

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011922\
 Data File : VX026519.D
 Acq On : 19 Jan 2022 15:10
 Operator : JC/MD
 Sample : N1187-06 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31282

Quant Time: Jan 20 05:06:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

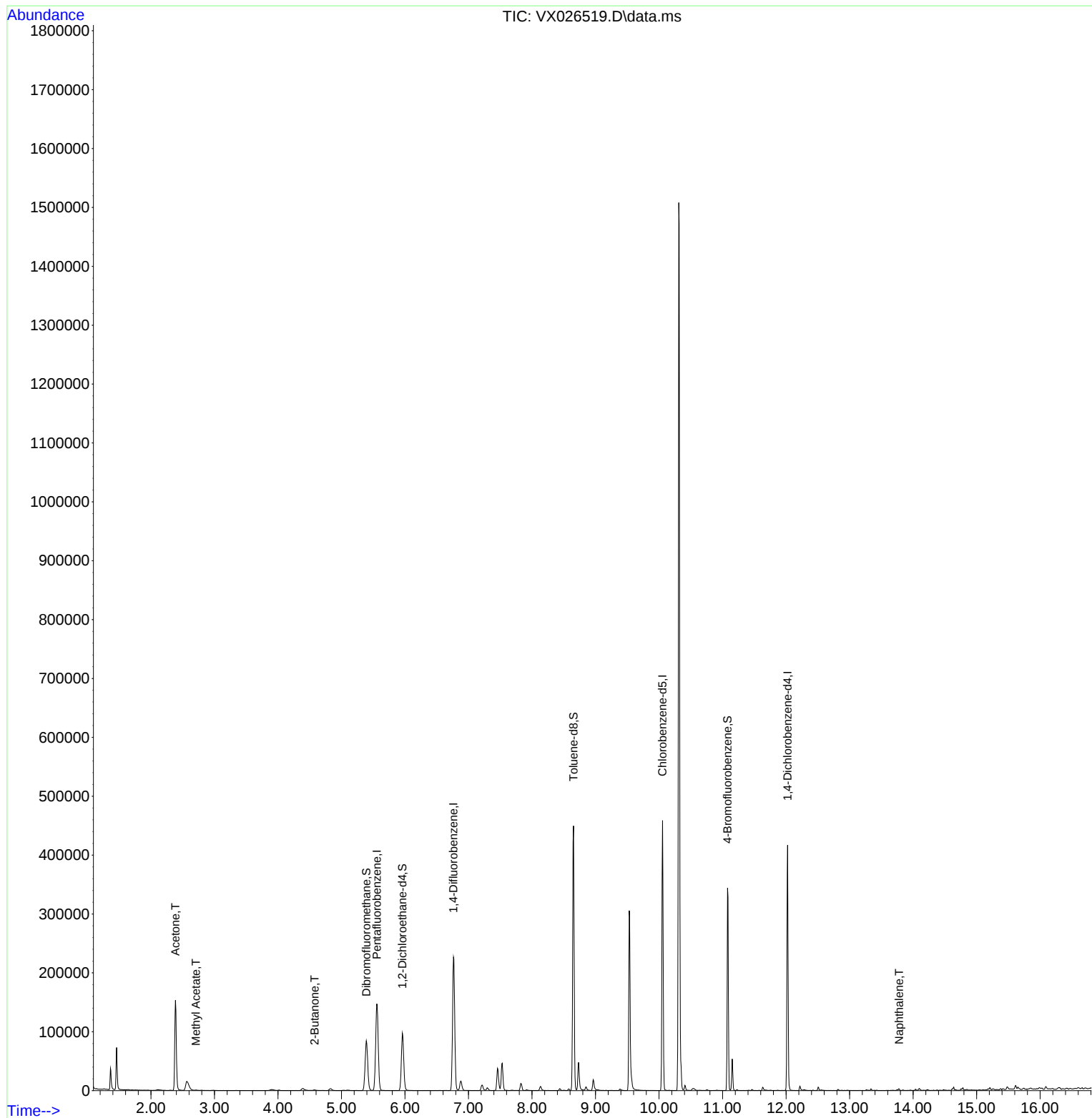
Internal Standards						
1) Pentafluorobenzene	5.556	168	136071	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	231119	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	196768	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83094	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	93625	49.255	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.520%
35) Dibromofluoromethane	5.391	113	73521	49.260	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.520%
50) Toluene-d8	8.653	98	265953	49.449	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.900%
62) 4-Bromofluorobenzene	11.079	95	94244	49.327	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.660%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	173304	178.786	ug/l	99
18) Methyl Acetate	2.709	43	942	0.489	ug/l #	85
25) 2-Butanone	4.574	43	2302	1.826	ug/l	99
95) Naphthalene	13.780	128	1933	0.327	ug/l #	94

