

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082622\
 Data File : VX030861.D
 Acq On : 27 Aug 2022 10:33
 Operator : JC/MD
 Sample : N4373-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D2-20220824

Quant Time: Aug 27 22:23:04 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)

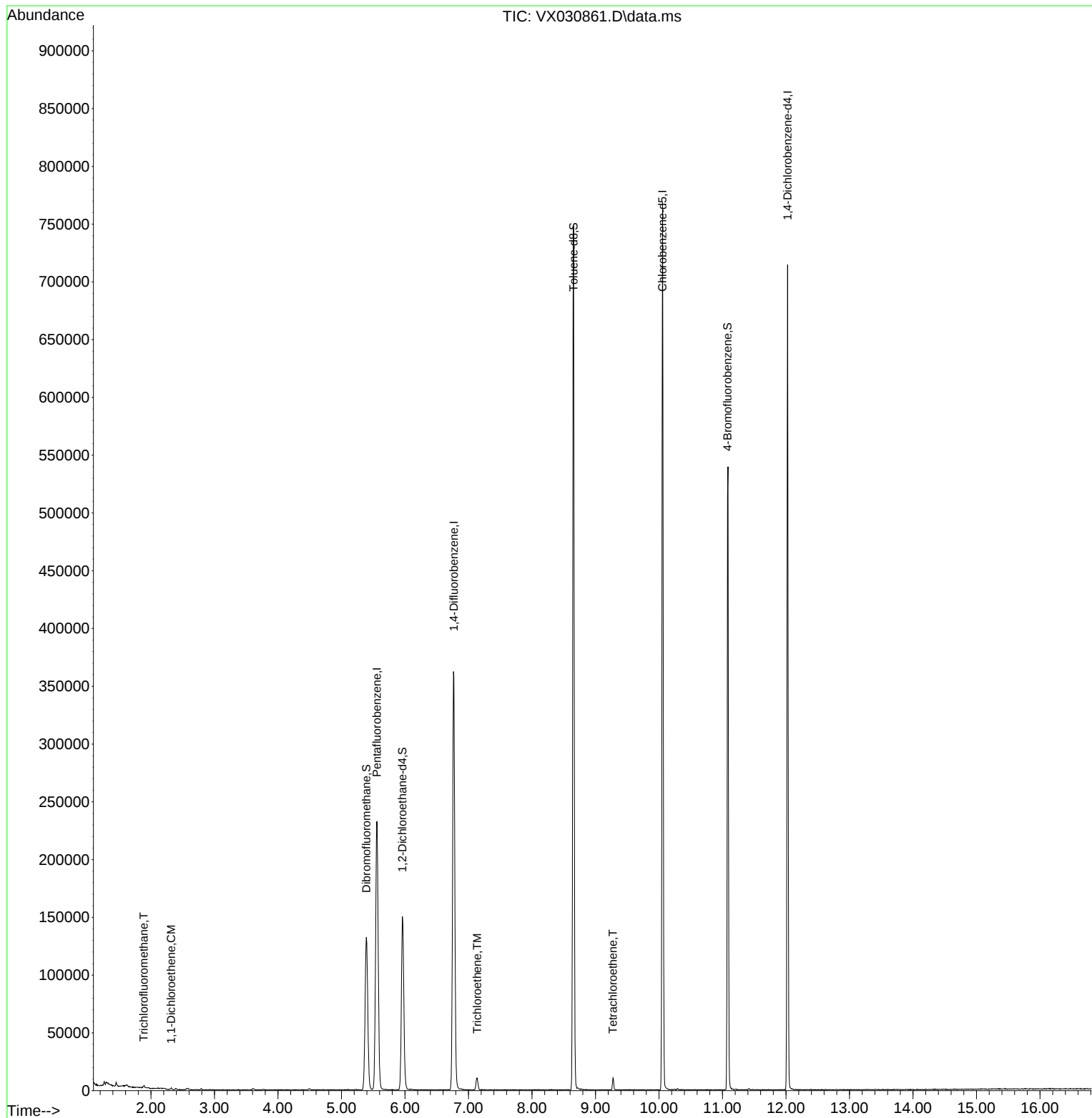
Internal Standards						
1) Pentafluorobenzene	5.556	168	217018	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	372575	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	336809	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	141384	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	143910	56.375	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	112.760%
35) Dibromofluoromethane	5.391	113	119044	51.989	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.980%
50) Toluene-d8	8.653	98	447294	56.058	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	112.120%
62) 4-Bromofluorobenzene	11.079	95	145929	49.124	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.240%
Target Compounds						
						Qvalue
7) Trichlorofluoromethane	1.886	101	955	0.287	ug/l	# 73
12) 1,1-Dichloroethene	2.319	96	510	0.259	ug/l	97
44) Trichloroethene	7.135	130	4342	1.611	ug/l	92
64) Tetrachloroethene	9.275	164	1909	0.720	ug/l	86

