

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020122\
 Data File : VX026714.D
 Acq On : 01 Feb 2022 18:02
 Operator : JC/MD
 Sample : PB142403ZHE#07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142403ZHE#07

Quant Time: Feb 02 04:37:15 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)

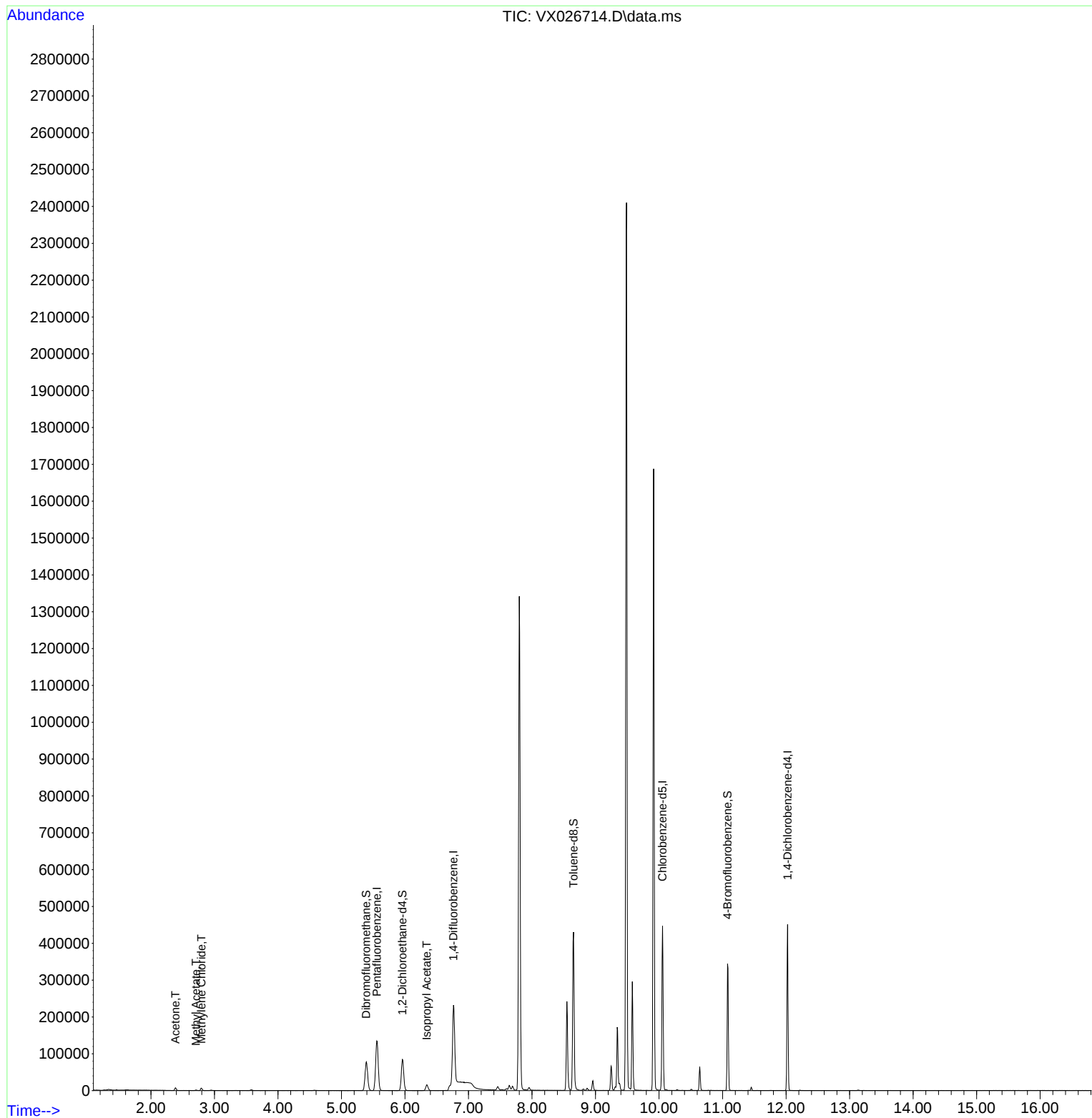
Internal Standards						
1) Pentafluorobenzene	5.556	168	129012	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	220944	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	200762	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89790	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	83345	46.246	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.500%
35) Dibromofluoromethane	5.385	113	68822	48.236	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.480%
50) Toluene-d8	8.653	98	258164	50.211	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.420%
62) 4-Bromofluorobenzene	11.079	95	97681	53.481	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.960%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	8833	9.611	ug/l	91
18) Methyl Acetate	2.709	43	2394	1.310	ug/l #	80
20) Methylene Chloride	2.794	84	3138	2.067	ug/l	98
43) Isopropyl Acetate	6.342	43	21916	5.955	ug/l	99

