

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX062218\
 Data File : VX002845.D
 Acq On : 22 Jun 2018 21:45
 Operator : JC/MD
 Sample : J3592-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S32-0628

Quant Time: Jun 23 01:12:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:37:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	225307	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	311593	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	293887	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	166361	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	150882	44.07	ug/l	0.00
Spiked Amount			Recovery	=	88.14%	
35) Dibromofluoromethane	5.51	113	121407	48.82	ug/l	0.00
Spiked Amount			Recovery	=	97.64%	
50) Toluene-d8	8.72	98	448053	47.45	ug/l	0.00
Spiked Amount			Recovery	=	94.90%	
62) 4-Bromofluorobenzene	11.14	95	156023	43.61	ug/l	0.00
Spiked Amount			Recovery	=	87.22%	

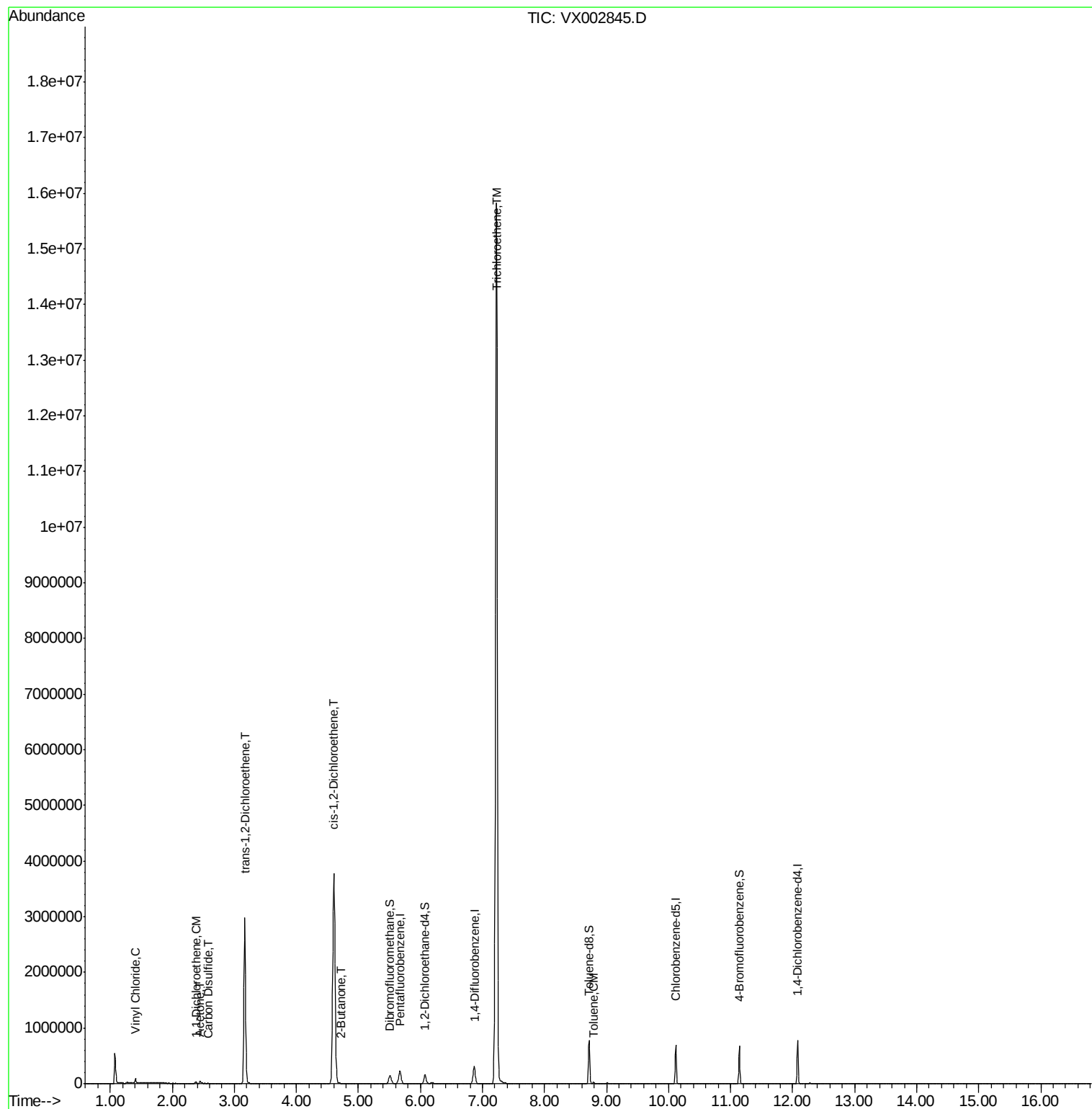
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Vinyl Chloride	1.40	62	50559	17.12	ug/l	# 88
12) 1,1-Dichloroethene	2.37	96	9026	3.59	ug/l	98
16) Acetone	2.45	43	38384	25.41	ug/l	99
17) Carbon Disulfide	2.57	76	3136	0.53	ug/l	100
21) trans-1,2-Dichloroethene	3.17	96	1178931	431.66	ug/l	99
25) 2-Butanone	4.72	43	4084	2.06	ug/l	94
27) cis-1,2-Dichloroethene	4.60	96	2351921	846.35	ug/l	82
44) Trichloroethene	7.23	130	6073838	2120.69	ug/l	99
52) Toluene	8.79	92	8744	1.38	ug/l	99

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

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
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QLast Update : Sat Jun 16 01:37:33 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX002845.D

Acq: 22 Jun 2018 21:45

Instrument :

MSVOA_X

ClientSampleId :