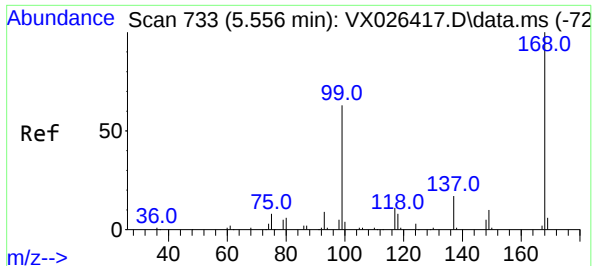
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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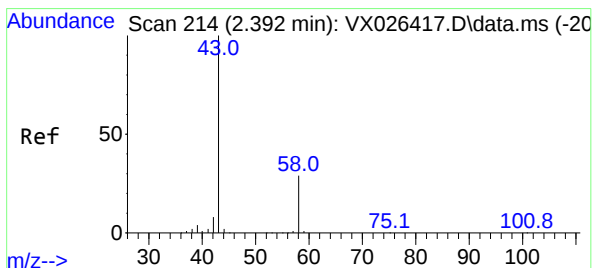
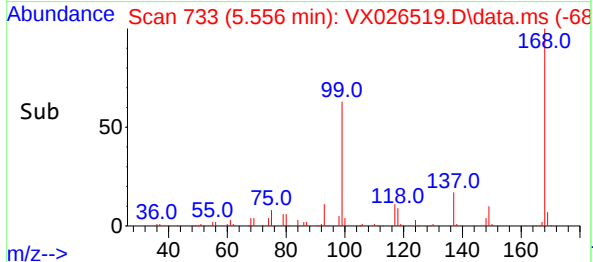
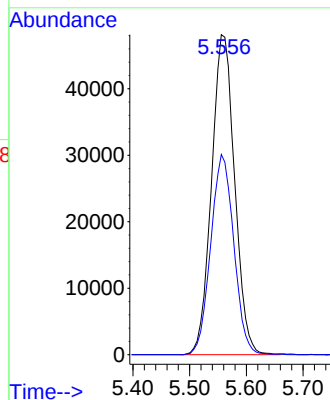
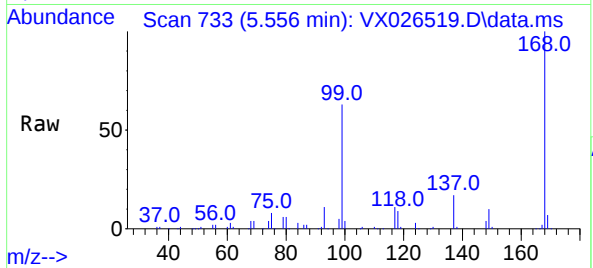




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026519.D
Acq: 19 Jan 2022 15:10

