

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060821\
 Data File : VX022574.D
 Acq On : 08 Jun 2021 19:15
 Operator : JC/MD
 Sample : PB136902TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136902TB

Quant Time: Jun 09 04:01:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 07 14:27:50 2021
 Response via : Initial Calibration

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

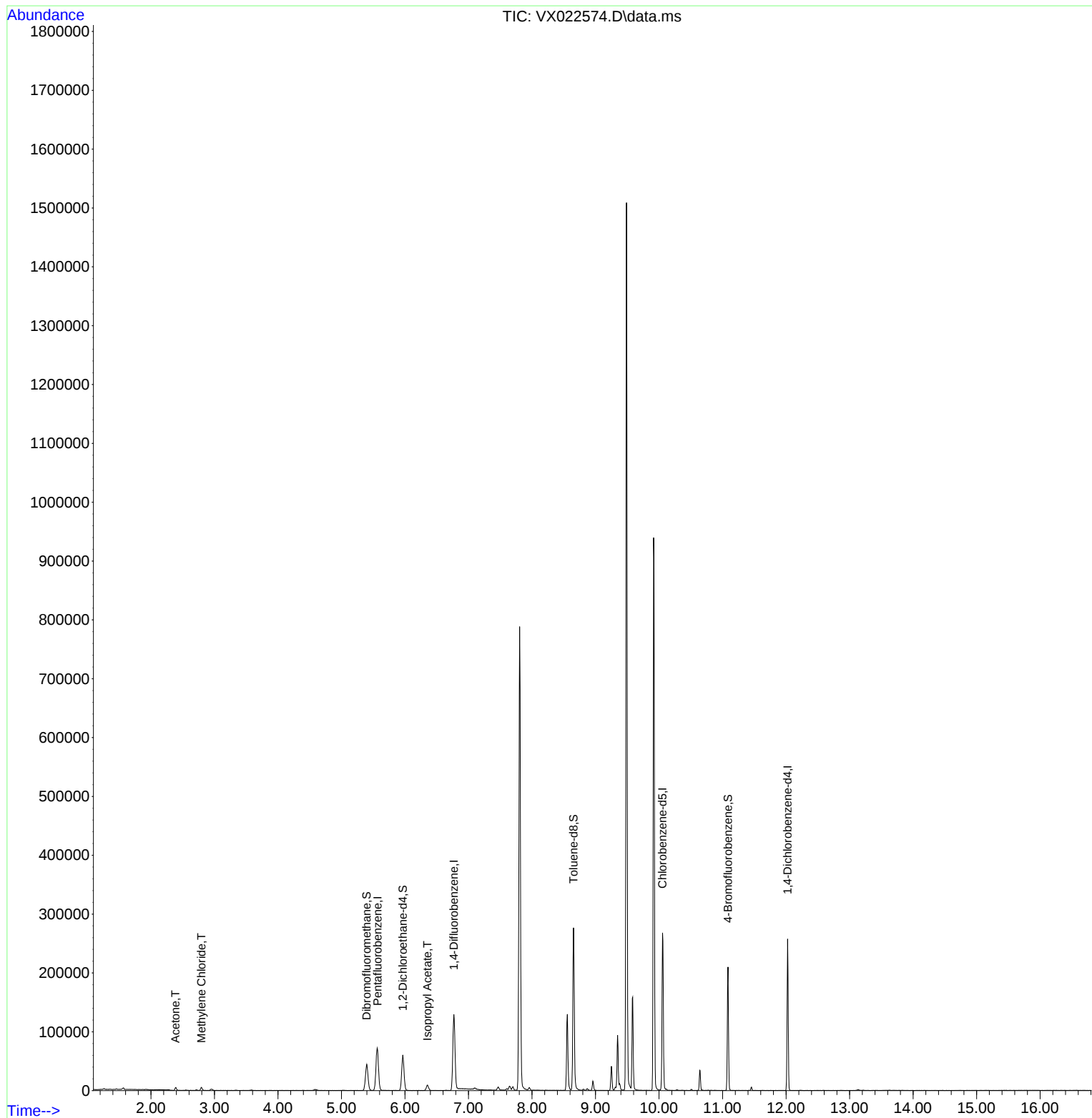
Internal Standards						
1) Pentafluorobenzene	5.568	168	60047	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	123929	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	115625	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46015	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	52998	49.648	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.300%
35) Dibromofluoromethane	5.397	113	37030	47.757	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.520%
50) Toluene-d8	8.653	98	157933	51.048	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.100%
62) 4-Bromofluorobenzene	11.085	95	56500	49.132	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.260%
Target Compounds						
					Qvalue	
16) Acetone	2.385	43	5584	11.641	ug/l	100
20) Methylene Chloride	2.794	84	2065	2.062	ug/l #	83
43) Isopropyl Acetate	6.354	43	12334	4.945	ug/l	95

