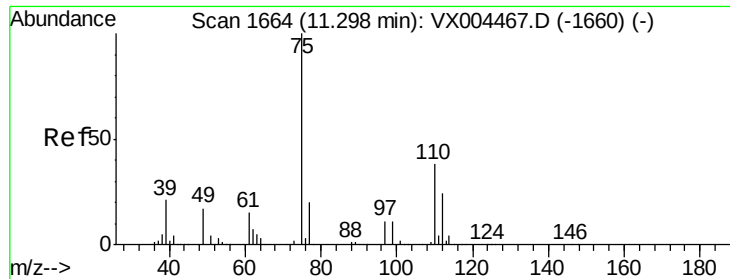
Ion Ratio Lower Upper

83 100

131 0.0 5.2 15.6#

85 0.0 32.3 96.8#

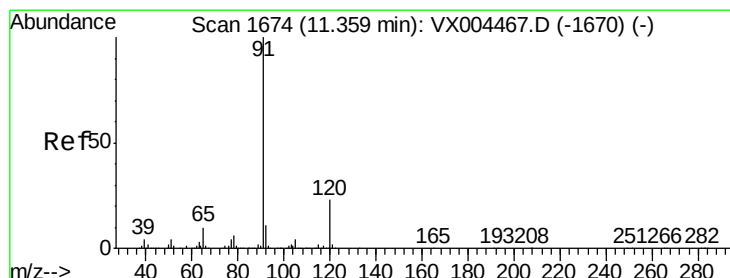
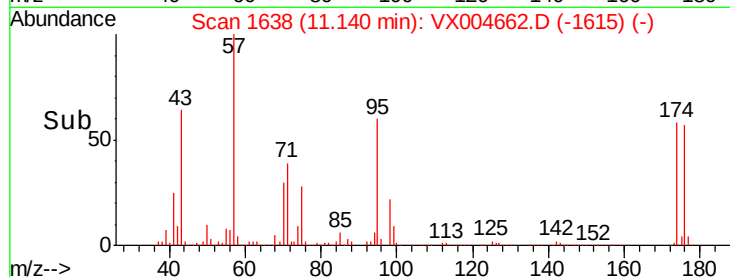
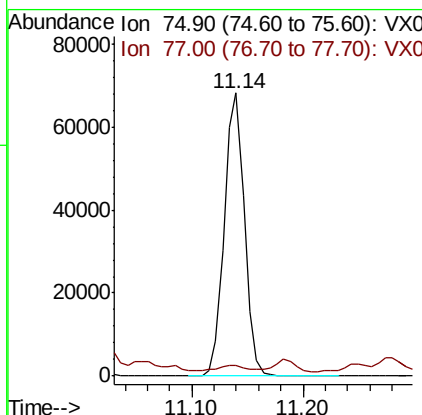
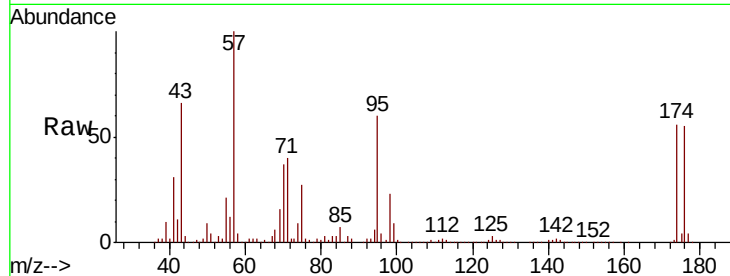




#76
 1,2,3-Trichloropropane
 Concen: 21.098 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. -0.16 min
 Lab File: VX004662.D
 Acq: 18 Sep 2018 17:09

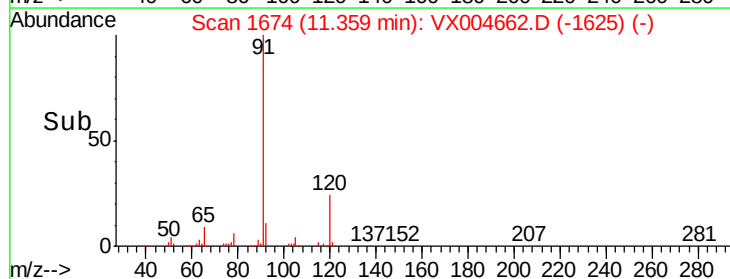
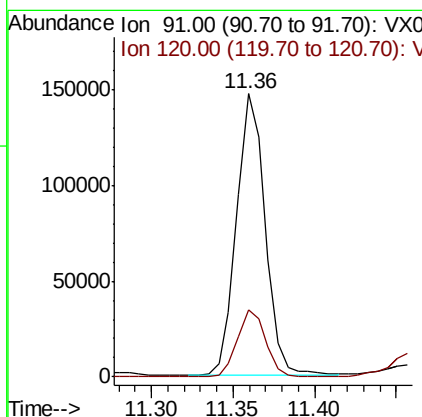
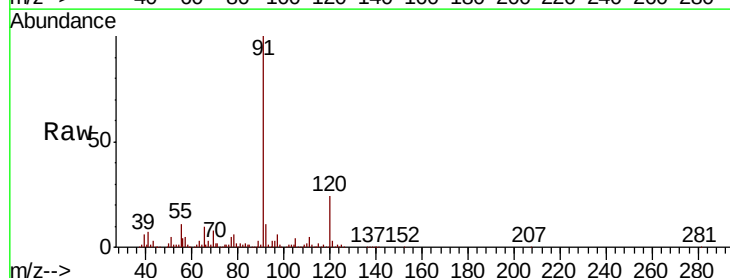
Instrument :
 MSVOA_X
 ClientSampleId :
 SP-PIT-1DL