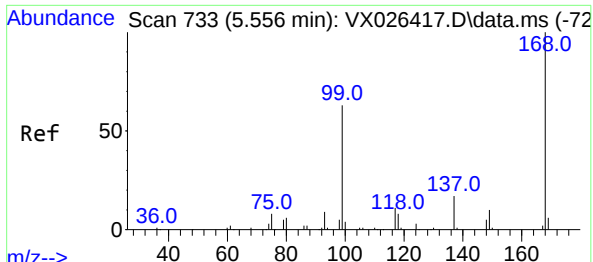
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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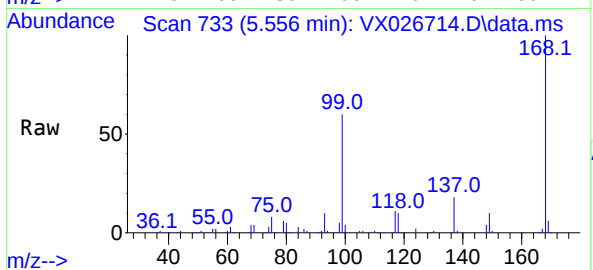
Quant Time: Feb 02 04:37:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration



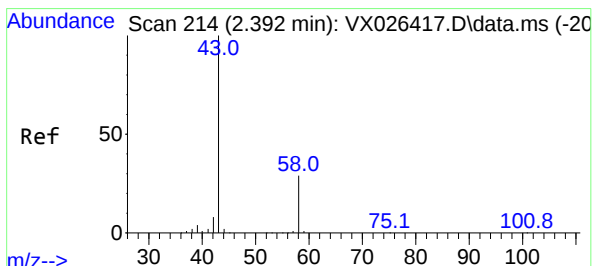
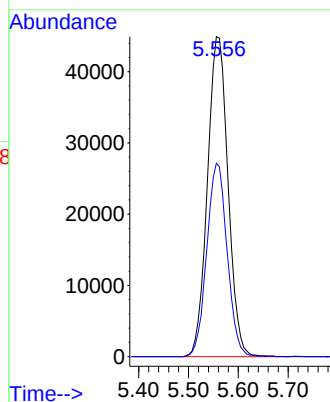
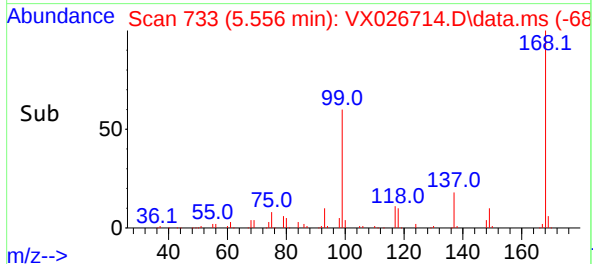


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026714.D
Acq: 01 Feb 2022 18:02

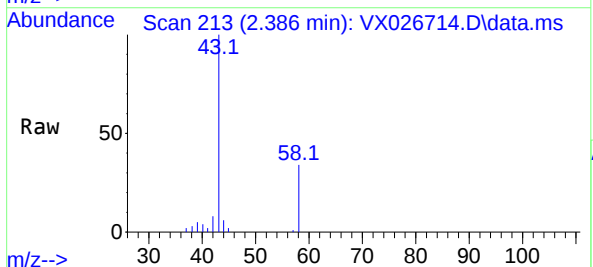
Instrument :
MSVOA_X
ClientSampleId :
PB142403ZHE#07