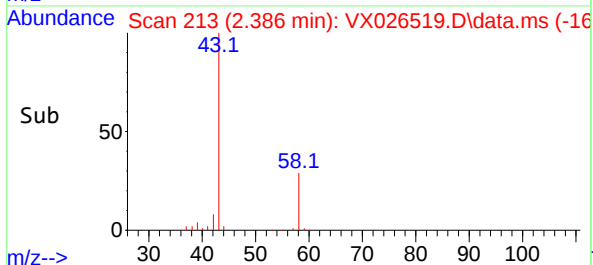
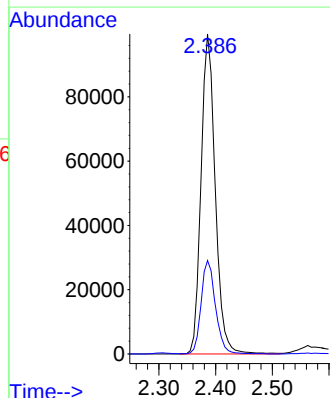
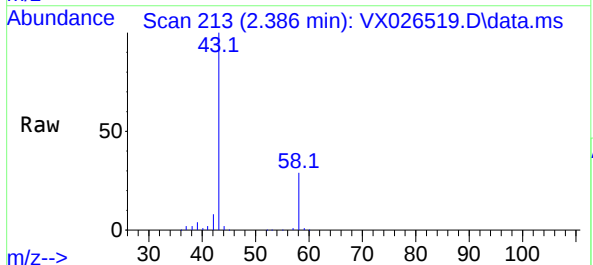
Instrument :
MSVOA_X
ClientSampleId :
31282

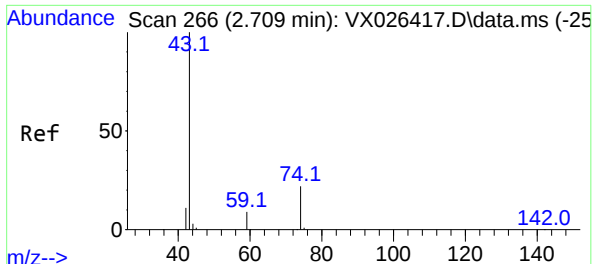
Tgt Ion:168 Resp: 136071
Ion Ratio Lower Upper
168 100
99 62.6 50.3 75.5



#16
Acetone
Concen: 178.786 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026519.D
Acq: 19 Jan 2022 15:10

Tgt Ion: 43 Resp: 173304
Ion Ratio Lower Upper
43 100
58 29.2 23.0 34.6





#18

Methyl Acetate

Concen: 0.489 ug/l

RT: 2.709 min Scan# 2

Delta R.T. 0.000 min

Lab File: VX026519.D

Acq: 19 Jan 2022 15:10

Instrument :

MSVOA_X

ClientSampleId :

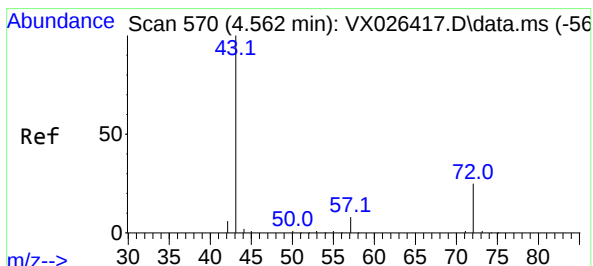
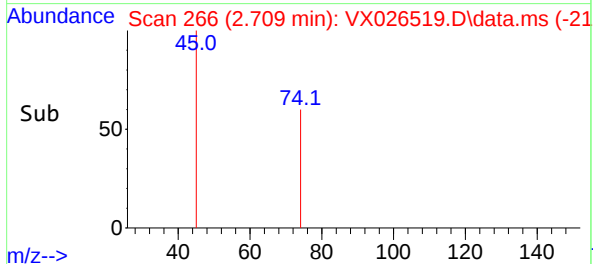
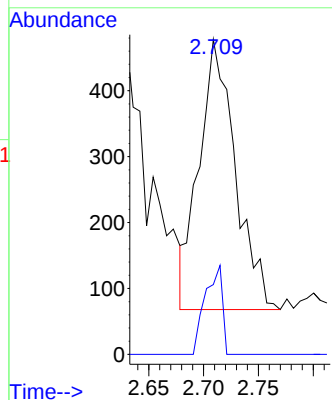
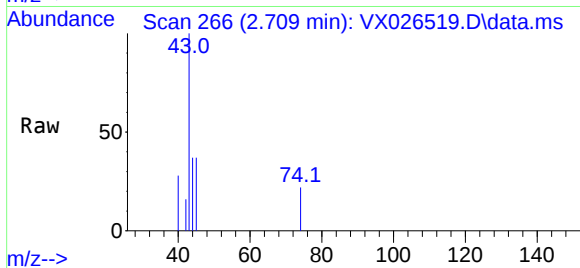
31282

