

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112321\
 Data File : VX025309.D
 Acq On : 24 Nov 2021 05:04
 Operator : JC/MD
 Sample : PB140964ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB140964ZHE#01

Quant Time: Nov 24 09:56:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

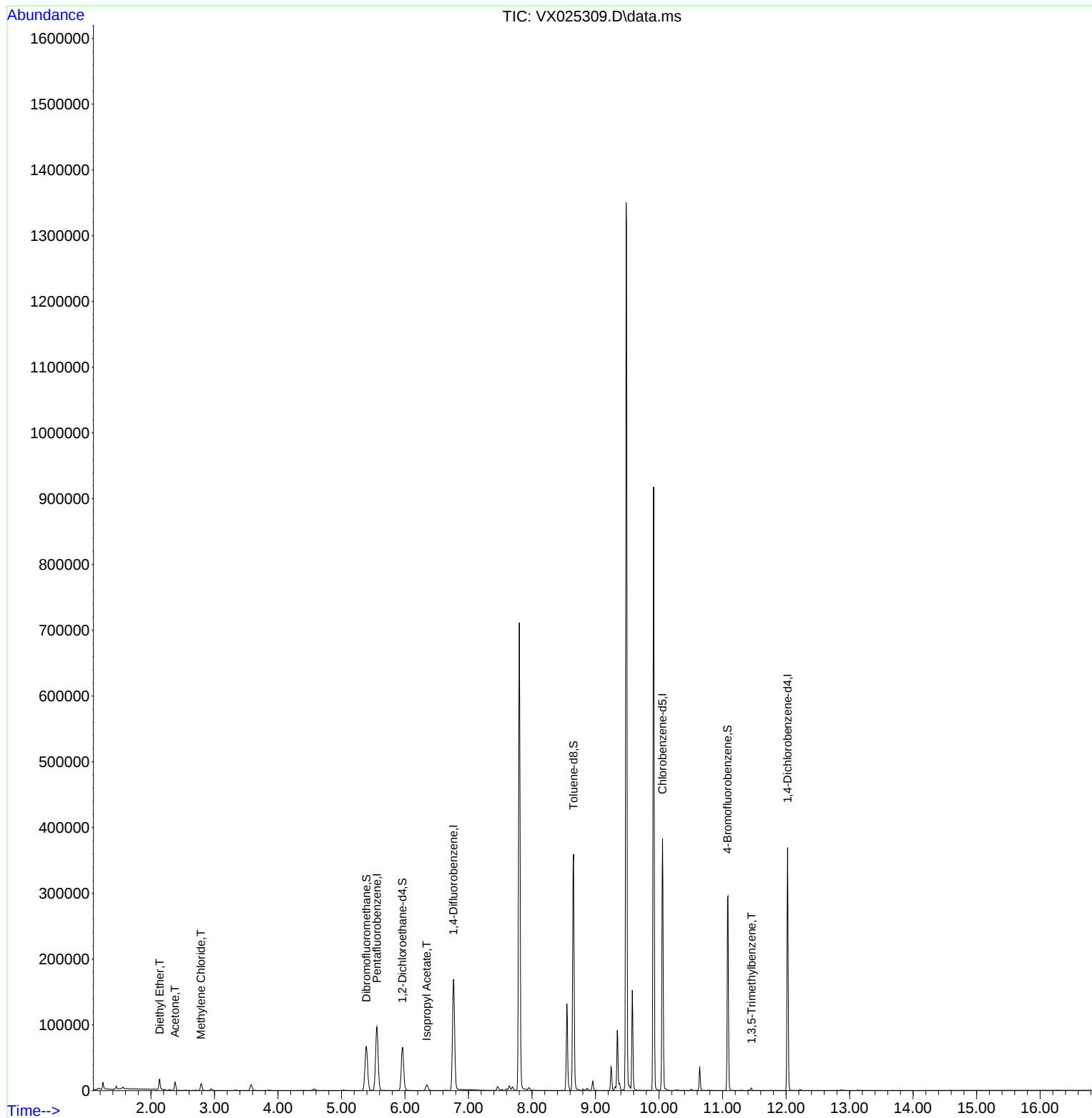
Internal Standards						
1) Pentafluorobenzene	5.556	168	99771	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	182155	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	178933	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79860	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	61083	58.083	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 116.160%	
35) Dibromofluoromethane	5.391	113	58717	52.536	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.080%	
50) Toluene-d8	8.653	98	218254	51.938	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.880%	
62) 4-Bromofluorobenzene	11.079	95	81773	51.438	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.880%	
Target Compounds						
					Qvalue	
8) Diethyl Ether	2.136	74	5293	7.350	ug/l	91
16) Acetone	2.380	43	13234	22.647	ug/l	97
20) Methylene Chloride	2.788	84	5002	4.554	ug/l	88
43) Isopropyl Acetate	6.342	43	11989	3.984	ug/l	95
80) 1,3,5-Trimethylbenzene	11.457	105	1832	0.383	ug/l	98