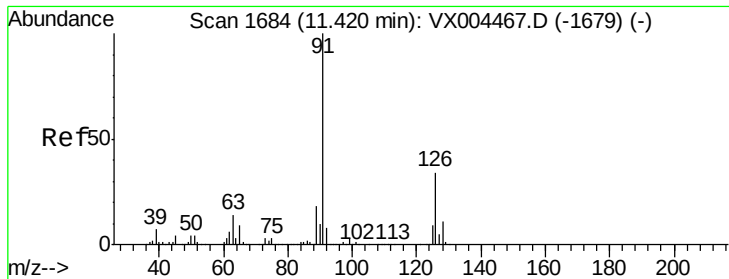
Tgt Ion: 75 Resp: 85509
 Ion Ratio Lower Upper
 75 100
 77 2.5 20.2 60.6#



#78
 n-propylbenzene
 Concen: 11.856 ug/l
 RT: 11.36 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: VX004662.D
 Acq: 18 Sep 2018 17:09

Tgt Ion: 91 Resp: 180864
 Ion Ratio Lower Upper
 91 100
 120 23.5 11.9 35.9

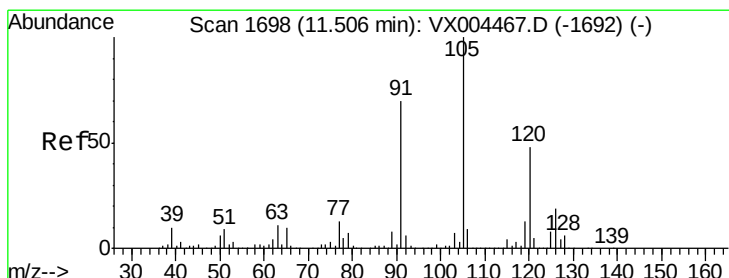
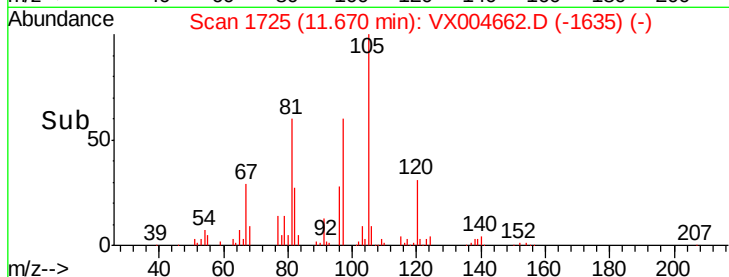
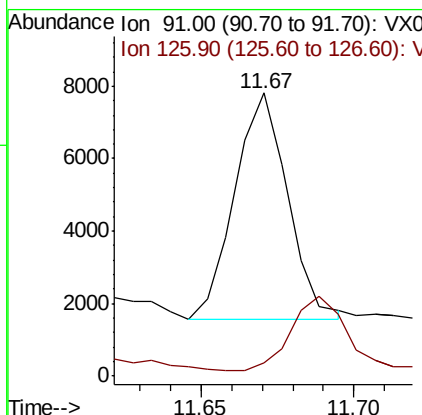
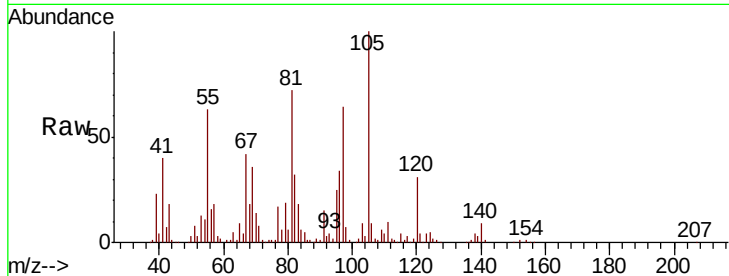




#79
 2-Chlorotoluene
 Concen: 0.816 ug/l
 RT: 11.67 min Scan# 1725
 Delta R.T. 0.25 min
 Lab File: VX004662.D
 Acq: 18 Sep 2018 17:09

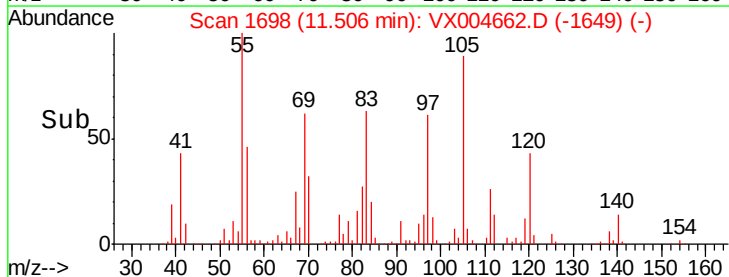
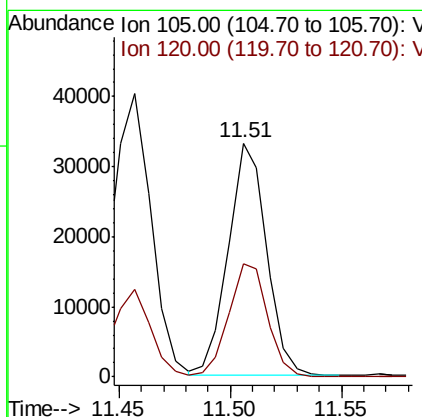
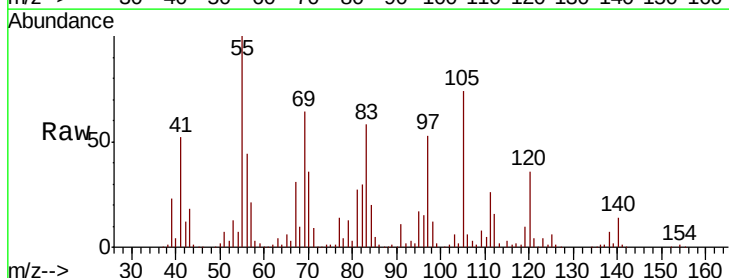
Instrument :
 MSVOA_X
 ClientSampleId :
 SP-PIT-1DL