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

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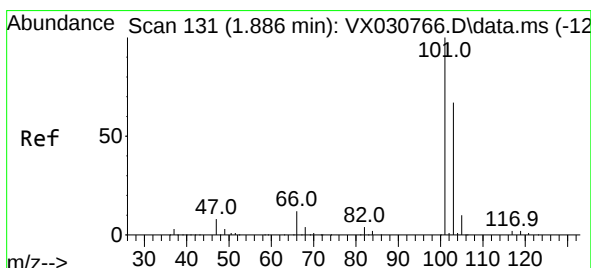
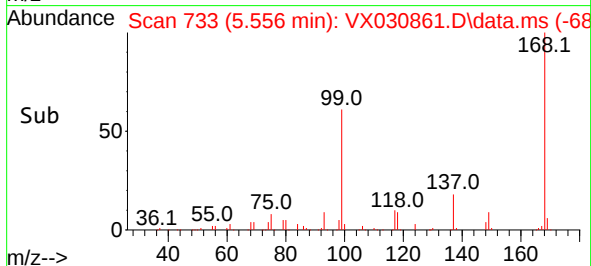
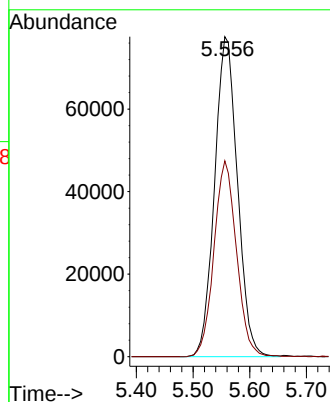
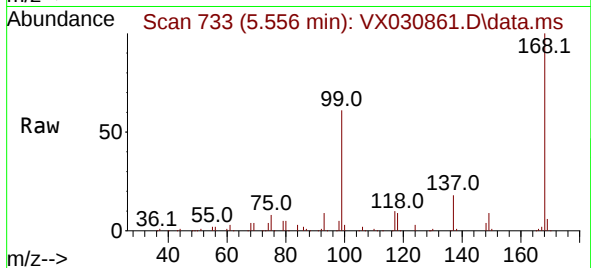




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX030861.D
Acq: 27 Aug 2022 10:33

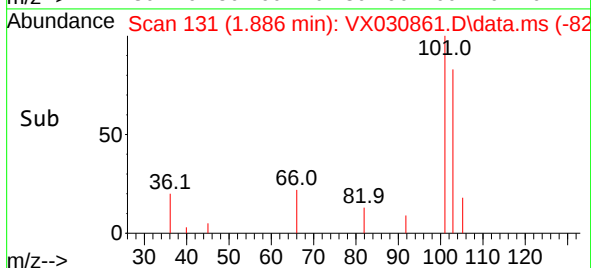
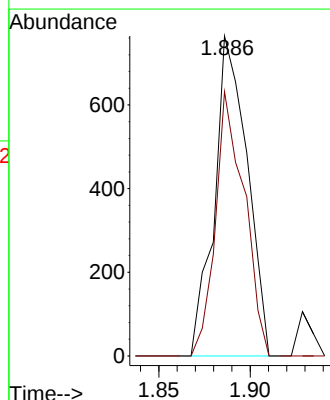
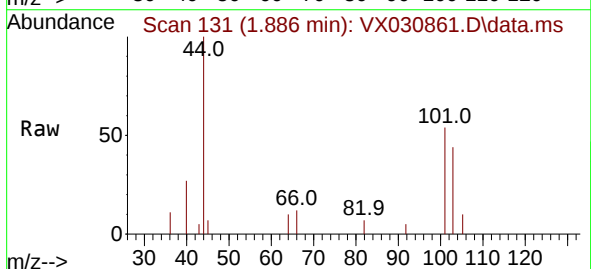
Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20220824