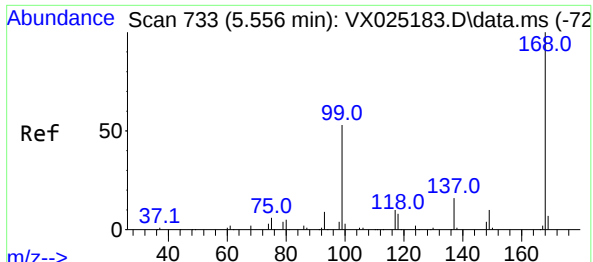
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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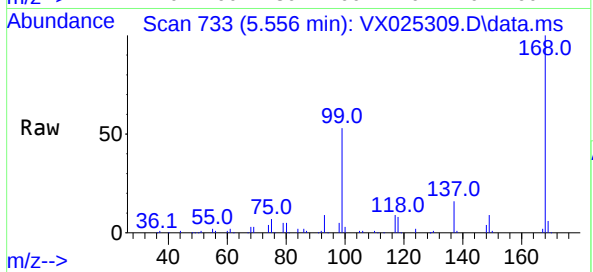
Quant Time: Nov 24 09:56:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 17 15:36:16 2021
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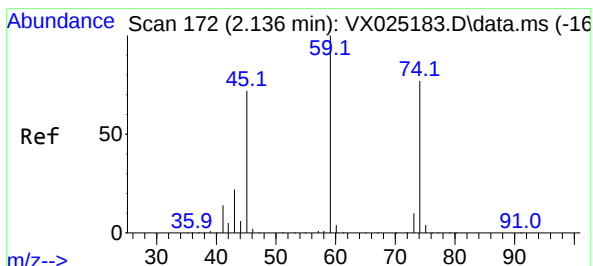
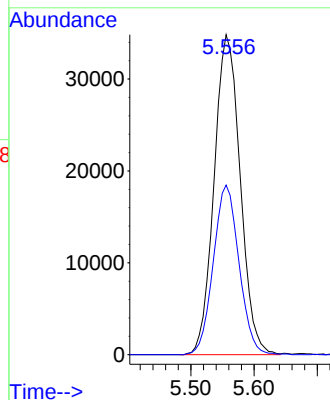
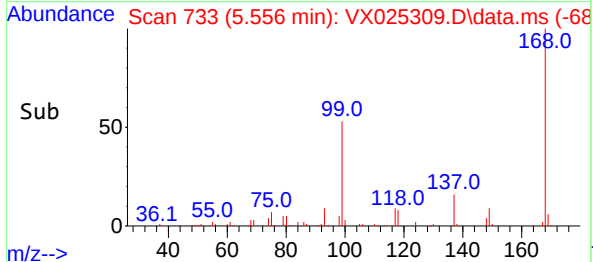


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025309.D
Acq: 24 Nov 2021 05:04

Instrument :
MSVOA_X
ClientSampleId :
PB140964ZHE#01

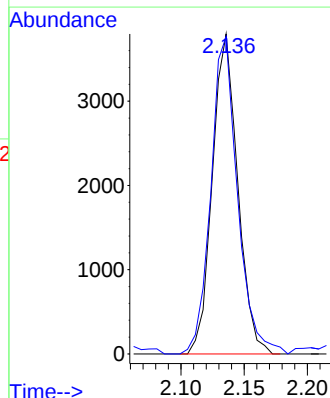
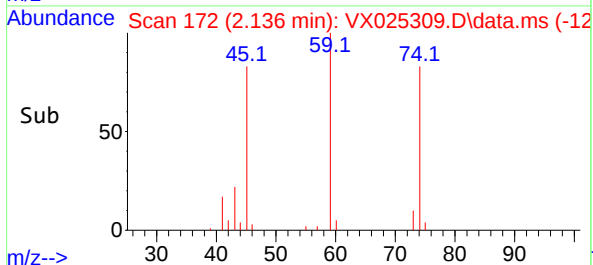
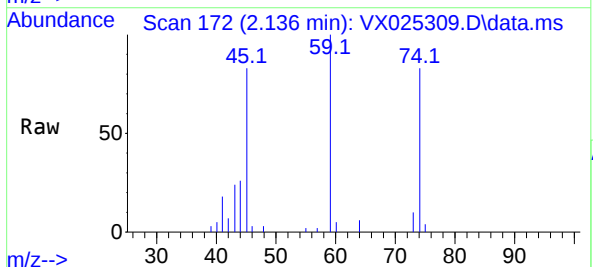


