

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041522\
 Data File : VX028133.D
 Acq On : 15 Apr 2022 15:13
 Operator : JC/MD
 Sample : N2440-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-RW9-MW01S-GW-20220414

Quant Time: Apr 16 02:25:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 22:07:23 2022
 Response via : Initial Calibration

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

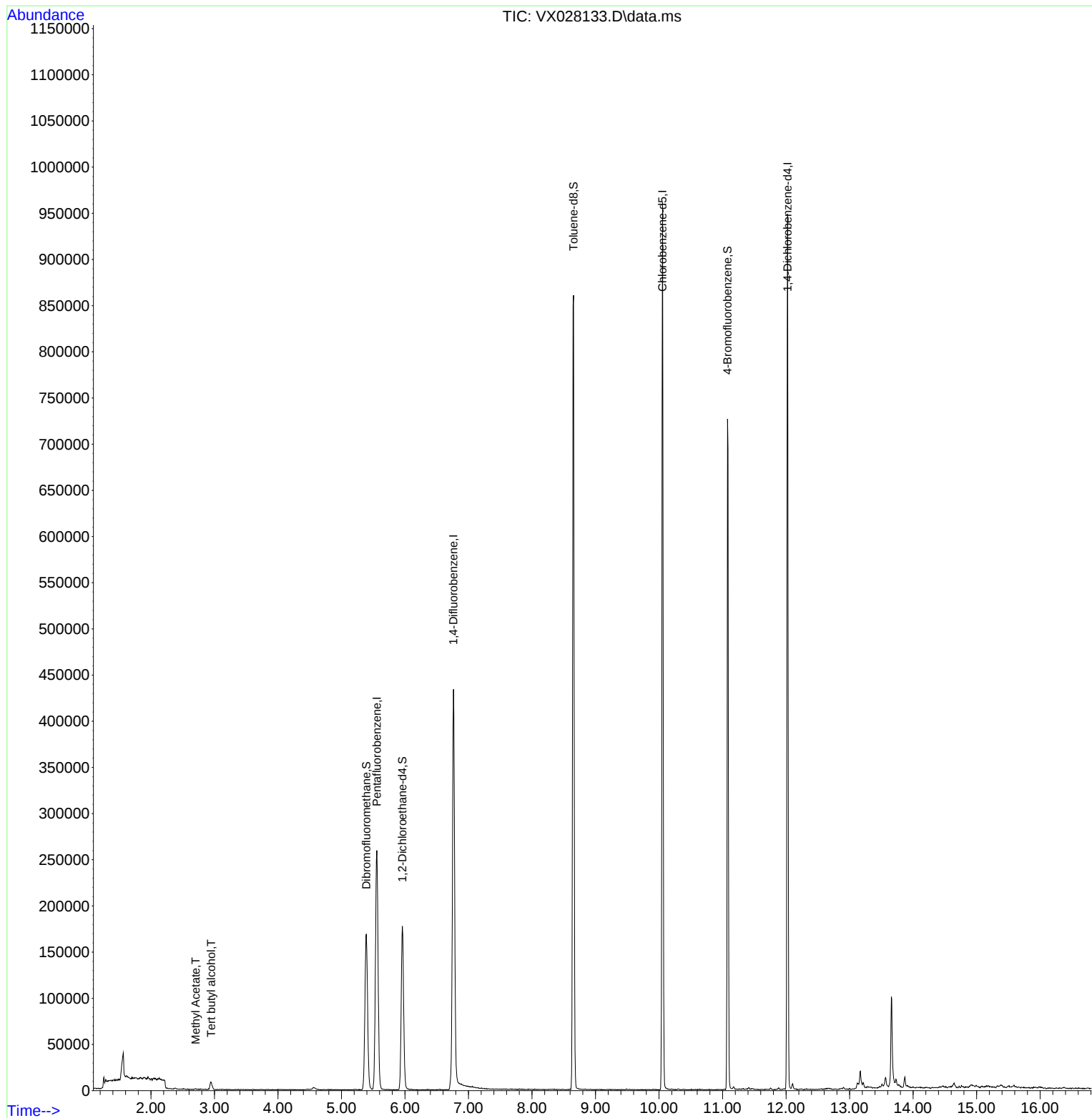
Internal Standards						
1) Pentafluorobenzene	5.556	168	253586	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	434600	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	404821	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	185280	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	163726	47.590	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.180%		
35) Dibromofluoromethane	5.391	113	143306	50.322	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.640%		
50) Toluene-d8	8.653	98	516946	48.672	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.340%		
62) 4-Bromofluorobenzene	11.079	95	173573	43.769	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	87.540%		
Target Compounds						
11) Tert butyl alcohol	2.947	59	4562	5.713	ug/l #	72
18) Methyl Acetate	2.703	43	1628	0.426	ug/l #	63