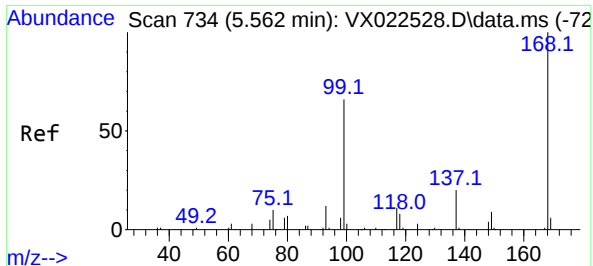
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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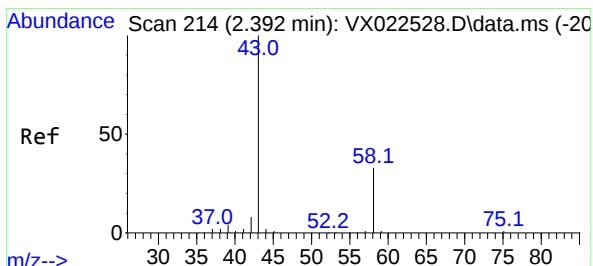
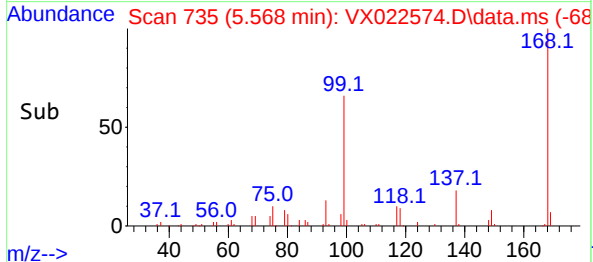
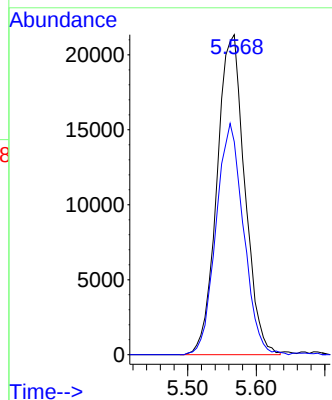
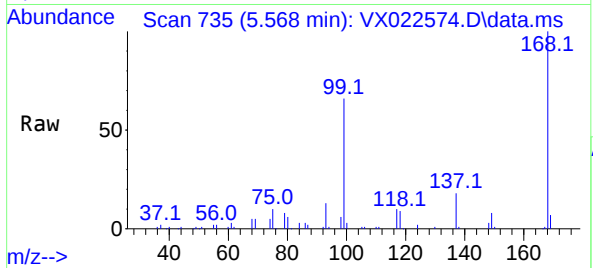




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX022574.D
Acq: 08 Jun 2021 19:15

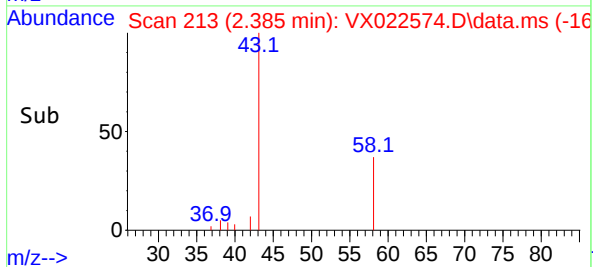
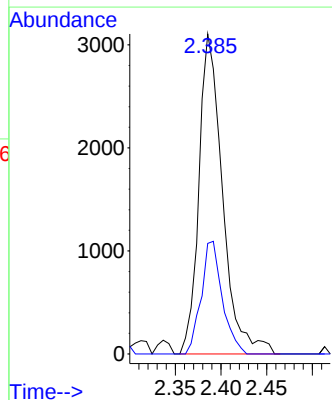
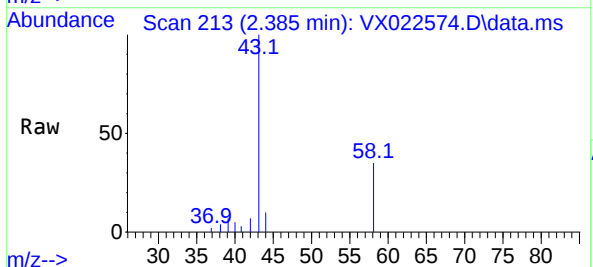
Instrument :
MSVOA_X
ClientSampleId :
PB136902TB