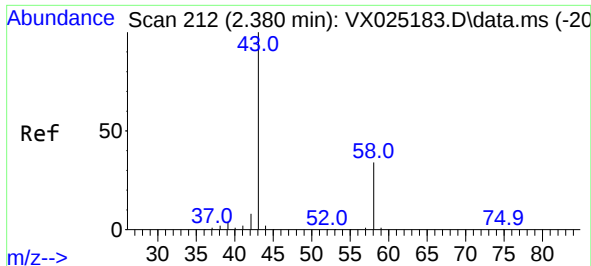
Tgt Ion:168 Resp: 99771
Ion Ratio Lower Upper
168 100
99 53.0 46.4 69.6



#8
Diethyl Ether
Concen: 7.350 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX025309.D
Acq: 24 Nov 2021 05:04

Tgt Ion: 74 Resp: 5293
Ion Ratio Lower Upper
74 100
45 104.4 47.6 142.9

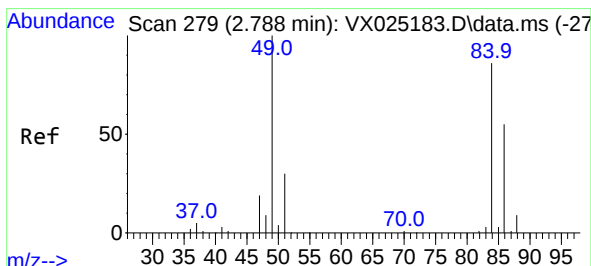
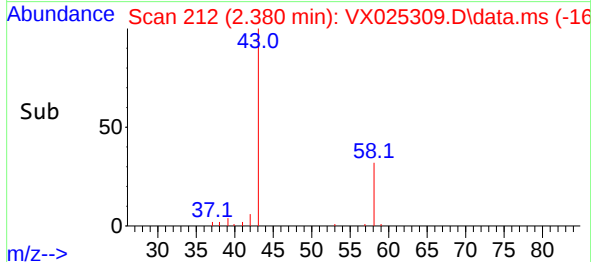
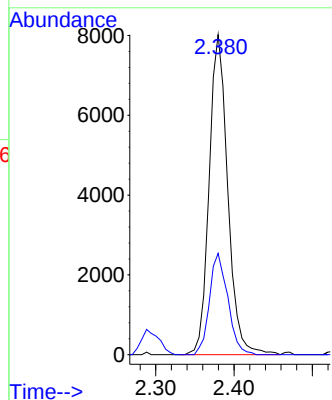
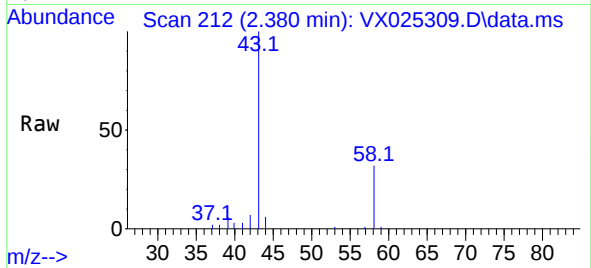




#16
Acetone
Concen: 22.647 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025309.D
Acq: 24 Nov 2021 05:04

