

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021924\
 Data File : VX040329.D
 Acq On : 19 Feb 2024 14:41
 Operator : JC/MD
 Sample : P1395-04DL 400X
 Misc : 3.42g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B-2(6-8)DL

Quant Time: Feb 20 01:15:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

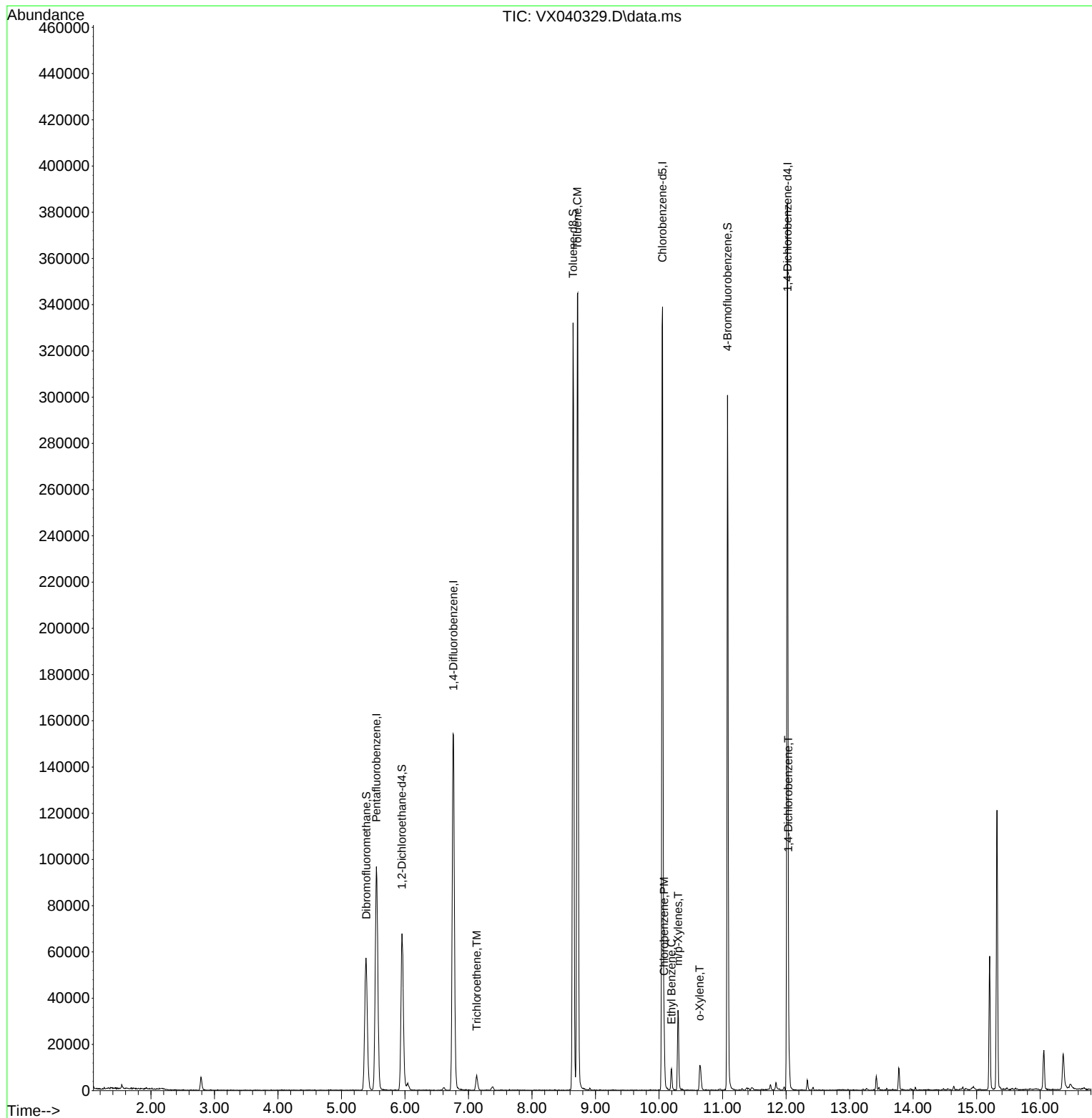
Internal Standards						
1) Pentafluorobenzene	5.550	168	87557	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	157310	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	149862	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77385	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65256	50.097	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.200%	
35) Dibromofluoromethane	5.391	113	49397	44.965	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 89.920%	
50) Toluene-d8	8.647	98	190601	46.382	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 92.760%	
62) 4-Bromofluorobenzene	11.079	95	76118	45.417	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 90.840%	
Target Compounds						
					Qvalue	
44) Trichloroethene	7.129	130	2316	1.951	ug/l	73
52) Toluene	8.714	92	130981	46.466	ug/l	94
65) Chlorobenzene	10.080	112	8901	2.846	ug/l	96
67) Ethyl Benzene	10.195	91	5911	1.061	ug/l	98
68) m/p-Xylenes	10.299	106	8100	3.850	ug/l	96
69) o-Xylene	10.640	106	2130	1.042	ug/l	97
88) 1,4-Dichlorobenzene	12.037	146	4193	1.552	ug/l	87