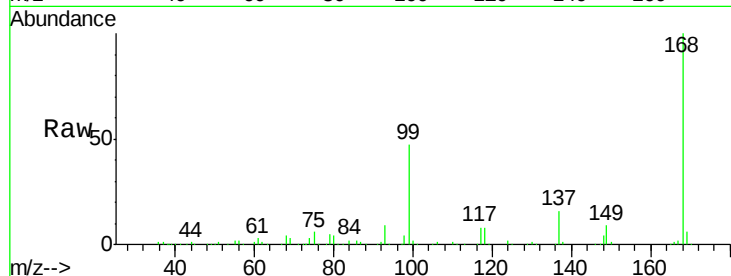
S32-0628

Tot Ion:168 Resp: 225307

Ion Ratio Lower Upper

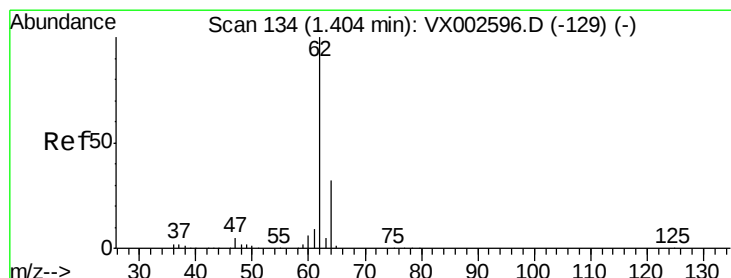
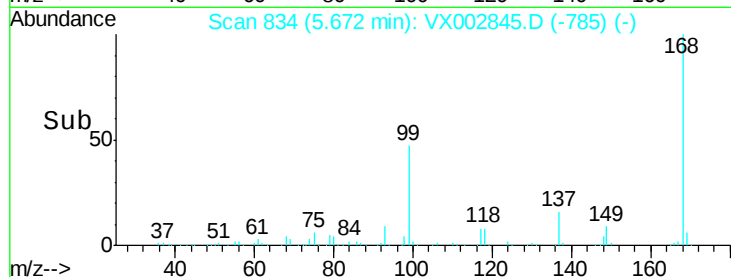
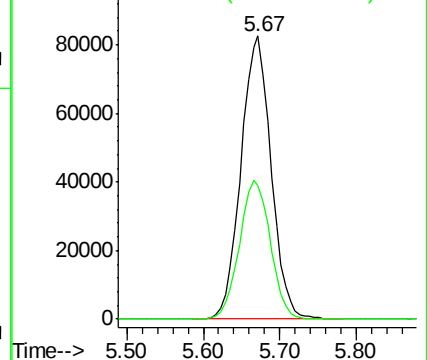
168 100

99 47.0 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 17.12 ug/l

RT: 1.40 min Scan# 134

Delta R.T. 0.00 min

Lab File: VX002845.D

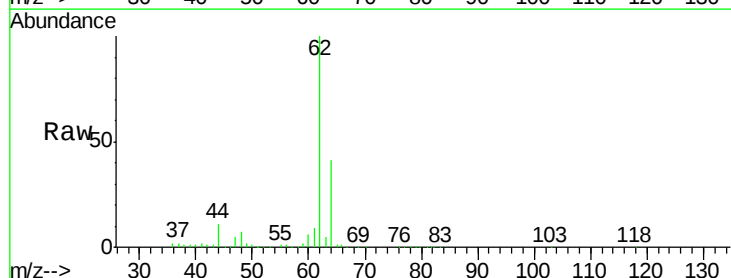
Acq: 22 Jun 2018 21:45

Tgt Ion: 62 Resp: 50559

Ion Ratio Lower Upper

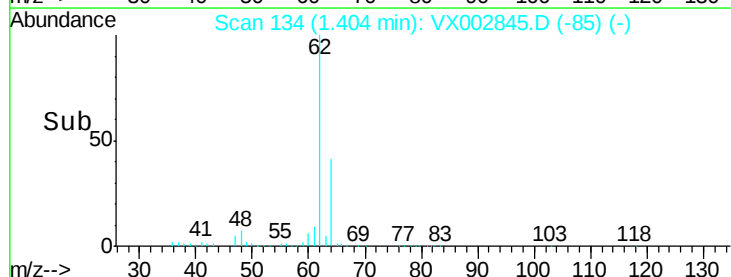
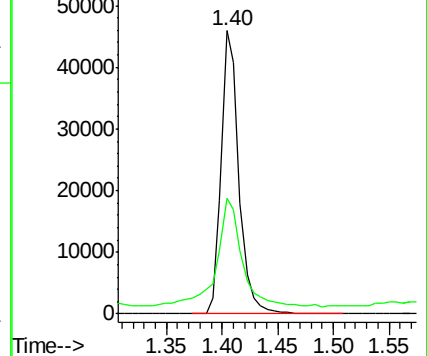
62 100

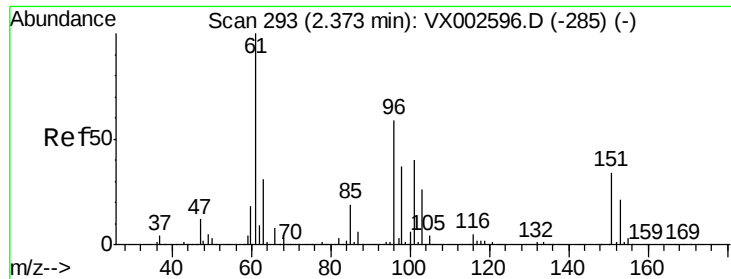
64 38.3 25.4 38.2#



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

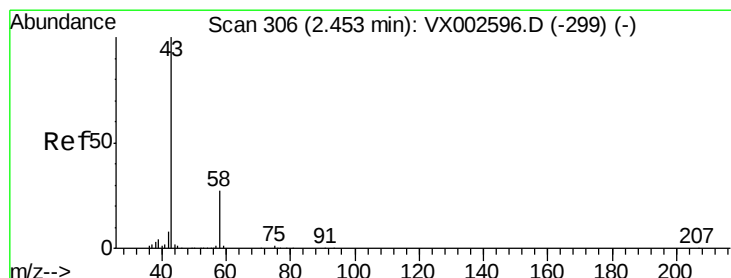
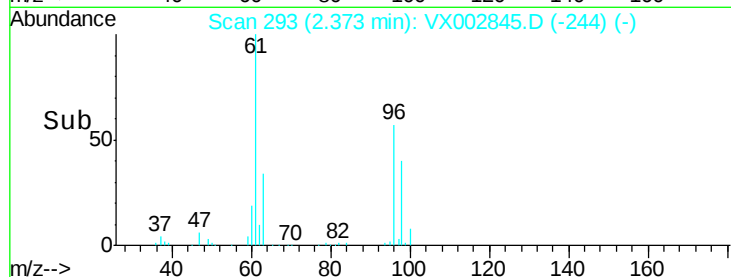
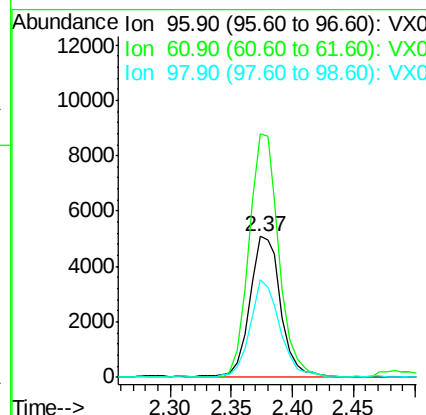
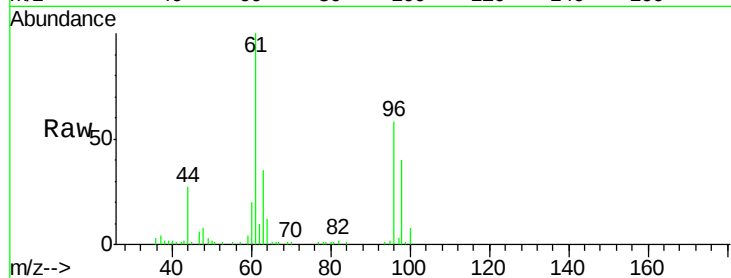




