

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062922\
 Data File : VX029854.D
 Acq On : 29 Jun 2022 12:16
 Operator : JC/MD
 Sample : N3494-24DL 40X
 Misc : 6.27g/5.00mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SP-EXC-1-3-GRDL

Quant Time: Jun 29 15:01:52 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)

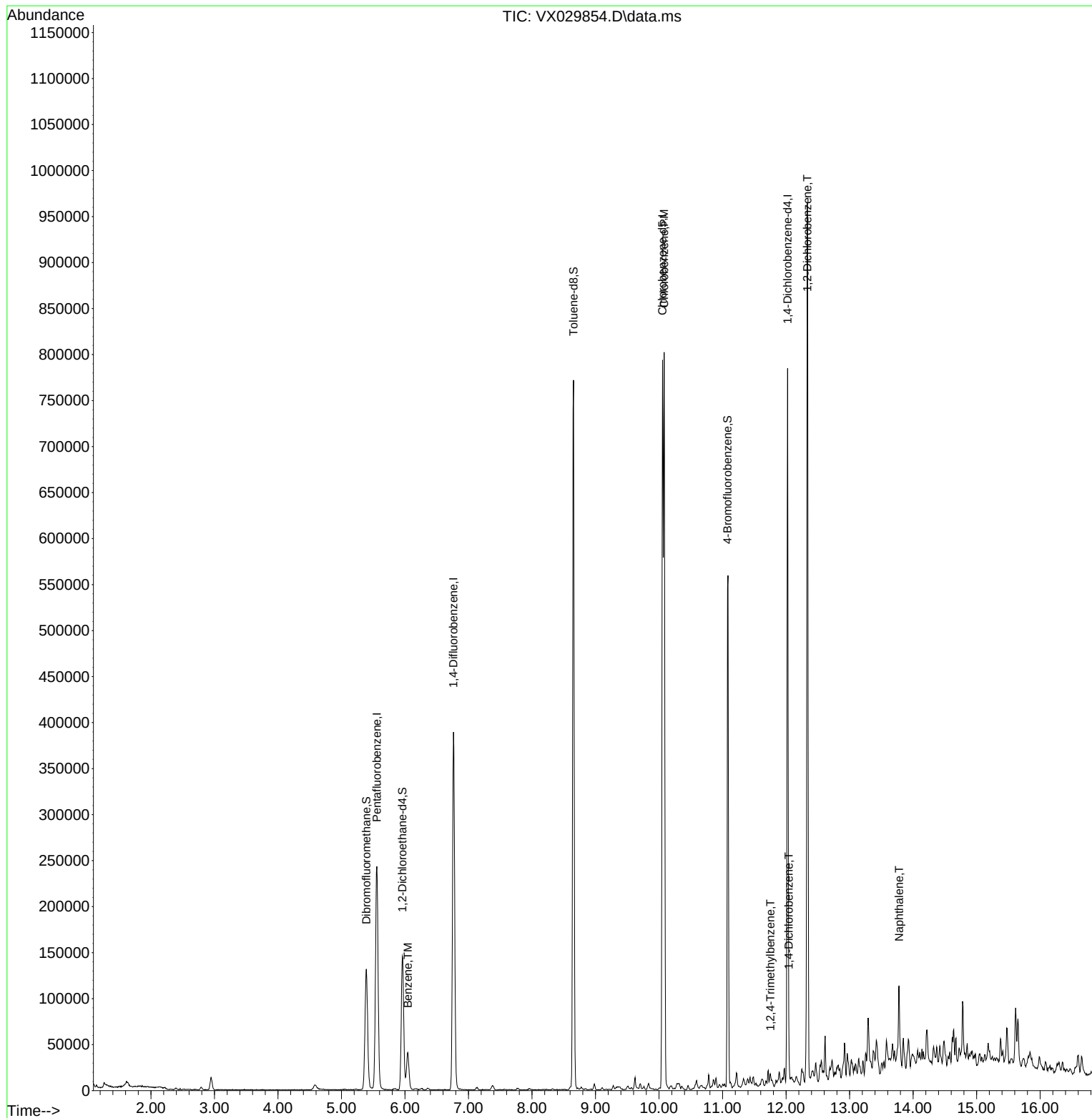
Internal Standards						
1) Pentafluorobenzene	5.556	168	243365	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	418352	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	354897	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	156032	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	131929	42.826	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.660%
35) Dibromofluoromethane	5.391	113	118250	45.229	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.460%
50) Toluene-d8	8.653	98	470854	48.006	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.020%
62) 4-Bromofluorobenzene	11.079	95	160667	46.341	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.680%
Target Compounds						
					Qvalue	
40) Benzene	6.043	78	50535	4.494	ug/l	97
65) Chlorobenzene	10.079	112	349527	49.063	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	2605	0.277	ug/l	89
88) 1,4-Dichlorobenzene	12.042	146	6807	1.279	ug/l #	64
91) 1,2-Dichlorobenzene	12.335	146	300805	58.726	ug/l	99
95) Naphthalene	13.780	128	58289	4.625	ug/l	97