Tgt Ion: 43 Resp: 942

Ion Ratio Lower Upper

43 100

74 15.6 18.3 27.5#



#25

2-Butanone

Concen: 1.826 ug/l

RT: 4.574 min Scan# 572

Delta R.T. 0.012 min

Lab File: VX026519.D

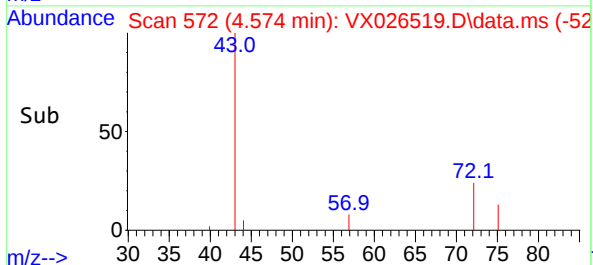
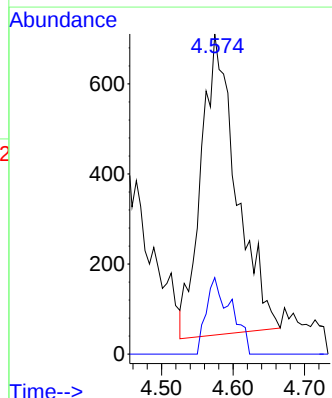
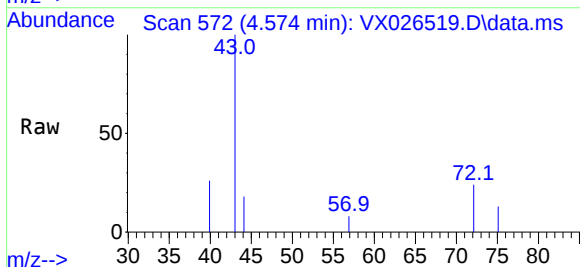
Acq: 19 Jan 2022 15:10

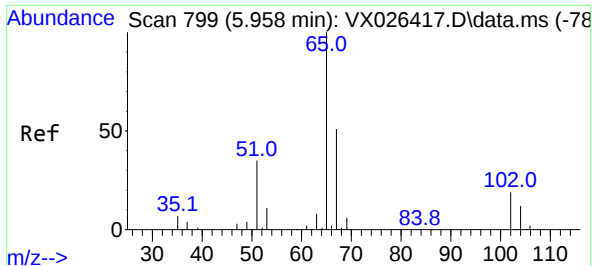
Tgt Ion: 43 Resp: 2302

Ion Ratio Lower Upper

43 100

72 26.0 20.4 30.6





#33

1,2-Dichloroethane-d4

Concen: 49.255 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX026519.D

Acq: 19 Jan 2022 15:10

Instrument :

MSVOA_X

ClientSampleId :

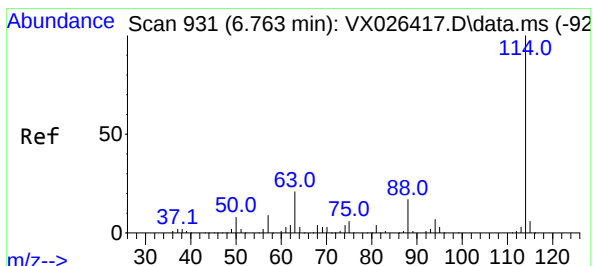
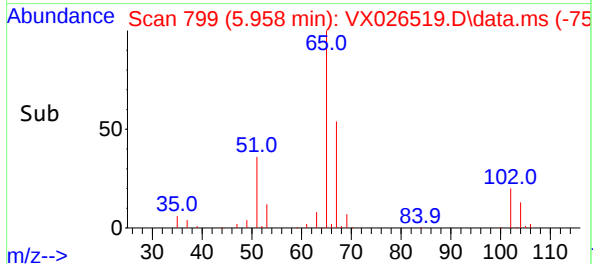
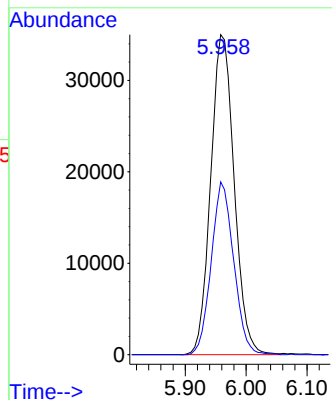
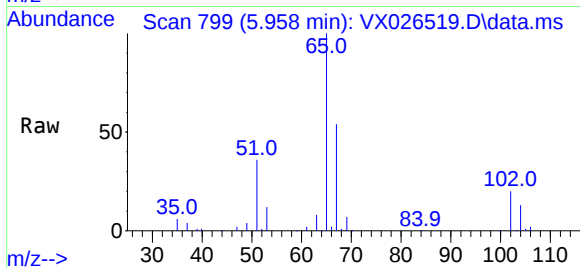
31282