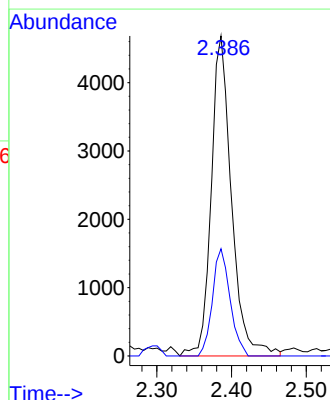
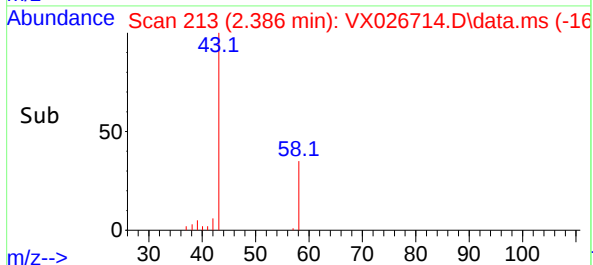
Tgt Ion:168 Resp: 129012
Ion Ratio Lower Upper
168 100
99 60.5 50.3 75.5

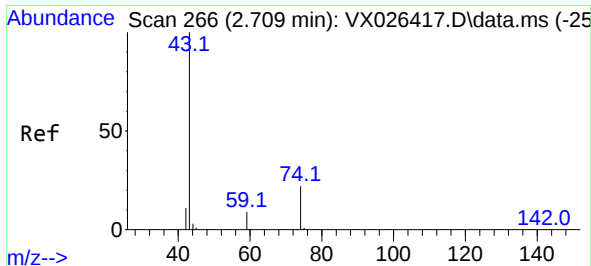


#16
Acetone
Concen: 9.611 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026714.D
Acq: 01 Feb 2022 18:02



Tgt Ion: 43 Resp: 8833
Ion Ratio Lower Upper
43 100
58 33.5 23.0 34.6

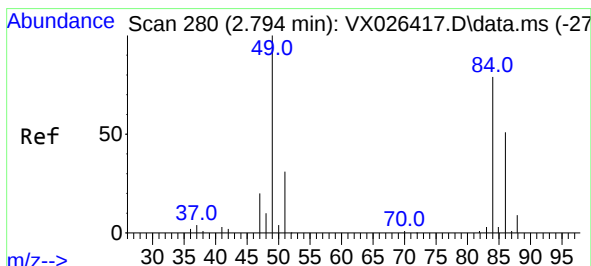
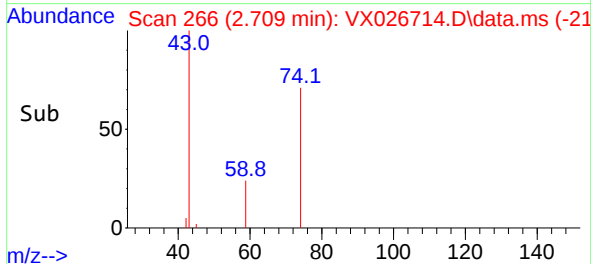
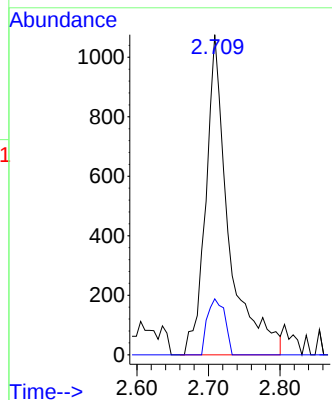
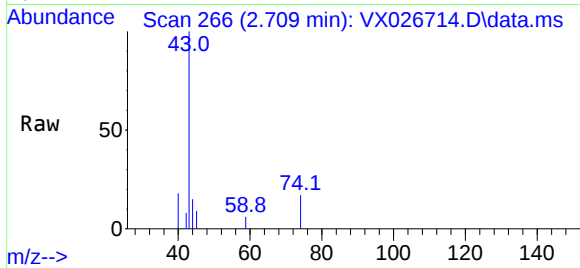