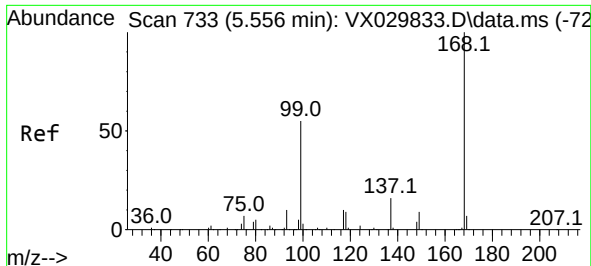
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-3-GRDL

Quant Time: Jun 29 15:01:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
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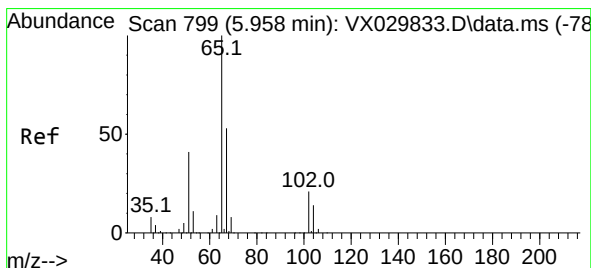
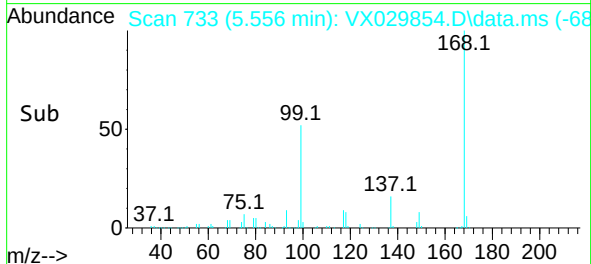
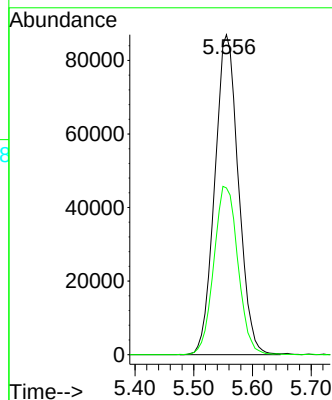
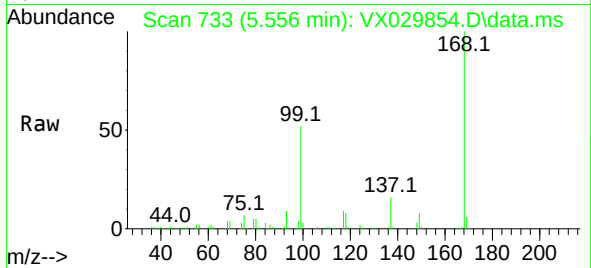




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX029854.D
Acq: 29 Jun 2022 12:16

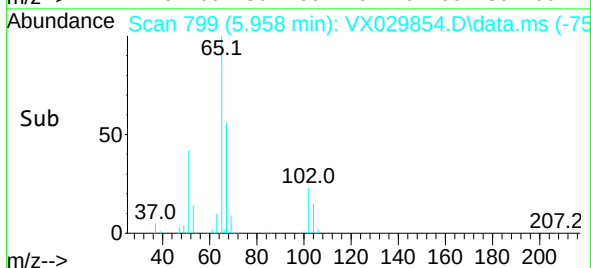
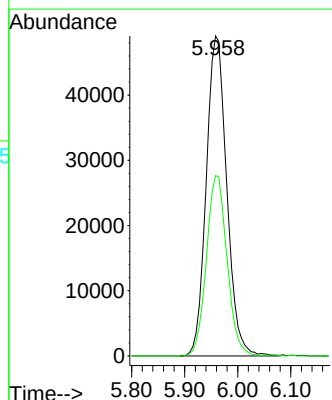
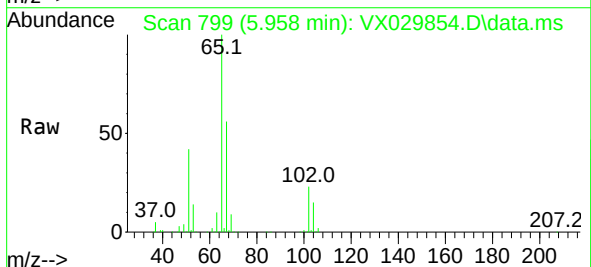
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-3-GRDL

