

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020122\
 Data File : VX026713.D
 Acq On : 01 Feb 2022 17:39
 Operator : JC/MD
 Sample : PB142403ZHE#06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142403ZHE#06

Quant Time: Feb 02 04:37:05 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)

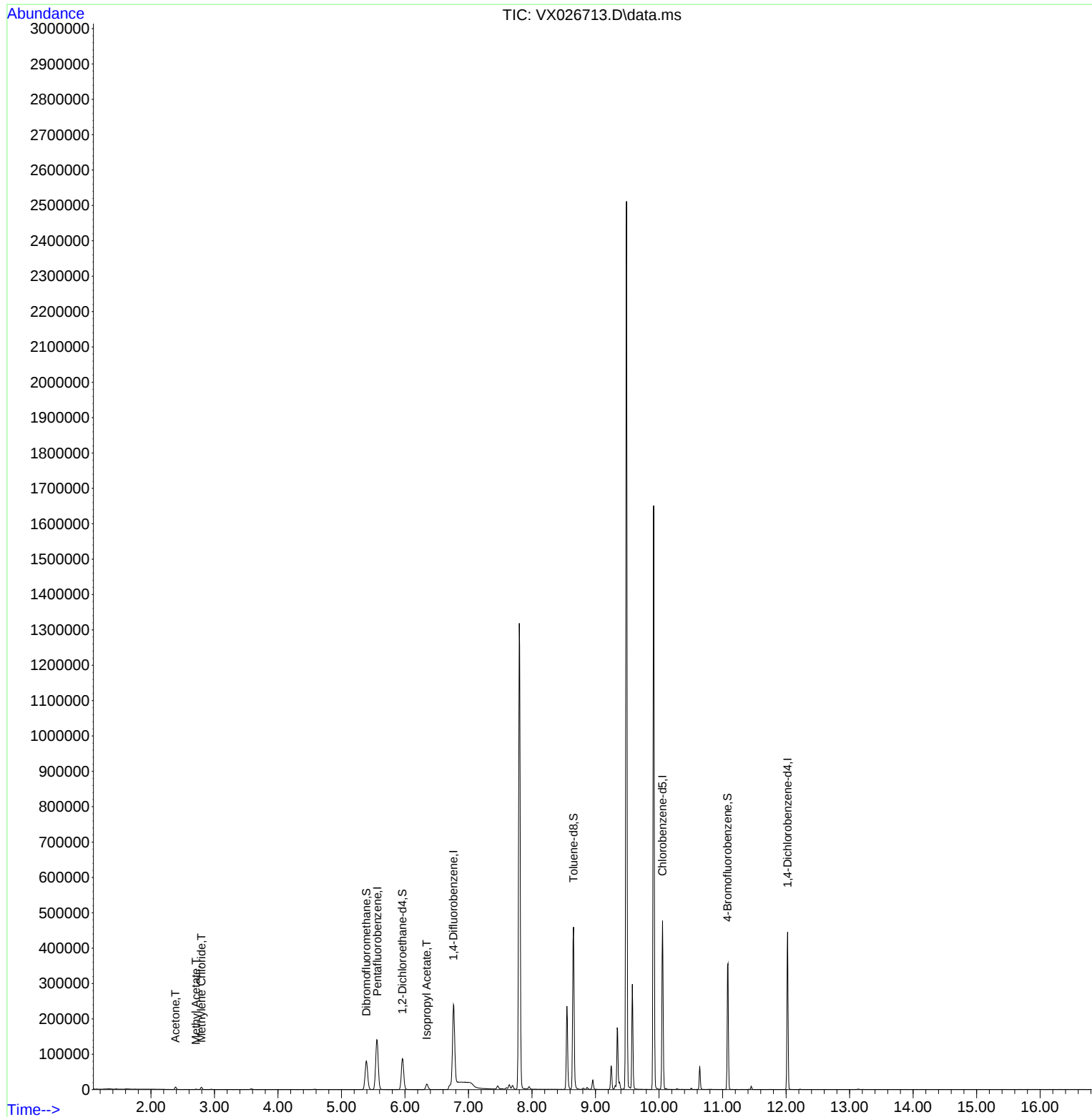
Internal Standards						
1) Pentafluorobenzene	5.562	168	135298	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	229472	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	207640	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89514	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	85442	45.207	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.420%
35) Dibromofluoromethane	5.391	113	71136	48.005	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.000%
50) Toluene-d8	8.653	98	269350	50.440	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.880%
62) 4-Bromofluorobenzene	11.079	95	99297	52.345	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.700%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	8811	9.142	ug/l	99
18) Methyl Acetate	2.709	43	2118	1.105	ug/l #	86
20) Methylene Chloride	2.794	84	2933	1.842	ug/l	96
43) Isopropyl Acetate	6.342	43	21978	5.750	ug/l	98