#18
Methyl Acetate
Concen: 1.310 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX026714.D
Acq: 01 Feb 2022 18:02

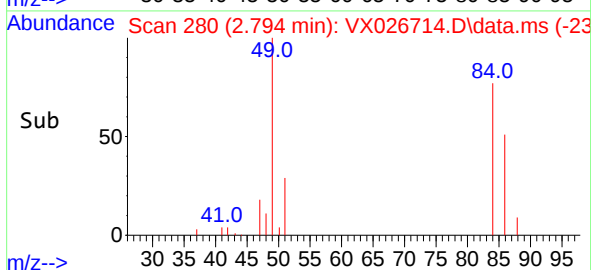
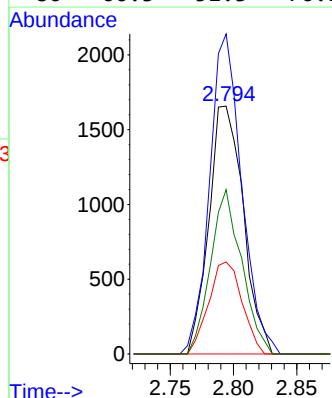
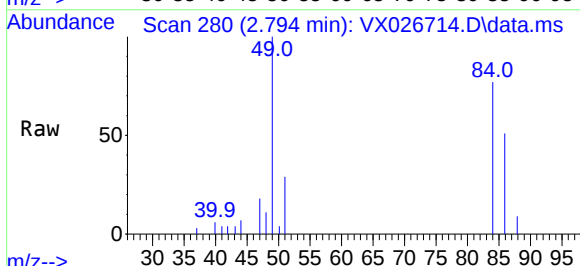
Instrument :
MSVOA_X
ClientSampleId :
PB142403ZHE#07

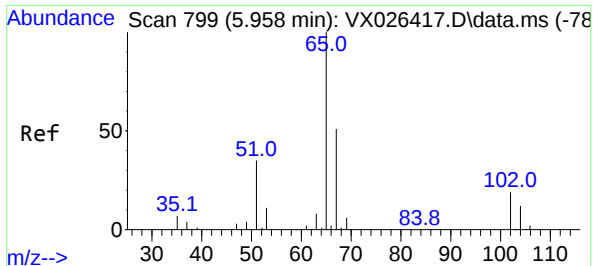
Tgt Ion: 43 Resp: 2394
Ion Ratio Lower Upper
43 100
74 13.2 18.3 27.5#



#20
Methylene Chloride
Concen: 2.067 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026714.D
Acq: 01 Feb 2022 18:02

Tgt Ion: 84 Resp: 3138
Ion Ratio Lower Upper
84 100
49 129.1 101.5 152.3
51 37.1 31.2 46.8
86 66.3 51.3 76.9





#33

1,2-Dichloroethane-d4

Concen: 46.246 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX026714.D

Acq: 01 Feb 2022 18:02

Instrument :

MSVOA_X

ClientSampleId :