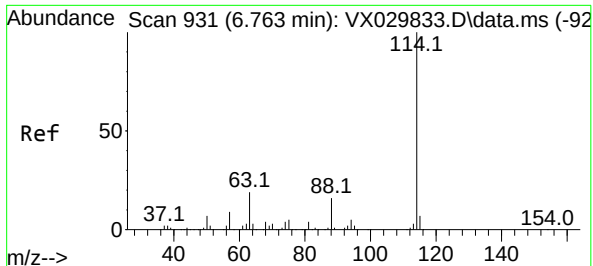
Tgt Ion:168 Resp: 243365
Ion Ratio Lower Upper
168 100
99 52.0 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 42.826 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX029854.D
Acq: 29 Jun 2022 12:16

Tgt Ion: 65 Resp: 131929
Ion Ratio Lower Upper
65 100
67 56.6 0.0 109.6

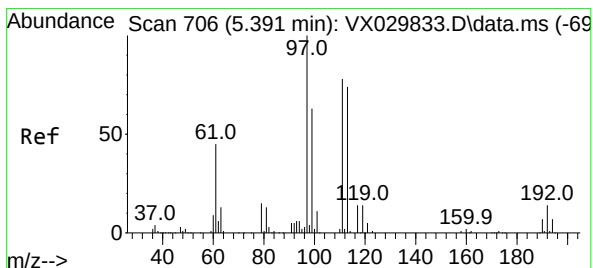
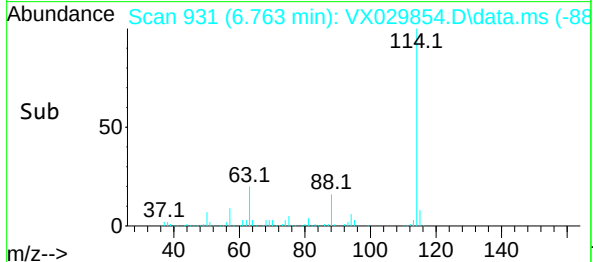
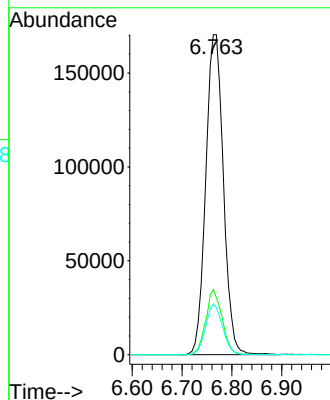
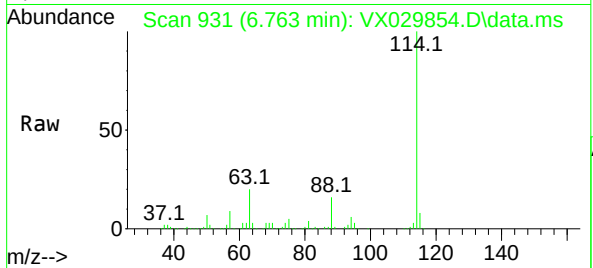




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029854.D
Acq: 29 Jun 2022 12:16

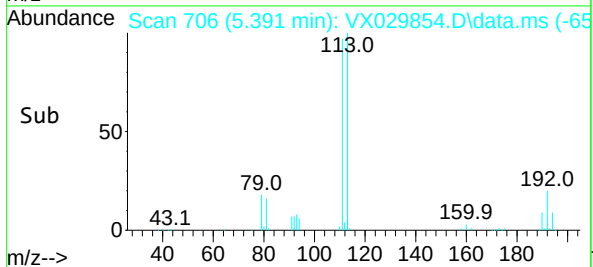
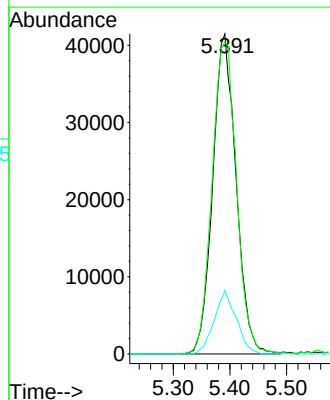
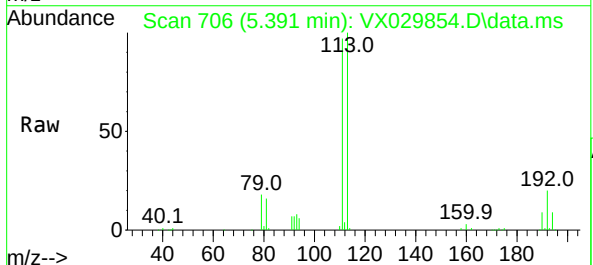
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-3-GRDL