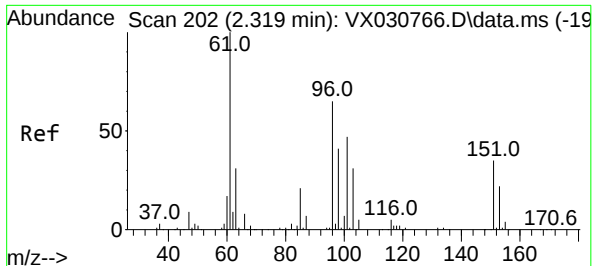
Tgt Ion:168 Resp: 217018
Ion Ratio Lower Upper
168 100
99 61.2 44.0 66.0



#7
Trichlorofluoromethane
Concen: 0.287 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX030861.D
Acq: 27 Aug 2022 10:33

Tgt Ion:101 Resp: 955
Ion Ratio Lower Upper
101 100
103 82.6 49.7 74.5#





#12

1,1-Dichloroethene

Concen: 0.259 ug/l

RT: 2.319 min Scan# 20

Delta R.T. 0.000 min

Lab File: VX030861.D

Acq: 27 Aug 2022 10:33

Instrument :

MSVOA_X

ClientSampleId :

TT101D2-20220824

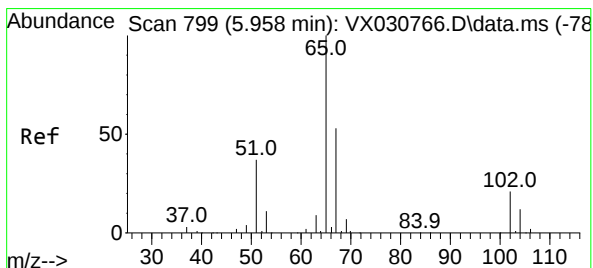
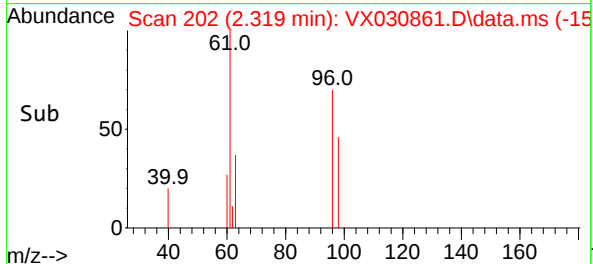
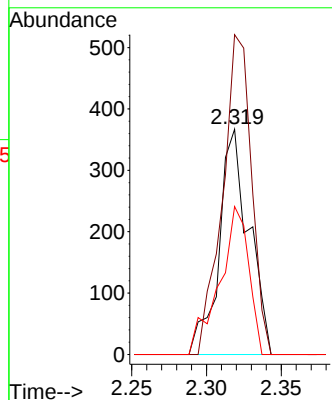
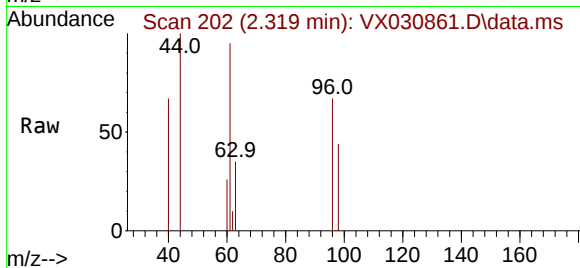
Tgt Ion: 96 Resp: 510