Tgt Ion: 65 Resp: 93625

Ion Ratio Lower Upper

65 100

67 51.6 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX026519.D

Acq: 19 Jan 2022 15:10

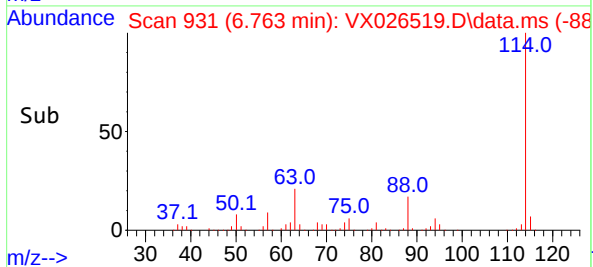
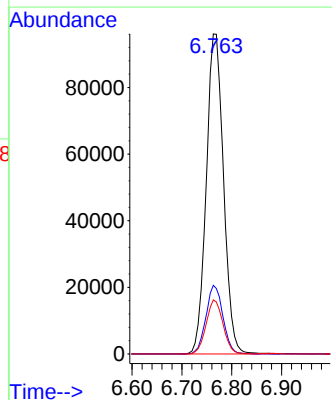
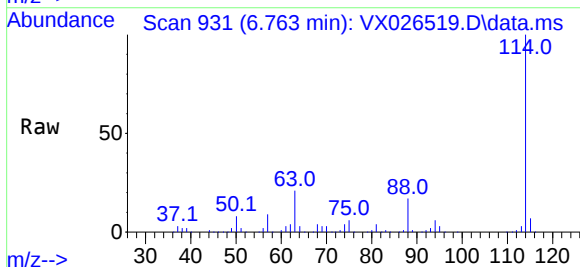
Tgt Ion: 114 Resp: 231119

