

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082622\
 Data File : VX030851.D
 Acq On : 27 Aug 2022 06:39
 Operator : JC/MD
 Sample : N4281-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D2-20220818

Quant Time: Aug 27 22:20:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 02:03:28 2022
 Response via : Initial Calibration

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

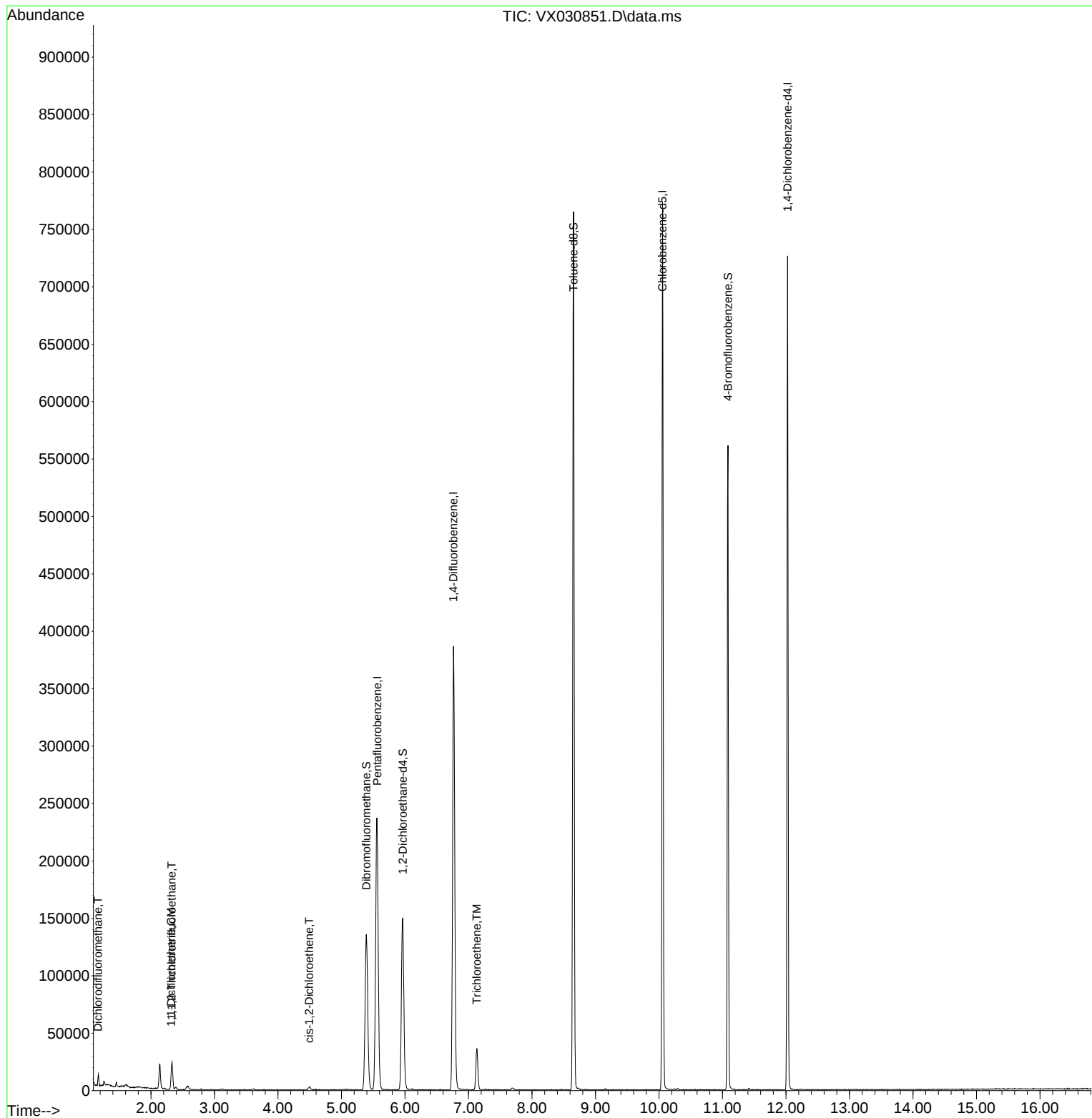
Internal Standards						
1) Pentafluorobenzene	5.562	168	221653	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	388796	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	341476	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	147591	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	146418	56.158	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	112.320%
35) Dibromofluoromethane	5.391	113	120734	50.527	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.060%
50) Toluene-d8	8.653	98	450237	54.073	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	108.140%
62) 4-Bromofluorobenzene	11.085	95	150705	48.615	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.240%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	3360	1.636	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	9186	4.256	ug/l	98
12) 1,1-Dichloroethene	2.319	96	1053	0.524	ug/l	85
27) cis-1,2-Dichloroethene	4.489	96	1611	0.604	ug/l #	9
44) Trichloroethene	7.129	130	14519	5.162	ug/l	98