Ion Ratio Lower Upper

96 100

61 142.0 117.4 176.0

98 65.7 52.2 78.4



#33

1,2-Dichloroethane-d4

Concen: 56.375 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX030861.D

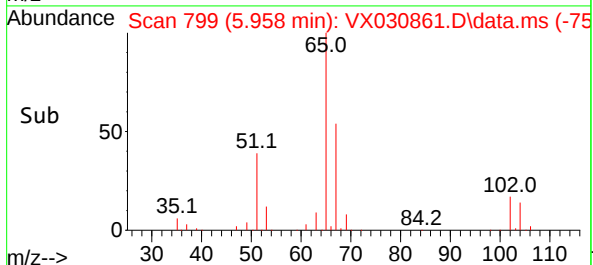
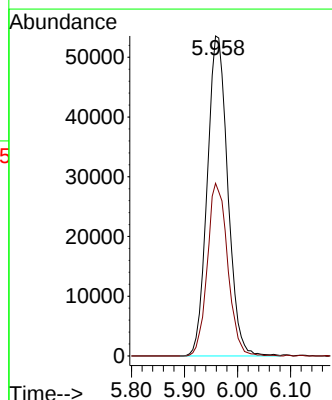
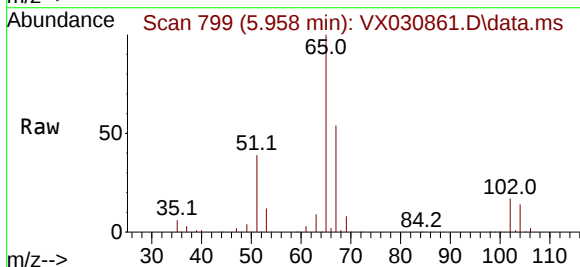
Acq: 27 Aug 2022 10:33

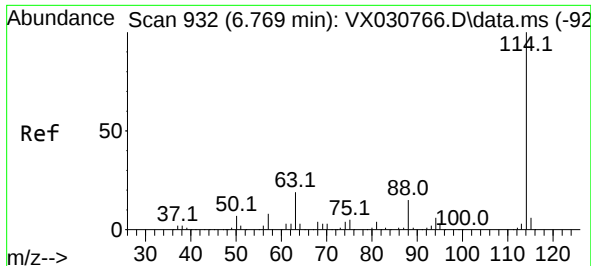
Tgt Ion: 65 Resp: 143910

Ion Ratio Lower Upper

65 100

67 53.4 0.0 109.6

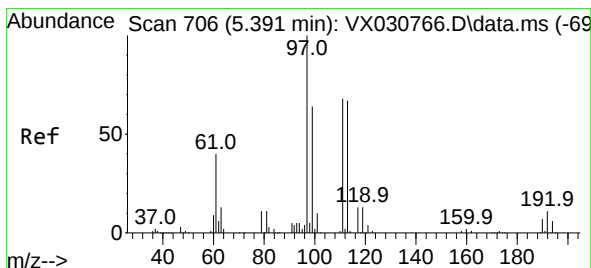
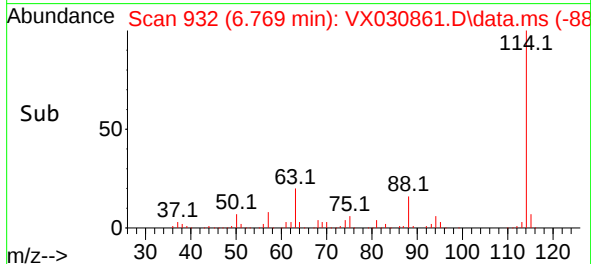
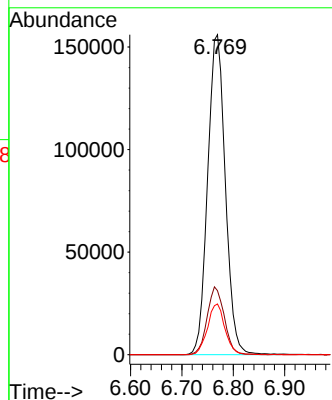
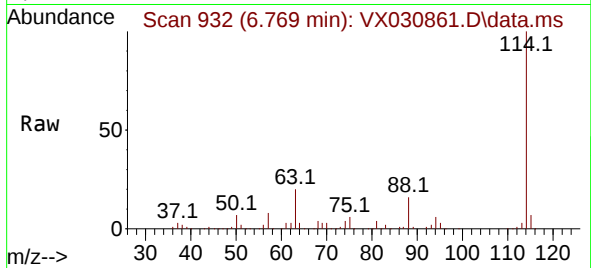