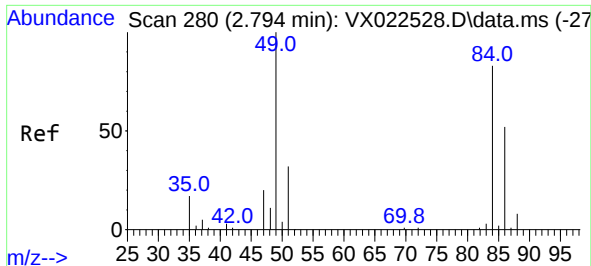
Tgt Ion:168 Resp: 60047
Ion Ratio Lower Upper
168 100
99 66.5 45.8 68.6



#16
Acetone
Concen: 11.641 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.007 min
Lab File: VX022574.D
Acq: 08 Jun 2021 19:15

Tgt Ion: 43 Resp: 5584
Ion Ratio Lower Upper
43 100
58 34.5 27.8 41.8





#20

Methylene Chloride

Concen: 2.062 ug/l

RT: 2.794 min Scan# 280

Delta R.T. -0.000 min

Lab File: VX022574.D

Acq: 08 Jun 2021 19:15

Instrument :

MSVOA_X

ClientSampleId :

PB136902TB

Tgt Ion: 84 Resp: 2065

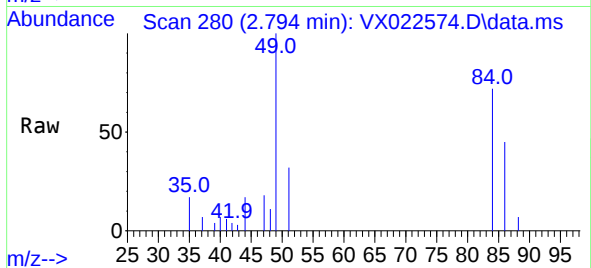
Ion Ratio Lower Upper

84 100

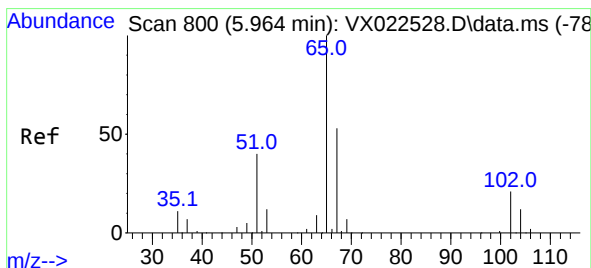
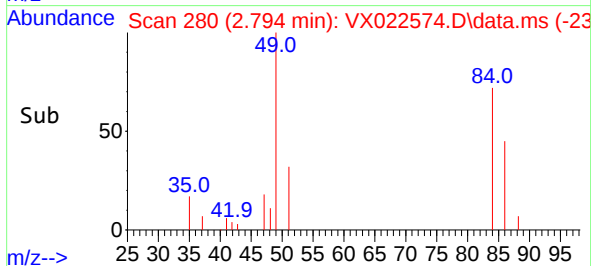
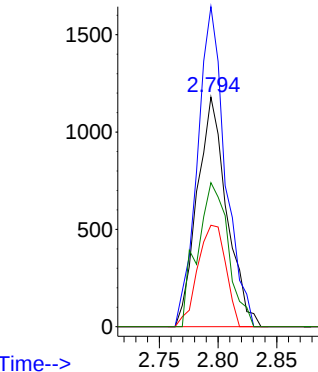
49 139.3 88.6 132.8#