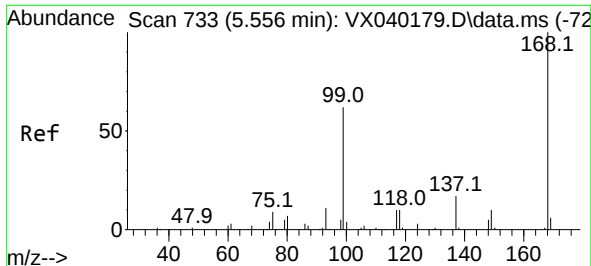
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021924\
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B-2(6-8)DL

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Quant Title : SW846 8260
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Response via : Initial Calibration

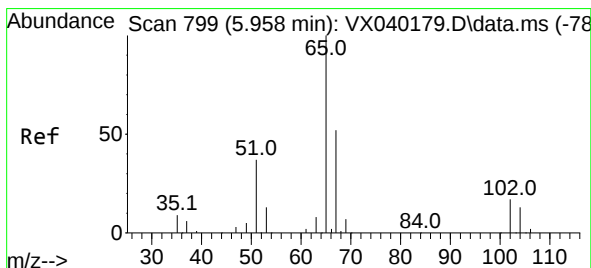
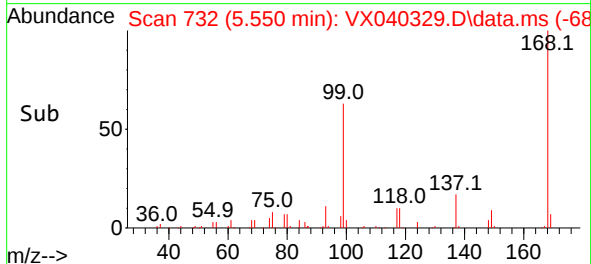
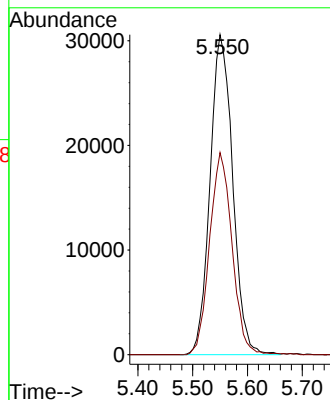
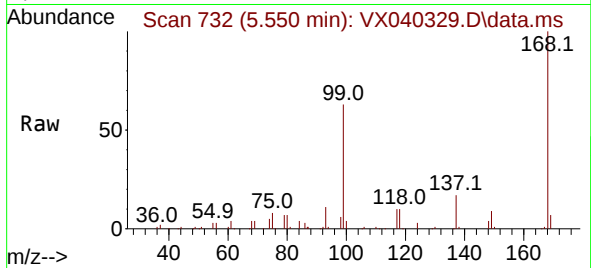




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX040329.D
Acq: 19 Feb 2024 14:41

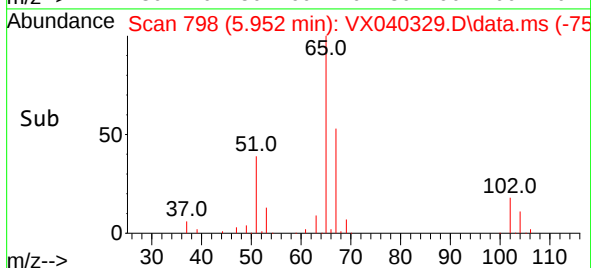
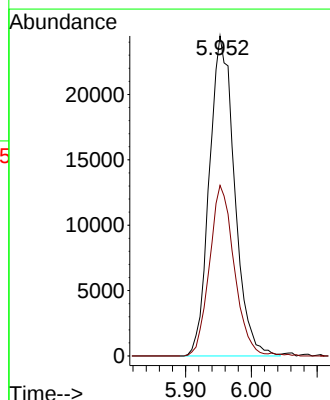
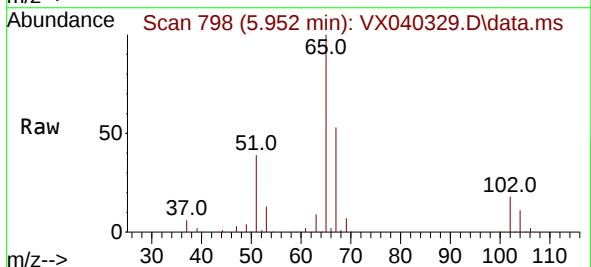
Instrument :
MSVOA_X
ClientSampleId :
B-2(6-8)DL

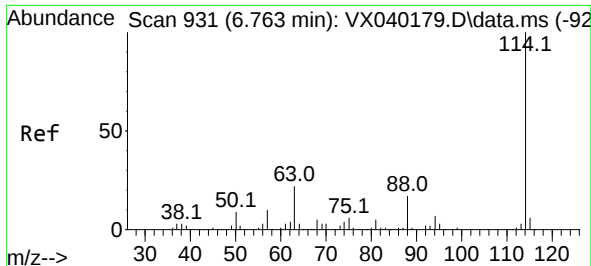
Tgt Ion:168 Resp: 87557
Ion Ratio Lower Upper
168 100
99 63.1 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 50.097 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX040329.D
Acq: 19 Feb 2024 14:41