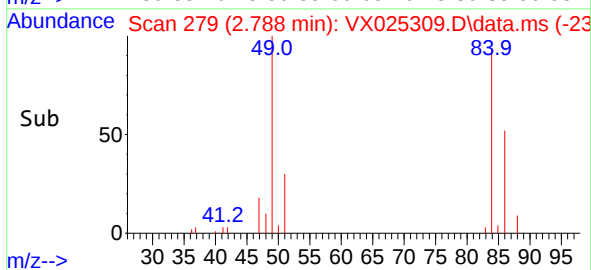
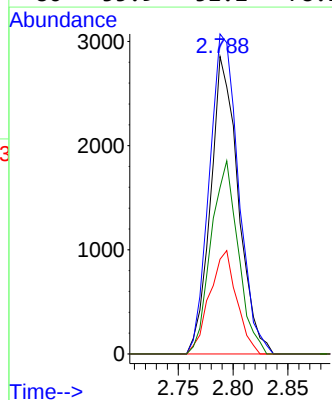
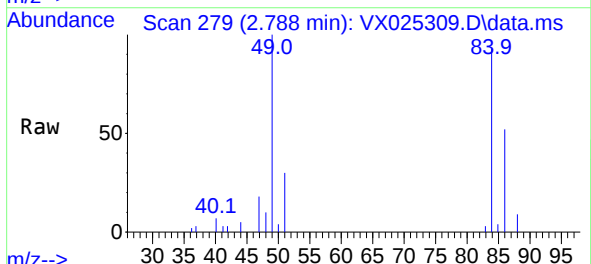
Instrument : MSVOA_X
ClientSampleId : PB140964ZHE#01

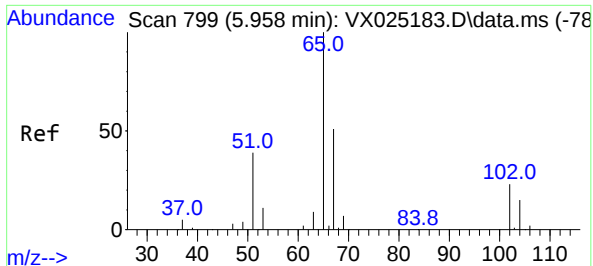
Tgt Ion: 43 Resp: 13234
Ion Ratio Lower Upper
43 100
58 31.6 24.0 36.0



#20
Methylene Chloride
Concen: 4.554 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025309.D
Acq: 24 Nov 2021 05:04

Tgt Ion: 84 Resp: 5002
Ion Ratio Lower Upper
84 100
49 107.6 98.2 147.2
51 31.8 30.2 45.4
86 55.9 52.2 78.2





#33

1,2-Dichloroethane-d4

Concen: 58.083 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025309.D

Acq: 24 Nov 2021 05:04

Instrument :

MSVOA_X

ClientSampleId :

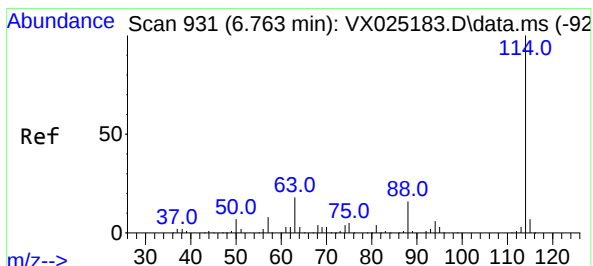
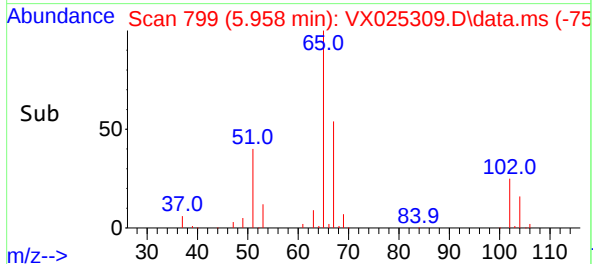
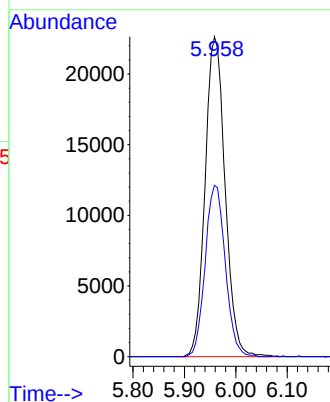
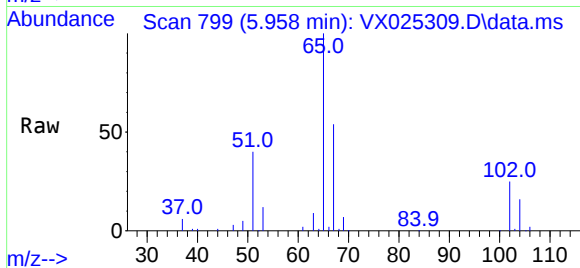
PB140964ZHE#01