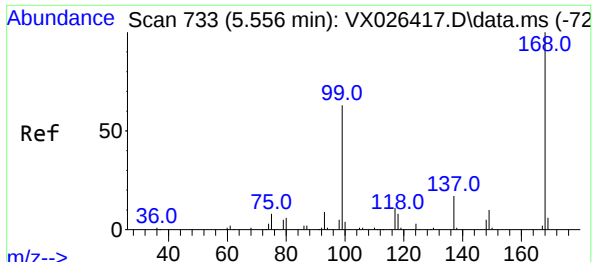
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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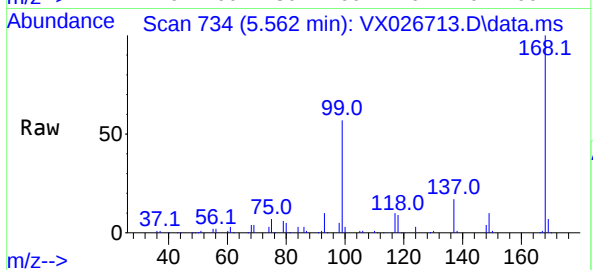
Quant Time: Feb 02 04:37:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration



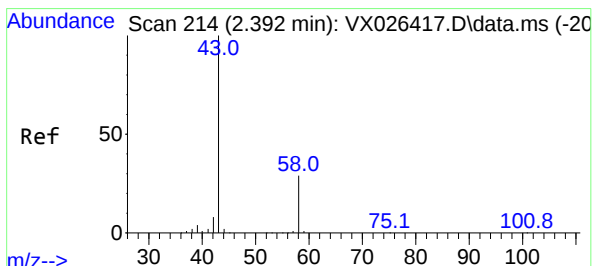
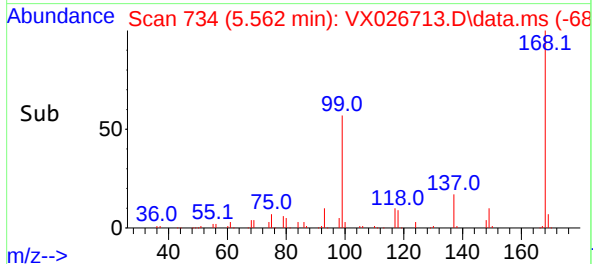
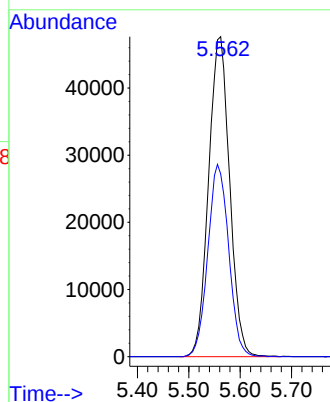


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026713.D
Acq: 01 Feb 2022 17:39