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

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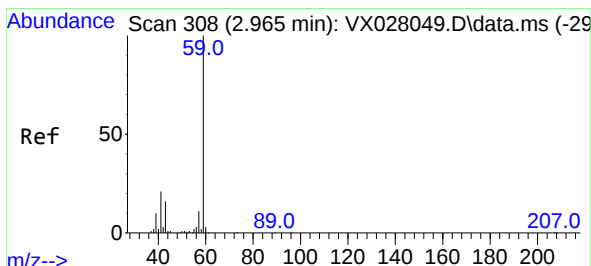
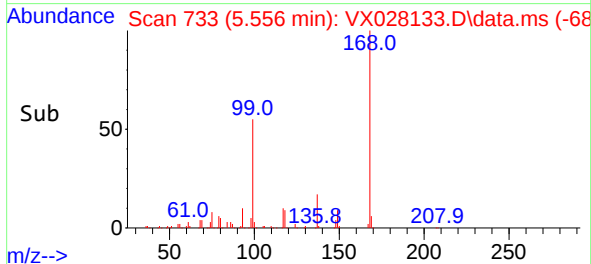
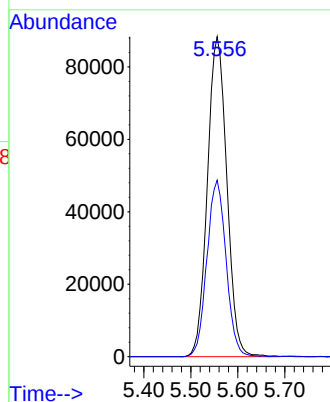
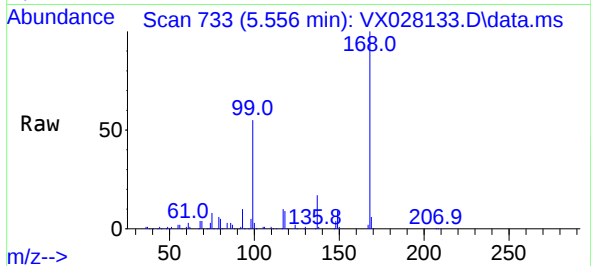




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028133.D
Acq: 15 Apr 2022 15:13

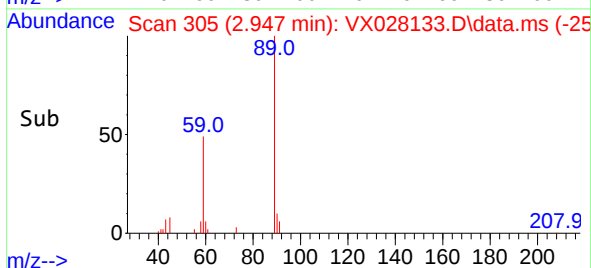
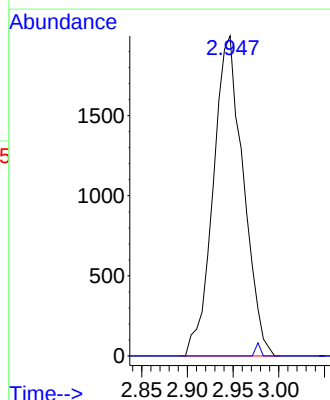
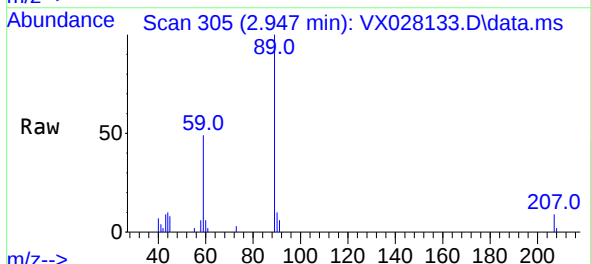
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-RW9-MW01S-GW-20220414