Tgt Ion: 65 Resp: 61083

Ion Ratio Lower Upper

65 100

67 53.9 0.0 101.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX025309.D

Acq: 24 Nov 2021 05:04

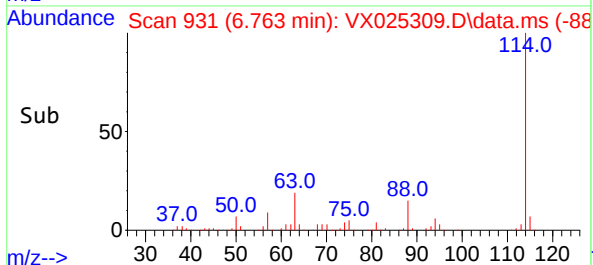
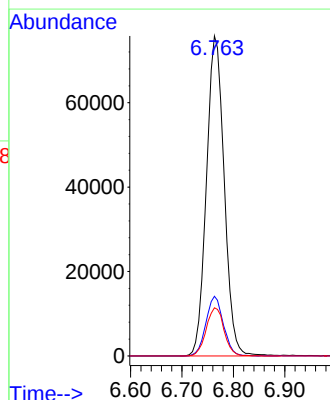
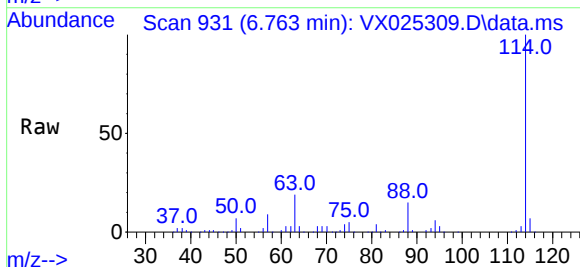
Tgt Ion: 114 Resp: 182155

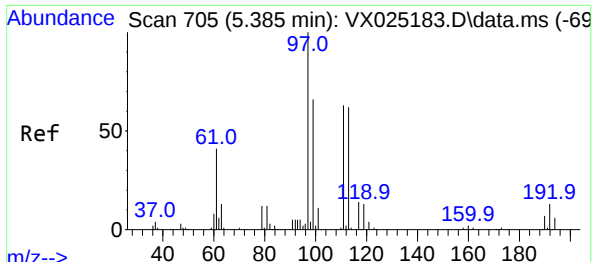
Ion Ratio Lower Upper

114 100

63 18.6 0.0 41.0

88 15.1 0.0 34.8





#35

Dibromofluoromethane

Concen: 52.536 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX025309.D

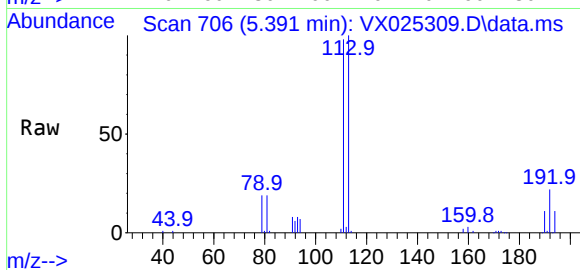
Acq: 24 Nov 2021 05:04

Instrument :

MSVOA_X

ClientSampleId :

PB140964ZHE#01



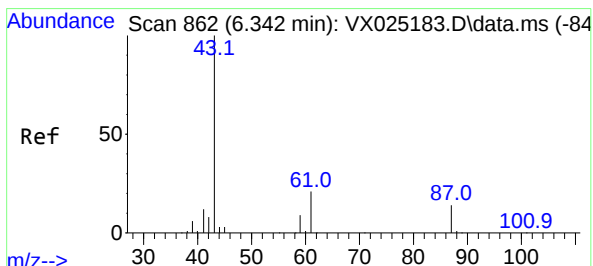
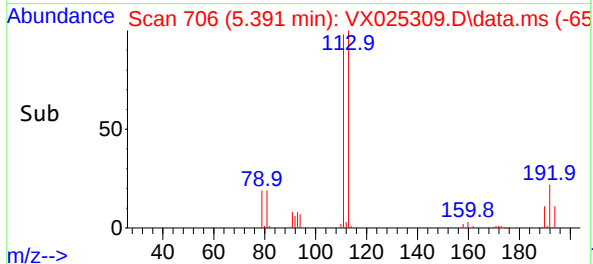
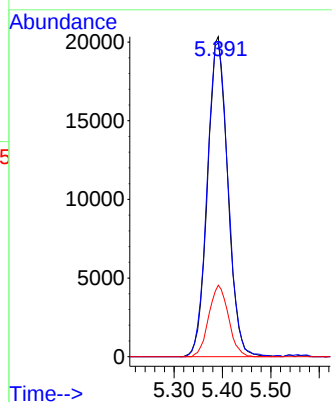
Tgt Ion:113 Resp: 58717