#12
 1,1-Dichloroethene
 Concen: 3.59 ug/l
 RT: 2.37 min Scan# 293
 Delta R.T. 0.00 min
 Lab File: VX002845.D
 Acq: 22 Jun 2018 21:45

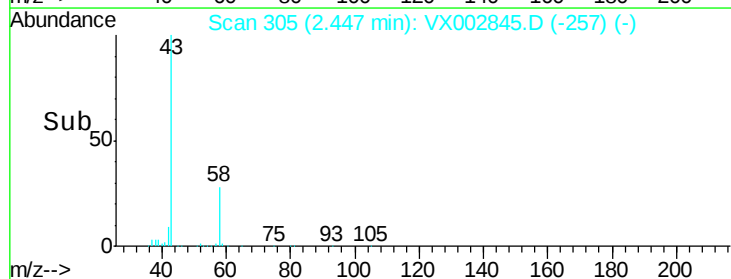
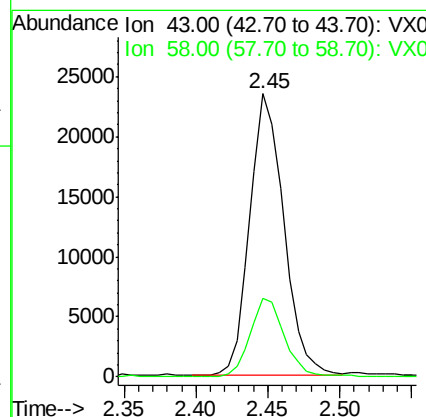
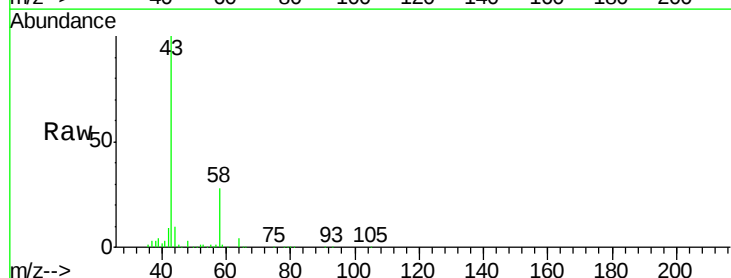
Instrument :
 MSVOA_X
 ClientSampleId :
 S32-0628

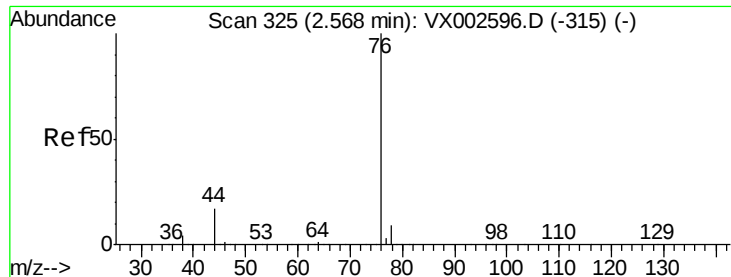
Tot Ion	96	Resp	9026
Ion	Ratio	Lower	Upper
96	100		
61	172.6	137.9	206.9
98	69.7	51.6	77.4



#16
 Acetone
 Concen: 25.41 ug/l
 RT: 2.45 min Scan# 305
 Delta R.T. -0.01 min
 Lab File: VX002845.D
 Acq: 22 Jun 2018 21:45

Tgt Ion	43	Resp	38384
Ion	Ratio	Lower	Upper
43	100		
58	28.0	22.1	33.1

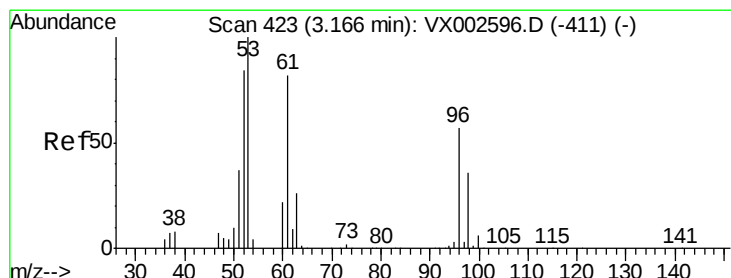
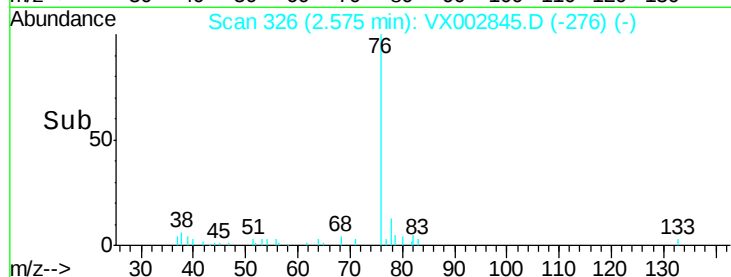
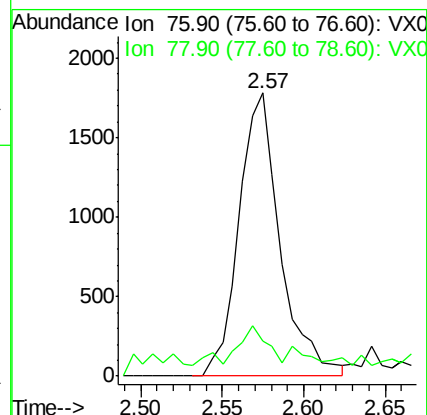
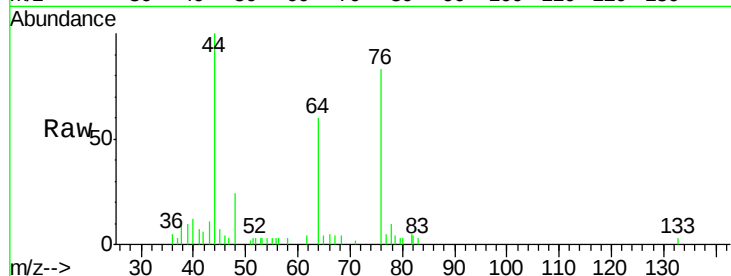




#17
Carbon Disulfide
Concen: 0.53 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.01 min
Lab File: VX002845.D
Acq: 22 Jun 2018 21:45