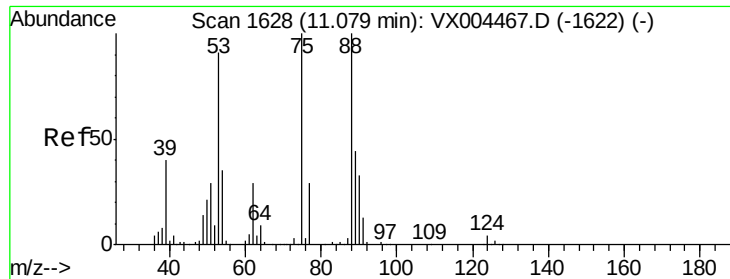
Tgt Ion: 91 Resp: 7545
 Ion Ratio Lower Upper
 91 100
 126 29.5 17.9 53.7



#80
 1,3,5-Trimethylbenzene
 Concen: 3.547 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX004662.D
 Acq: 18 Sep 2018 17:09

Tgt Ion: 105 Resp: 39563
 Ion Ratio Lower Upper
 105 100
 120 49.5 25.6 76.8





#81

trans-1,4-Dichloro-2-butene

Concen: 67.248 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.06 min

Lab File: VX004662.D

Acq: 18 Sep 2018 17:09

Instrument :

MSVOA_X

ClientSampleId :

SP-PIT-1DL

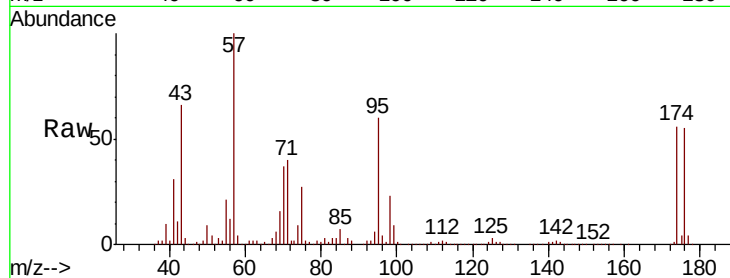
Tgt Ion: 75 Resp: 85509

Ion Ratio Lower Upper

75 100

53 10.2 80.1 120.1#

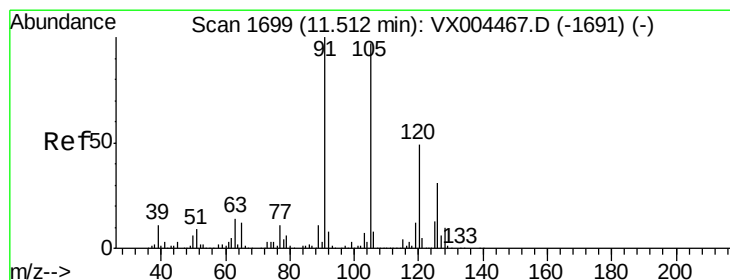
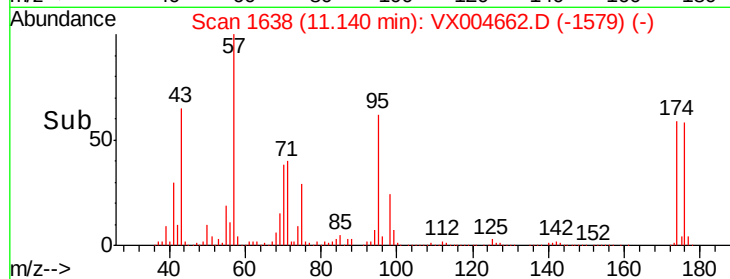
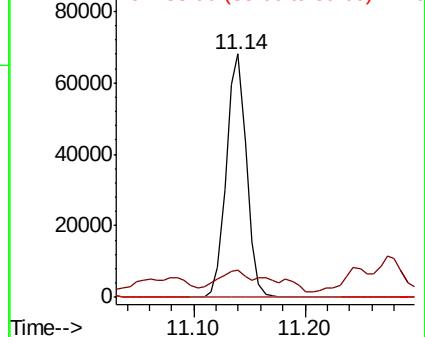
89 0.1 37.2 55.8#



