

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062922\
 Data File : VX029865.D
 Acq On : 29 Jun 2022 16:30
 Operator : JC/MD
 Sample : N3485-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB01-20220622

Quant Time: Jun 29 23:00:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

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

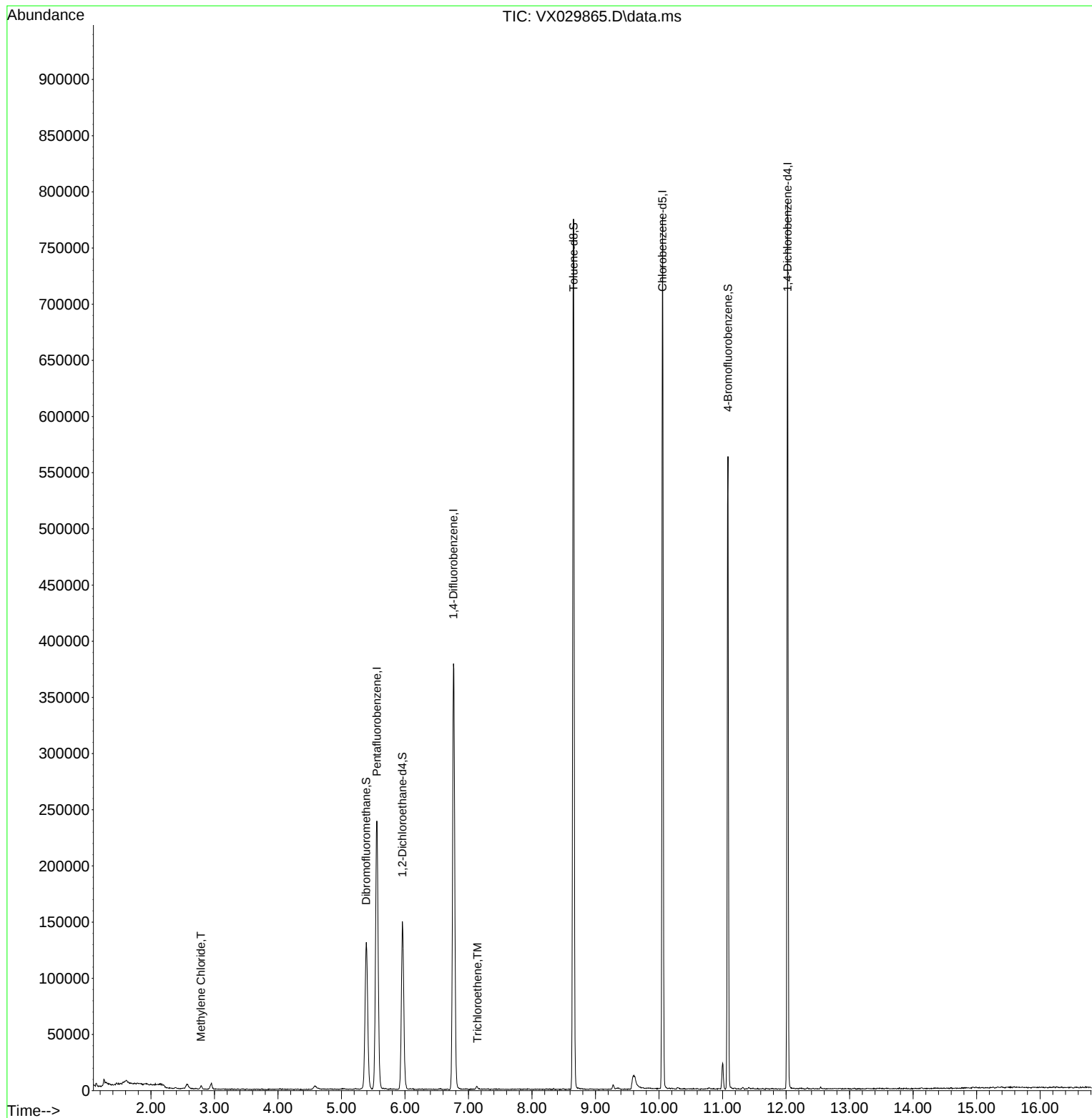
Internal Standards						
1) Pentafluorobenzene	5.556	168	237591	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	413775	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	356523	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	153159	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	129285	42.988	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.980%
35) Dibromofluoromethane	5.385	113	116742	45.146	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.300%
50) Toluene-d8	8.653	98	474641	48.928	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.860%
62) 4-Bromofluorobenzene	11.085	95	156056	45.509	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.020%
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.788	84	1146	0.369	ug/l #	89
44) Trichloroethene	7.141	130	1092	0.365	ug/l	57