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX030861.D
Acq: 27 Aug 2022 10:33

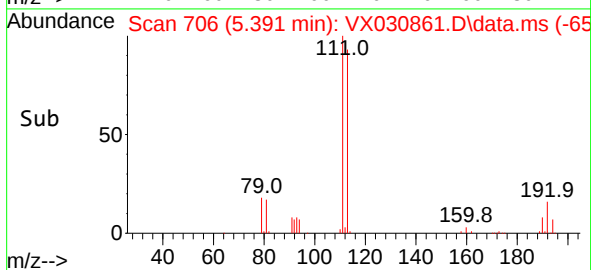
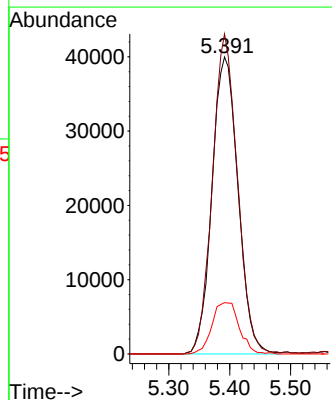
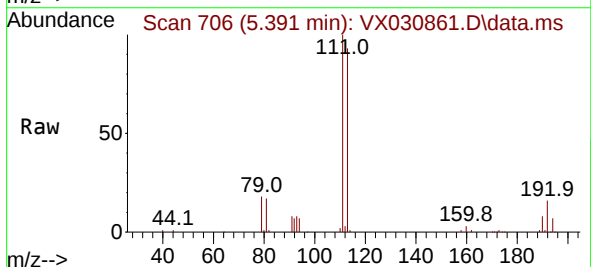
Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20220824

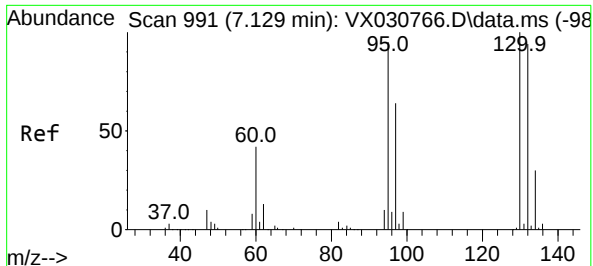
Tgt Ion:114 Resp: 372575
Ion Ratio Lower Upper
114 100
63 20.0 0.0 38.4
88 15.8 0.0 31.8



#35
Dibromofluoromethane
Concen: 51.989 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030861.D
Acq: 27 Aug 2022 10:33

Tgt Ion:113 Resp: 119044
Ion Ratio Lower Upper
113 100
111 103.4 83.2 124.8
192 18.1 14.8 22.2