Instrument :
MSVOA_X
ClientSampleId :
PB142403ZHE#06

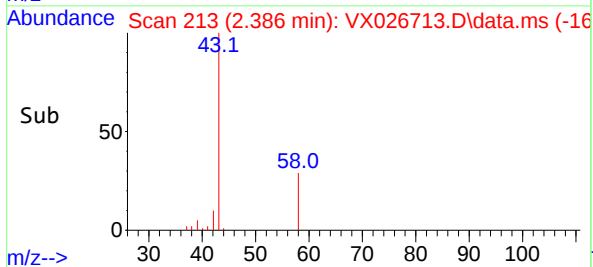
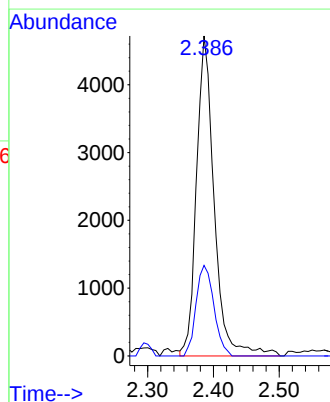
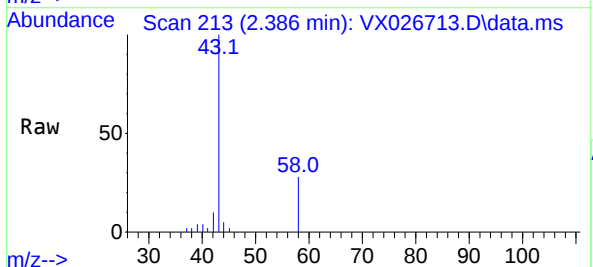


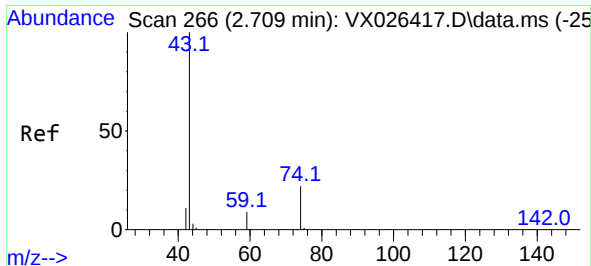
Tgt Ion:168 Resp: 135298
Ion Ratio Lower Upper
168 100
99 57.1 50.3 75.5



#16
Acetone
Concen: 9.142 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026713.D
Acq: 01 Feb 2022 17:39

Tgt Ion: 43 Resp: 8811
Ion Ratio Lower Upper
43 100
58 28.3 23.0 34.6

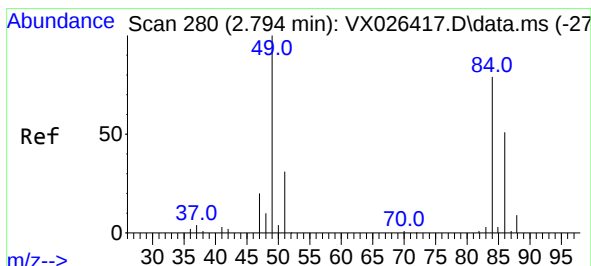
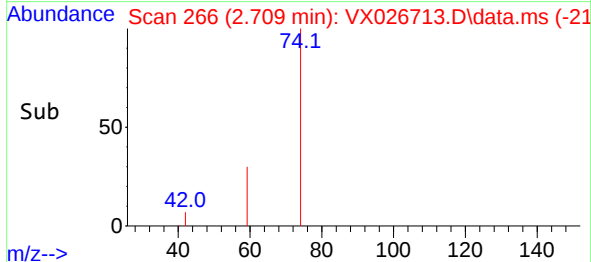
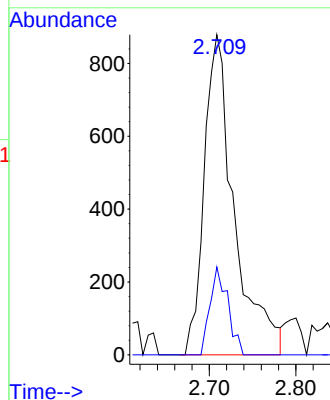
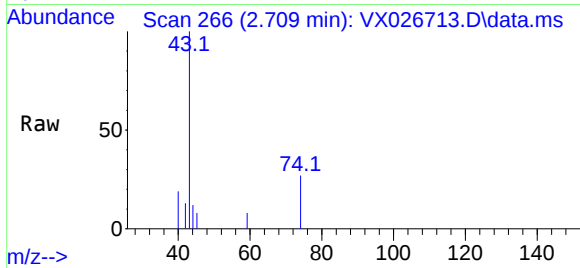