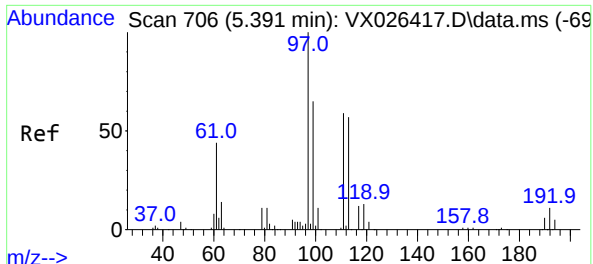
Ion Ratio Lower Upper

114 100

63 21.5 0.0 42.8

88 16.9 0.0 33.0

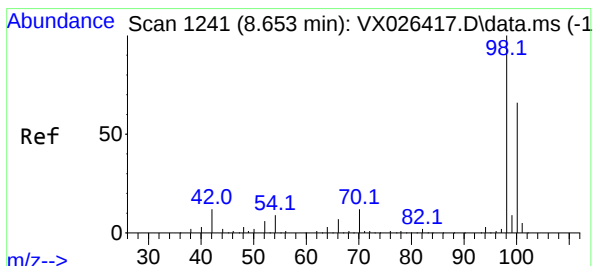
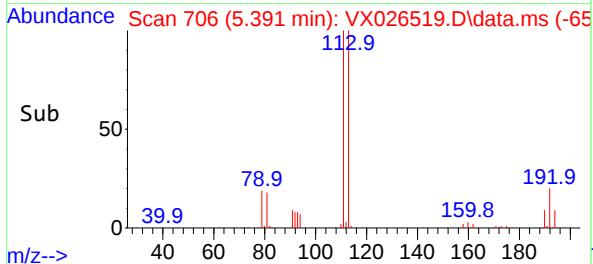
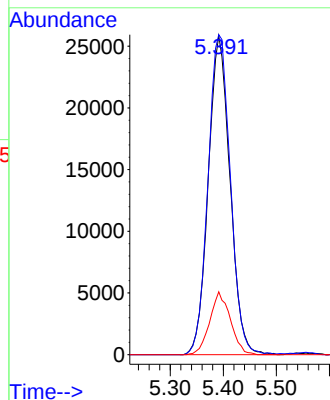
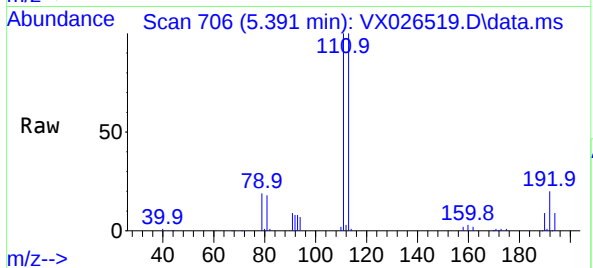




#35
 Dibromofluoromethane
 Concen: 49.260 ug/l
 RT: 5.391 min Scan# 706
 Delta R.T. 0.000 min
 Lab File: VX026519.D
 Acq: 19 Jan 2022 15:10

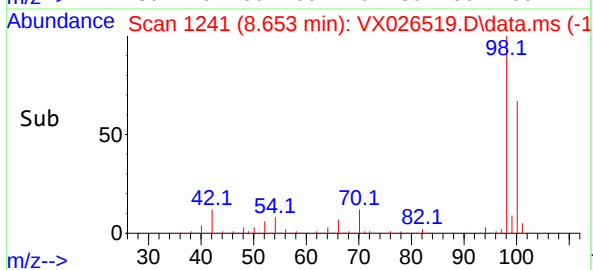
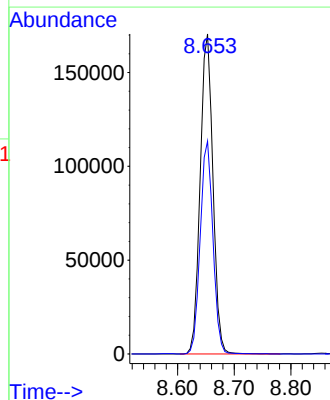
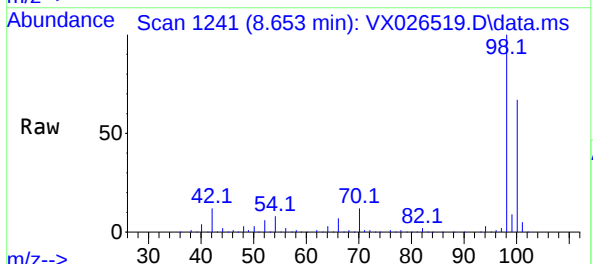
Instrument :
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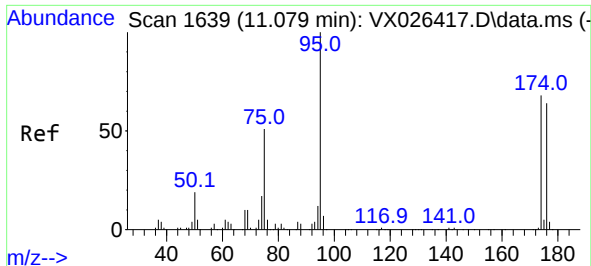
Tgt Ion:113 Resp: 73521
 Ion Ratio Lower Upper
 113 100
 111 103.1 81.2 121.8
 192 18.7 15.0 22.4