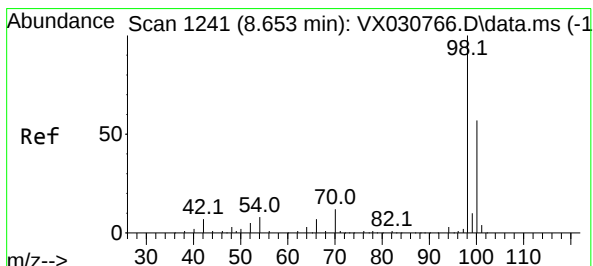
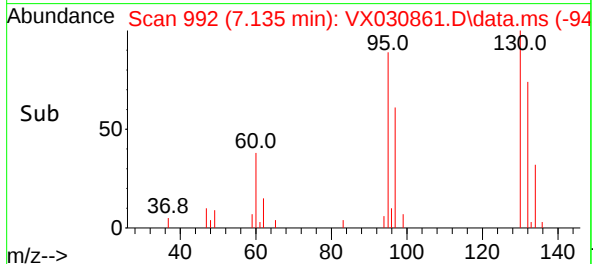
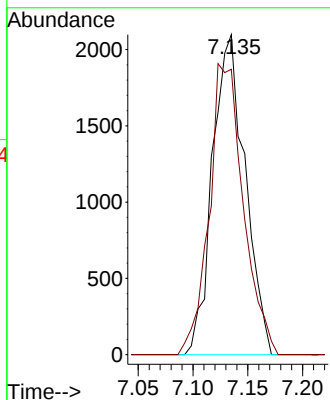
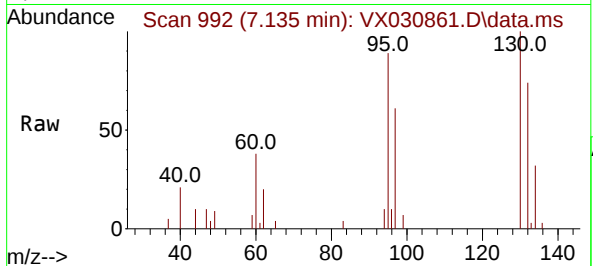




#44
 Trichloroethene
 Concen: 1.611 ug/l
 RT: 7.135 min Scan# 991
 Delta R.T. 0.006 min
 Lab File: VX030861.D
 Acq: 27 Aug 2022 10:33

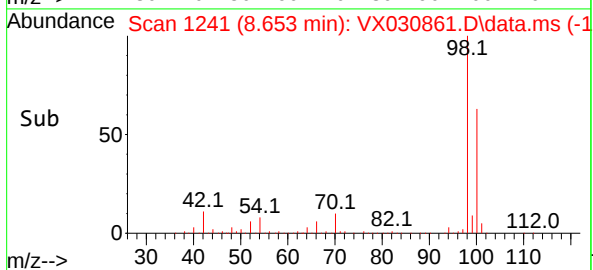
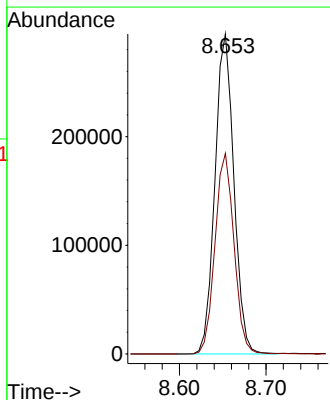
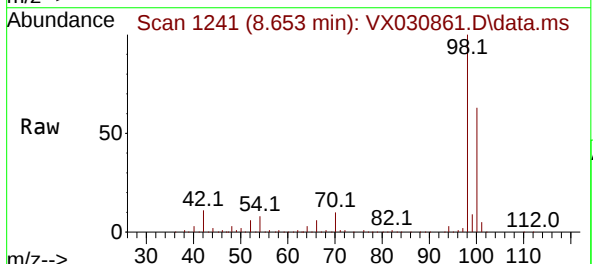
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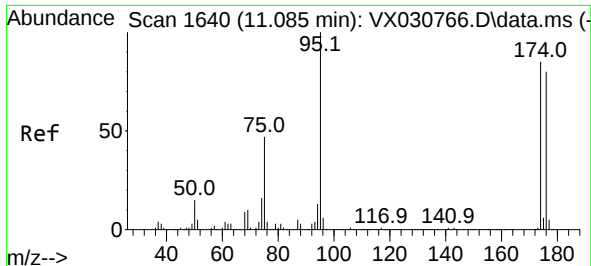
Tgt Ion:130 Resp: 4342
 Ion Ratio Lower Upper
 130 100
 95 89.2 0.0 194.8