#18
Methyl Acetate
Concen: 1.105 ug/l
RT: 2.709 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VX026713.D
Acq: 01 Feb 2022 17:39

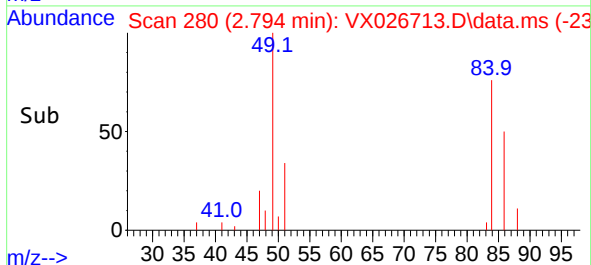
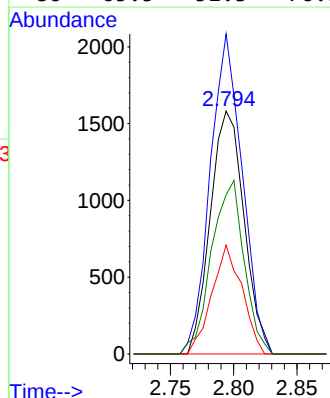
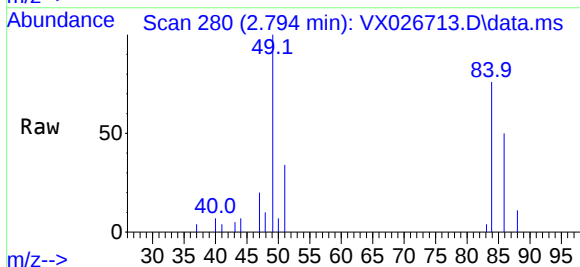
Instrument :
MSVOA_X
ClientSampleId :
PB142403ZHE#06

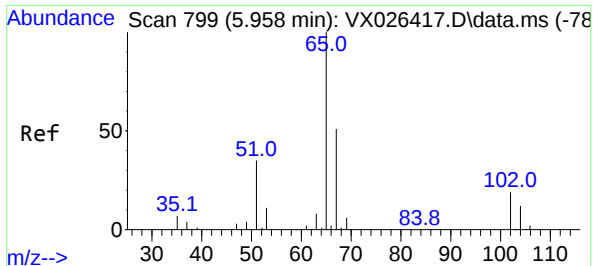
Tgt Ion: 43 Resp: 2118
Ion Ratio Lower Upper
43 100
74 16.2 18.3 27.5#



#20
Methylene Chloride
Concen: 1.842 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX026713.D
Acq: 01 Feb 2022 17:39

Tgt Ion: 84 Resp: 2933
Ion Ratio Lower Upper
84 100
49 131.7 101.5 152.3
51 44.8 31.2 46.8
86 65.5 51.3 76.9





#33

1,2-Dichloroethane-d4

Concen: 45.207 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX026713.D

Acq: 01 Feb 2022 17:39

Instrument :

MSVOA_X

ClientSampleId :