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

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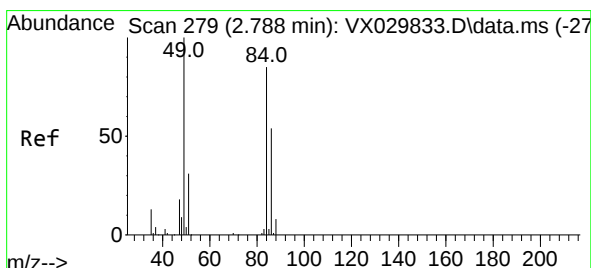
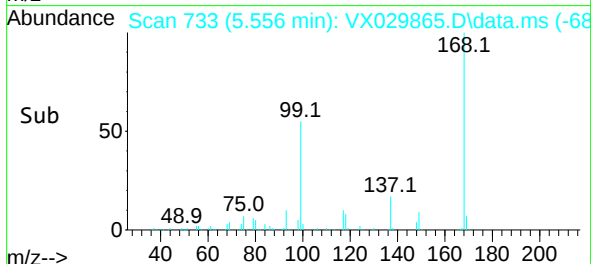
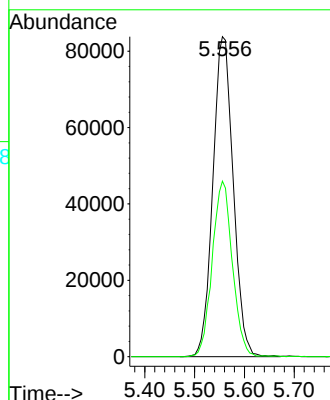
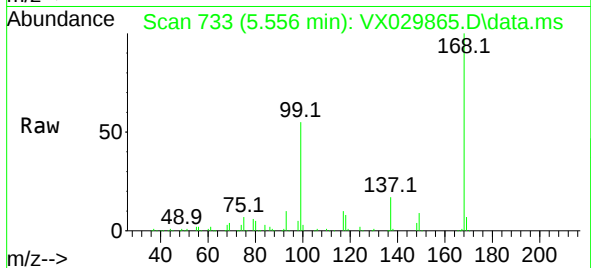




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029865.D
Acq: 29 Jun 2022 16:30

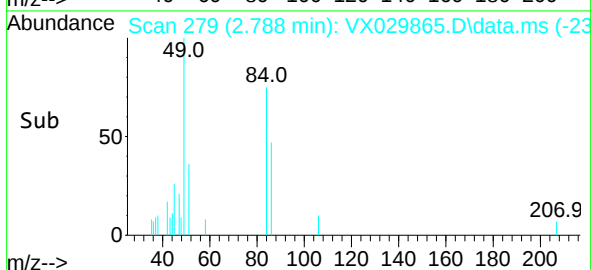
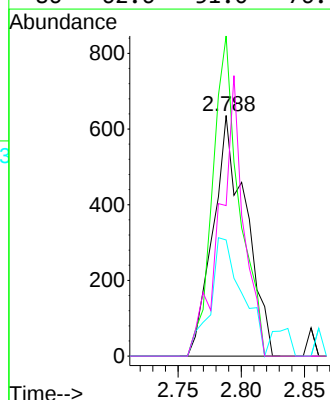
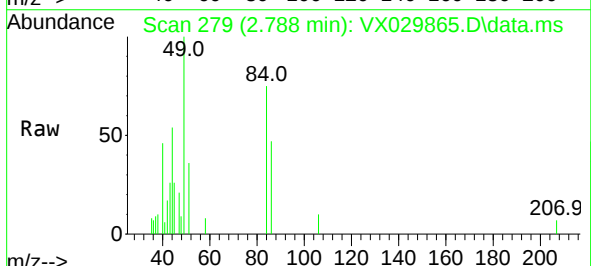
Instrument :
MSVOA_X
ClientSampleId :
TB01-20220622