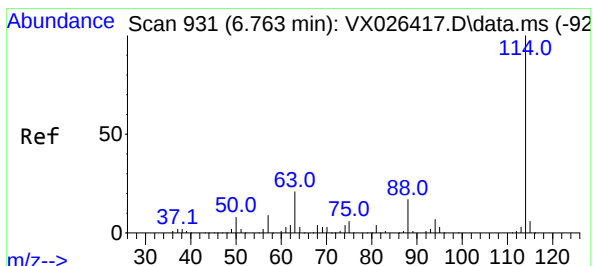
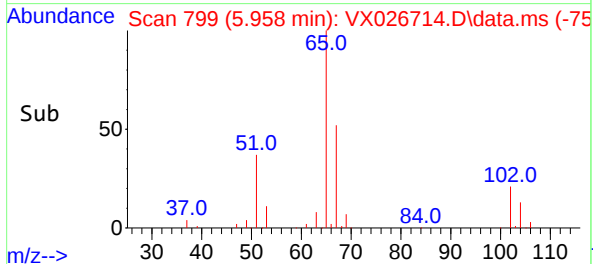
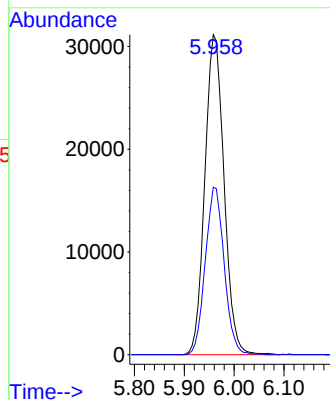
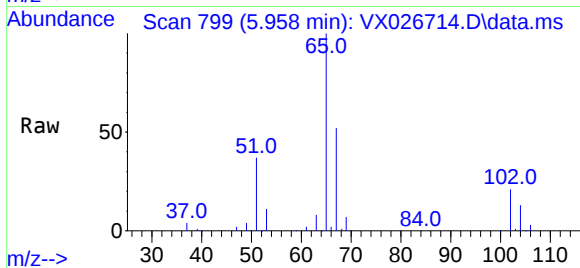
PB142403ZHE#07

Tgt Ion: 65 Resp: 83345

Ion Ratio Lower Upper

65 100

67 51.5 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: VX026714.D

Acq: 01 Feb 2022 18:02

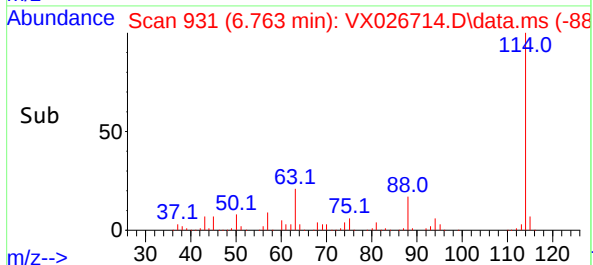
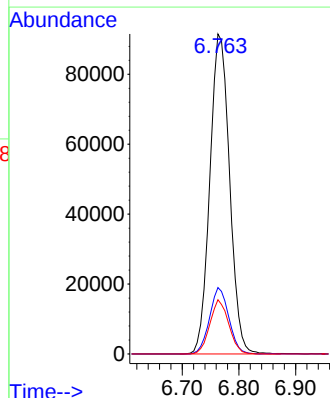
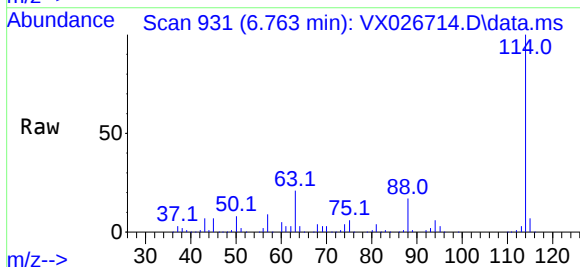
Tgt Ion: 114 Resp: 220944