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

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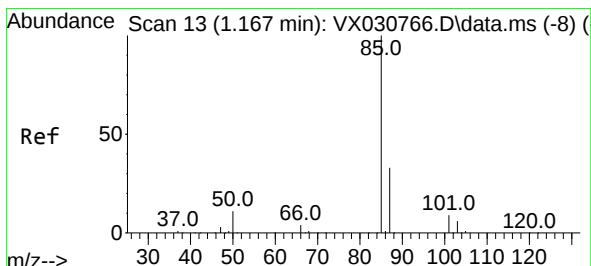
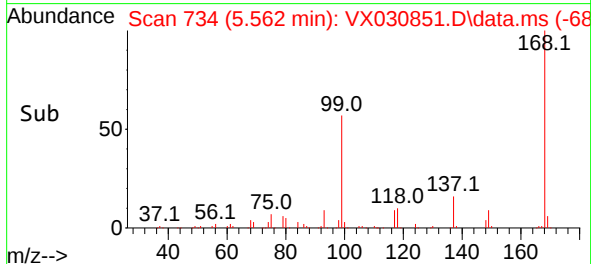
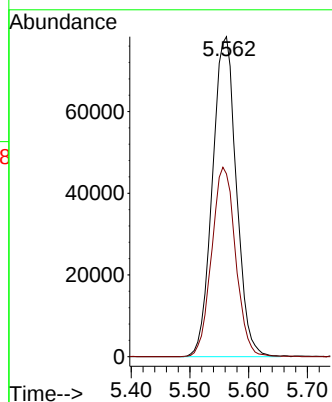
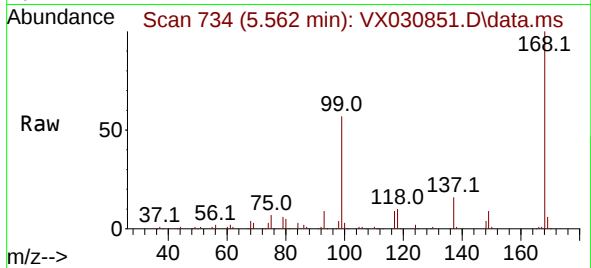




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX030851.D
Acq: 27 Aug 2022 06:39

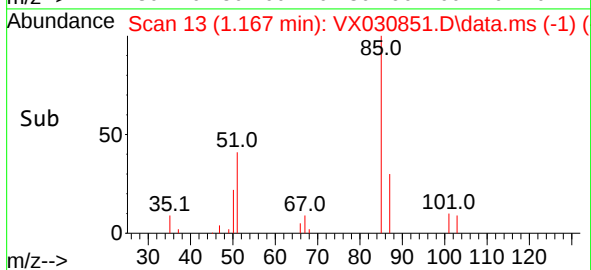
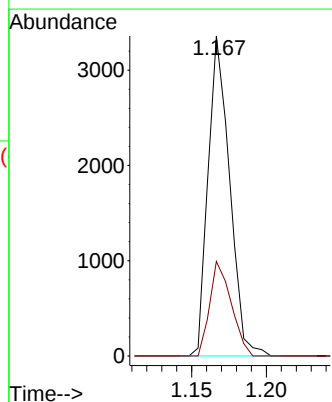
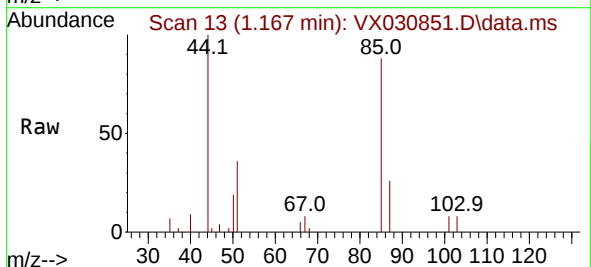
Instrument :
MSVOA_X
ClientSampleId :
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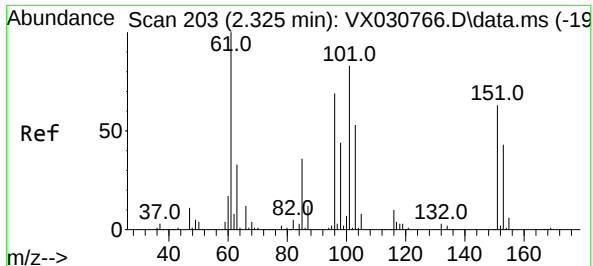
Tgt Ion:168 Resp: 221653
Ion Ratio Lower Upper
168 100
99 57.1 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 1.636 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX030851.D
Acq: 27 Aug 2022 06:39