Tgt Ion: 65 Resp: 65256
Ion Ratio Lower Upper
65 100
67 52.2 0.0 100.2

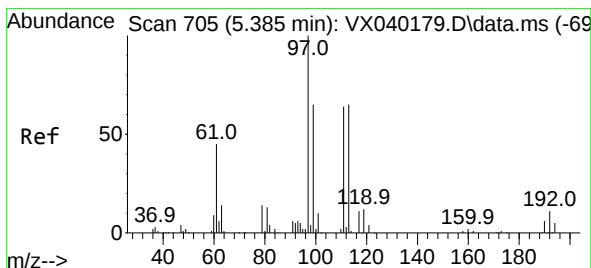
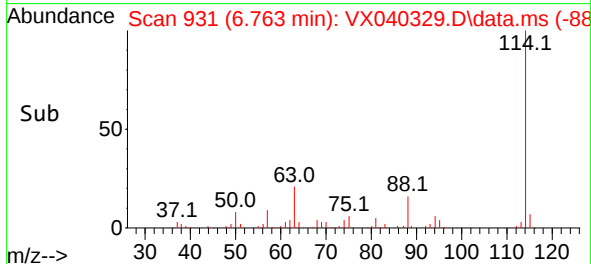
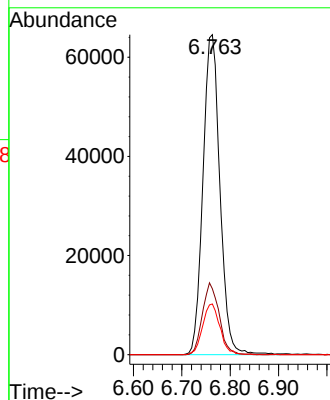
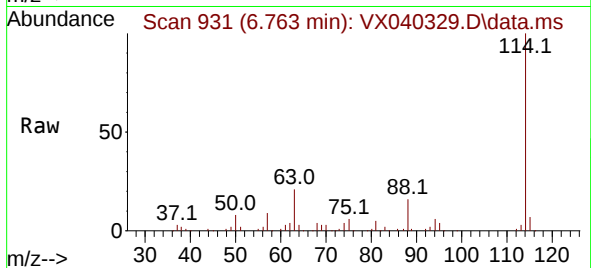




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX040329.D
Acq: 19 Feb 2024 14:41

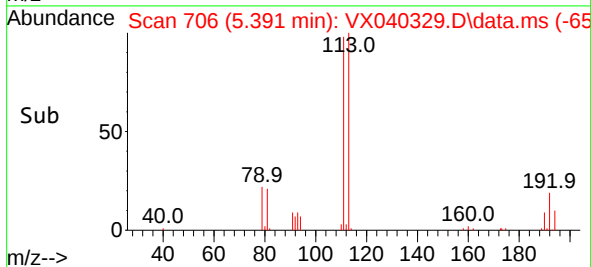
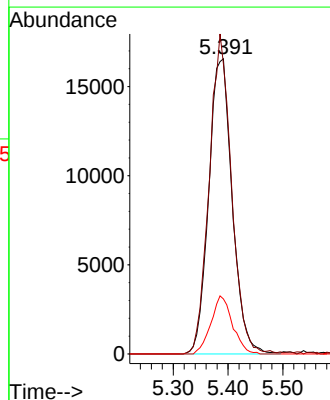
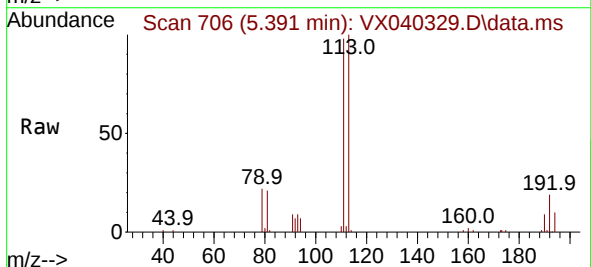
Instrument :
MSVOA_X
ClientSampleId :
B-2(6-8)DL

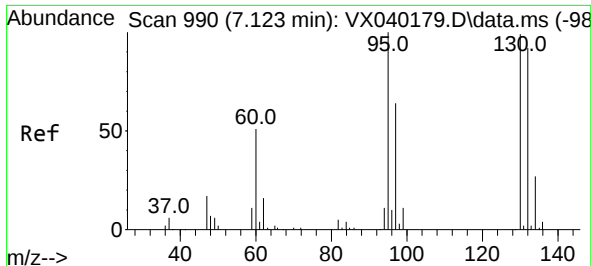
Tgt Ion:114 Resp: 157310
Ion Ratio Lower Upper
114 100
63 20.6 0.0 45.0
88 15.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.965 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX040329.D
Acq: 19 Feb 2024 14:41