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



#82

4-Chlorotoluene

Concen: 0.712 ug/l

RT: 11.67 min Scan# 1725

Delta R.T. 0.16 min

Lab File: VX004662.D

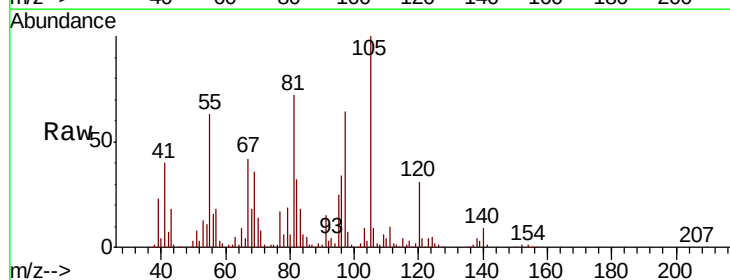
Acq: 18 Sep 2018 17:09

Tgt Ion: 91 Resp: 7687

Ion Ratio Lower Upper

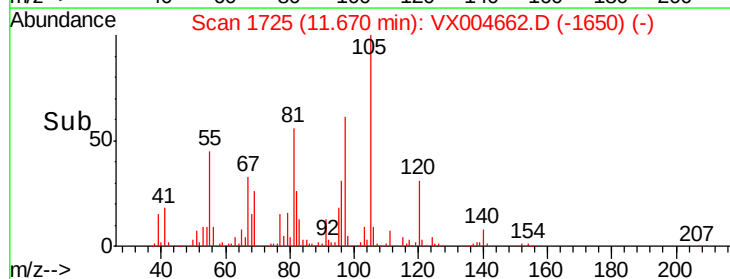
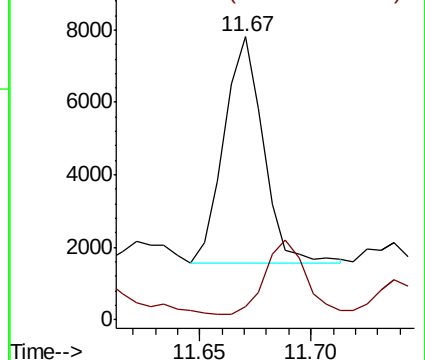
91 100

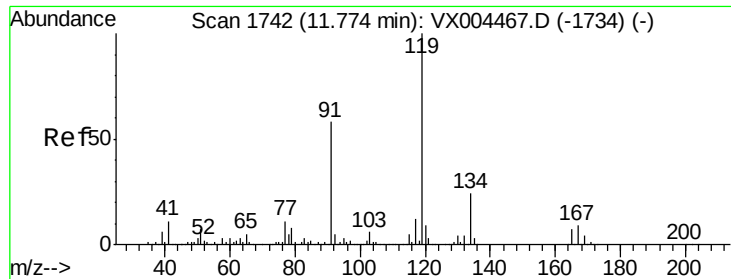
126 34.0 15.5 46.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

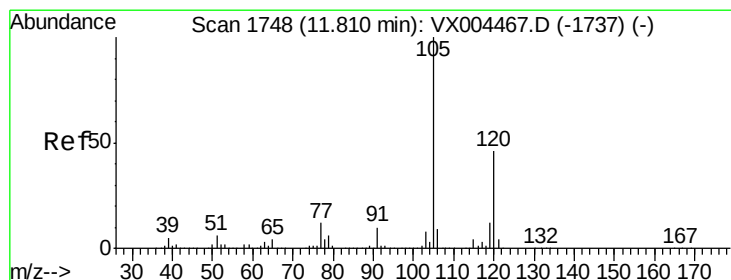
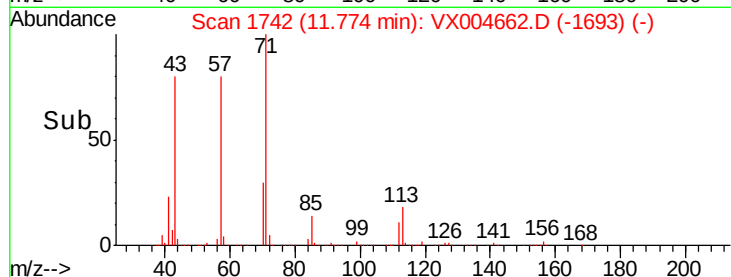
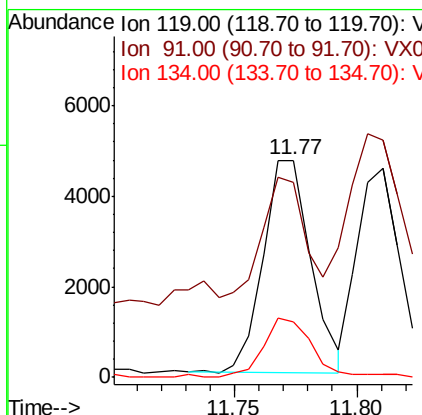
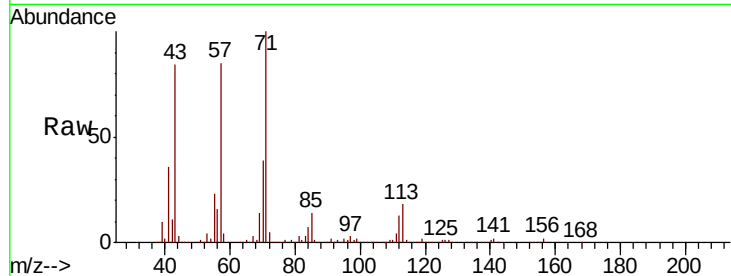




#83
 tert-Butylbenzene
 Concen: 0.600 ug/l
 RT: 11.77 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: VX004662.D
 Acq: 18 Sep 2018 17:09