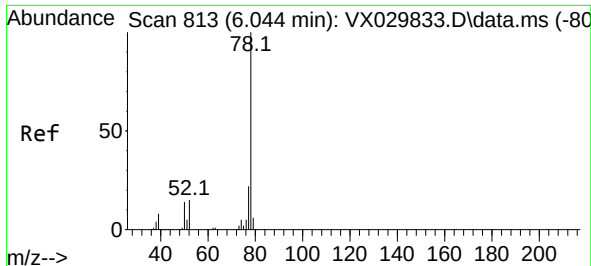
Tgt Ion:114 Resp: 418352
Ion Ratio Lower Upper
114 100
63 20.3 0.0 38.4
88 15.8 0.0 31.8



#35
Dibromofluoromethane
Concen: 45.229 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029854.D
Acq: 29 Jun 2022 12:16

Tgt Ion:113 Resp: 118250
Ion Ratio Lower Upper
113 100
111 102.6 83.2 124.8
192 18.8 14.8 22.2





#40

Benzene

Concen: 4.494 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX029854.D

Acq: 29 Jun 2022 12:16

Instrument :

MSVOA_X

ClientSampleId :

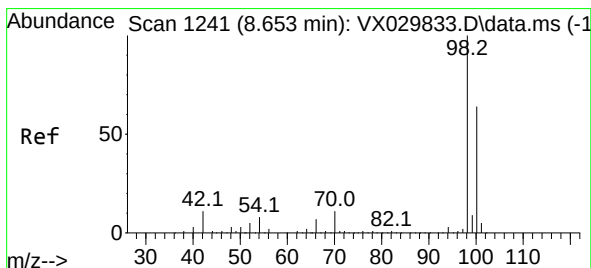
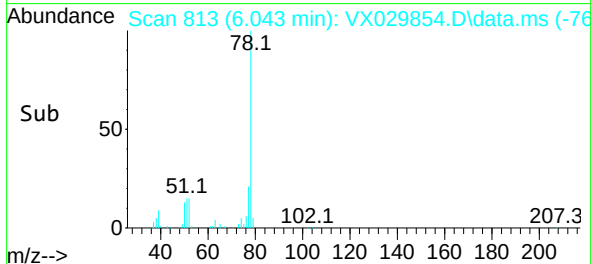
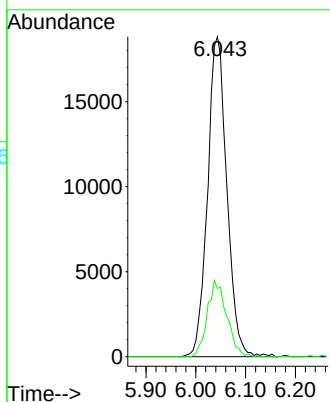
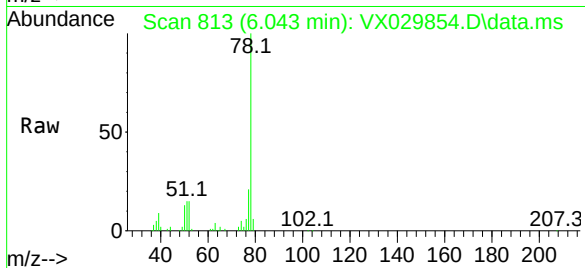
SP-EXC-1-3-GRDL