Tgt Ion:113 Resp: 49397
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 18.0 13.3 19.9

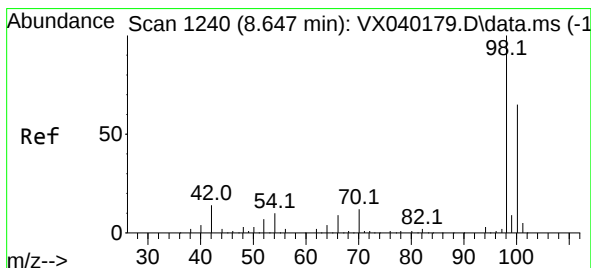
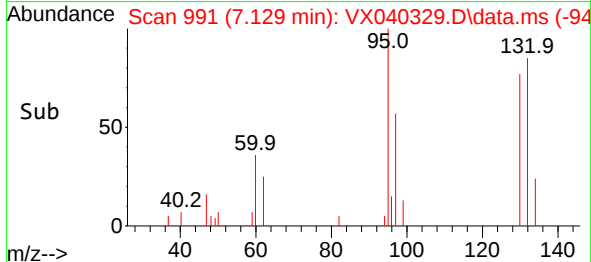
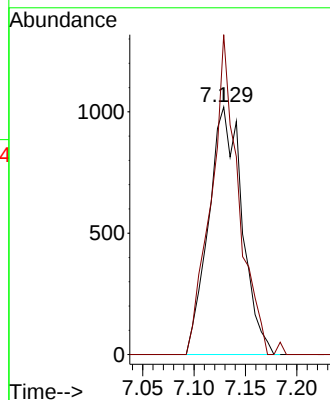
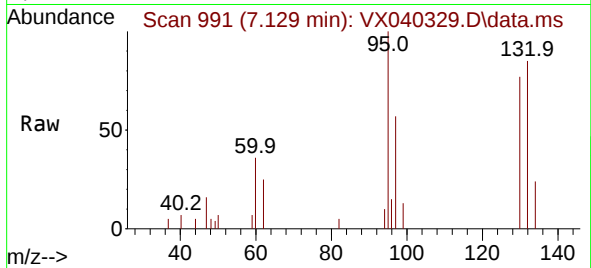




#44
Trichloroethene
Concen: 1.951 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX040329.D
Acq: 19 Feb 2024 14:41

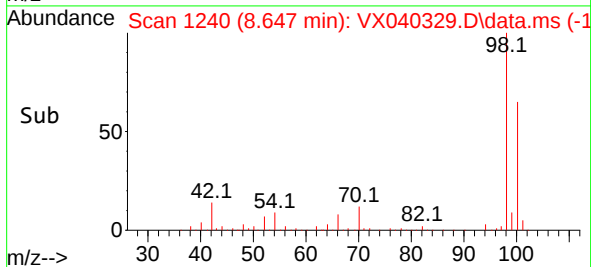
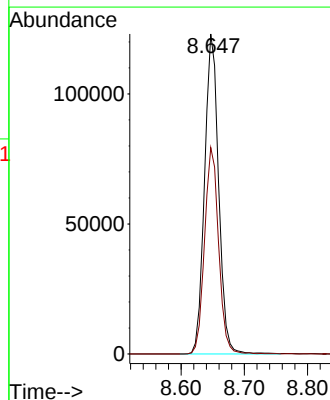
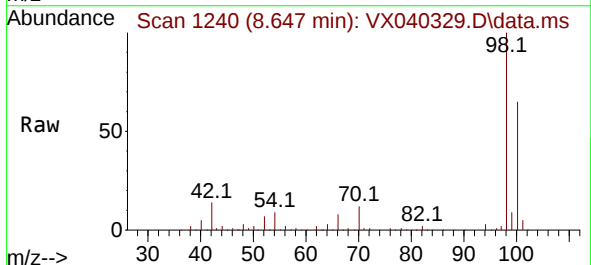
Instrument :
MSVOA_X
ClientSampleId :
B-2(6-8)DL

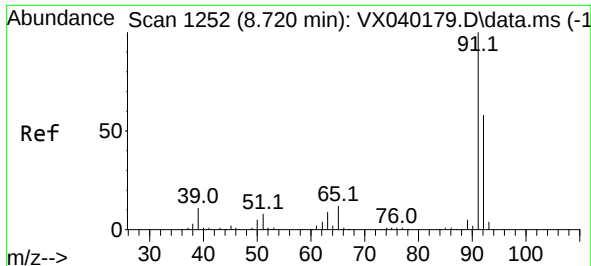
Tgt Ion:130 Resp: 2316
Ion Ratio Lower Upper
130 100
95 129.2 0.0 204.4



#50
Toluene-d8
Concen: 46.382 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX040329.D
Acq: 19 Feb 2024 14:41