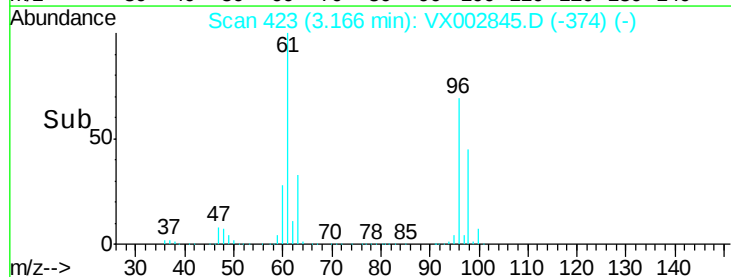
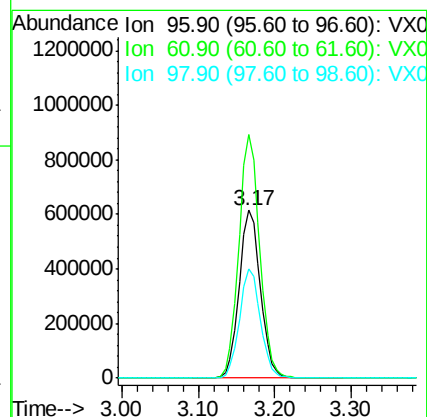
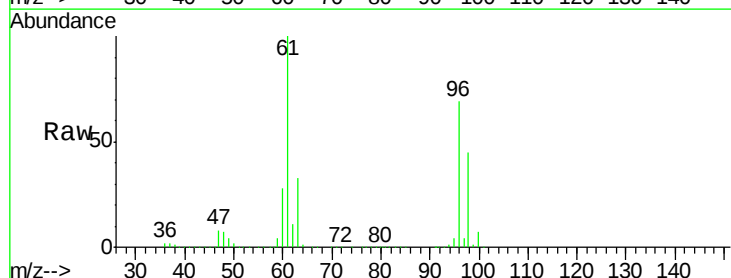
Instrument :
MSVOA_X
ClientSampleId :
S32-0628

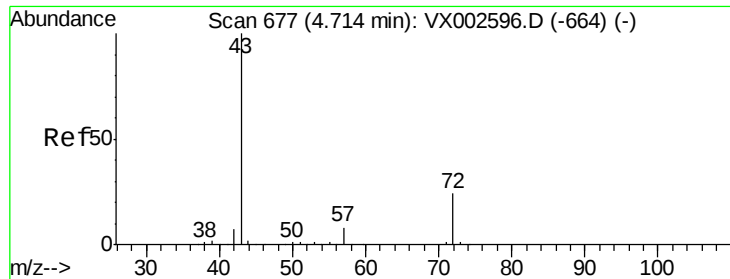
Tot Ion: 76 Resp: 3136
Ion Ratio Lower Upper
76 100
78 8.6 6.9 10.3



#21
trans-1,2-Dichloroethene
Concen: 431.66 ug/l
RT: 3.17 min Scan# 423
Delta R.T. 0.00 min
Lab File: VX002845.D
Acq: 22 Jun 2018 21:45

Tgt Ion: 96 Resp: 1178931
Ion Ratio Lower Upper
96 100
61 145.3 117.0 175.4
98 65.1 52.4 78.6





#25

2-Butanone

Concen: 2.06 ug/l

RT: 4.72 min Scan# 678

Delta R.T. 0.01 min

Lab File: VX002845.D

Acq: 22 Jun 2018 21:45

Instrument :

MSVOA_X

ClientSampled :

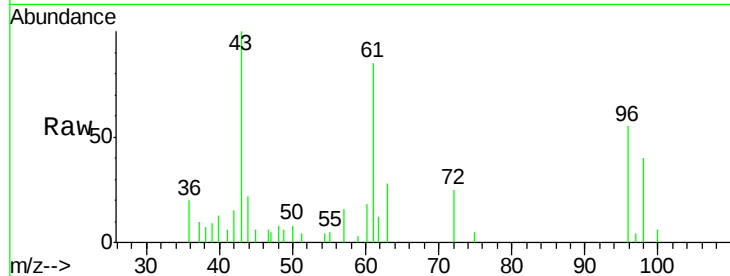
S32-0628

Tot Ion: 43 Resp: 4084

Ion Ratio Lower Upper

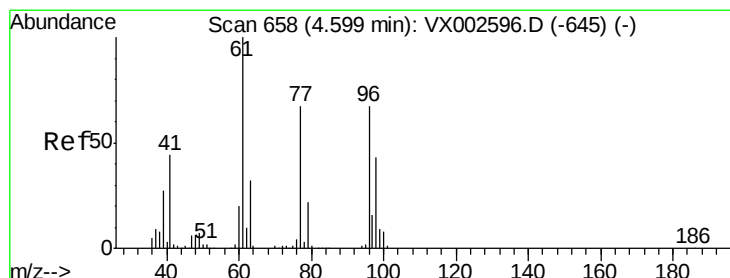
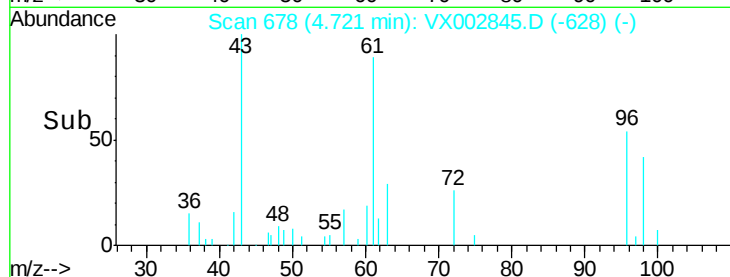
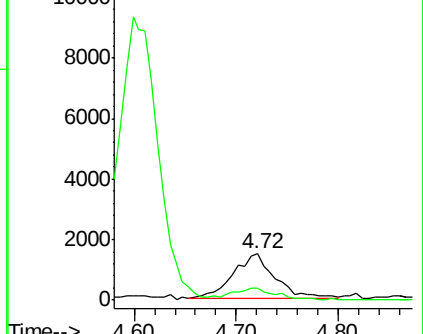
43 100