Tgt Ion: 78 Resp: 50535

Ion Ratio Lower Upper

78 100

77 21.3 18.0 27.0



#50

Toluene-d8

Concen: 48.006 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029854.D

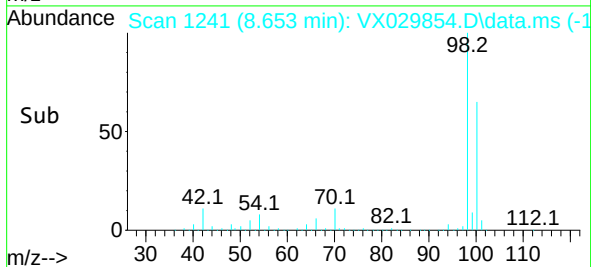
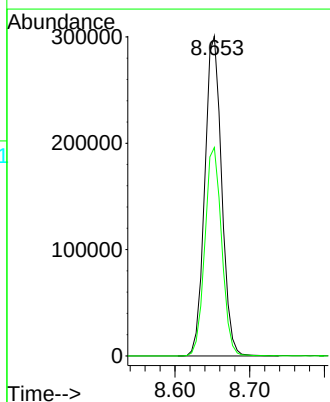
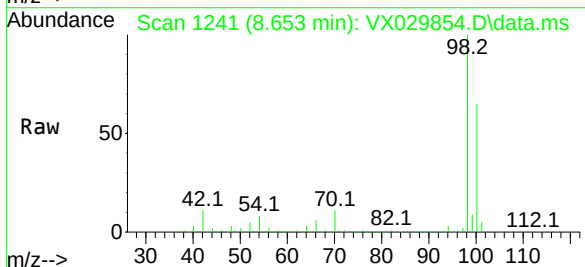
Acq: 29 Jun 2022 12:16

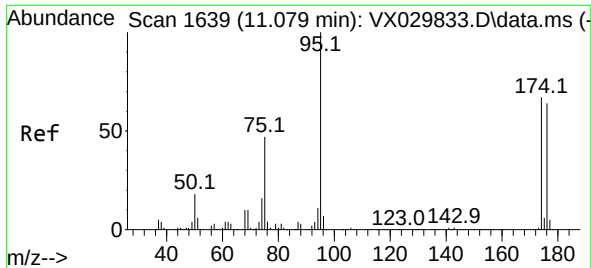
Tgt Ion: 98 Resp: 470854

Ion Ratio Lower Upper

98 100

100 65.0 52.3 78.5

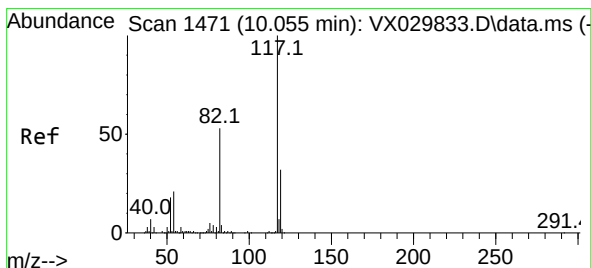
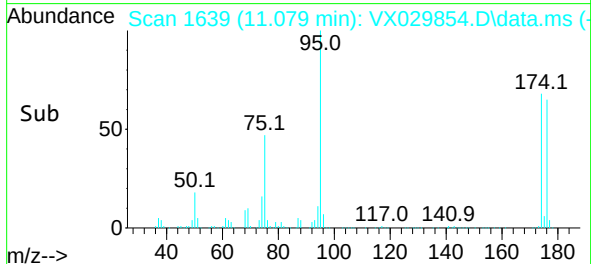
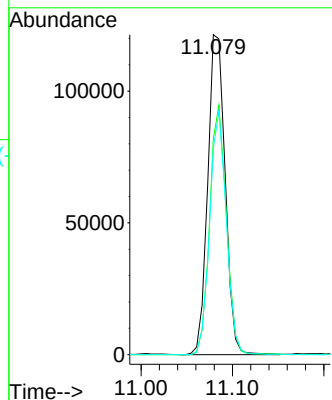
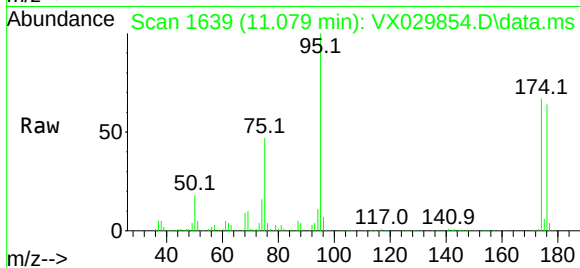




#62
4-Bromofluorobenzene
Concen: 46.341 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX029854.D
Acq: 29 Jun 2022 12:16

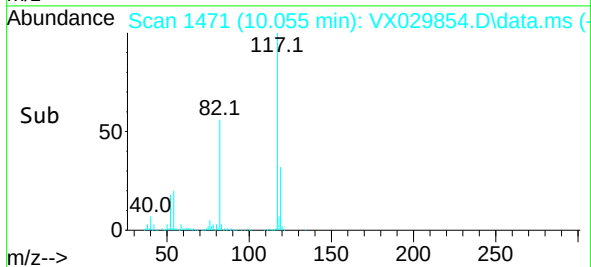
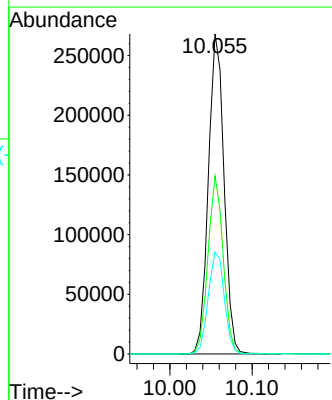
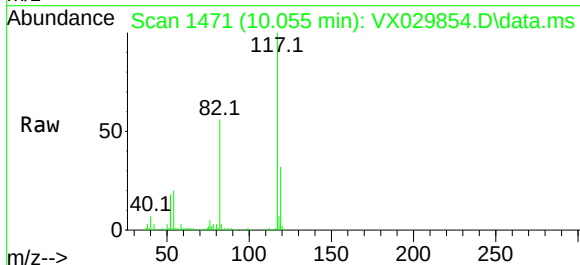
Instrument :
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ClientSampleId :
SP-EXC-1-3-GRDL