Ion Ratio Lower Upper

113 100

111 101.8 82.1 123.1

192 21.9 15.6 23.4



#43

Isopropyl Acetate

Concen: 3.984 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX025309.D

Acq: 24 Nov 2021 05:04

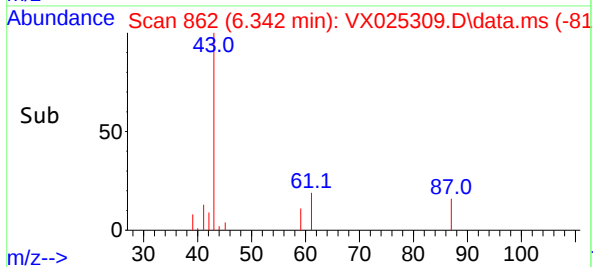
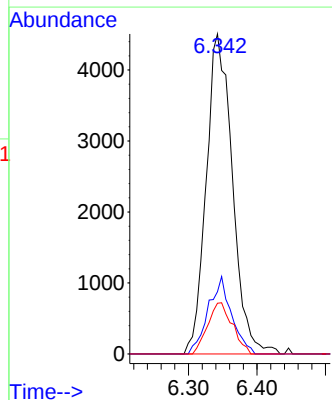
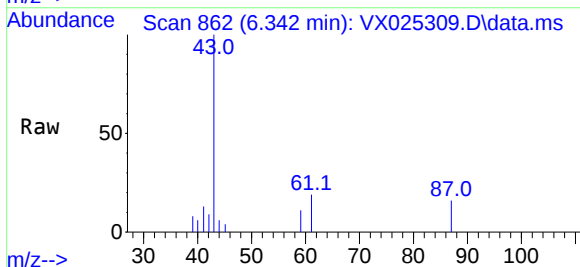
Tgt Ion: 43 Resp: 11989

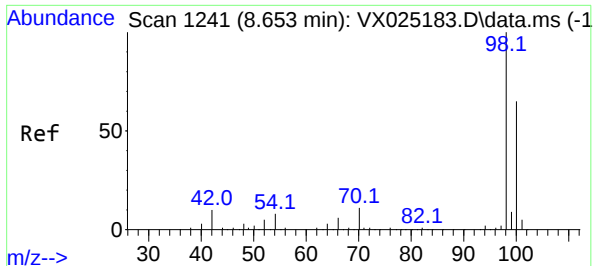
Ion Ratio Lower Upper

43 100

61 21.5 15.3 22.9

87 15.1 10.9 16.3

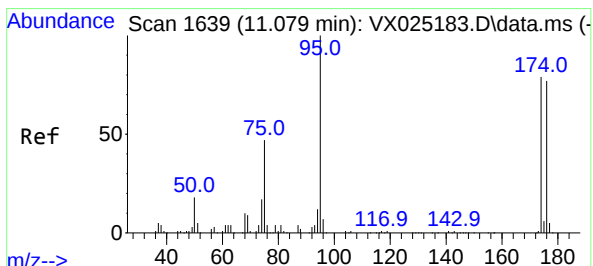
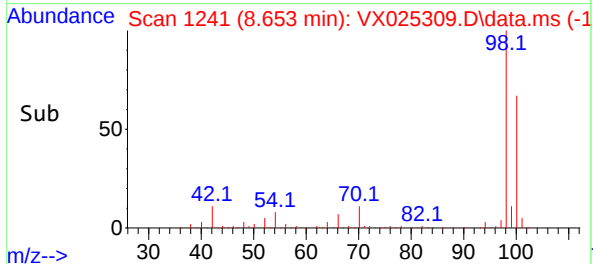
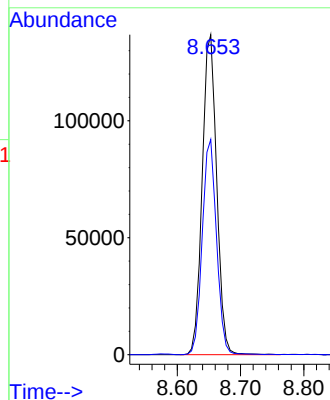
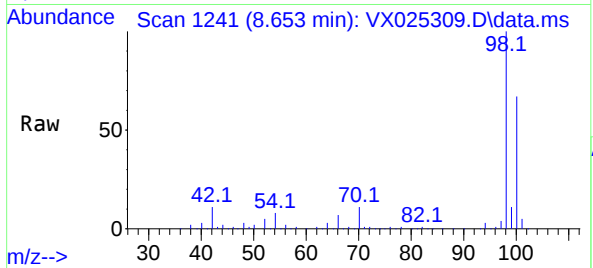