72 26.2 18.5 27.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#27

cis-1,2-Dichloroethene

Concen: 846.35 ug/l

RT: 4.60 min Scan# 659

Delta R.T. 0.01 min

Lab File: VX002845.D

Acq: 22 Jun 2018 21:45

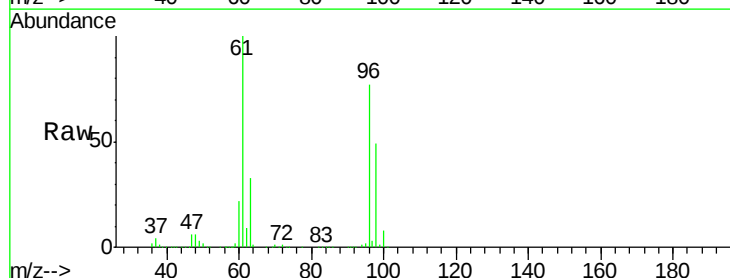
Tgt Ion: 96 Resp: 2351921

Ion Ratio Lower Upper

96 100

61 131.2 0.0 330.2

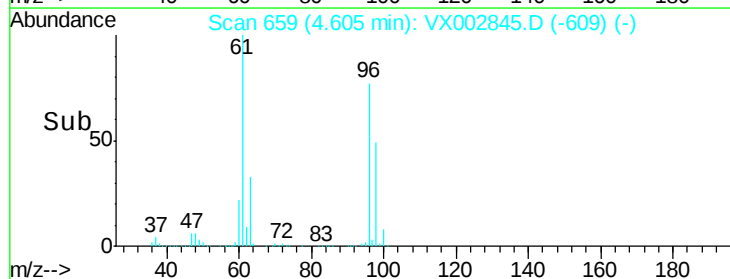
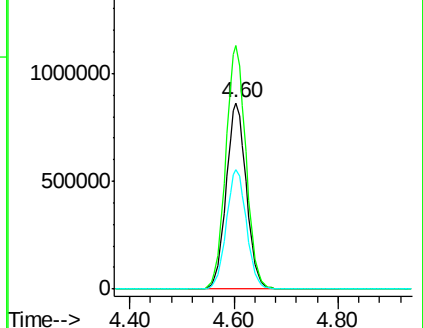
98 64.4 0.0 130.2

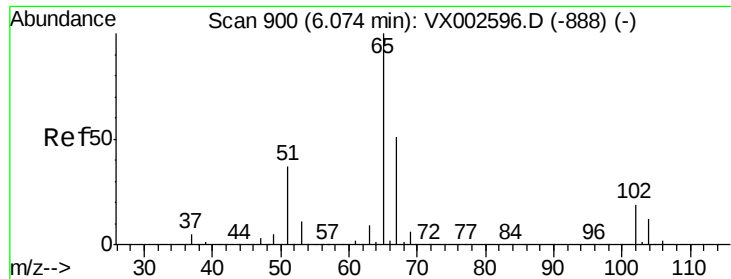


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 44.07 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX002845.D

Acq: 22 Jun 2018 21:45

Instrument :

MSVOA_X

ClientSampleId :

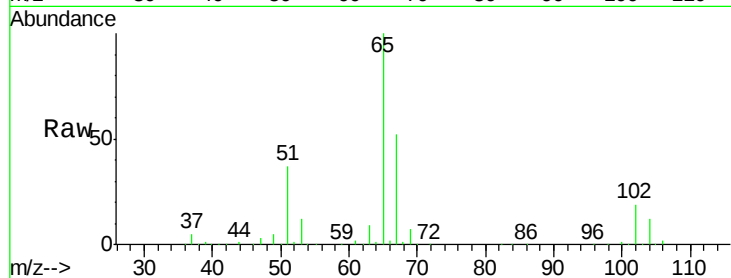
S32-0628

Tot Ion: 65 Resp: 150882

Ion Ratio Lower Upper

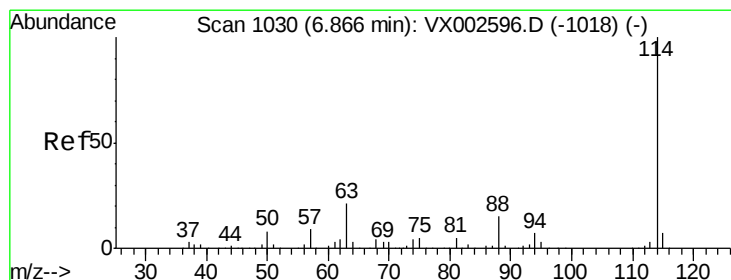
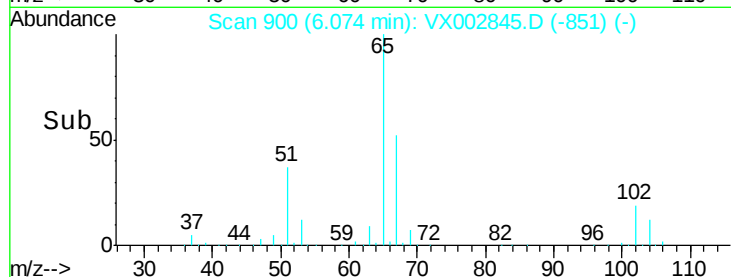
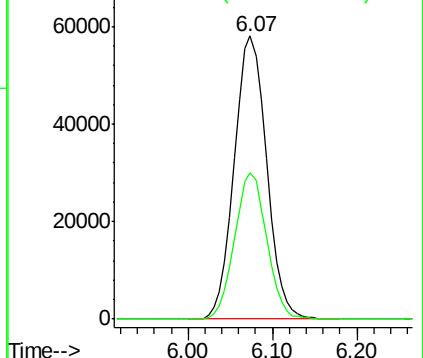
65 100

67 51.1 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX002845.D

Acq: 22 Jun 2018 21:45

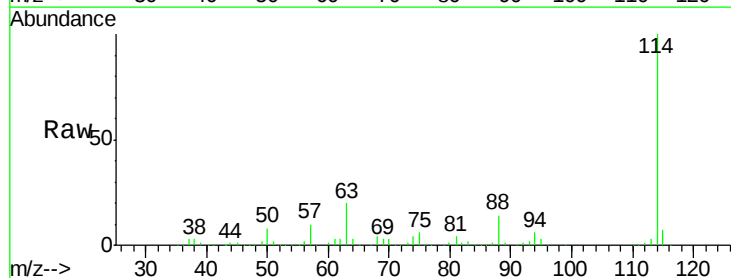
Tgt Ion: 114 Resp: 311593

Ion Ratio Lower Upper

114 100

63 20.5 0.0 41.4

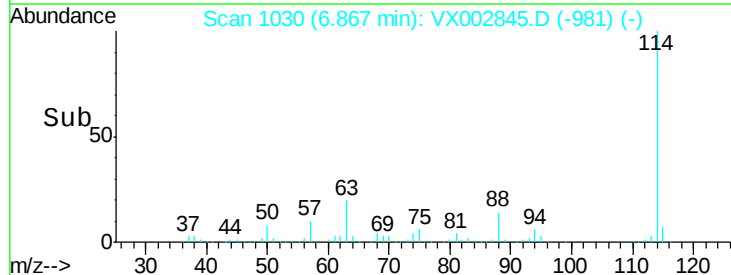
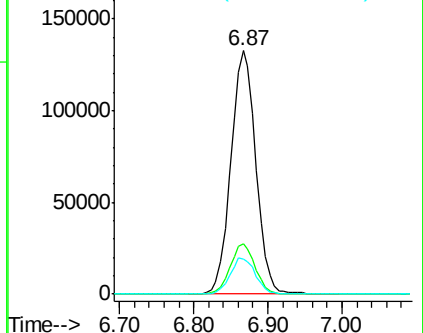
88 14.2 0.0 30.0