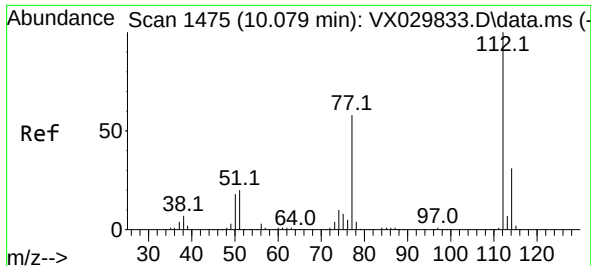
Tgt Ion: 95 Resp: 160667
Ion Ratio Lower Upper
95 100
174 74.7 0.0 149.0
176 72.5 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029854.D
Acq: 29 Jun 2022 12:16

Tgt Ion: 117 Resp: 354897
Ion Ratio Lower Upper
117 100
82 55.7 42.7 64.1
119 31.9 25.4 38.2

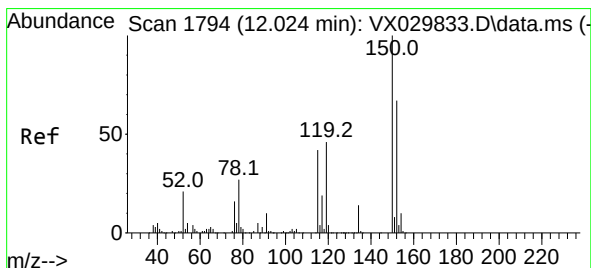
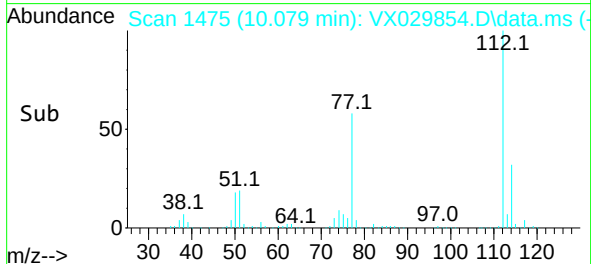
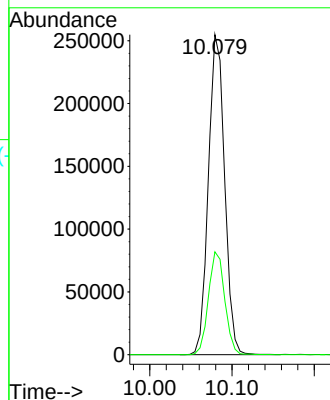
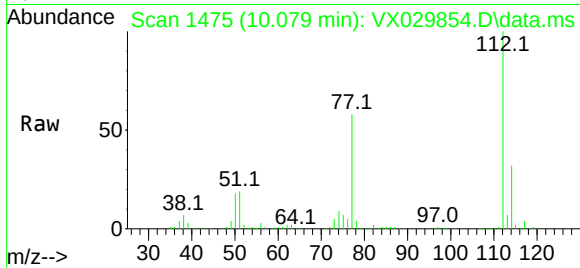




#65
Chlorobenzene
Concen: 49.063 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX029854.D
Acq: 29 Jun 2022 12:16