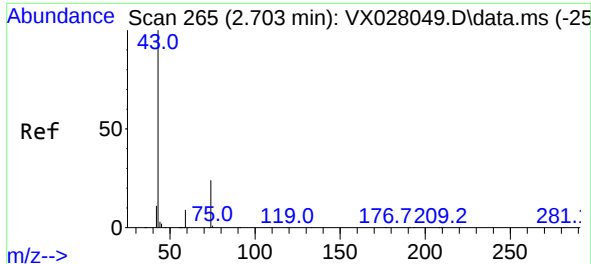
Tgt Ion:168 Resp: 253586
Ion Ratio Lower Upper
168 100
99 55.2 41.7 62.5



#11
Tert butyl alcohol
Concen: 5.713 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.018 min
Lab File: VX028133.D
Acq: 15 Apr 2022 15:13

Tgt Ion: 59 Resp: 4562
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

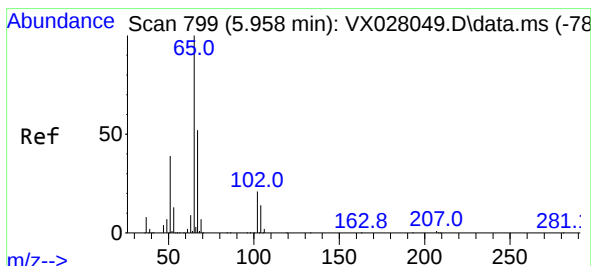
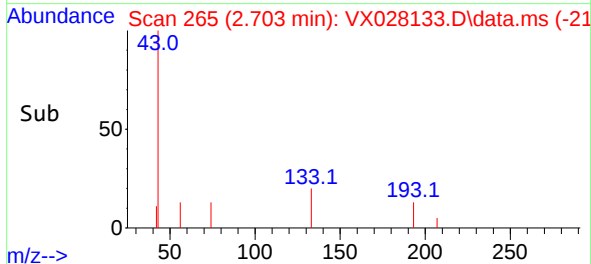
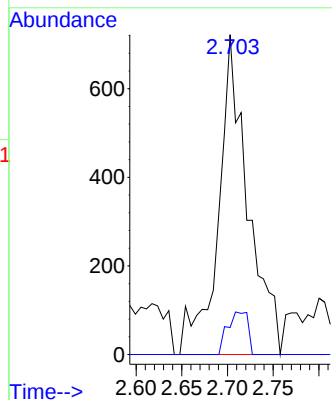
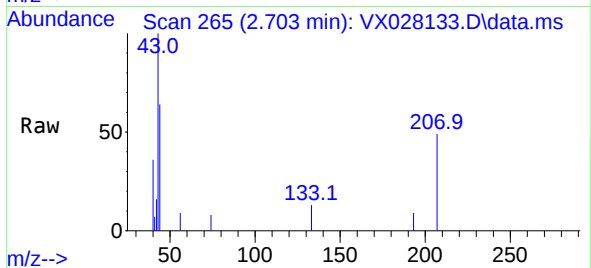




#18
Methyl Acetate
Concen: 0.426 ug/l
RT: 2.703 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028133.D
Acq: 15 Apr 2022 15:13

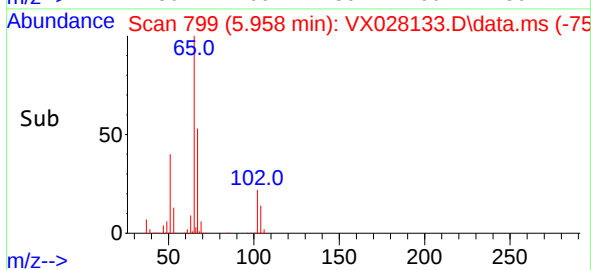
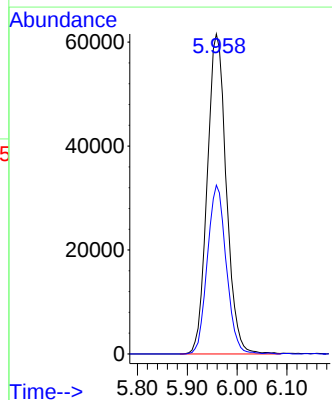
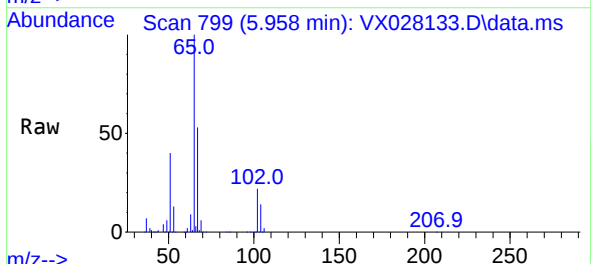
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-RW9-MW01S-GW-20220414