#50
Toluene-d8
Concen: 51.938 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025309.D
Acq: 24 Nov 2021 05:04

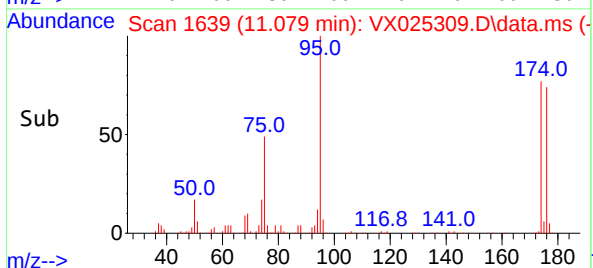
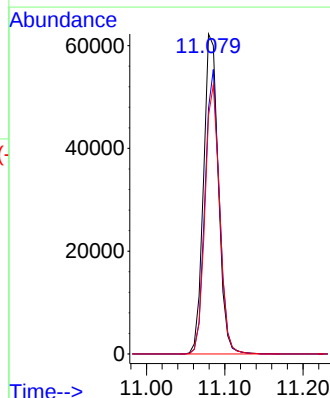
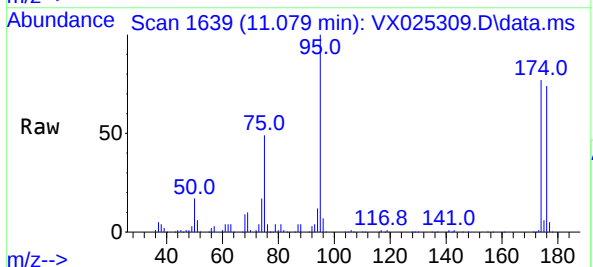
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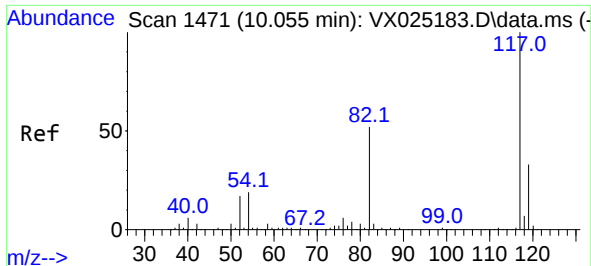
Tgt Ion: 98 Resp: 218254
Ion Ratio Lower Upper
98 100
100 66.2 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 51.438 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX025309.D
Acq: 24 Nov 2021 05:04

Tgt Ion: 95 Resp: 81773
Ion Ratio Lower Upper
95 100
174 86.2 0.0 158.0
176 83.0 0.0 153.6

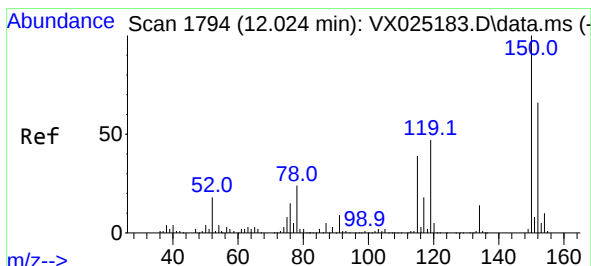
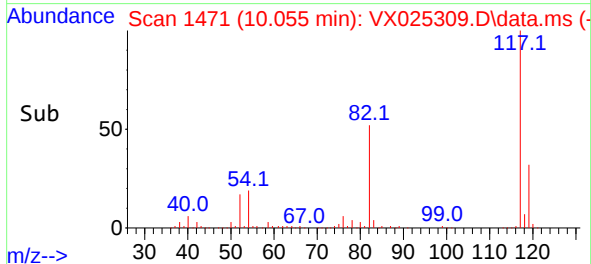
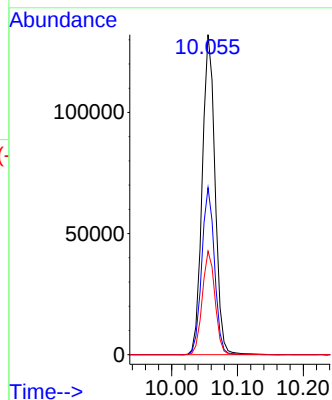
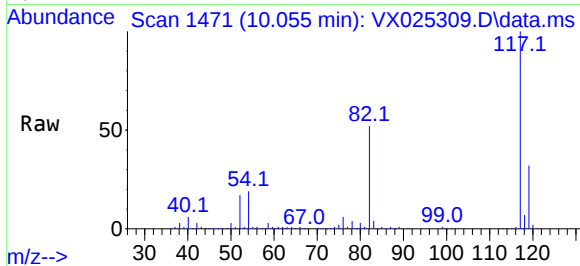