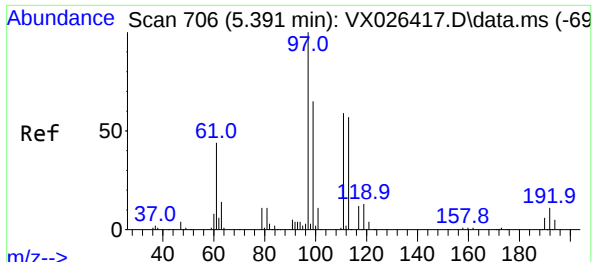
Ion Ratio Lower Upper

114 100

63 20.8 0.0 42.8

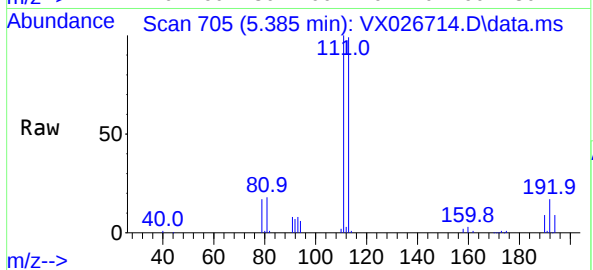
88 17.0 0.0 33.0



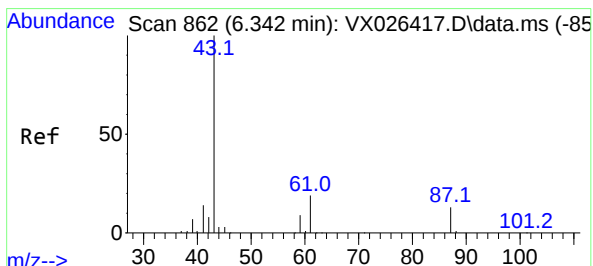
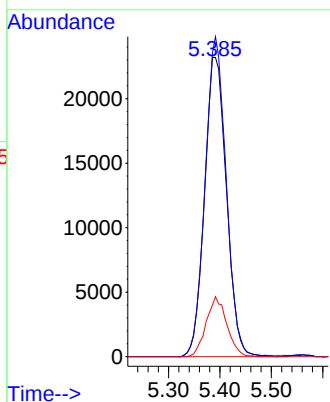
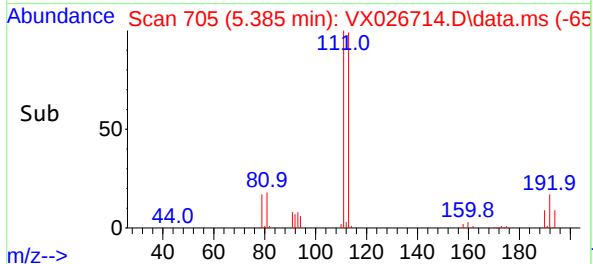


#35
Dibromofluoromethane
Concen: 48.236 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX026714.D
Acq: 01 Feb 2022 18:02

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PB142403ZHE#07

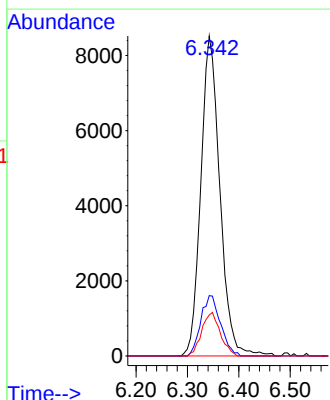
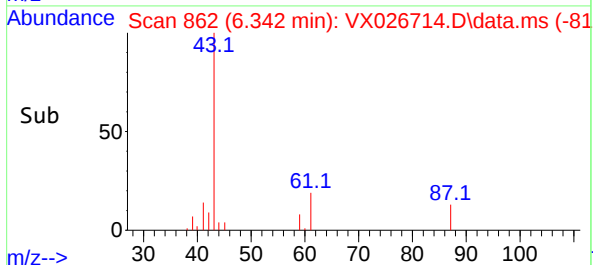
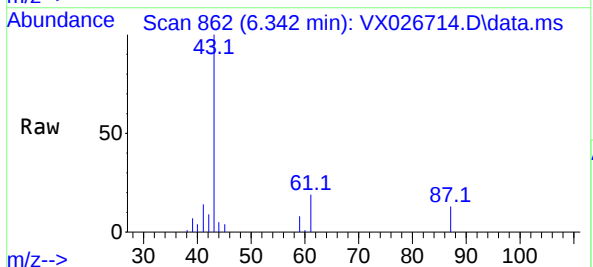


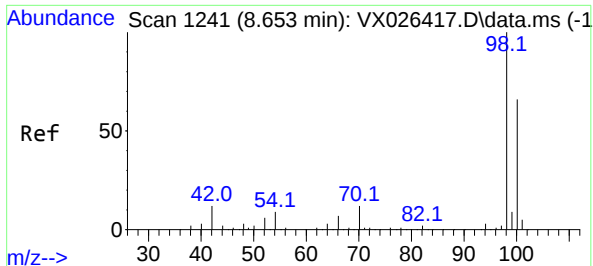
Tgt Ion:113 Resp: 68822
Ion Ratio Lower Upper
113 100
111 103.0 81.2 121.8
192 18.8 15.0 22.4