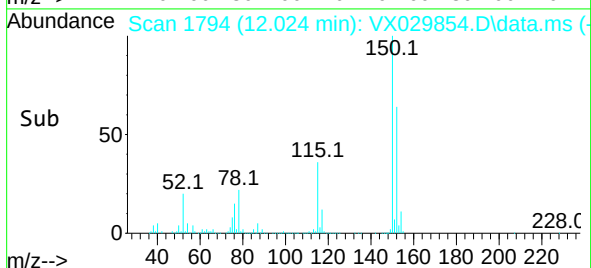
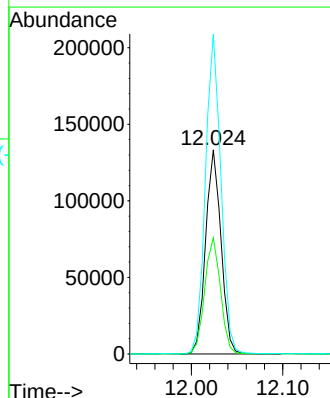
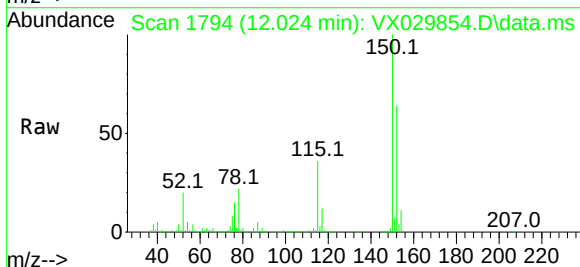
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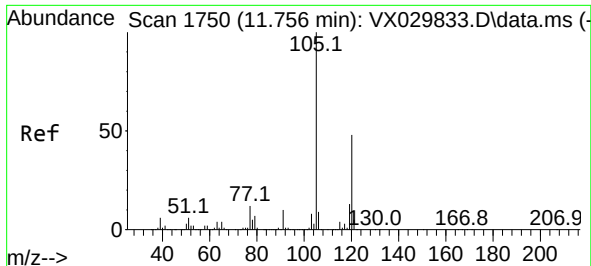
Tgt Ion:112 Resp: 349527
Ion Ratio Lower Upper
112 100
114 32.2 24.6 36.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX029854.D
Acq: 29 Jun 2022 12:16

Tgt Ion:152 Resp: 156032
Ion Ratio Lower Upper
152 100
115 58.3 40.5 121.5
150 157.2 0.0 347.0

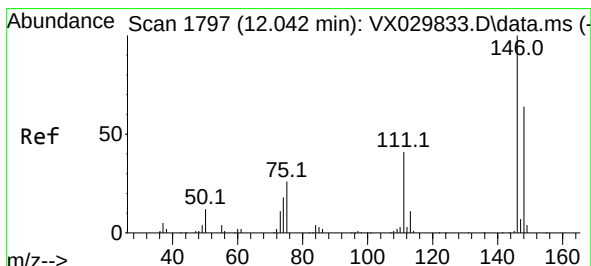
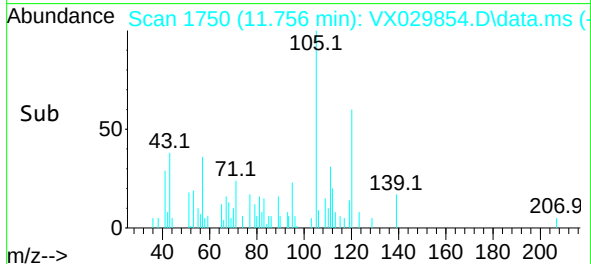
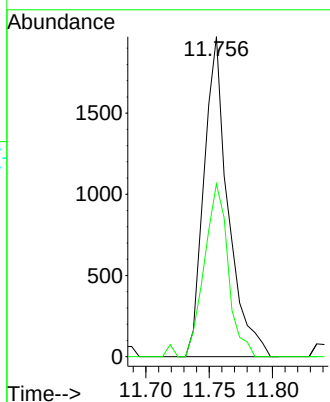
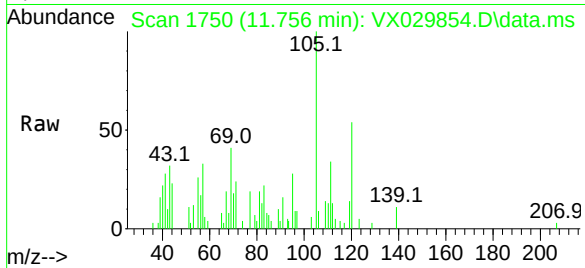




#84
1,2,4-Trimethylbenzene
Concen: 0.277 ug/l
RT: 11.756 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029854.D
Acq: 29 Jun 2022 12:16