Tgt Ion: 98 Resp: 190601
Ion Ratio Lower Upper
98 100
100 64.7 53.1 79.7

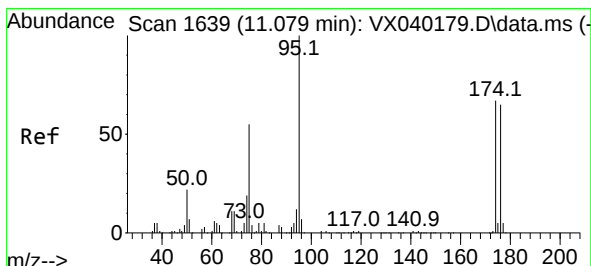
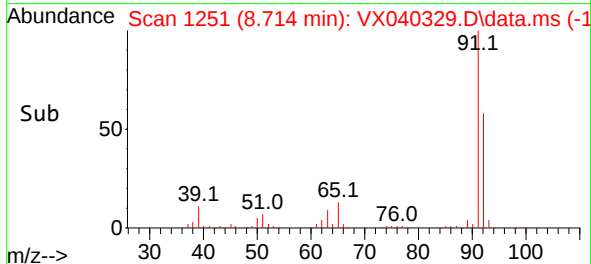
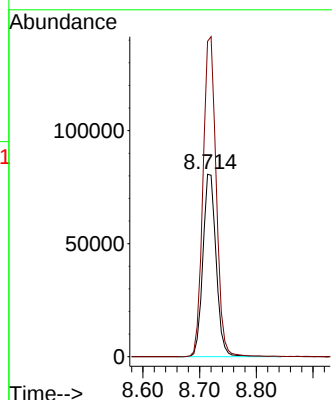
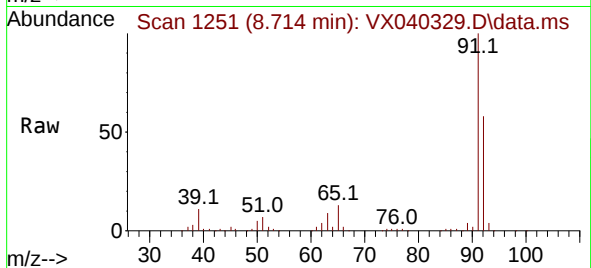




#52
Toluene
Concen: 46.466 ug/l
RT: 8.714 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040329.D
Acq: 19 Feb 2024 14:41

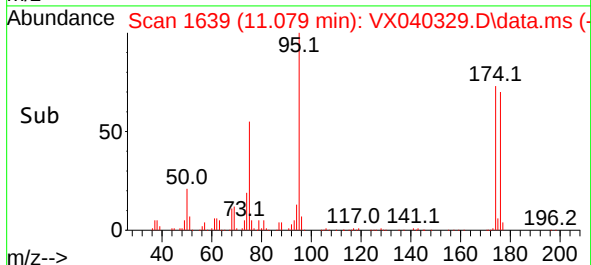
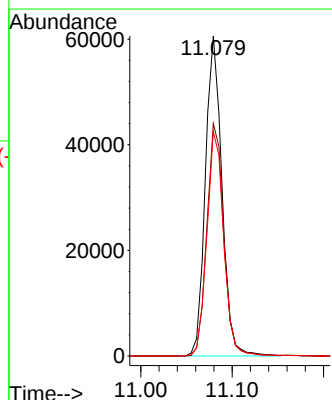
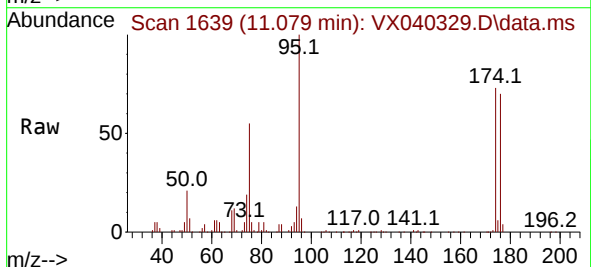
Instrument :
MSVOA_X
ClientSampleId :
B-2(6-8)DL

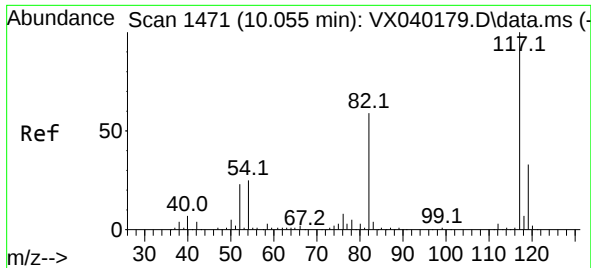
Tgt Ion: 92 Resp: 130981
Ion Ratio Lower Upper
92 100
91 175.7 134.2 201.2



#62
4-Bromofluorobenzene
Concen: 45.417 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040329.D
Acq: 19 Feb 2024 14:41

Tgt Ion: 95 Resp: 76118
Ion Ratio Lower Upper
95 100
174 74.0 0.0 135.6
176 71.3 0.0 131.0