Tgt Ion: 85 Resp: 3360
Ion Ratio Lower Upper
85 100
87 29.5 16.5 49.5

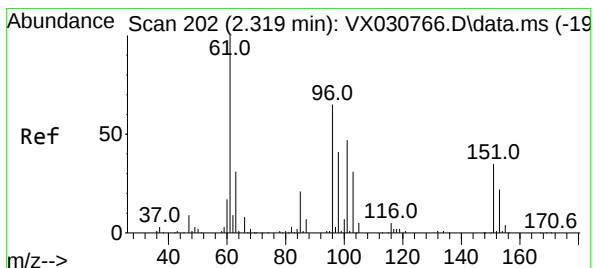
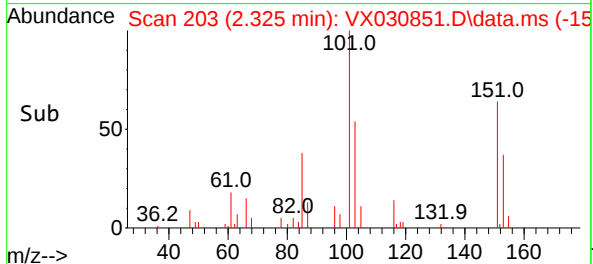
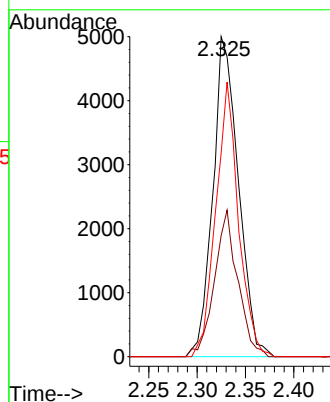
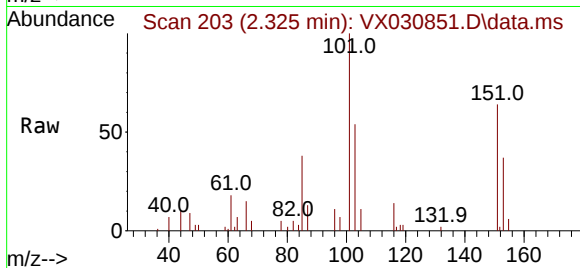




#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.256 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX030851.D
Acq: 27 Aug 2022 06:39