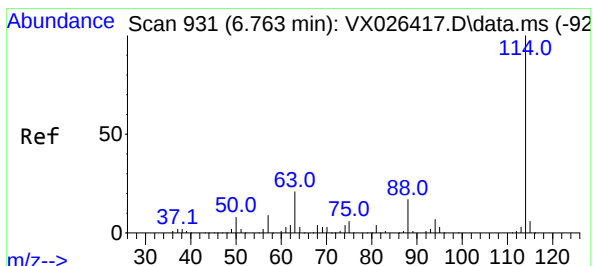
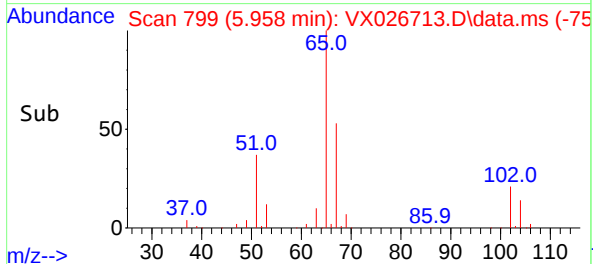
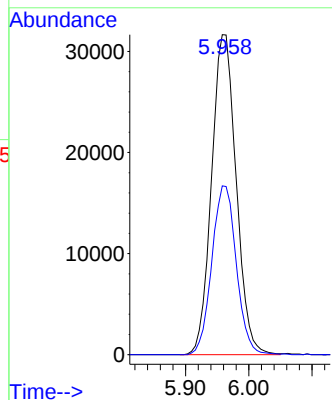
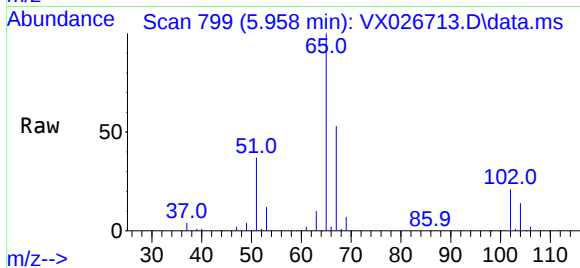
PB142403ZHE#06

Tgt Ion: 65 Resp: 85442

Ion Ratio Lower Upper

65 100

67 52.5 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: VX026713.D

Acq: 01 Feb 2022 17:39

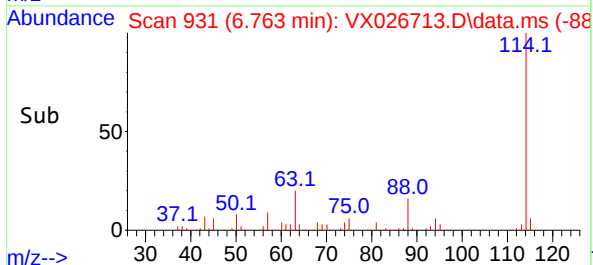
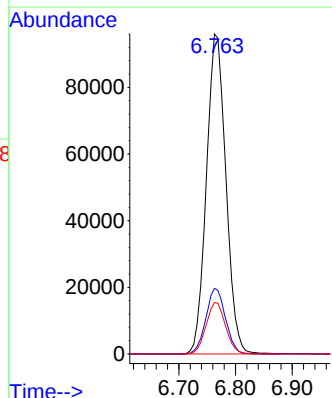
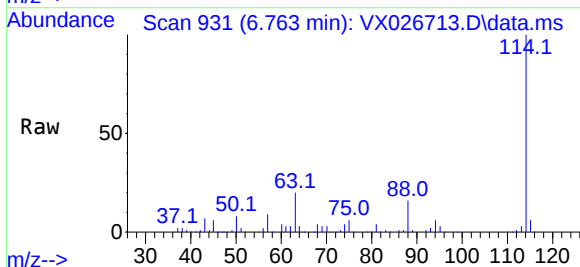
Tgt Ion: 114 Resp: 229472

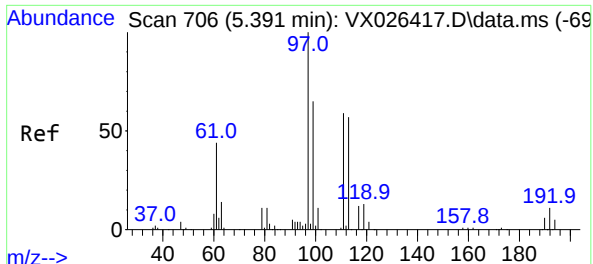
Ion Ratio Lower Upper

114 100

63 20.5 0.0 42.8

88 16.1 0.0 33.0





#35

Dibromofluoromethane

Concen: 48.005 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX026713.D

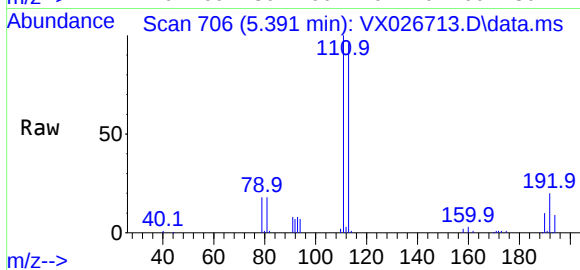
Acq: 01 Feb 2022 17:39

Instrument :