#50
 Toluene-d8
 Concen: 49.449 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. 0.000 min
 Lab File: VX026519.D
 Acq: 19 Jan 2022 15:10

Tgt Ion: 98 Resp: 265953
 Ion Ratio Lower Upper
 98 100
 100 66.3 53.2 79.8

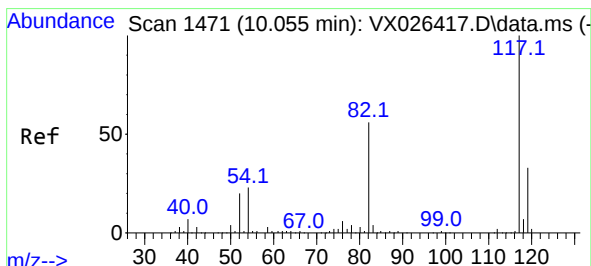
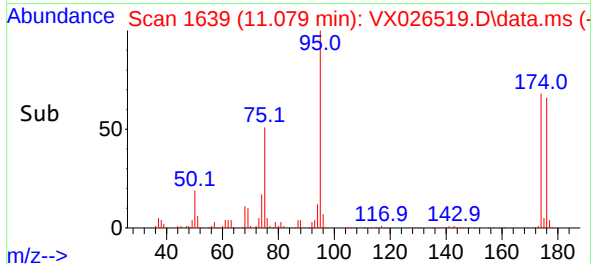
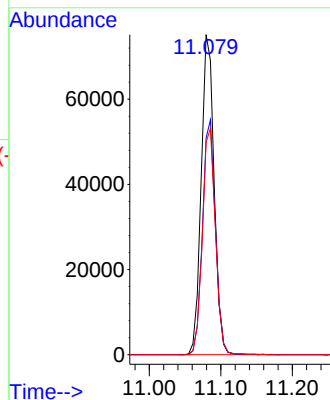
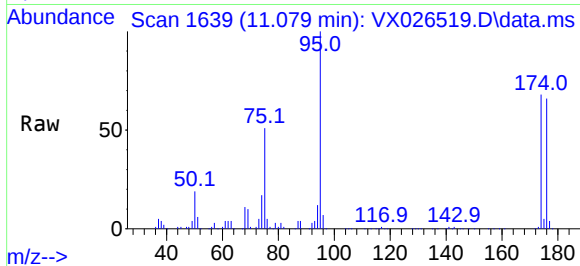




#62
4-Bromofluorobenzene
Concen: 49.327 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026519.D
Acq: 19 Jan 2022 15:10

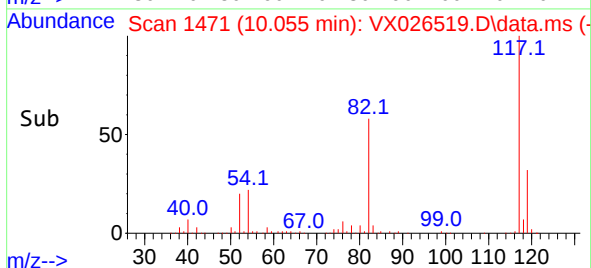
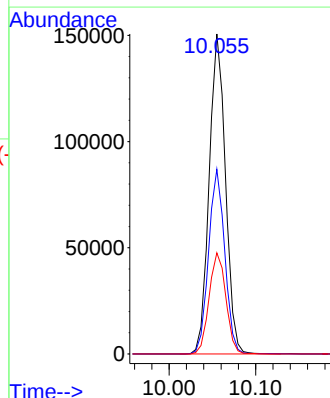
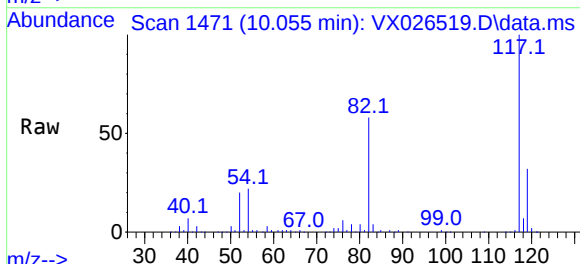
Instrument :
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ClientSampleId :
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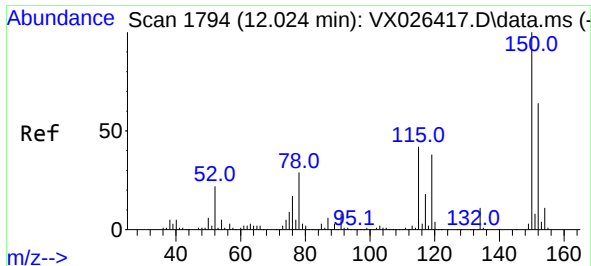
Tgt Ion: 95 Resp: 94244
Ion Ratio Lower Upper
95 100
174 73.2 0.0 148.6
176 71.3 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026519.D
Acq: 19 Jan 2022 15:10