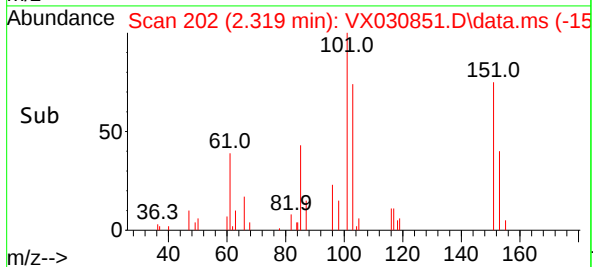
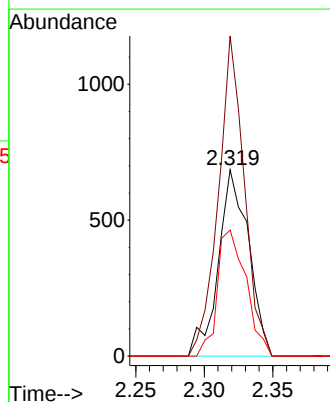
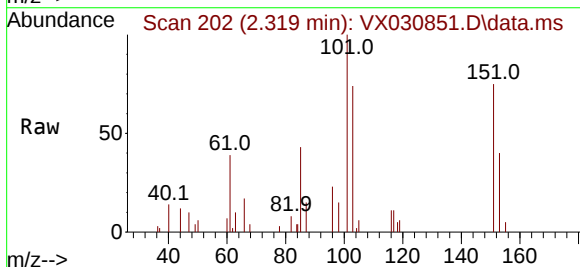
Instrument :
MSVOA_X
ClientSampleId :
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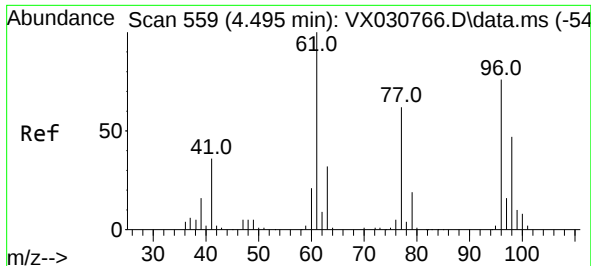
Tgt Ion:101 Resp: 9186
Ion Ratio Lower Upper
101 100
85 42.0 34.0 51.0
151 76.1 59.4 89.0



#12
1,1-Dichloroethene
Concen: 0.524 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX030851.D
Acq: 27 Aug 2022 06:39

Tgt Ion: 96 Resp: 1053
Ion Ratio Lower Upper
96 100
61 171.7 117.4 176.0
98 67.6 52.2 78.4





#27

cis-1,2-Dichloroethene

Concen: 0.604 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX030851.D

Acq: 27 Aug 2022 06:39

Instrument :

MSVOA_X

ClientSampleId :

RE132D2-20220818

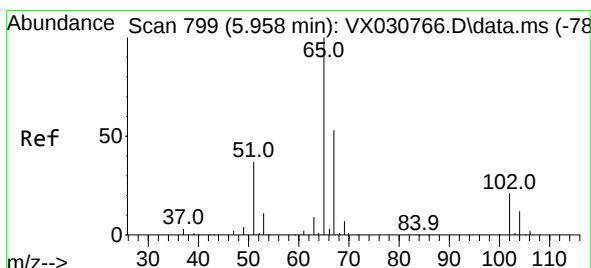
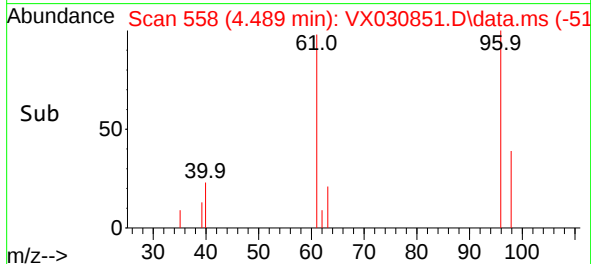
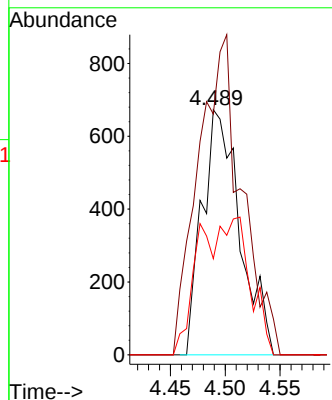
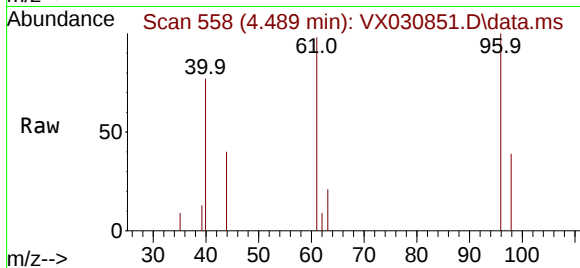
Tgt Ion: 96 Resp: 1611