51 44.2 27.0 40.6#

86 62.7 50.3 75.5



Abundance



#33

1,2-Dichloroethane-d4

Concen: 49.648 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022574.D

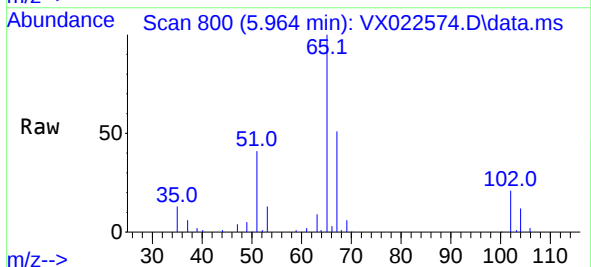
Acq: 08 Jun 2021 19:15

Tgt Ion: 65 Resp: 52998

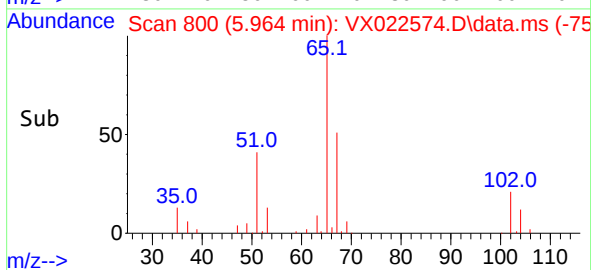
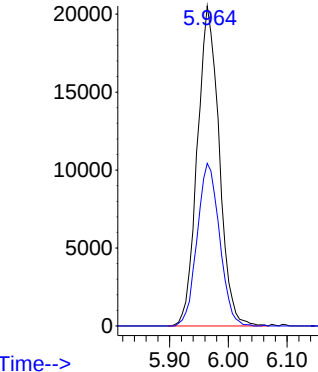
Ion Ratio Lower Upper

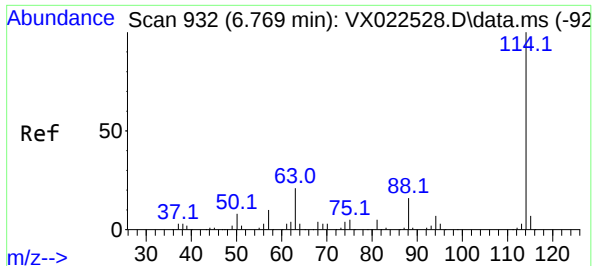
65 100

67 52.1 0.0 105.4



Abundance



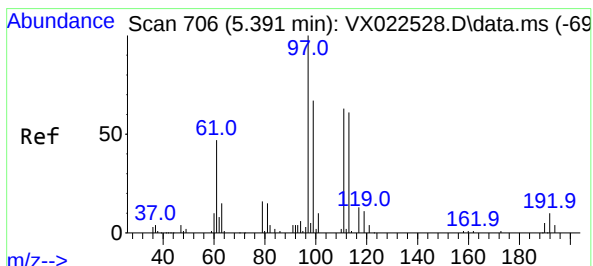
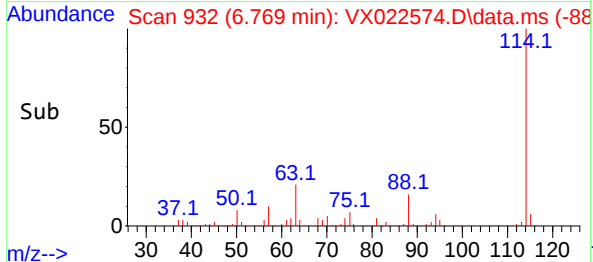
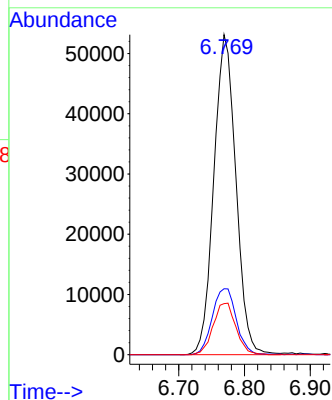
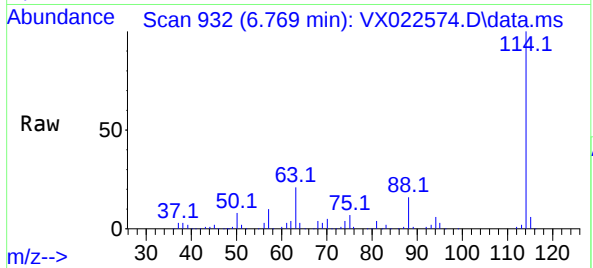