MSVOA_X

ClientSampleId :

PB142403ZHE#06



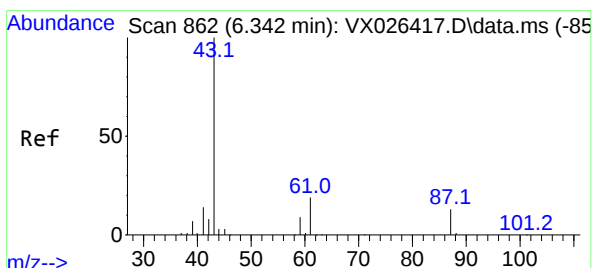
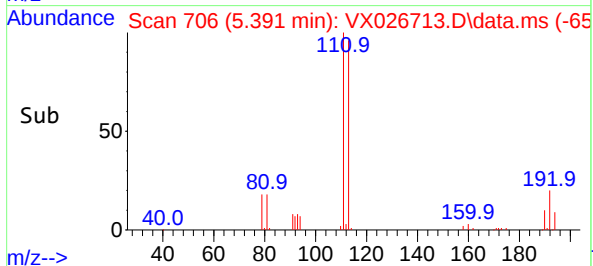
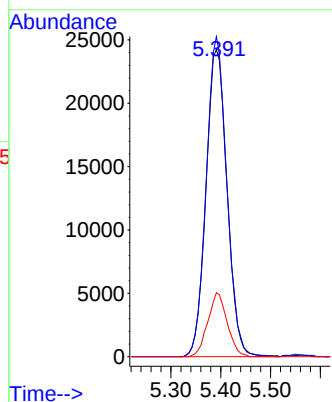
Tgt Ion:113 Resp: 71136

Ion Ratio Lower Upper

113 100

111 101.7 81.2 121.8

192 19.2 15.0 22.4



#43

Isopropyl Acetate

Concen: 5.750 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX026713.D

Acq: 01 Feb 2022 17:39

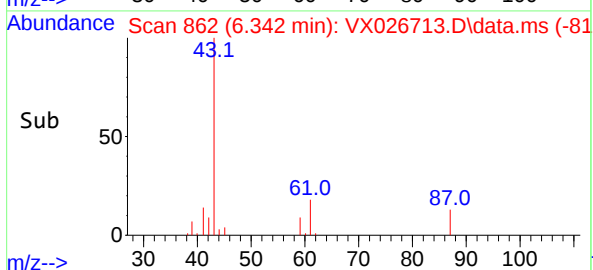
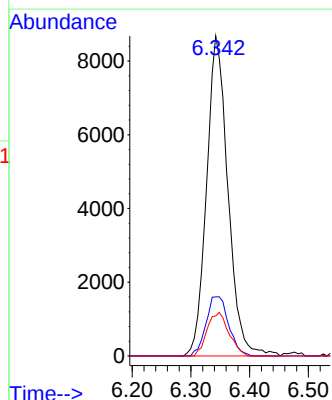
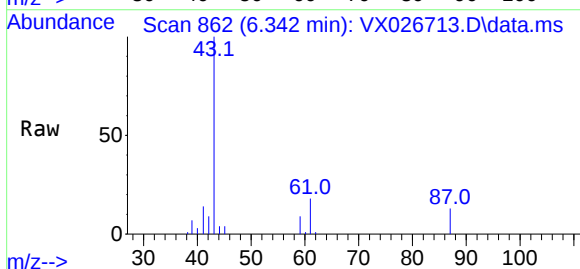
Tgt Ion: 43 Resp: 21978