Ion Ratio Lower Upper

96 100

61 0.0 0.0 270.0

98 29.9 0.0 127.8



#33

1,2-Dichloroethane-d4

Concen: 56.158 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX030851.D

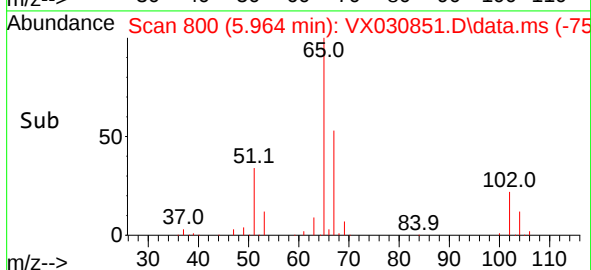
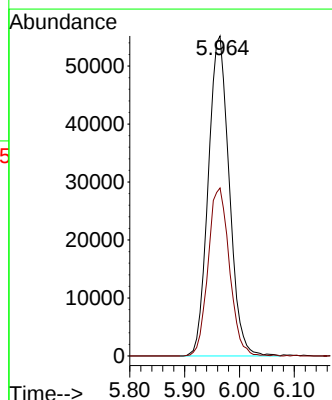
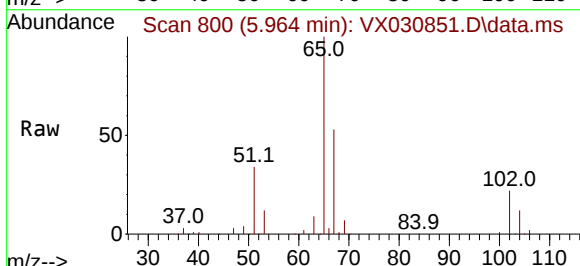
Acq: 27 Aug 2022 06:39

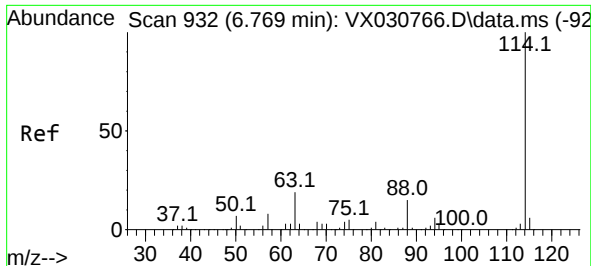
Tgt Ion: 65 Resp: 146418

Ion Ratio Lower Upper

65 100

67 53.4 0.0 109.6

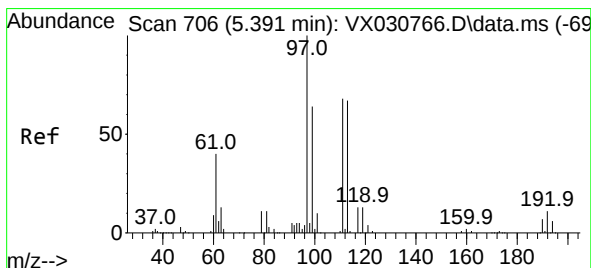
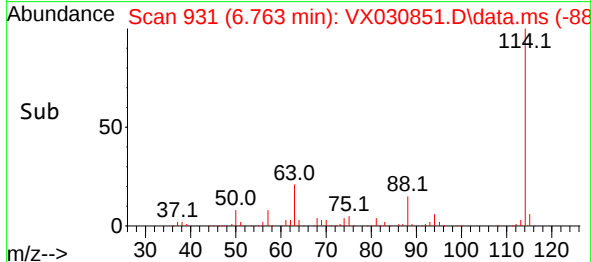
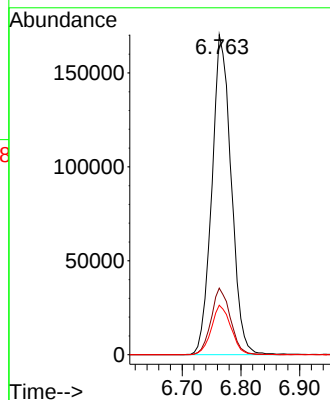
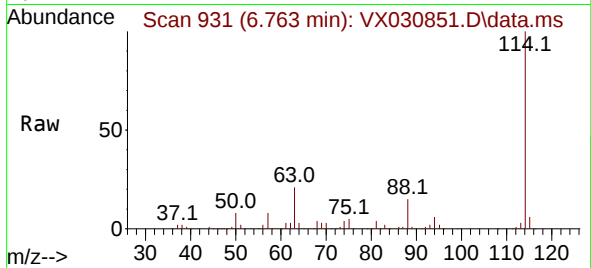




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX030851.D
Acq: 27 Aug 2022 06:39