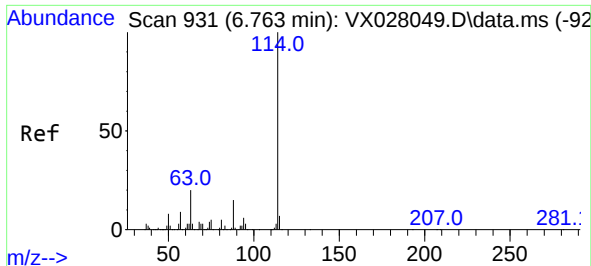
Tgt Ion: 43 Resp: 1628
Ion Ratio Lower Upper
43 100
74 9.2 22.8 34.2#



#33
1,2-Dichloroethane-d4
Concen: 47.590 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028133.D
Acq: 15 Apr 2022 15:13

Tgt Ion: 65 Resp: 163726
Ion Ratio Lower Upper
65 100
67 52.1 0.0 107.4

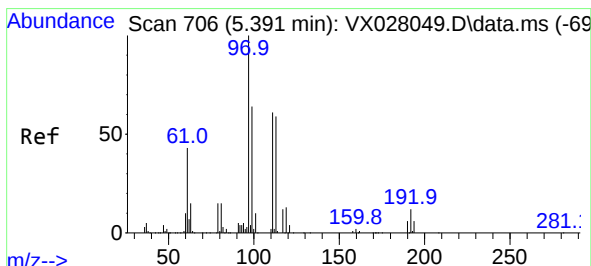
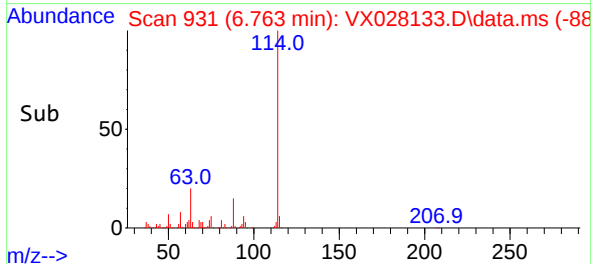
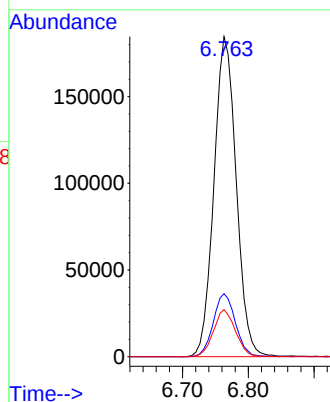
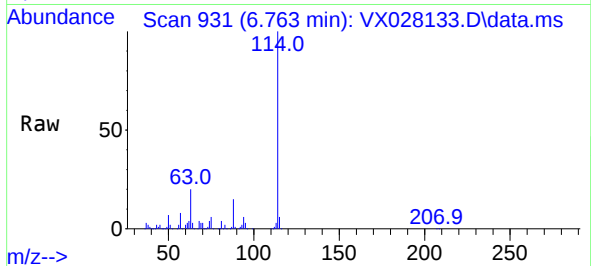




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028133.D
Acq: 15 Apr 2022 15:13

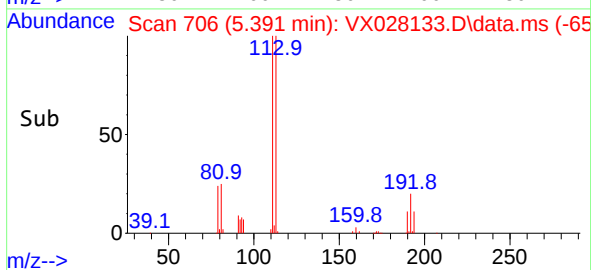
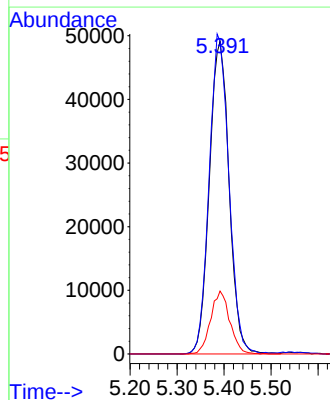
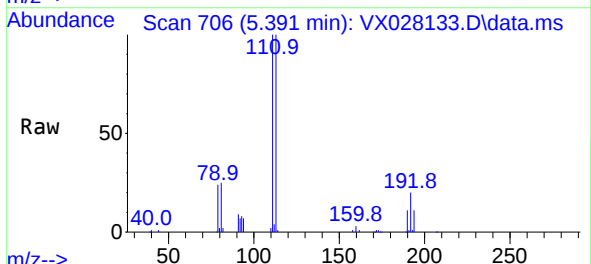
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MSVOA_X
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BP-TT-RW9-MW01S-GW-20220414