#43
Isopropyl Acetate
Concen: 5.955 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX026714.D
Acq: 01 Feb 2022 18:02

Tgt Ion: 43 Resp: 21916
Ion Ratio Lower Upper
43 100
61 19.4 15.4 23.0
87 13.3 10.2 15.2

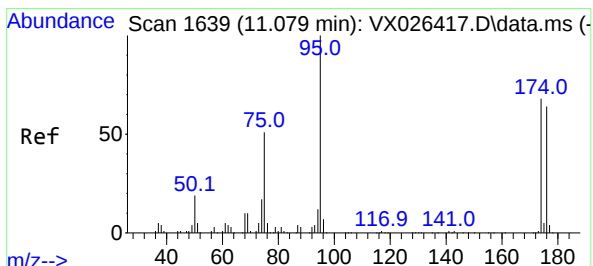
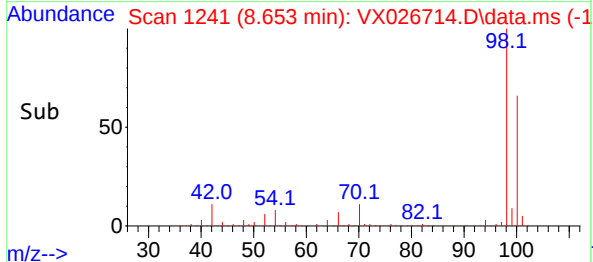
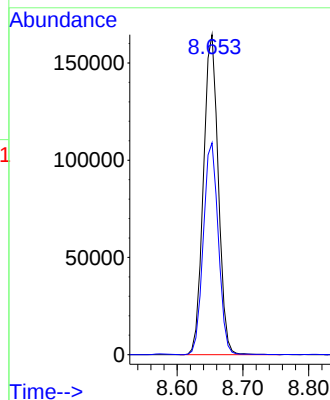
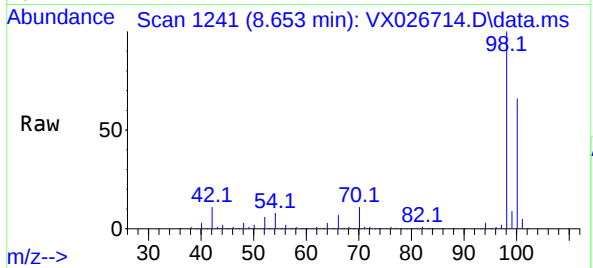




#50
Toluene-d8
Concen: 50.211 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026714.D
Acq: 01 Feb 2022 18:02

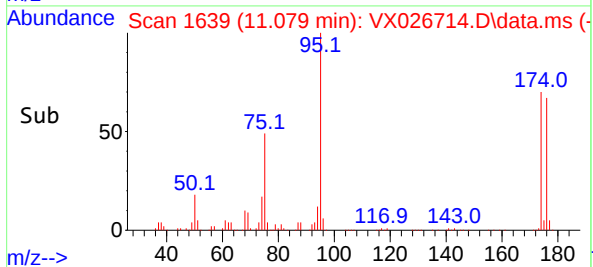
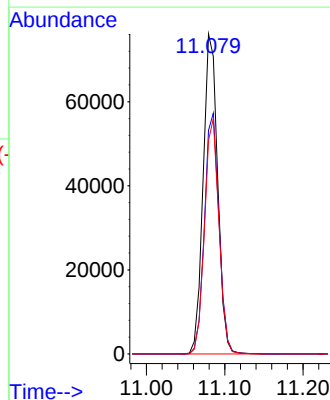
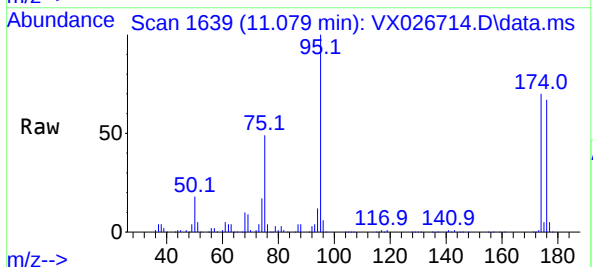
Instrument :
MSVOA_X
ClientSampleId :
PB142403ZHE#07