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022574.D
Acq: 08 Jun 2021 19:15

Instrument :
MSVOA_X
ClientSampleId :
PB136902TB

Tgt Ion:114 Resp: 123929

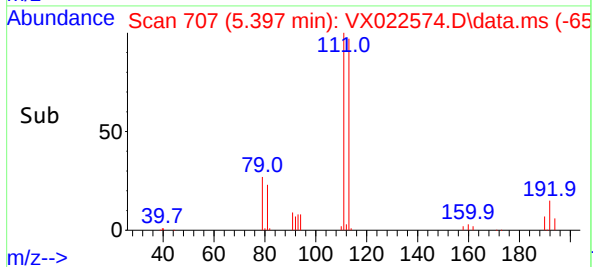
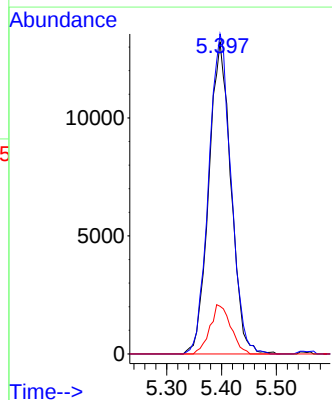
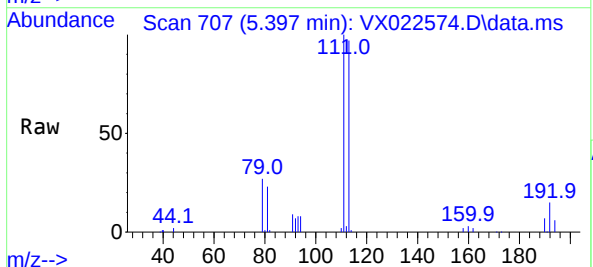
Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	40.8
88	16.0	0.0	32.8

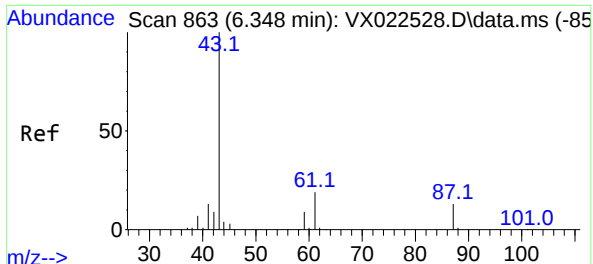


#35
Dibromofluoromethane
Concen: 47.757 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022574.D
Acq: 08 Jun 2021 19:15

Tgt Ion:113 Resp: 37030

Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.9	122.9
192	14.8	16.7	25.1

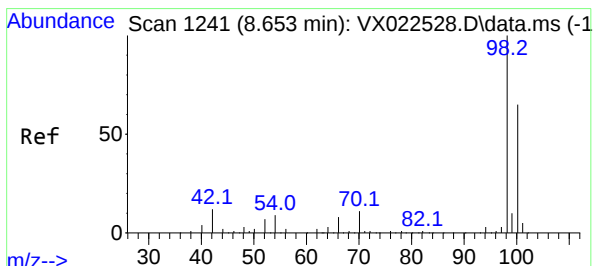
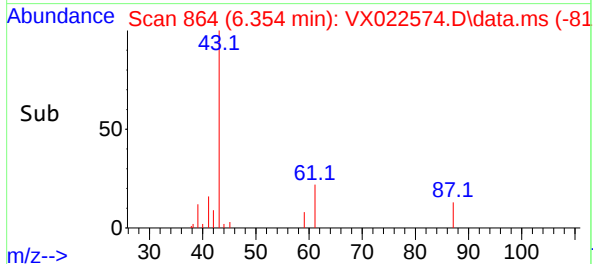
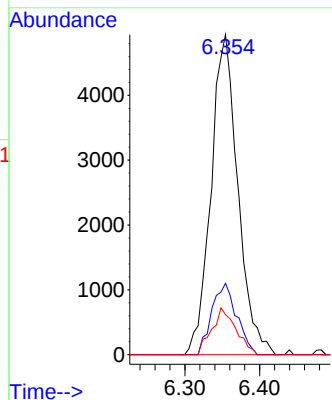
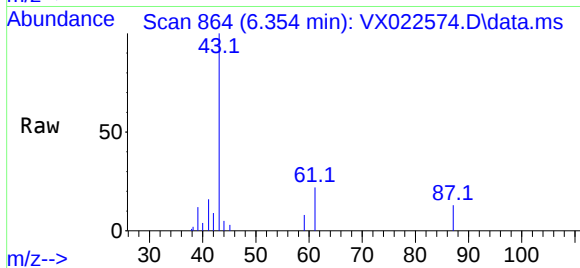