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025309.D
Acq: 24 Nov 2021 05:04

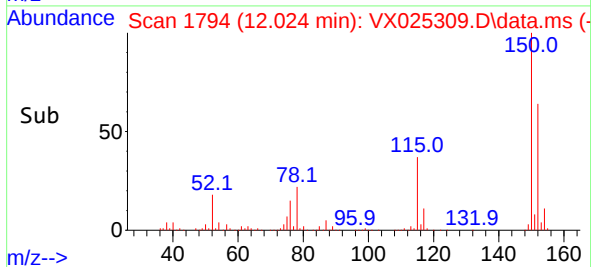
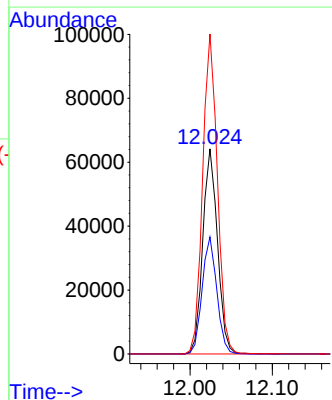
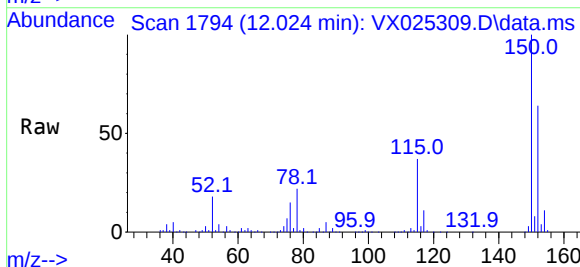
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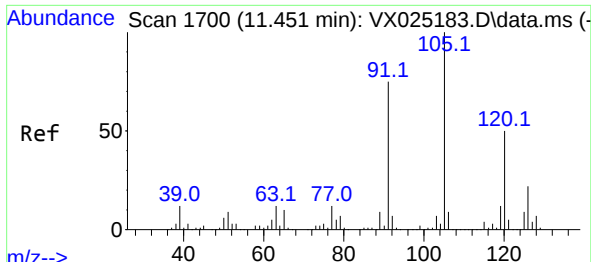
Tgt Ion:117 Resp: 178933
Ion Ratio Lower Upper
117 100
82 52.2 44.6 67.0
119 32.3 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025309.D
Acq: 24 Nov 2021 05:04

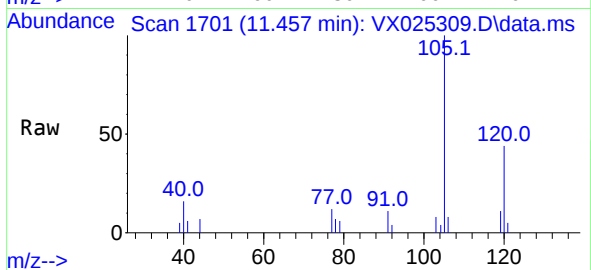
Tgt Ion:152 Resp: 79860
Ion Ratio Lower Upper
152 100
115 56.7 43.3 129.8
150 156.1 0.0 351.2





#80
1,3,5-Trimethylbenzene
Concen: 0.383 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX025309.D
Acq: 24 Nov 2021 05:04

Instrument :
MSVOA_X
ClientSampleId :
PB140964ZHE#01



Tgt Ion:105 Resp: 1832
Ion Ratio Lower Upper
105 100
120 48.9 23.8 71.5