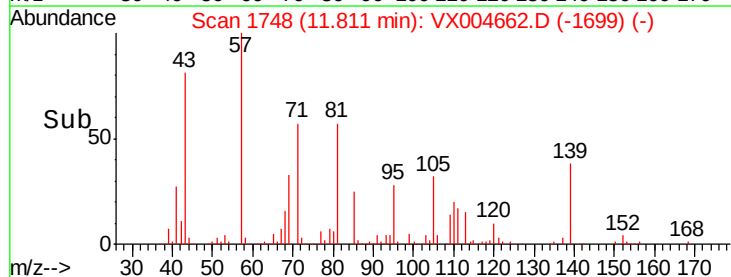
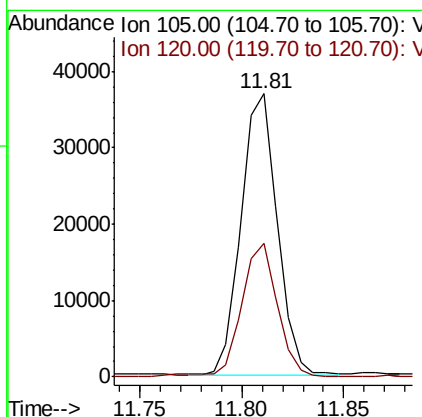
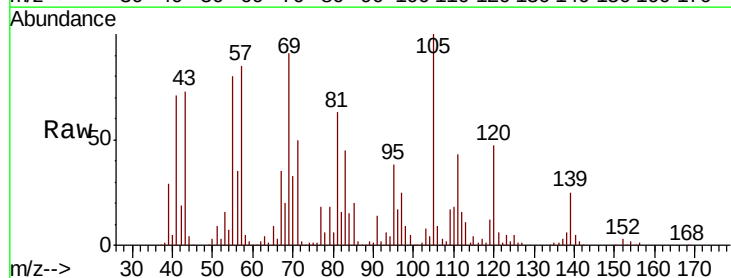
Instrument :
 MSVOA_X
 ClientSampleId :
 SP-PIT-1DL

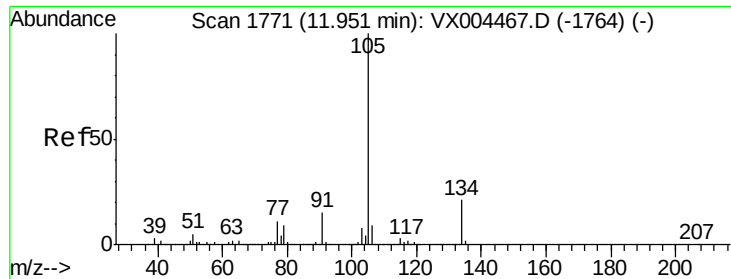
Tgt Ion:119 Resp: 6369
 Ion Ratio Lower Upper
 119 100
 91 50.2 27.0 81.0
 134 28.8 11.7 35.1



#84
 1,2,4-Trimethylbenzene
 Concen: 3.996 ug/l
 RT: 11.81 min Scan# 1748
 Delta R.T. 0.00 min
 Lab File: VX004662.D
 Acq: 18 Sep 2018 17:09

Tgt Ion:105 Resp: 45503
 Ion Ratio Lower Upper
 105 100
 120 48.0 23.2 69.6





#85

sec-Butylbenzene

Concen: 5.890 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. -0.01 min

Lab File: VX004662.D

Acq: 18 Sep 2018 17:09

Instrument :

MSVOA_X

ClientSampled :

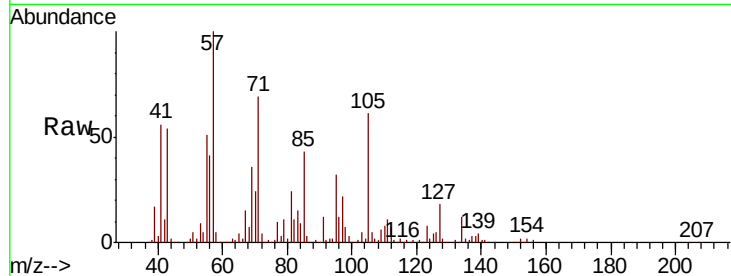
SP-PIT-1DL

Tgt Ion:105 Resp: 79705

Ion Ratio Lower Upper

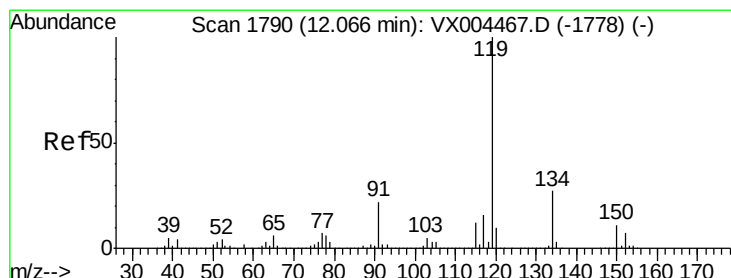
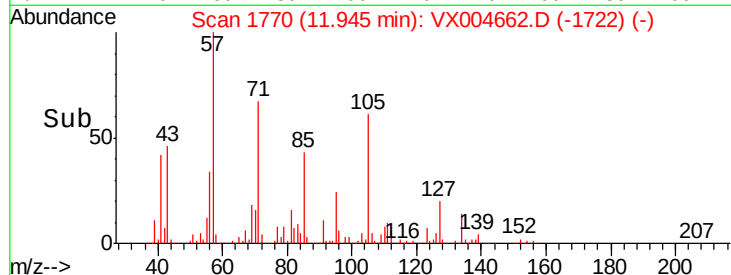
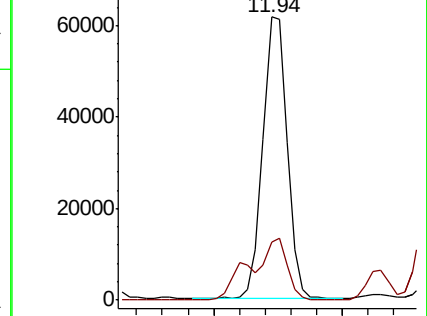
105 100