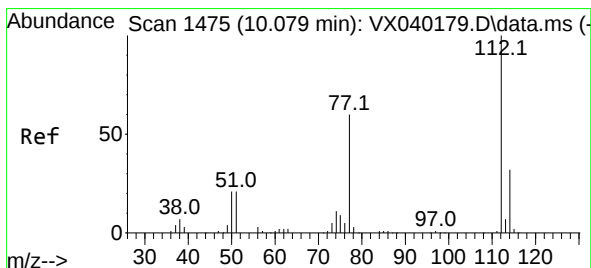
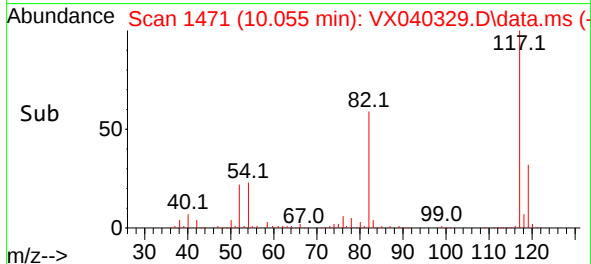
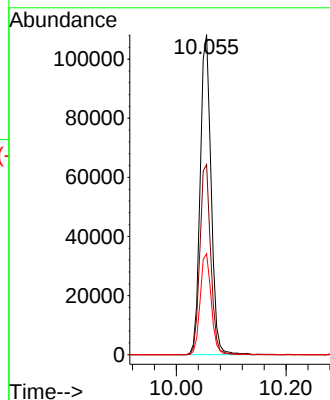
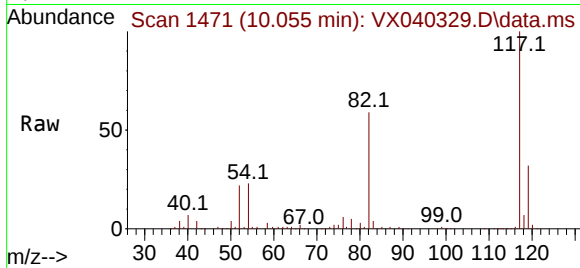




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040329.D
Acq: 19 Feb 2024 14:41

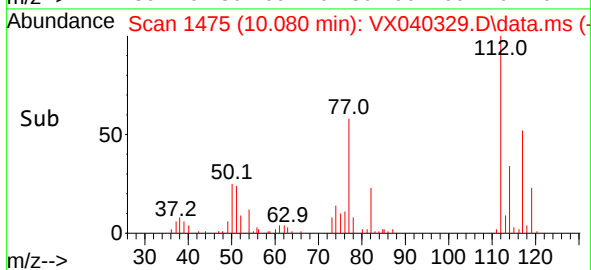
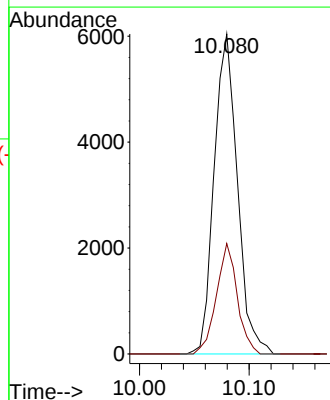
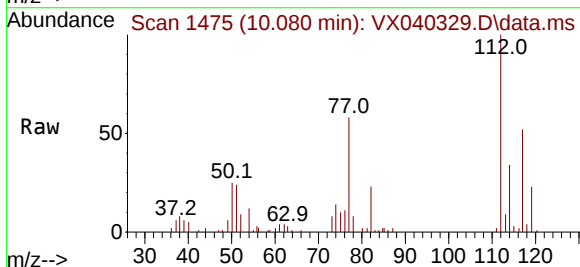
Instrument :
MSVOA_X
ClientSampleId :
B-2(6-8)DL

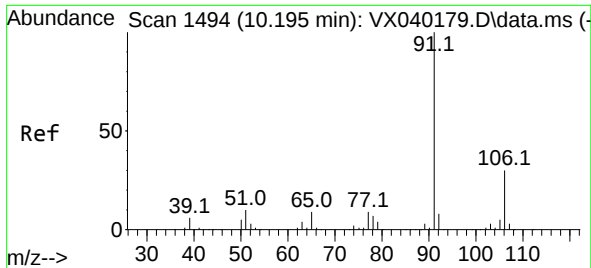
Tgt Ion:117 Resp: 149862
Ion Ratio Lower Upper
117 100
82 59.4 46.2 69.4
119 31.5 25.5 38.3



#65
Chlorobenzene
Concen: 2.846 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040329.D
Acq: 19 Feb 2024 14:41