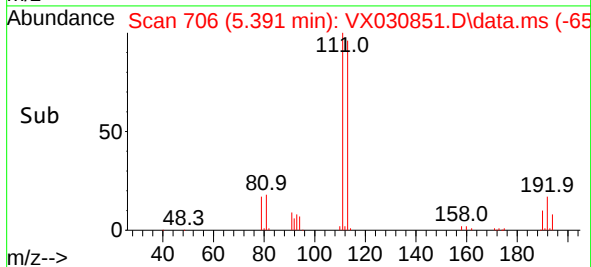
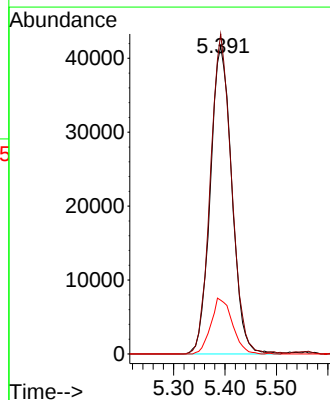
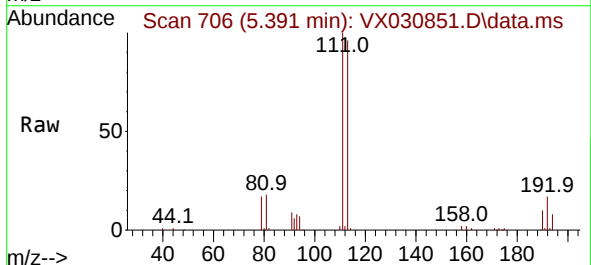
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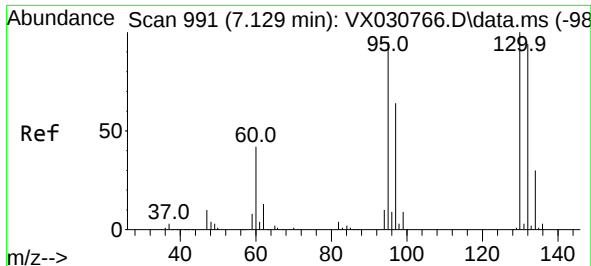
Tgt Ion:114 Resp: 388796
Ion Ratio Lower Upper
114 100
63 20.8 0.0 38.4
88 15.5 0.0 31.8



#35
Dibromofluoromethane
Concen: 50.527 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030851.D
Acq: 27 Aug 2022 06:39

Tgt Ion:113 Resp: 120734
Ion Ratio Lower Upper
113 100
111 102.2 83.2 124.8
192 18.1 14.8 22.2

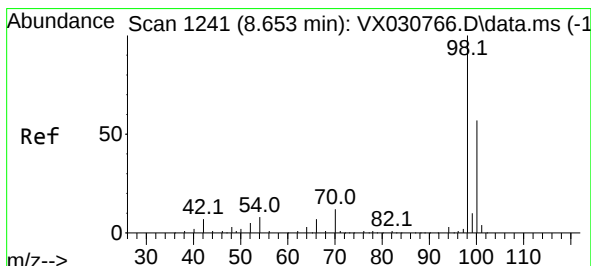
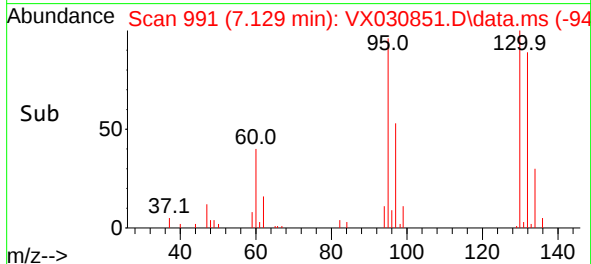
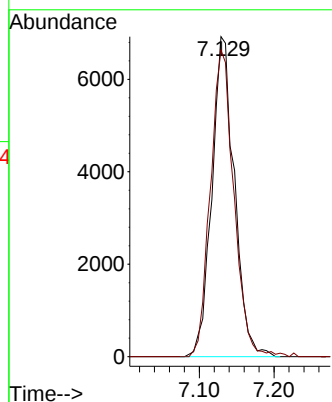
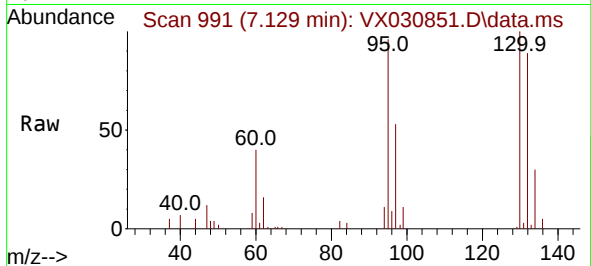