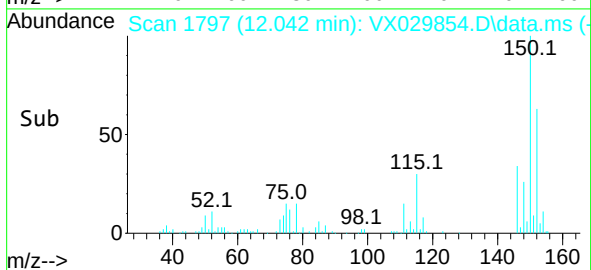
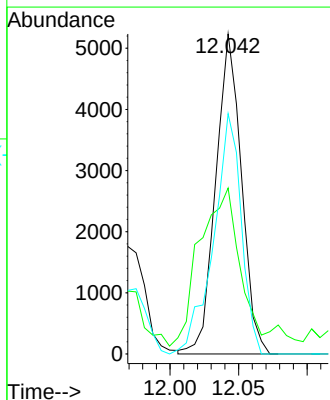
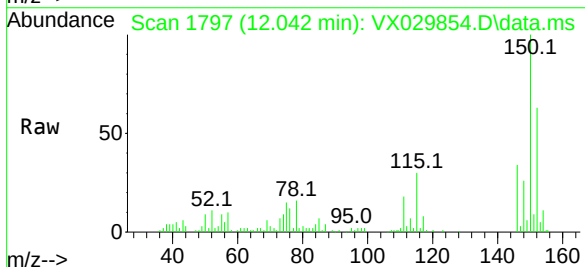
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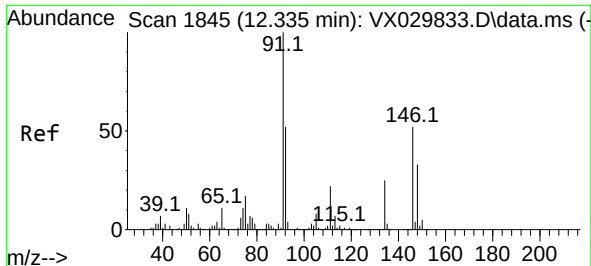
Tgt Ion:105 Resp: 2605
Ion Ratio Lower Upper
105 100
120 53.2 22.9 68.8



#88
1,4-Dichlorobenzene
Concen: 1.279 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX029854.D
Acq: 29 Jun 2022 12:16

Tgt Ion:146 Resp: 6807
Ion Ratio Lower Upper
146 100
111 77.4 20.3 60.9#
148 81.1 32.3 96.8

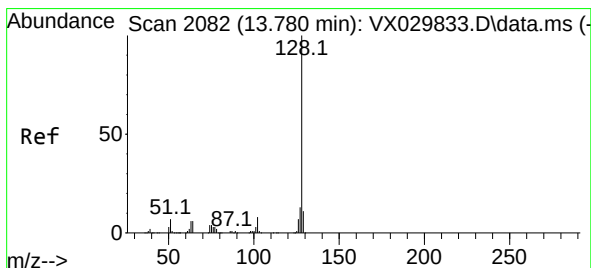
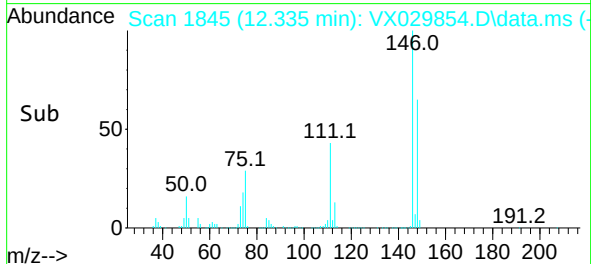
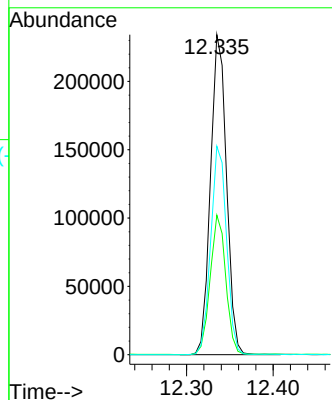
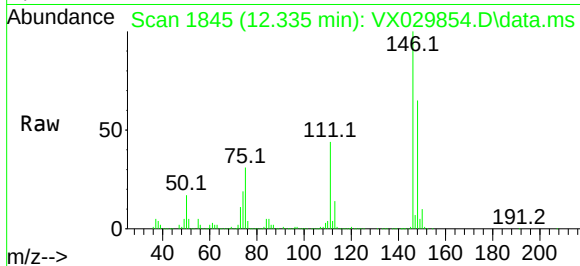




#91
1,2-Dichlorobenzene
Concen: 58.726 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029854.D
Acq: 29 Jun 2022 12:16

Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-3-GRDL

Tgt Ion:146 Resp: 300805
Ion Ratio Lower Upper
146 100
111 42.4 20.7 62.1
148 64.8 32.0 96.2



#95
Naphthalene
Concen: 4.625 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX029854.D
Acq: 29 Jun 2022 12:16

Tgt Ion:128 Resp: 58289
Ion Ratio Lower Upper
128 100
127 14.2 10.2 15.2
129 11.9 8.6 13.0