Tgt Ion:112 Resp: 8901
Ion Ratio Lower Upper
112 100
114 34.5 25.7 38.5

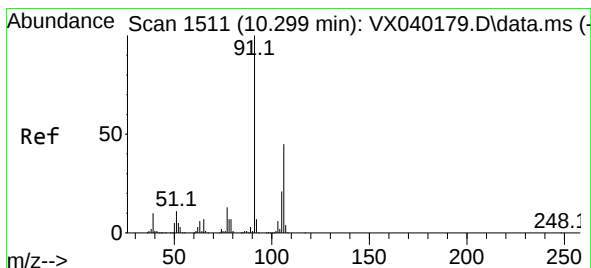
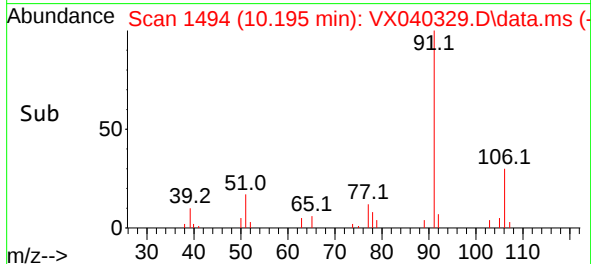
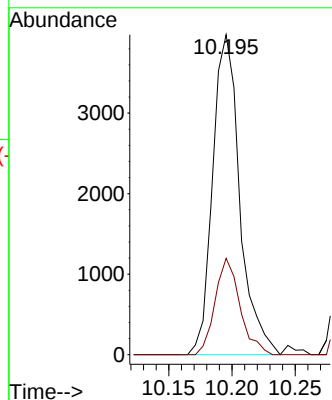
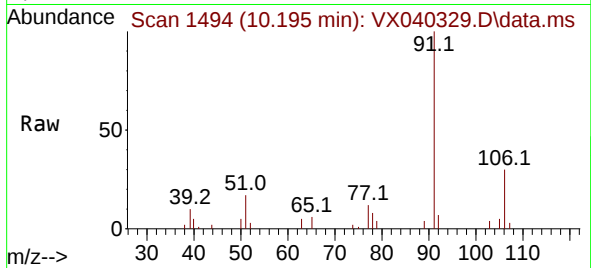




#67
Ethyl Benzene
Concen: 1.061 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX040329.D
Acq: 19 Feb 2024 14:41

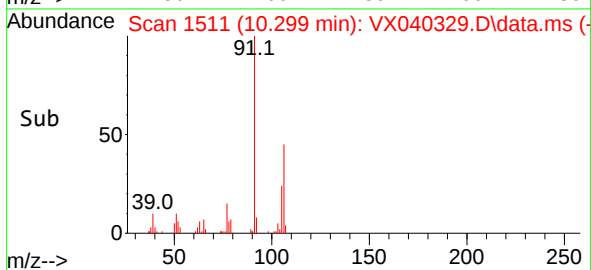
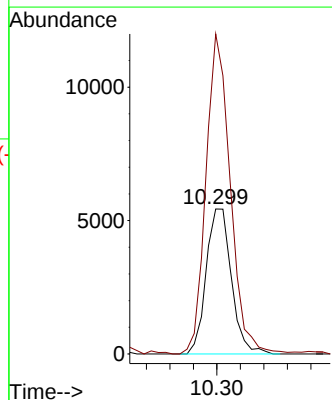
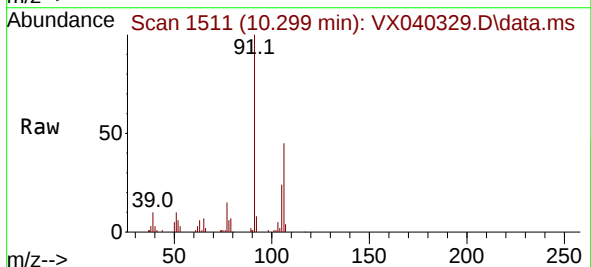
Instrument :
MSVOA_X
ClientSampleId :
B-2(6-8)DL

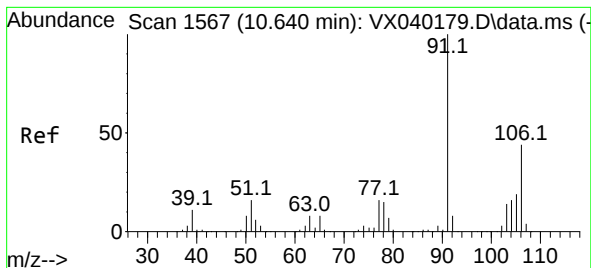
Tgt Ion: 91 Resp: 5911
Ion Ratio Lower Upper
91 100
106 30.1 24.9 37.3



#68
m/p-Xylenes
Concen: 3.850 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040329.D
Acq: 19 Feb 2024 14:41

Tgt Ion: 106 Resp: 8100
Ion Ratio Lower Upper
106 100
91 213.5 165.5 248.3





#69

o-Xylene

Concen: 1.042 ug/l

RT: 10.640 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040329.D

Acq: 19 Feb 2024 14:41

Instrument :

MSVOA_X

ClientSampleId :