#44
Trichloroethene
Concen: 5.162 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030851.D
Acq: 27 Aug 2022 06:39

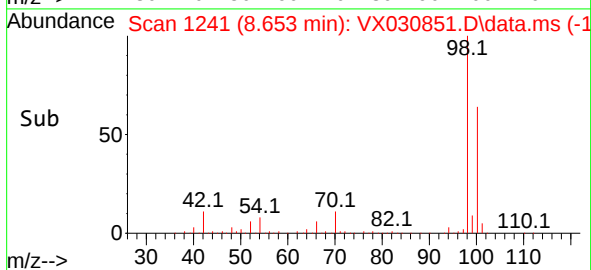
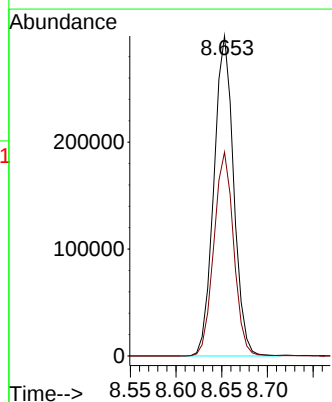
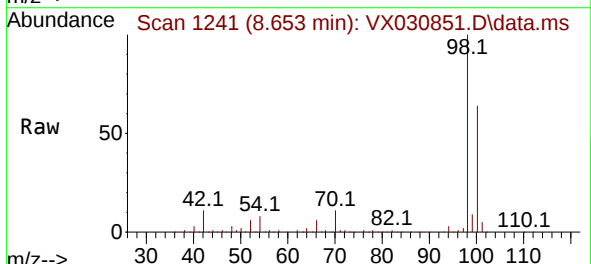
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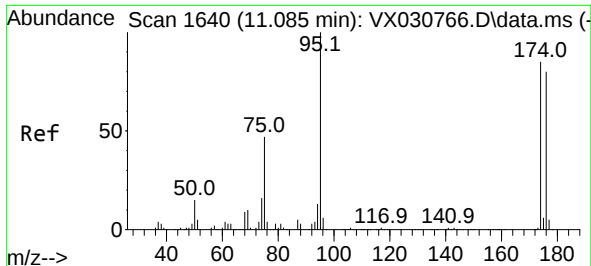
Tgt Ion:130 Resp: 14519
Ion Ratio Lower Upper
130 100
95 95.8 0.0 194.8



#50
Toluene-d8
Concen: 54.073 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX030851.D
Acq: 27 Aug 2022 06:39

Tgt Ion: 98 Resp: 450237
Ion Ratio Lower Upper
98 100
100 63.9 52.3 78.5

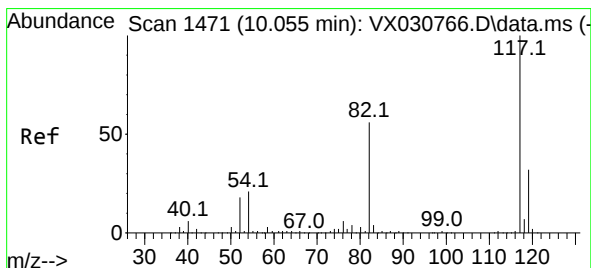
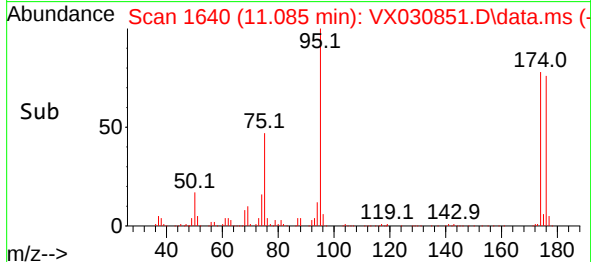
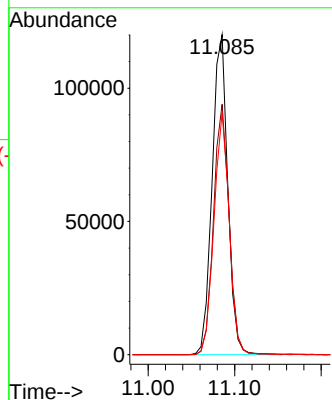
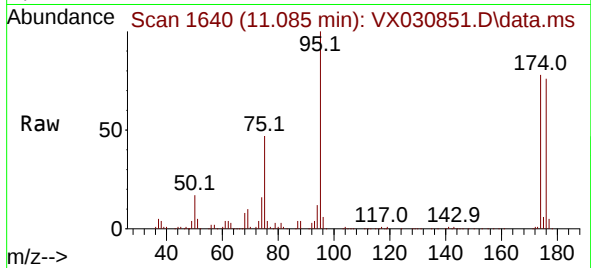