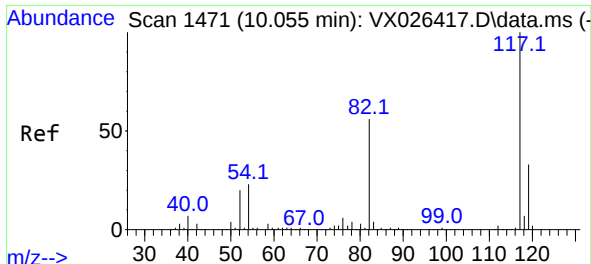
Tgt Ion: 98 Resp: 258164
Ion Ratio Lower Upper
98 100
100 66.9 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 53.481 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026714.D
Acq: 01 Feb 2022 18:02

Tgt Ion: 95 Resp: 97681
Ion Ratio Lower Upper
95 100
174 75.4 0.0 148.6
176 72.8 0.0 141.4

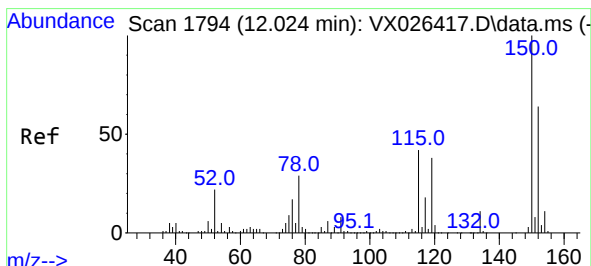
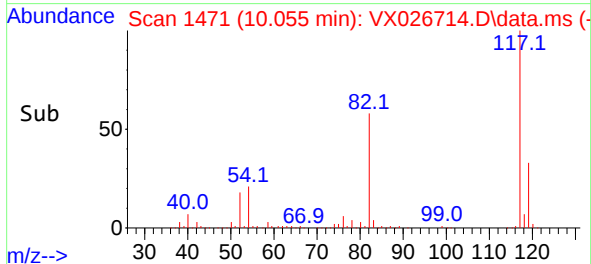
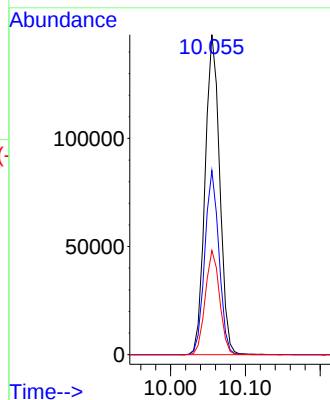
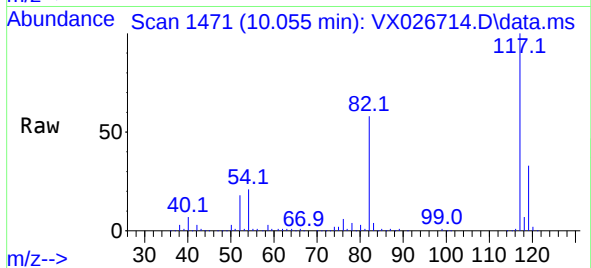




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026714.D
Acq: 01 Feb 2022 18:02

Instrument :
MSVOA_X
ClientSampleId :
PB142403ZHE#07

Tgt Ion:117 Resp: 200762
Ion Ratio Lower Upper
117 100
82 57.6 45.2 67.8
119 32.6 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: VX026714.D
Acq: 01 Feb 2022 18:02

Tgt Ion:152 Resp: 89790
Ion Ratio Lower Upper
152 100
115 60.4 44.2 132.6
150 157.2 0.0 348.2