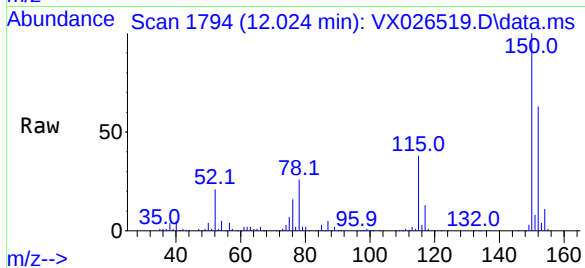
Tgt Ion: 117 Resp: 196768
Ion Ratio Lower Upper
117 100
82 57.7 45.2 67.8
119 31.6 26.2 39.2



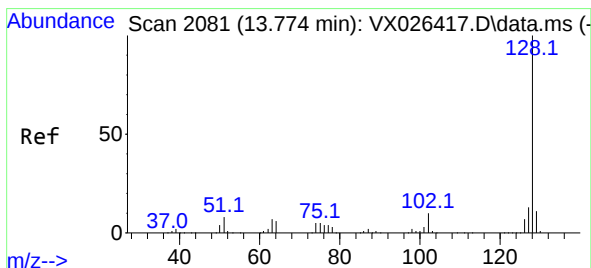
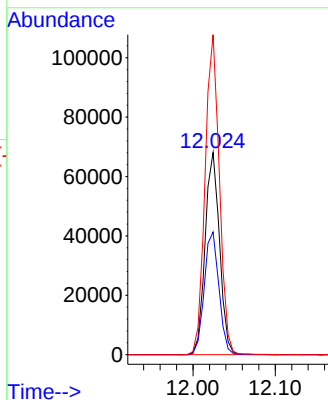
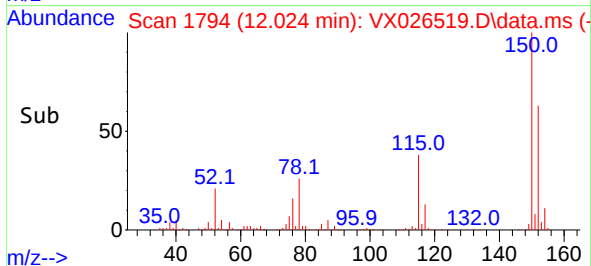


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026519.D
Acq: 19 Jan 2022 15:10

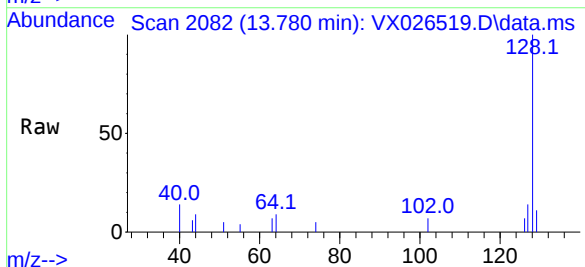
Instrument :
MSVOA_X
ClientSampleId :
31282



Tgt Ion:152 Resp: 83094
Ion Ratio Lower Upper
152 100
115 61.6 44.2 132.6
150 156.9 0.0 348.2



#95
Naphthalene
Concen: 0.327 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX026519.D
Acq: 19 Jan 2022 15:10



Tgt Ion:128 Resp: 1933
Ion Ratio Lower Upper
128 100
127 15.6 10.3 15.5#
129 9.2 8.7 13.1