#50
 Toluene-d8
 Concen: 56.058 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. 0.000 min
 Lab File: VX030861.D
 Acq: 27 Aug 2022 10:33

Tgt Ion: 98 Resp: 447294
 Ion Ratio Lower Upper
 98 100
 100 62.9 52.3 78.5

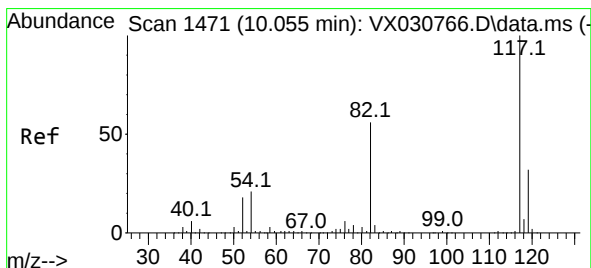
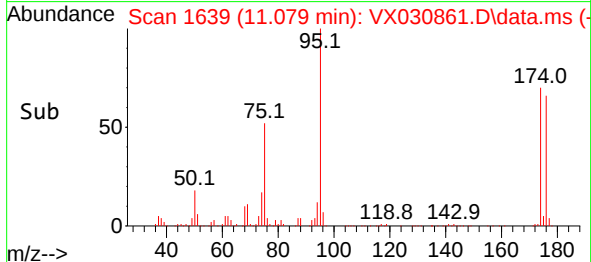
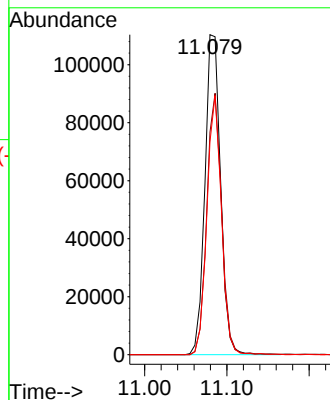
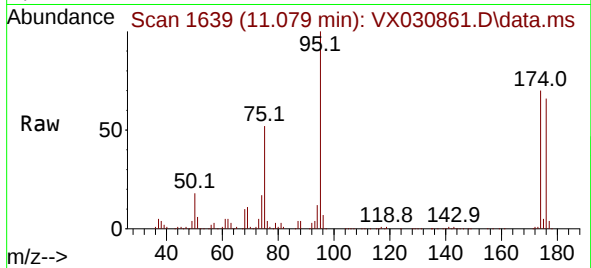




#62
4-Bromofluorobenzene
Concen: 49.124 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX030861.D
Acq: 27 Aug 2022 10:33

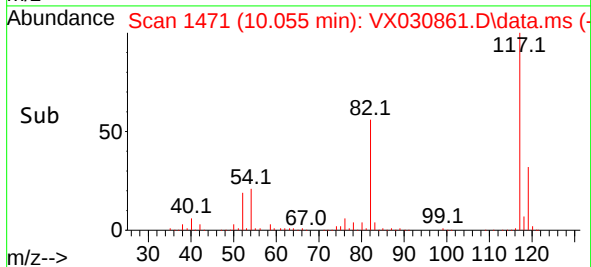
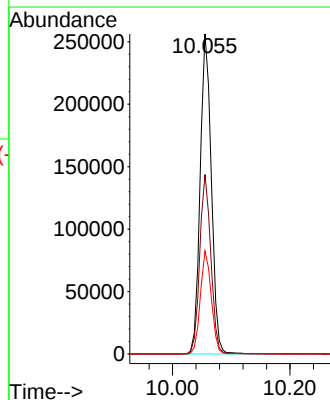
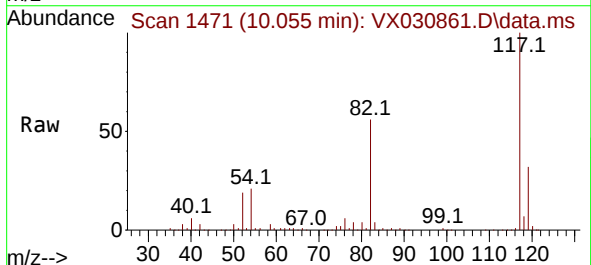
Instrument :
MSVOA_X
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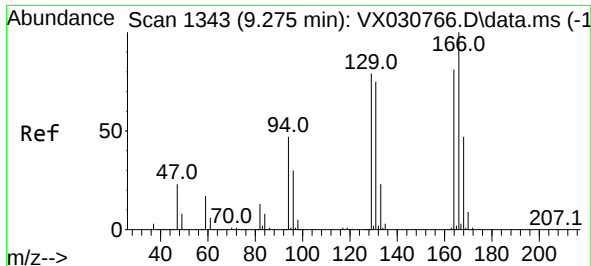
Tgt Ion: 95 Resp: 145929
Ion Ratio Lower Upper
95 100
174 77.8 0.0 149.0
176 75.1 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030861.D
Acq: 27 Aug 2022 10:33