#43
Isopropyl Acetate
Concen: 4.945 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX022574.D
Acq: 08 Jun 2021 19:15

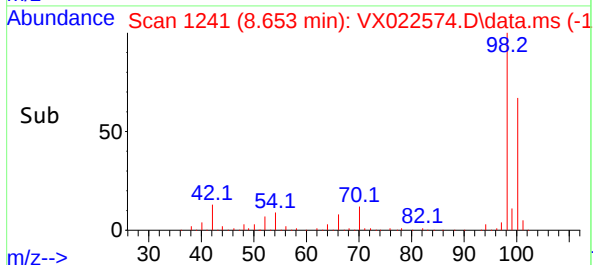
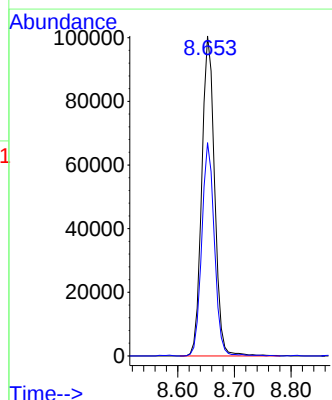
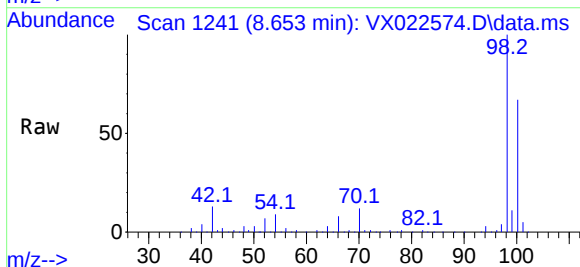
Instrument :
MSVOA_X
ClientSampleId :
PB136902TB

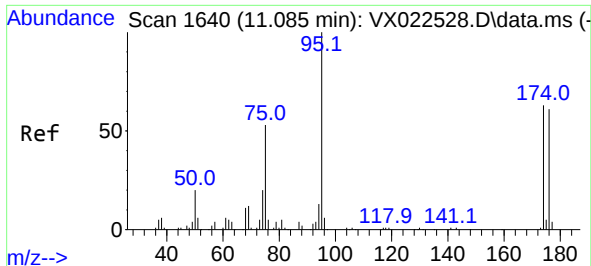
Tgt Ion: 43 Resp: 12334
Ion Ratio Lower Upper
43 100
61 20.7 18.2 27.4
87 13.1 12.5 18.7



#50
Toluene-d8
Concen: 51.048 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022574.D
Acq: 08 Jun 2021 19:15