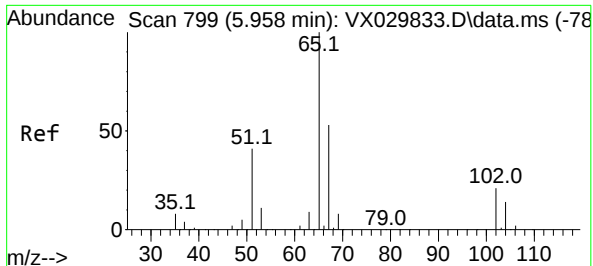
Tgt Ion:168 Resp: 237591
Ion Ratio Lower Upper
168 100
99 54.9 44.0 66.0



#20
Methylene Chloride
Concen: 0.369 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029865.D
Acq: 29 Jun 2022 16:30

Tgt Ion: 84 Resp: 1146
Ion Ratio Lower Upper
84 100
49 133.0 93.8 140.6
51 48.3 29.4 44.0#
86 62.6 51.0 76.4





#33

1,2-Dichloroethane-d4

Concen: 42.988 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029865.D

Acq: 29 Jun 2022 16:30

Instrument :

MSVOA_X

ClientSampleId :

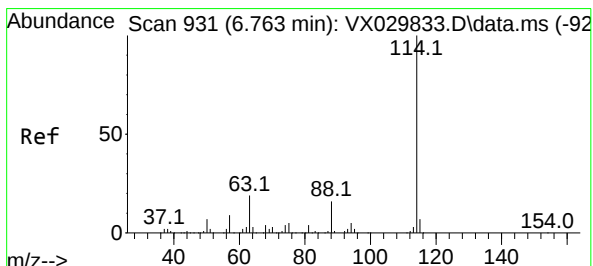
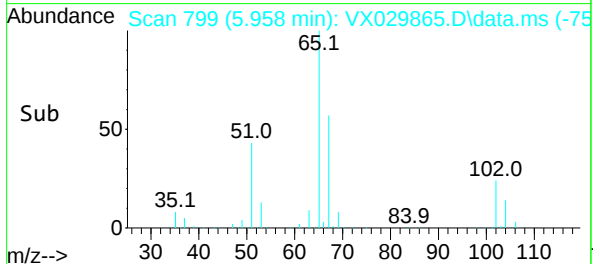
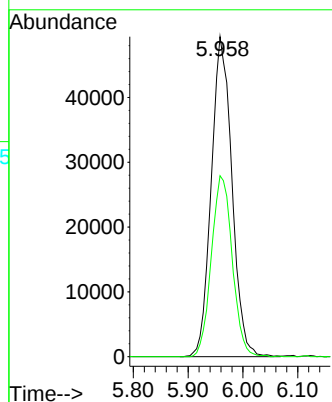
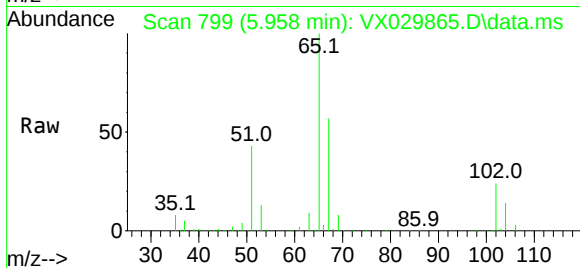
TB01-20220622

Tgt Ion: 65 Resp: 129285

Ion Ratio Lower Upper

65 100

67 57.1 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX029865.D

Acq: 29 Jun 2022 16:30

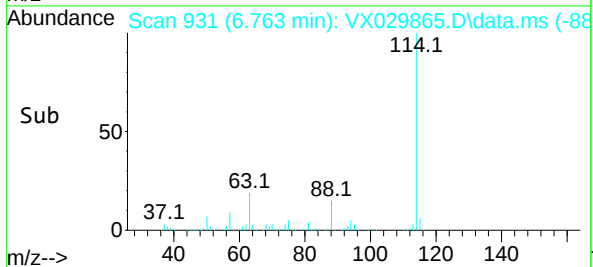
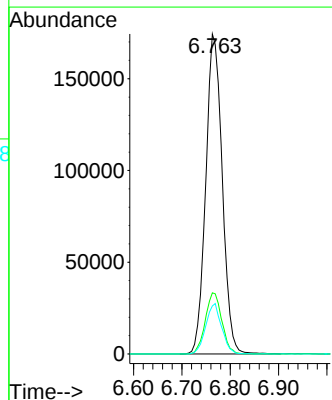
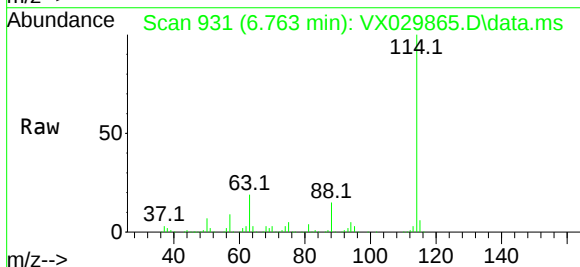
Tgt Ion: 114 Resp: 413775