Tgt Ion: 117 Resp: 336809
Ion Ratio Lower Upper
117 100
82 56.1 42.7 64.1
119 32.2 25.4 38.2



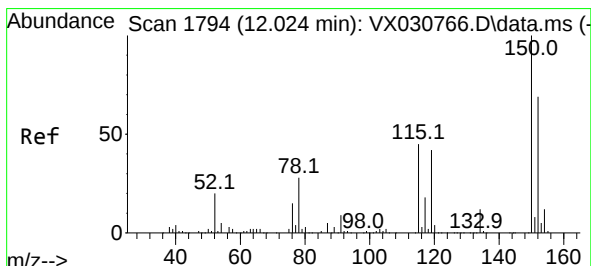
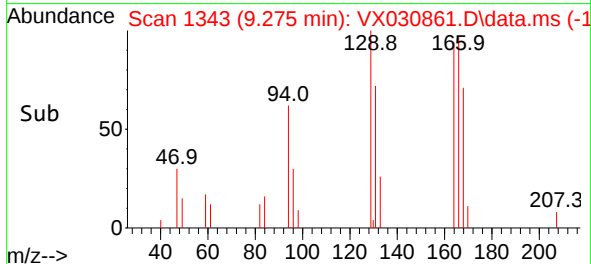
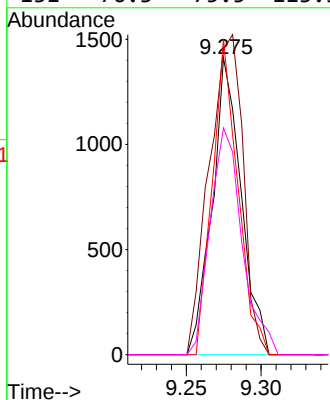
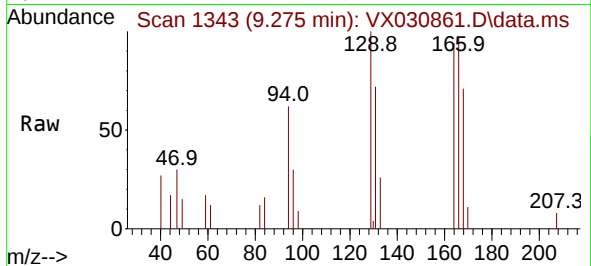


#64
Tetrachloroethene
Concen: 0.720 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030861.D
Acq: 27 Aug 2022 10:33

Instrument :
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ClientSampleId :
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Tgt Ion:164 Resp: 1909

Ion	Ratio	Lower	Upper
164	100		
166	102.8	98.2	147.4
129	106.4	80.8	121.2
131	76.3	75.5	113.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030861.D
Acq: 27 Aug 2022 10:33

Tgt Ion:152 Resp: 141384

Ion	Ratio	Lower	Upper
152	100		
115	60.0	40.5	121.5
150	156.1	0.0	347.0