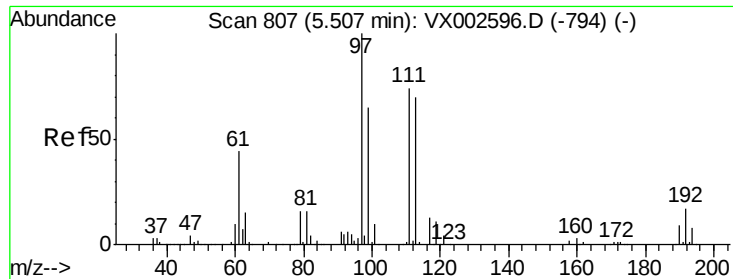


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

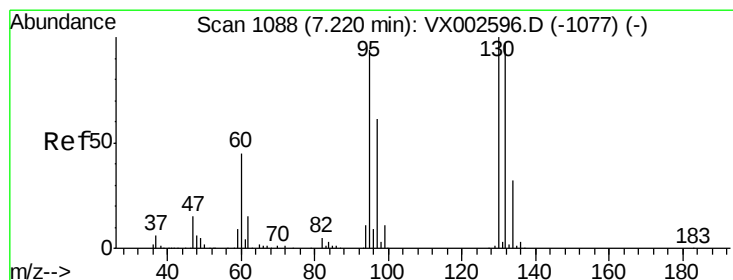
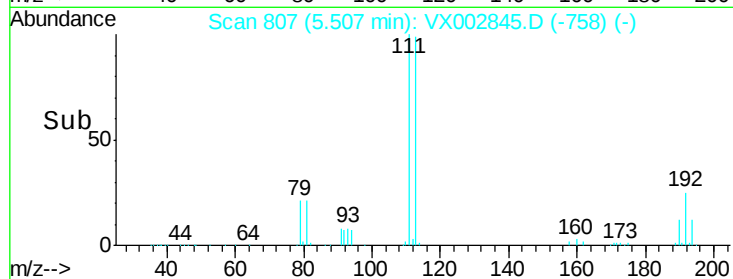
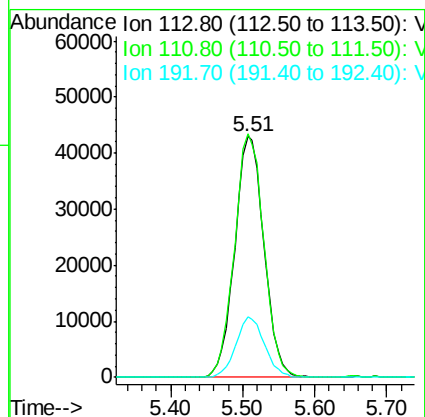
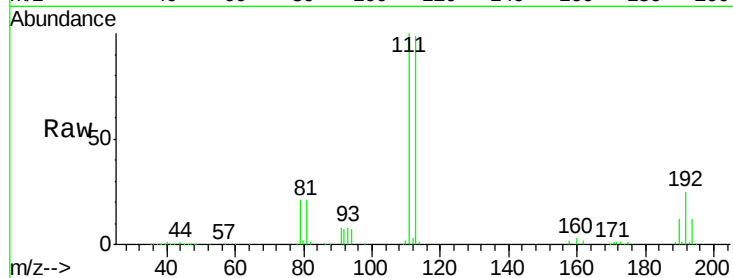




#35
 Dibromofluoromethane
 Concen: 48.82 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX002845.D
 Acq: 22 Jun 2018 21:45

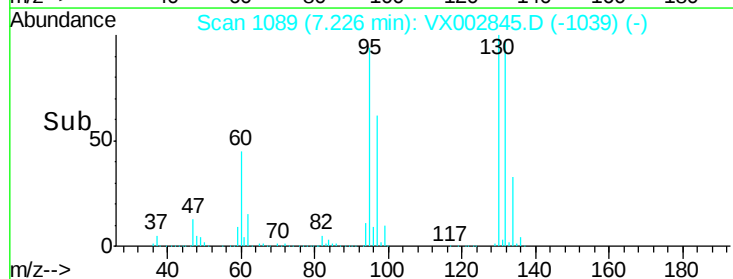
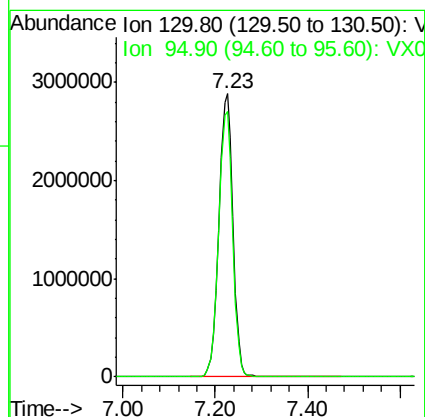
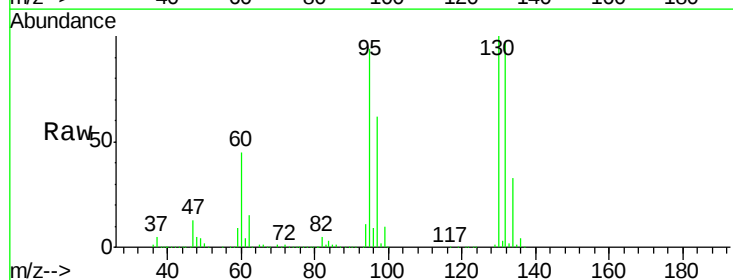
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 S32-0628

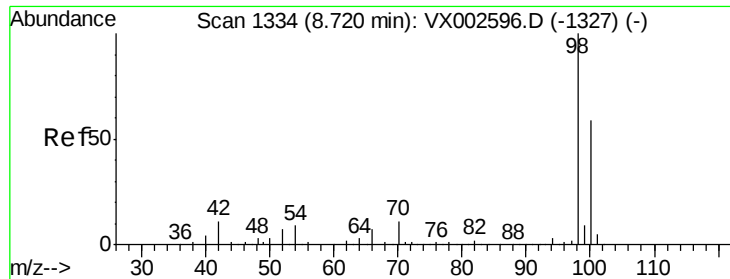
Tot Ion:113 Resp: 121407
 Ion Ratio Lower Upper
 113 100
 111 101.1 81.4 122.0
 192 24.2 19.1 28.7