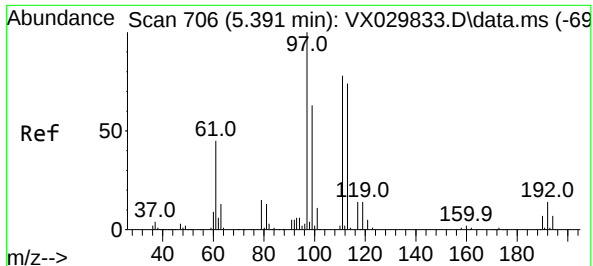
Ion Ratio Lower Upper

114 100

63 19.1 0.0 38.4

88 15.0 0.0 31.8

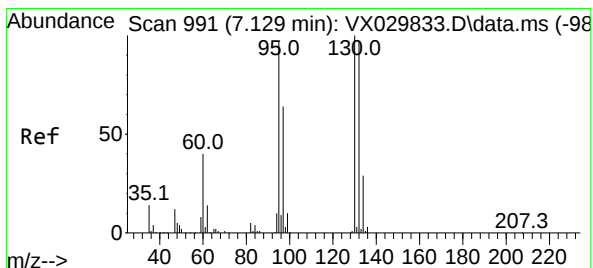
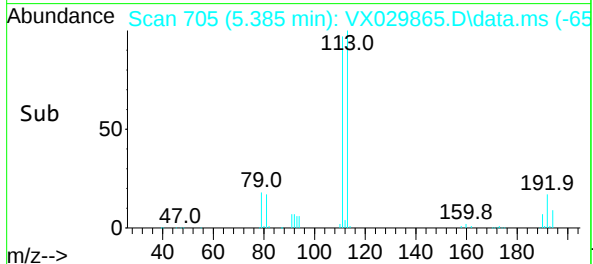
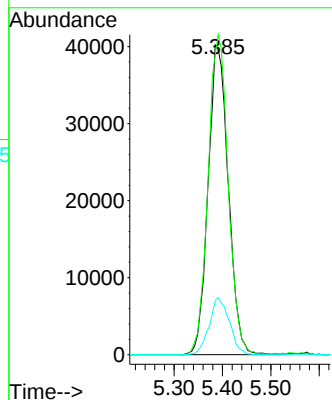
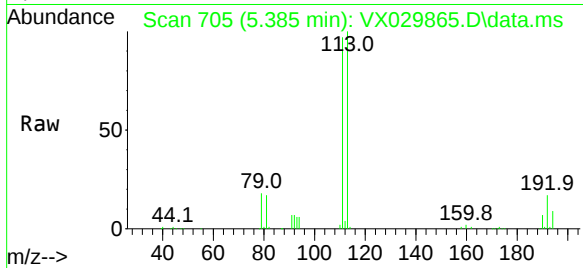




#35
Dibromofluoromethane
Concen: 45.146 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX029865.D
Acq: 29 Jun 2022 16:30