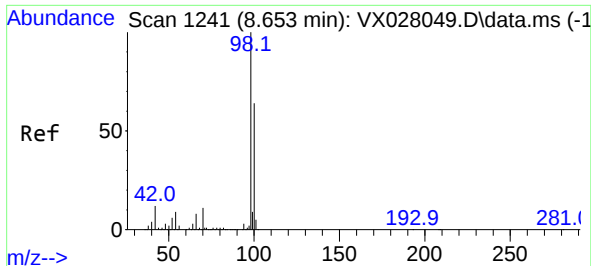
Tgt Ion:114 Resp: 434600
Ion Ratio Lower Upper
114 100
63 19.7 0.0 36.8
88 14.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.322 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX028133.D
Acq: 15 Apr 2022 15:13

Tgt Ion:113 Resp: 143306
Ion Ratio Lower Upper
113 100
111 102.1 82.8 124.2
192 19.5 16.9 25.3

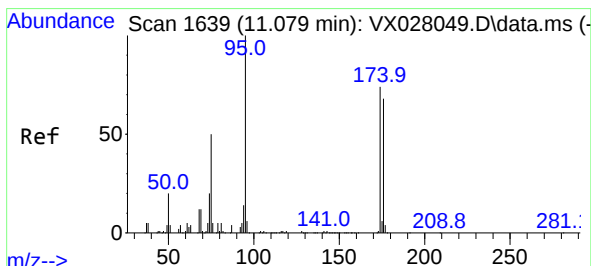
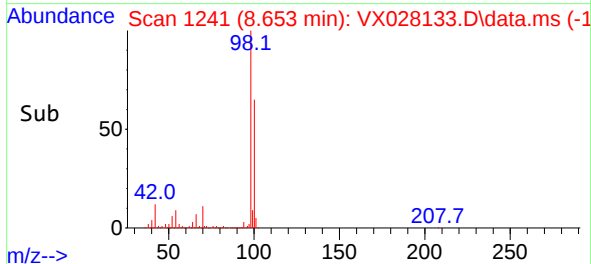
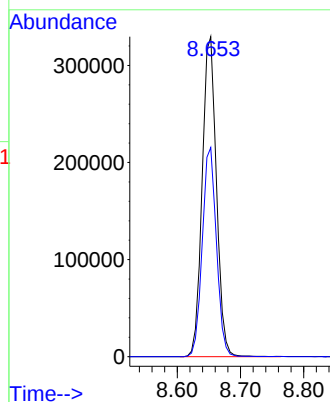
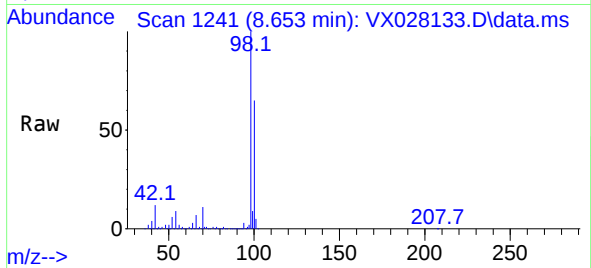




#50
Toluene-d8
Concen: 48.672 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028133.D
Acq: 15 Apr 2022 15:13