134 33.1 10.5 31.5#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 7.208 ug/l

RT: 12.07 min Scan# 1790

Delta R.T. 0.00 min

Lab File: VX004662.D

Acq: 18 Sep 2018 17:09

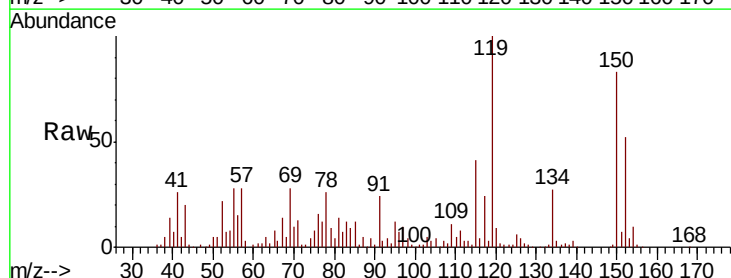
Tgt Ion:119 Resp: 86125

Ion Ratio Lower Upper

119 100

134 26.9 13.4 40.2

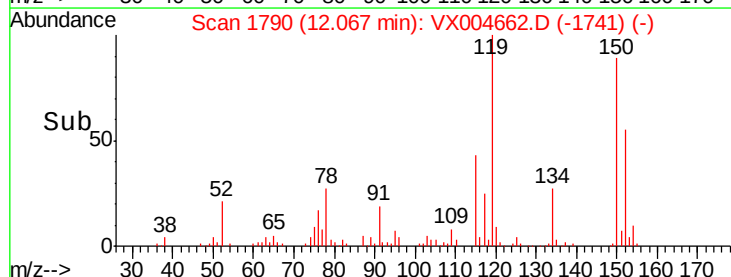
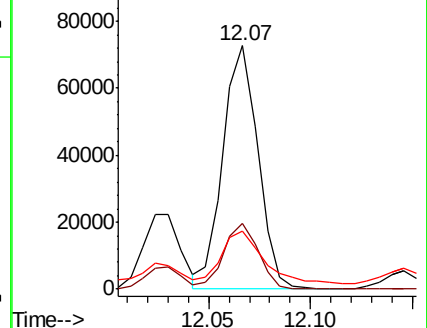
91 24.7 10.9 32.7

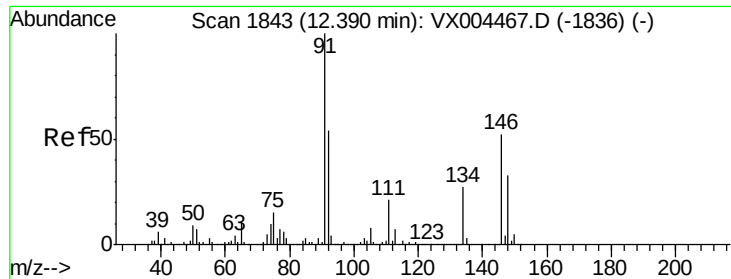


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

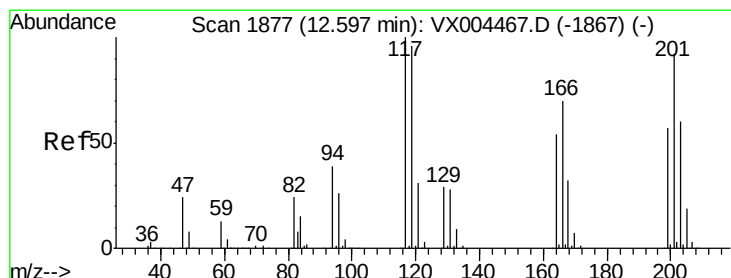
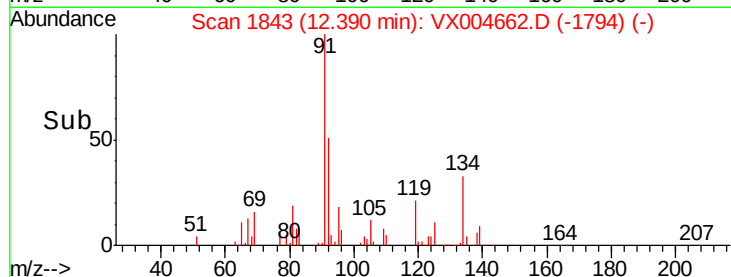
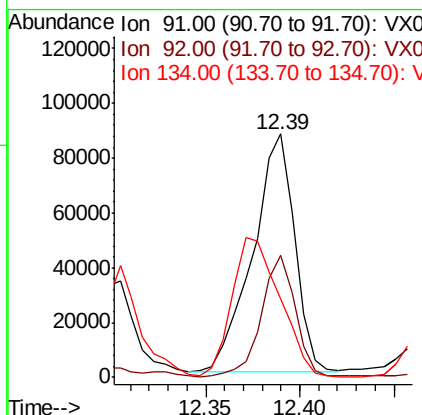
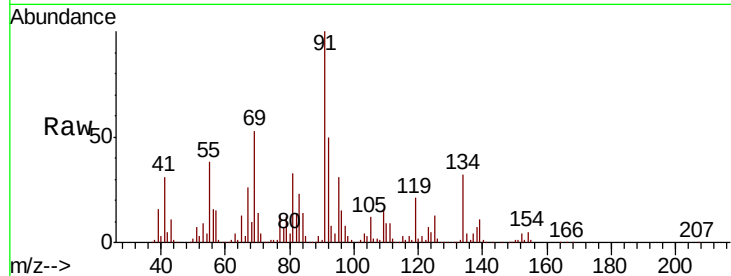