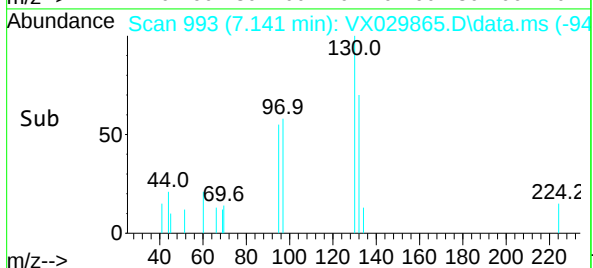
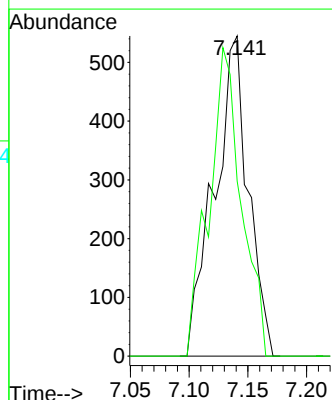
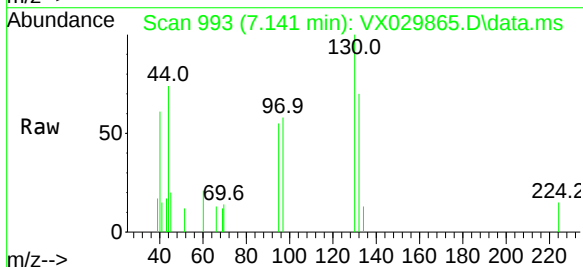
Instrument :
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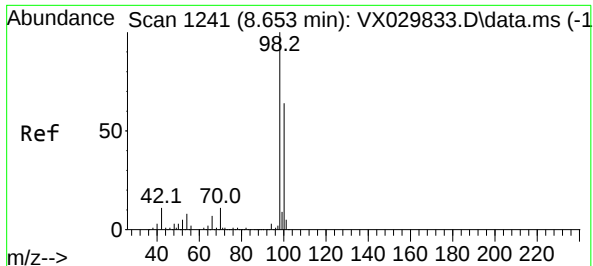
Tgt Ion:113 Resp: 116742
Ion Ratio Lower Upper
113 100
111 103.3 83.2 124.8
192 18.4 14.8 22.2



#44
Trichloroethene
Concen: 0.365 ug/l
RT: 7.141 min Scan# 993
Delta R.T. 0.012 min
Lab File: VX029865.D
Acq: 29 Jun 2022 16:30

Tgt Ion:130 Resp: 1092
Ion Ratio Lower Upper
130 100
95 54.7 0.0 194.8

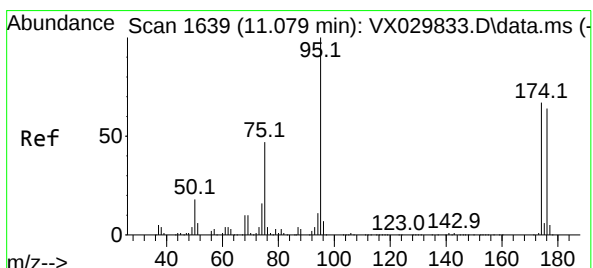
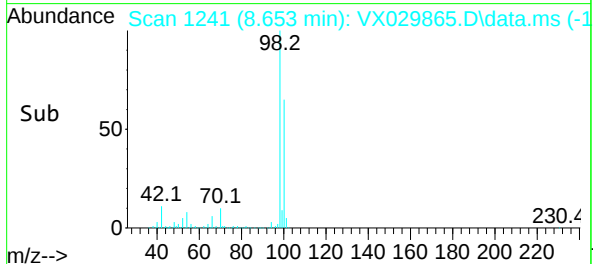
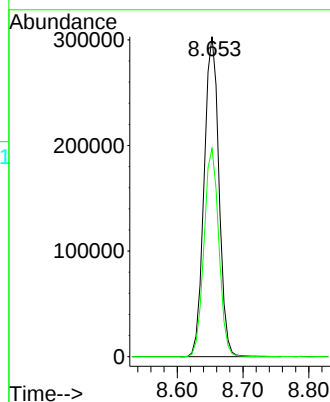
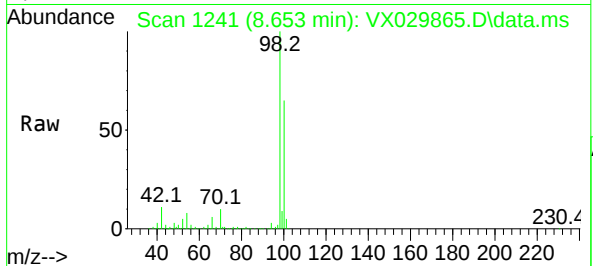




#50
Toluene-d8
Concen: 48.928 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029865.D
Acq: 29 Jun 2022 16:30