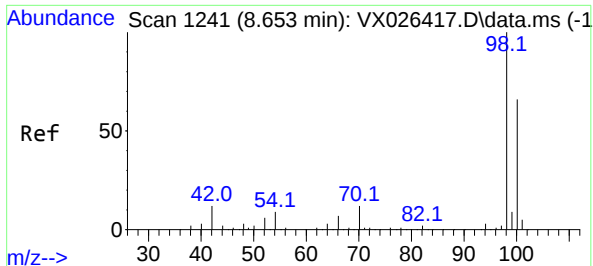
Ion Ratio Lower Upper

43 100

61 19.6 15.4 23.0

87 13.8 10.2 15.2

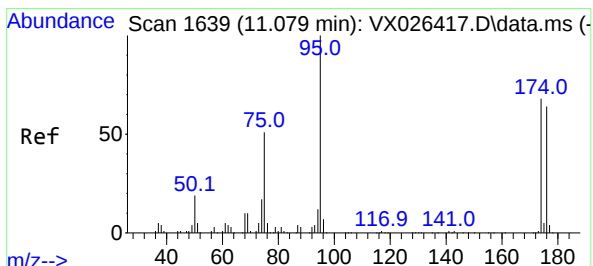
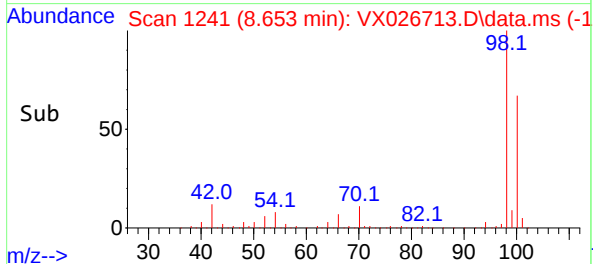
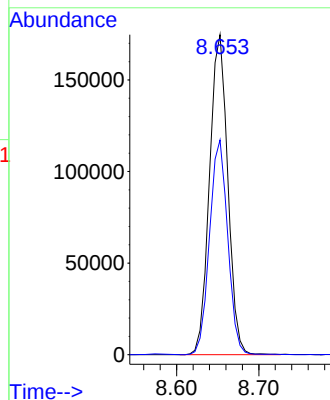
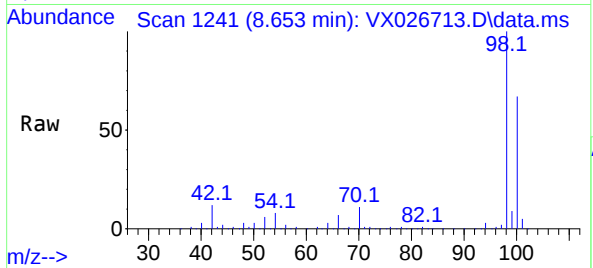




#50
Toluene-d8
Concen: 50.440 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026713.D
Acq: 01 Feb 2022 17:39