#89
n-Butylbenzene
Concen: 12.235 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX004662.D
Acq: 18 Sep 2018 17:09

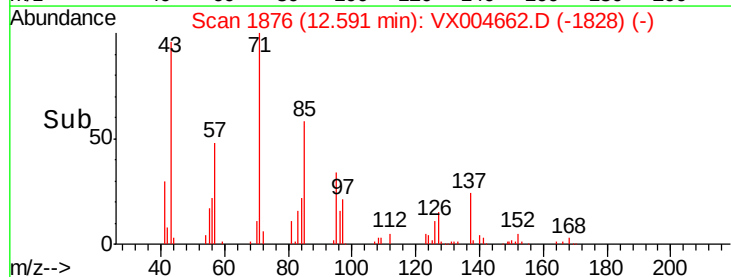
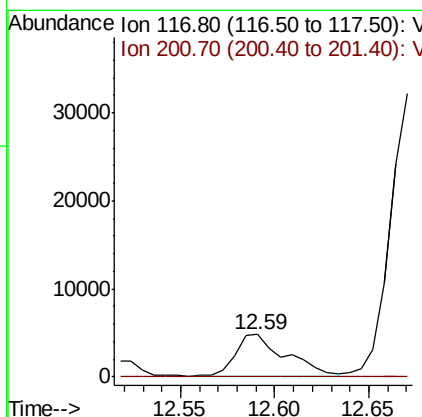
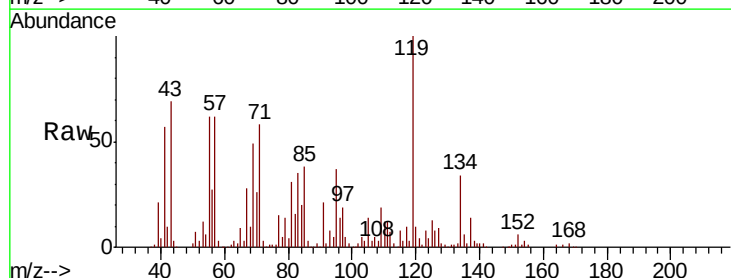
Instrument :
MSVOA_X
ClientSampled :
SP-PIT-1DL

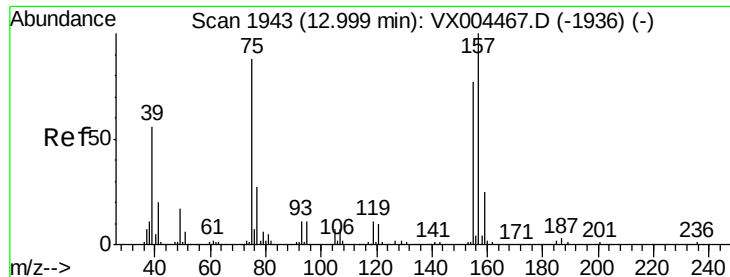
Tgt Ion: 91 Resp: 133223
Ion Ratio Lower Upper
91 100
92 41.0 27.3 81.9
134 67.5 13.6 40.7#



#90
Hexachloroethane
Concen: 4.536 ug/l
RT: 12.59 min Scan# 1876
Delta R.T. -0.01 min
Lab File: VX004662.D
Acq: 18 Sep 2018 17:09

Tgt Ion: 117 Resp: 8676
Ion Ratio Lower Upper
117 100
201 0.0 46.9 140.6#





#92

1,2-Dibromo-3-Chloropropane

Concen: 1.822 ug/l

RT: 12.97 min Scan# 1939

Delta R.T. -0.02 min

Lab File: VX004662.D

Acq: 18 Sep 2018 17:09

Instrument :

MSVOA_X

ClientSampleId :