Tgt Ion: 98 Resp: 157933
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9

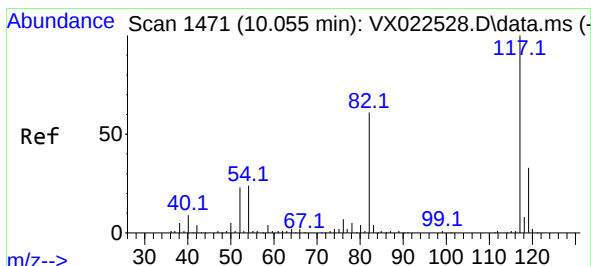
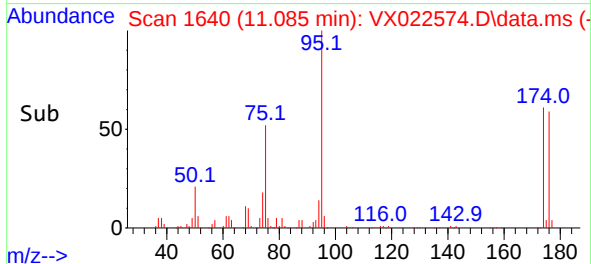
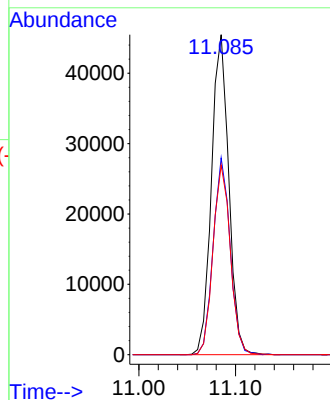
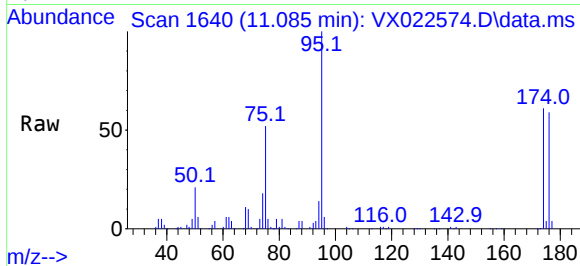




#62
4-Bromofluorobenzene
Concen: 49.132 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022574.D
Acq: 08 Jun 2021 19:15

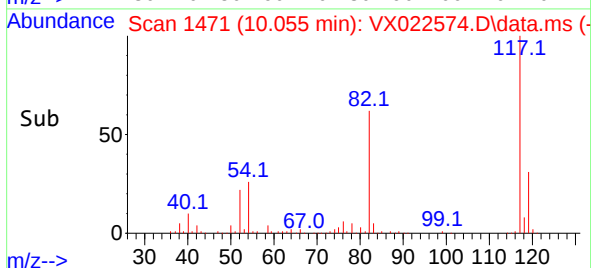
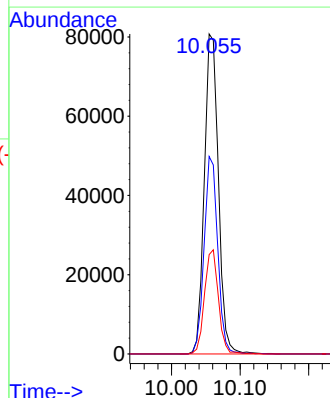
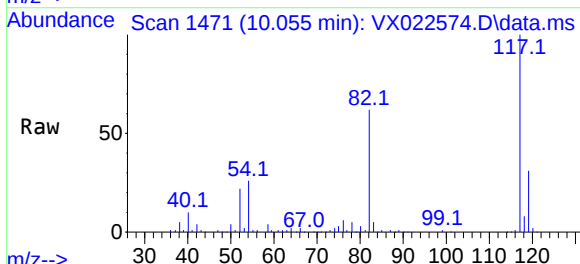
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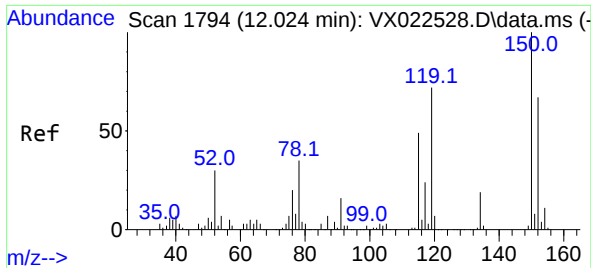
Tgt Ion: 95 Resp: 56500
Ion Ratio Lower Upper
95 100
174 60.5 0.0 154.6
176 59.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022574.D
Acq: 08 Jun 2021 19:15

Tgt Ion: 117 Resp: 115625
Ion Ratio Lower Upper
117 100
82 61.7 47.4 71.2
119 31.0 26.6 39.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022574.D
Acq: 08 Jun 2021 19:15

Instrument :
MSVOA_X
ClientSampleId :
PB136902TB

Tgt Ion	Ratio	Lower	Upper
152	100		
115	66.9	41.1	123.3
150	155.9	0.0	349.0