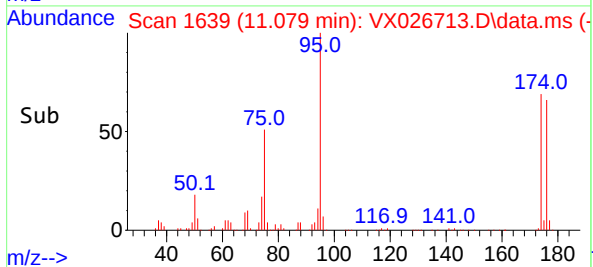
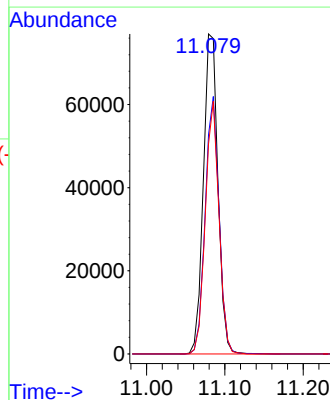
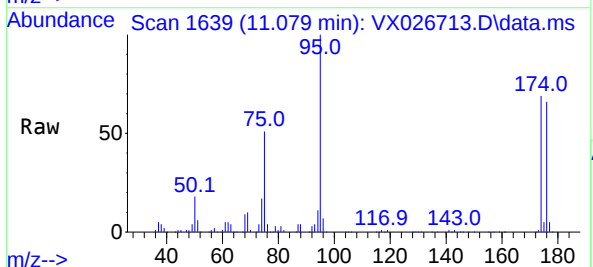
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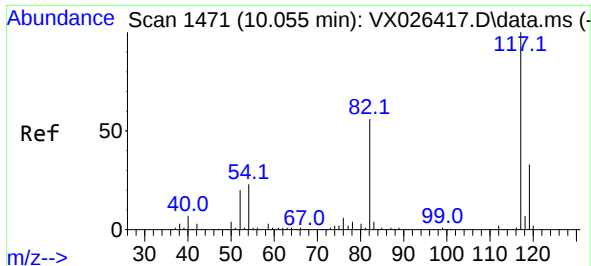
Tgt Ion: 98 Resp: 269350
Ion Ratio Lower Upper
98 100
100 66.8 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 52.345 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX026713.D
Acq: 01 Feb 2022 17:39

Tgt Ion: 95 Resp: 99297
Ion Ratio Lower Upper
95 100
174 76.6 0.0 148.6
176 73.9 0.0 141.4

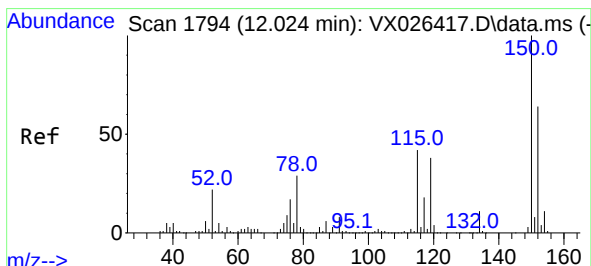
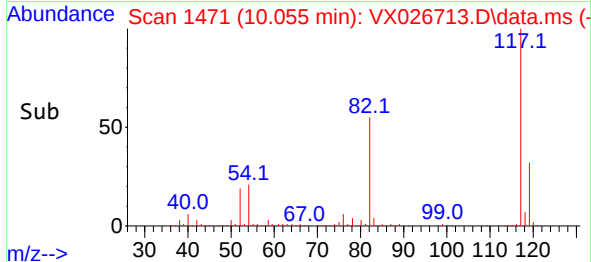
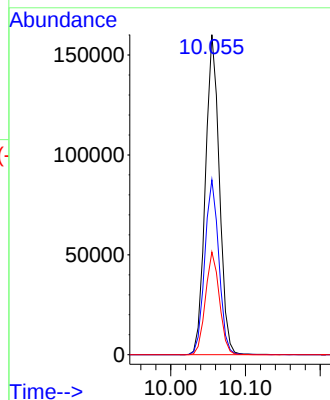
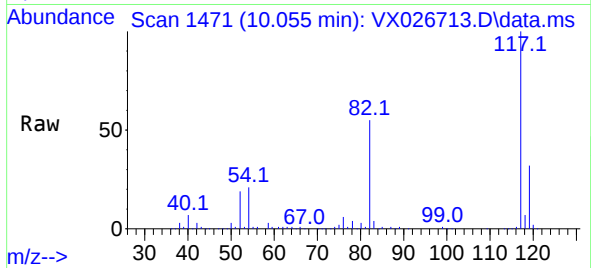




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026713.D
Acq: 01 Feb 2022 17:39

Instrument :
MSVOA_X
ClientSampleId :
PB142403ZHE#06

Tgt Ion:117 Resp: 207640
Ion Ratio Lower Upper
117 100
82 54.7 45.2 67.8
119 32.1 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX026713.D
Acq: 01 Feb 2022 17:39

Tgt Ion:152 Resp: 89514
Ion Ratio Lower Upper
152 100
115 61.1 44.2 132.6
150 158.2 0.0 348.2