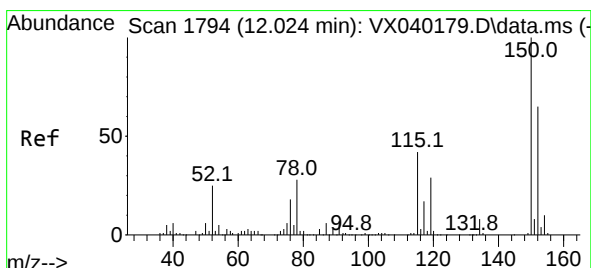
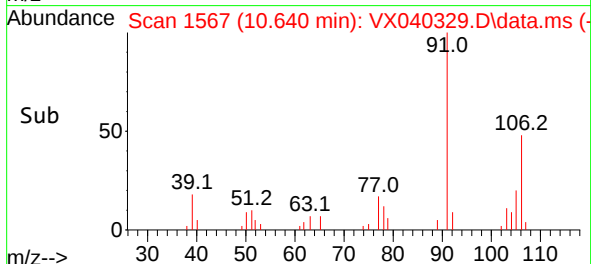
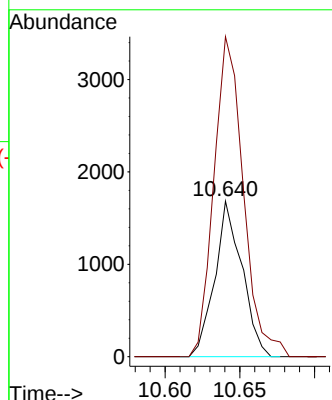
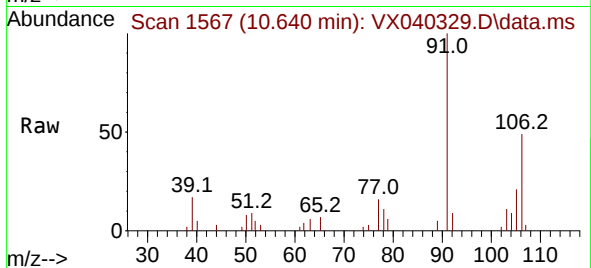
B-2(6-8)DL

Tgt Ion:106 Resp: 2130

Ion Ratio Lower Upper

106 100

91 222.9 108.9 326.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX040329.D

Acq: 19 Feb 2024 14:41

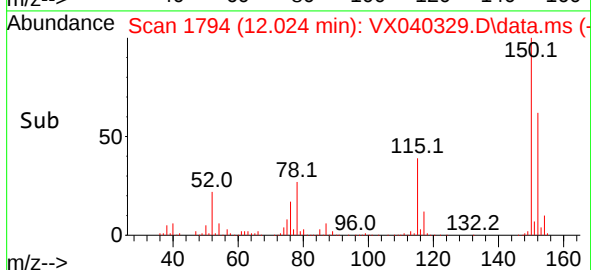
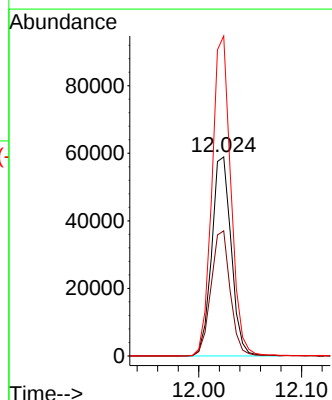
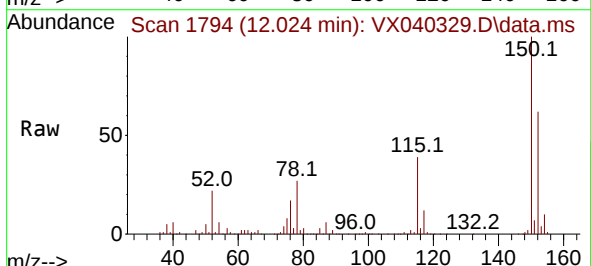
Tgt Ion:152 Resp: 77385

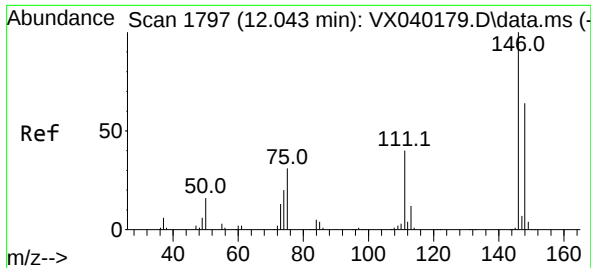
Ion Ratio Lower Upper

152 100

115 62.4 43.3 129.9

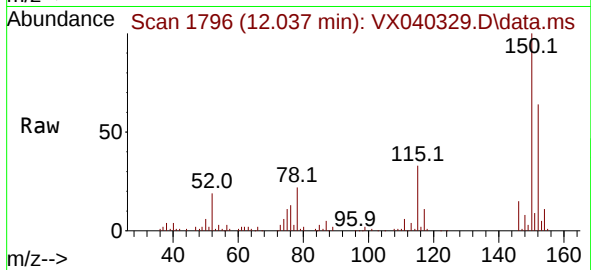
150 156.3 0.0 345.0





#88
 1,4-Dichlorobenzene
 Concen: 1.552 ug/l
 RT: 12.037 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX040329.D
 Acq: 19 Feb 2024 14:41

Instrument :
 MSVOA_X
 ClientSampleId :
 B-2(6-8)DL



Tgt Ion:	146	Resp:	4193
Ion	Ratio	Lower	Upper
146	100		
111	63.2	21.3	63.7
148	63.1	31.8	95.4