#62
4-Bromofluorobenzene
Concen: 48.615 ug/l
RT: 11.085 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030851.D
Acq: 27 Aug 2022 06:39

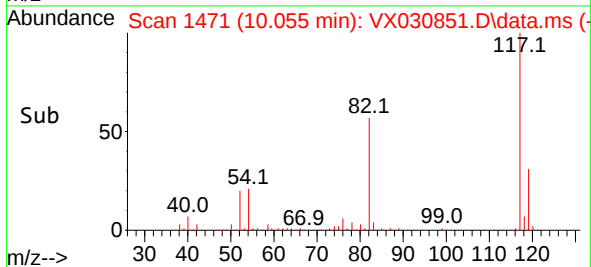
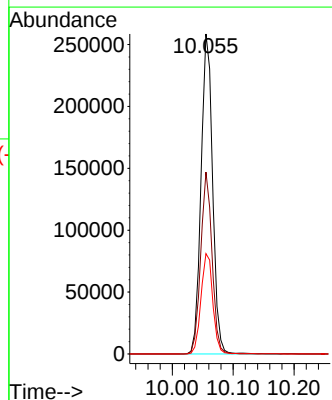
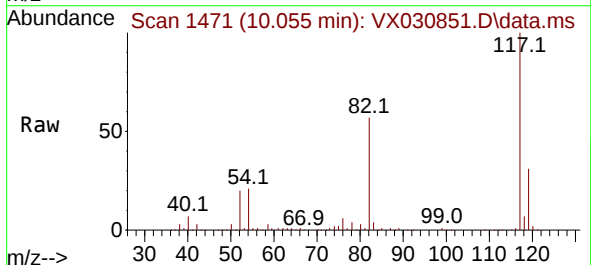
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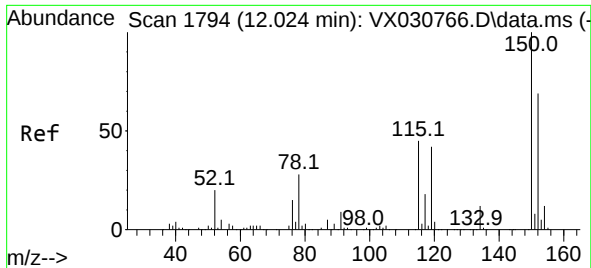
Tgt Ion: 95 Resp: 150705
Ion Ratio Lower Upper
95 100
174 77.9 0.0 149.0
176 74.1 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030851.D
Acq: 27 Aug 2022 06:39

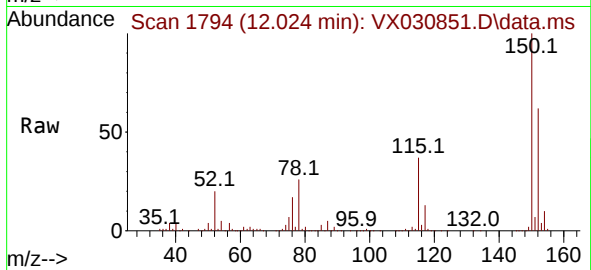
Tgt Ion: 117 Resp: 341476
Ion Ratio Lower Upper
117 100
82 56.8 42.7 64.1
119 31.4 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX030851.D
 Acq: 27 Aug 2022 06:39

Instrument :
 MSVOA_X
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Tgt Ion:152 Resp: 147591
 Ion Ratio Lower Upper
 152 100
 115 60.8 40.5 121.5
 150 159.4 0.0 347.0