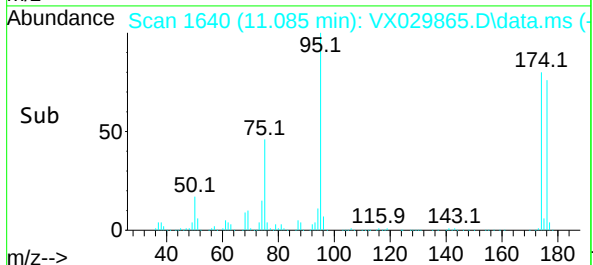
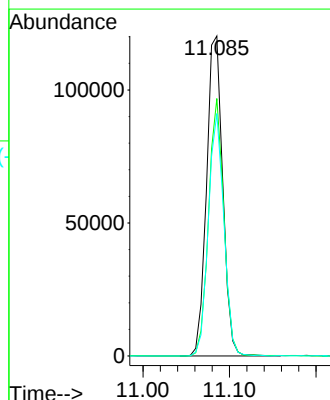
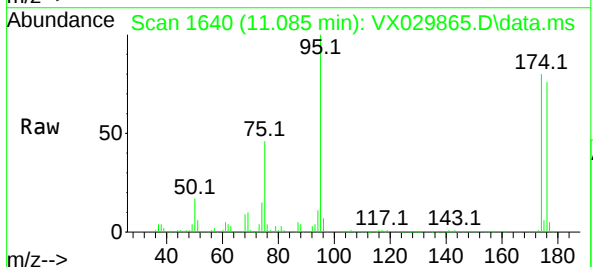
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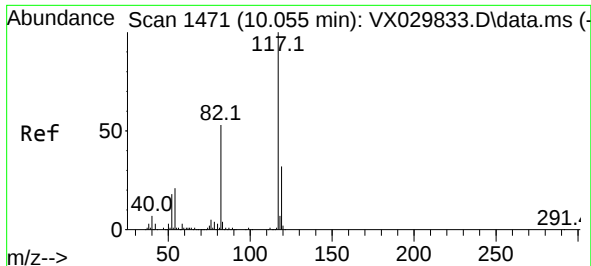
Tgt Ion: 98 Resp: 474641
Ion Ratio Lower Upper
98 100
100 65.0 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 45.509 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX029865.D
Acq: 29 Jun 2022 16:30

Tgt Ion: 95 Resp: 156056
Ion Ratio Lower Upper
95 100
174 75.9 0.0 149.0
176 72.7 0.0 146.0

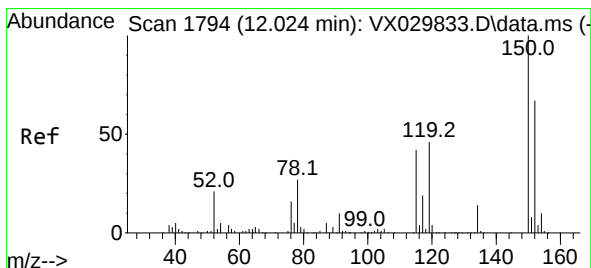
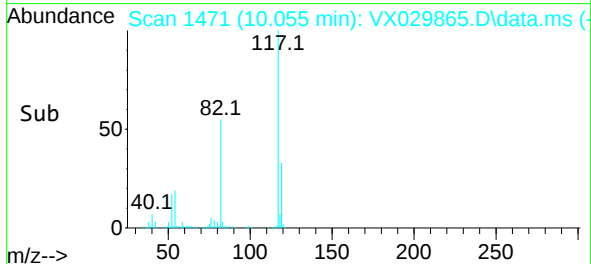
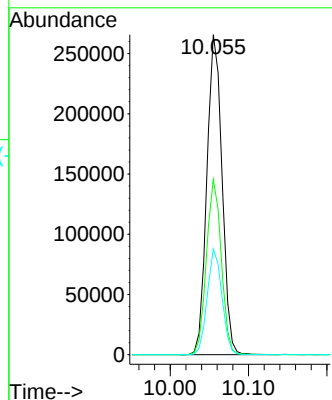
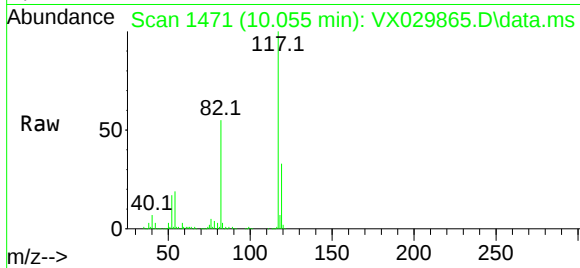




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029865.D
Acq: 29 Jun 2022 16:30

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 356523
Ion Ratio Lower Upper
117 100
82 54.7 42.7 64.1
119 33.0 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029865.D
Acq: 29 Jun 2022 16:30

Tgt Ion:152 Resp: 153159
Ion Ratio Lower Upper
152 100
115 60.0 40.5 121.5
150 159.5 0.0 347.0