#44
 Trichloroethene
 Concen: 2120.69 ug/l
 RT: 7.23 min Scan# 1089
 Delta R.T. 0.01 min
 Lab File: VX002845.D
 Acq: 22 Jun 2018 21:45

Tgt Ion:130 Resp: 6073838
 Ion Ratio Lower Upper
 130 100
 95 93.9 0.0 185.4

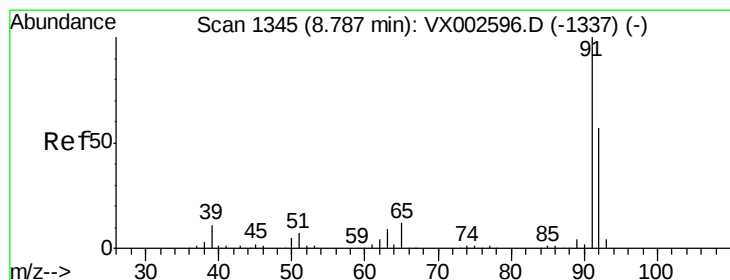
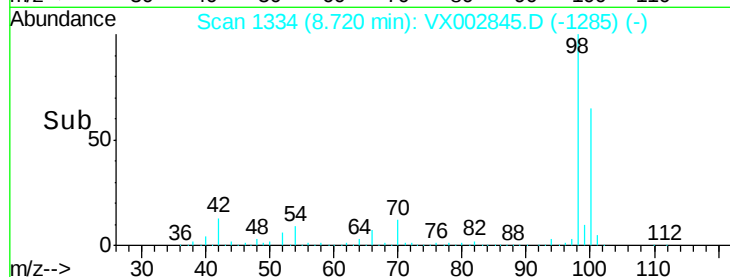
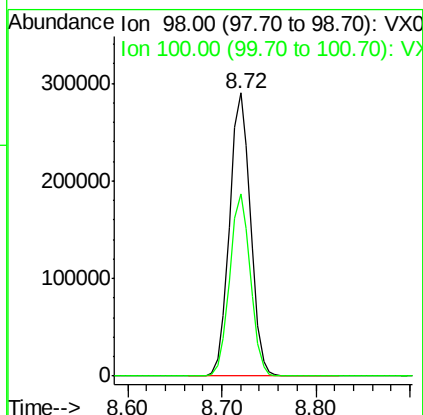
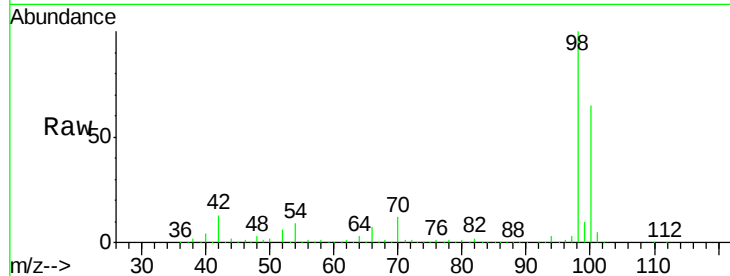




#50
Toluene-d8
Concen: 47.45 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002845.D
Acq: 22 Jun 2018 21:45

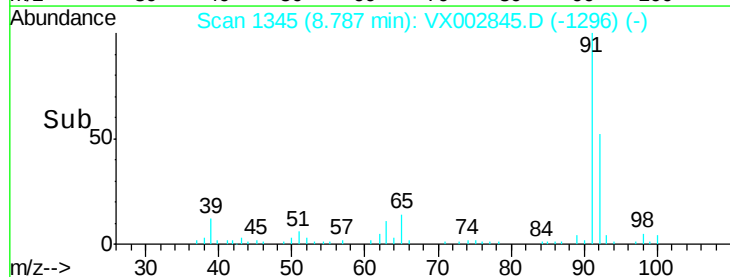
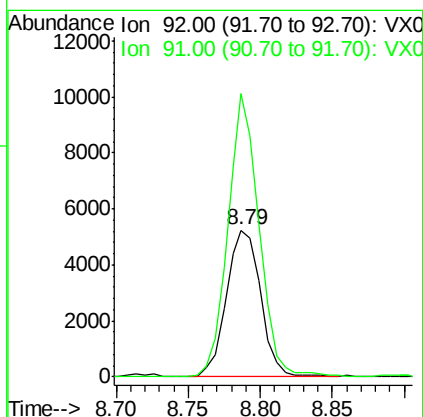
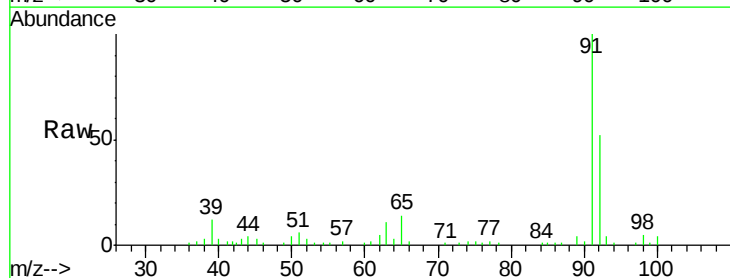
Instrument :
MSVOA_X
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S32-0628

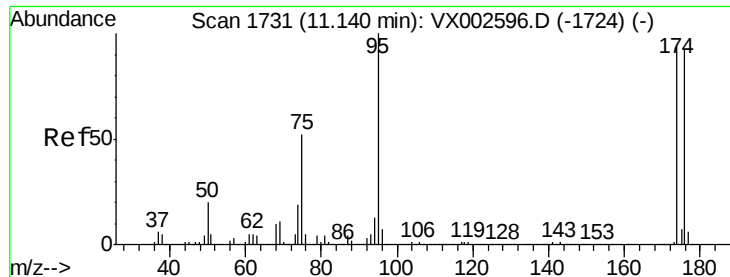
Tot Ion: 98 Resp: 448053
Ion Ratio Lower Upper
98 100
100 63.9 50.9 76.3



#52
Toluene
Concen: 1.38 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. 0.00 min
Lab File: VX002845.D
Acq: 22 Jun 2018 21:45