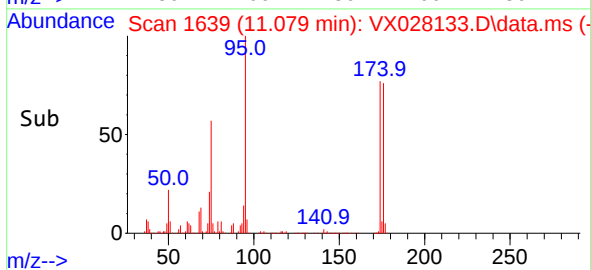
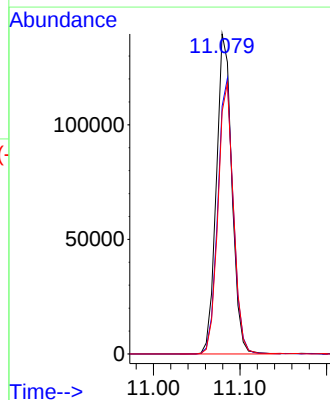
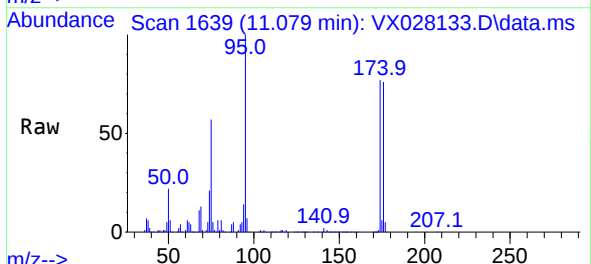
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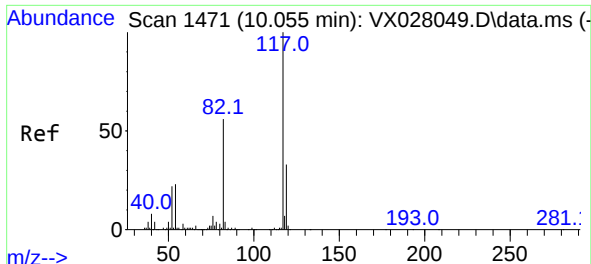
Tgt Ion: 98 Resp: 516946
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 43.769 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028133.D
Acq: 15 Apr 2022 15:13

Tgt Ion: 95 Resp: 173573
Ion Ratio Lower Upper
95 100
174 85.9 0.0 163.0
176 84.4 0.0 155.0

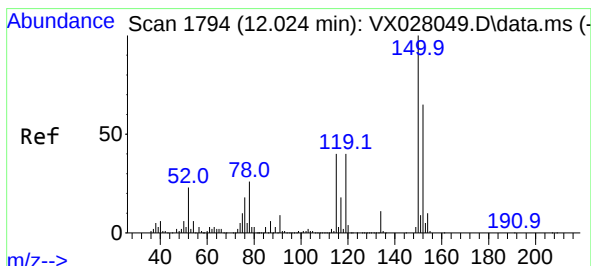
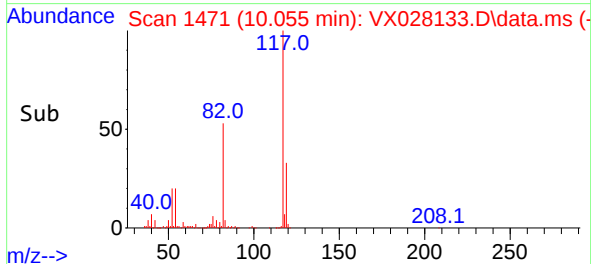
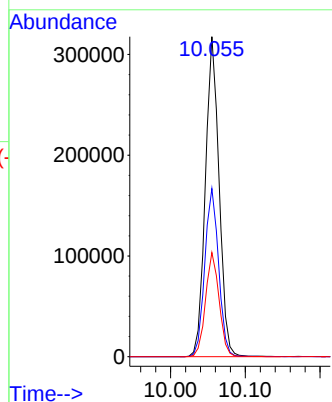
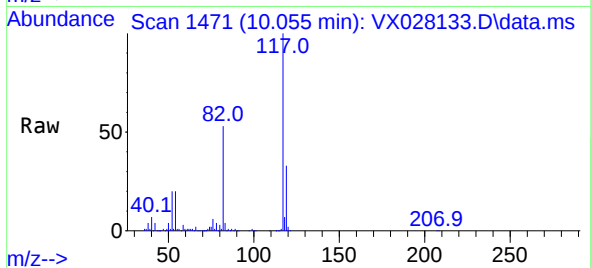




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028133.D
Acq: 15 Apr 2022 15:13

Instrument : MSVOA_X
ClientSampleId : BP-TT-RW9-MW01S-GW-20220414

Tgt Ion:	117	Resp:	404821
Ion	Ratio	Lower	Upper
117	100		
82	52.5	41.8	62.8
119	32.5	24.8	37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028133.D
Acq: 15 Apr 2022 15:13

Tgt Ion:	152	Resp:	185280
Ion	Ratio	Lower	Upper
152	100		
115	55.7	37.5	112.7
150	156.9	0.0	338.2