SP-PIT-1DL

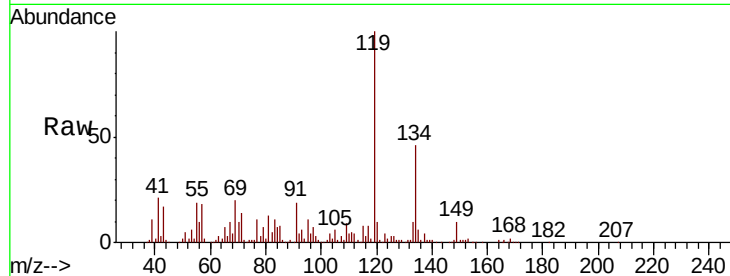
Tgt Ion: 75 Resp: 1665

Ion Ratio Lower Upper

75 100

155 0.0 48.0 144.2#

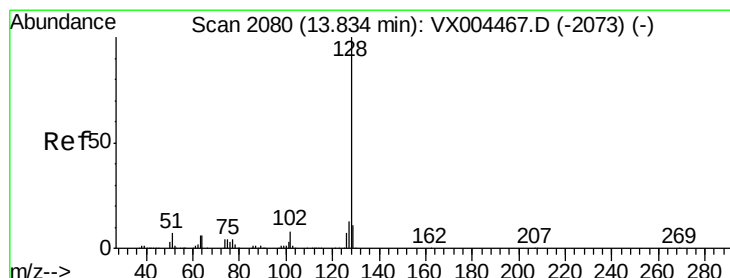
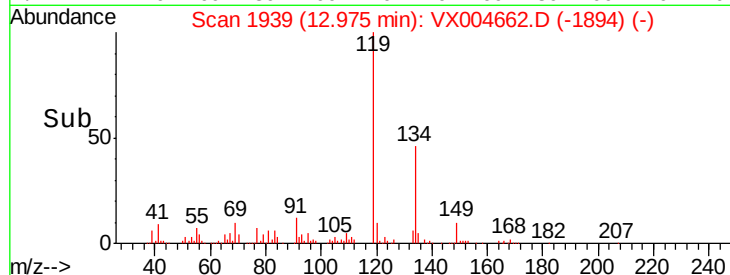
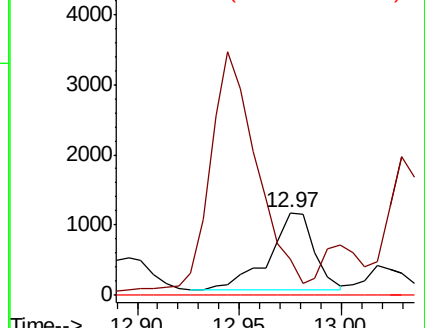
157 0.0 61.4 184.1#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V



#95

Naphthalene

Concen: 4.918 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX004662.D

Acq: 18 Sep 2018 17:09

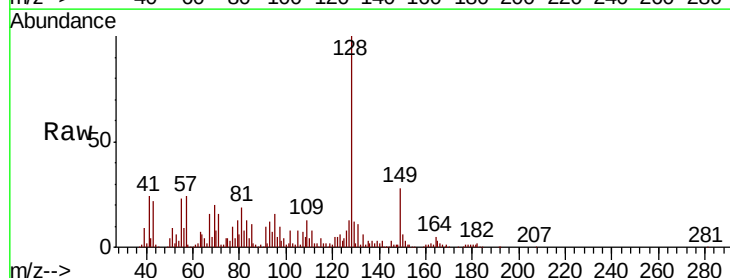
Tgt Ion: 128 Resp: 67644

Ion Ratio Lower Upper

128 100

127 15.8 10.2 15.2#

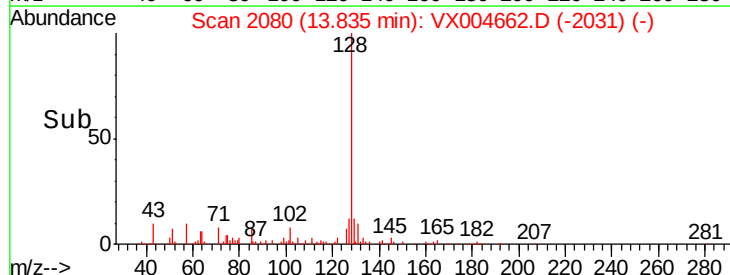
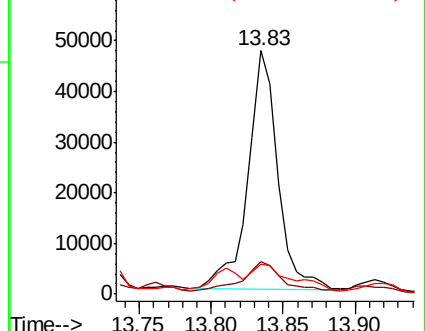
129 15.4 8.6 12.8#

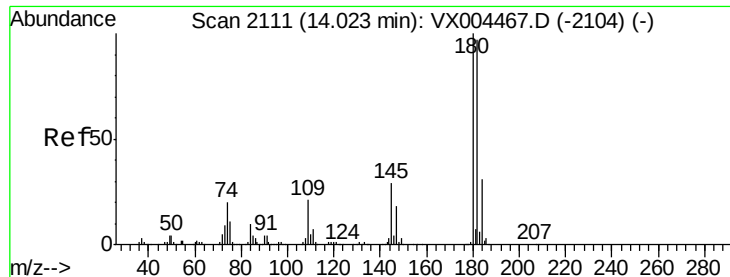


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

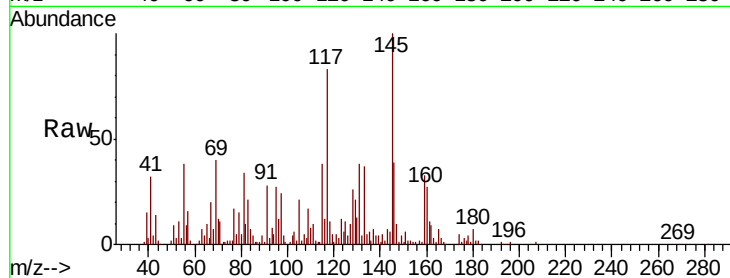




#96
 1,2,3-Trichlorobenzene
 Concen: 0.310 ug/l
 RT: 14.04 min Scan# 2113
 Delta R.T. 0.01 min
 Lab File: VX004662.D
 Acq: 18 Sep 2018 17:09

Instrument :
 MSVOA_X
 ClientSampleId :
 SP-PIT-1DL

Tgt Ion:180 Resp: 1563
 Ion Ratio Lower Upper
 180 100
 182 35.0 48.5 145.6#
 145 2514.3 14.9 44.9#



Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.90 (144.60 to 145.60): V