Tgt Ion: 92 Resp: 8744
Ion Ratio Lower Upper
92 100
91 174.6 140.4 210.6

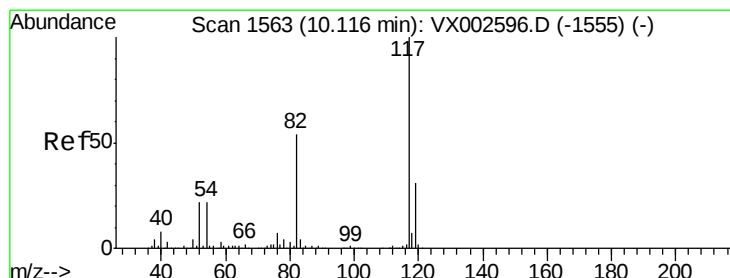
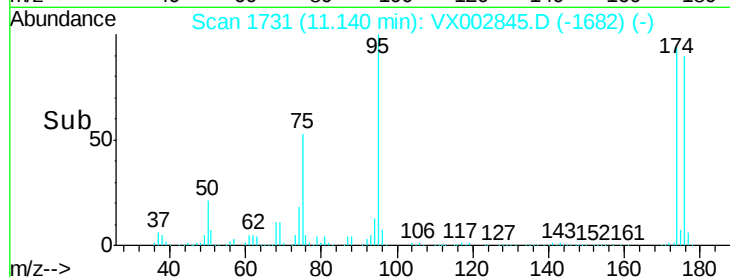
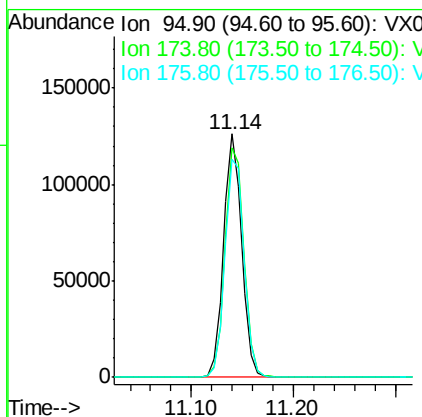
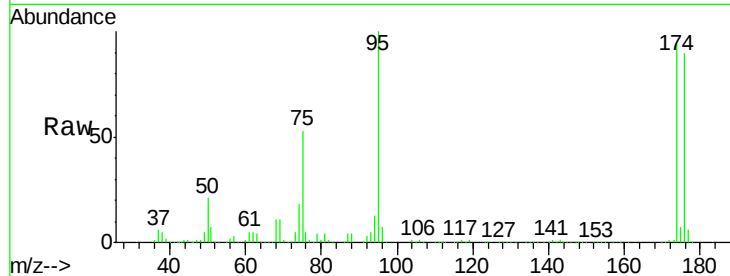




#62
4-Bromofluorobenzene
Concen: 43.61 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002845.D
Acq: 22 Jun 2018 21:45

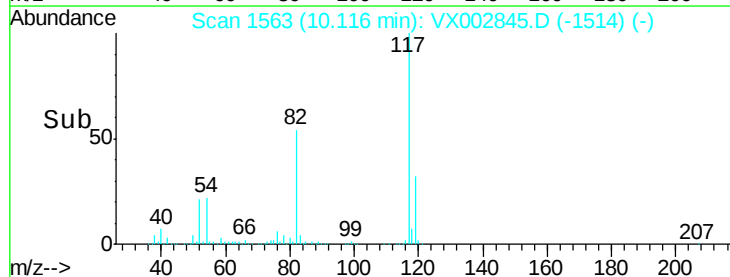
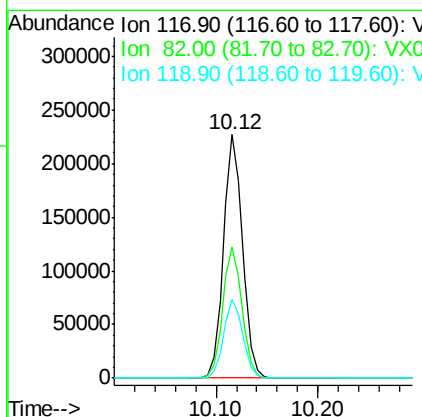
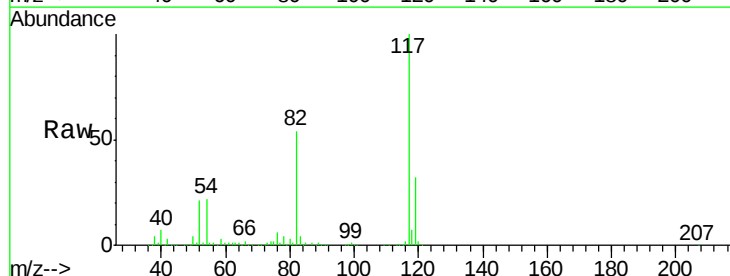
Instrument :
MSVOA_X
ClientSampleId :
S32-0628

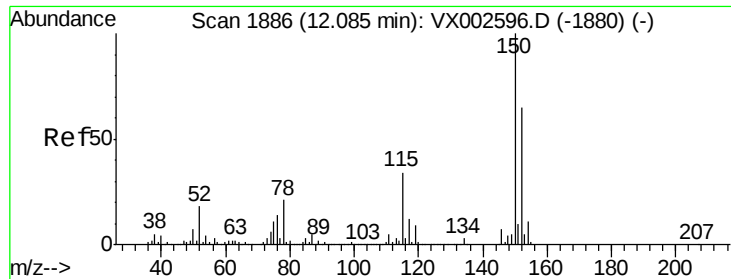
Tot Ion: 95 Resp: 156023
Ion Ratio Lower Upper
95 100
174 97.6 0.0 187.4
176 94.1 0.0 181.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002845.D
Acq: 22 Jun 2018 21:45

Tgt Ion: 117 Resp: 293887
Ion Ratio Lower Upper
117 100
82 53.8 45.0 67.4
119 32.0 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX002845.D

Acq: 22 Jun 2018 21:45

Instrument :

MSVOA_X

ClientSampleId :

S32-0628

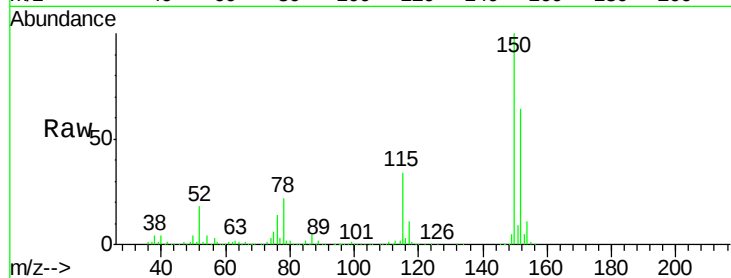
Tot Ion:152 Resp: 166361

Ion Ratio Lower Upper

152 100

115 54.5 40.1 120.2

150 156.4 0.0 347.2



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

