

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042222\
 Data File : VX028305.D
 Acq On : 23 Apr 2022 02:06
 Operator : JC/MD
 Sample : PB144273ZHE#06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144273ZHE#06

Quant Time: Apr 23 06:50:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

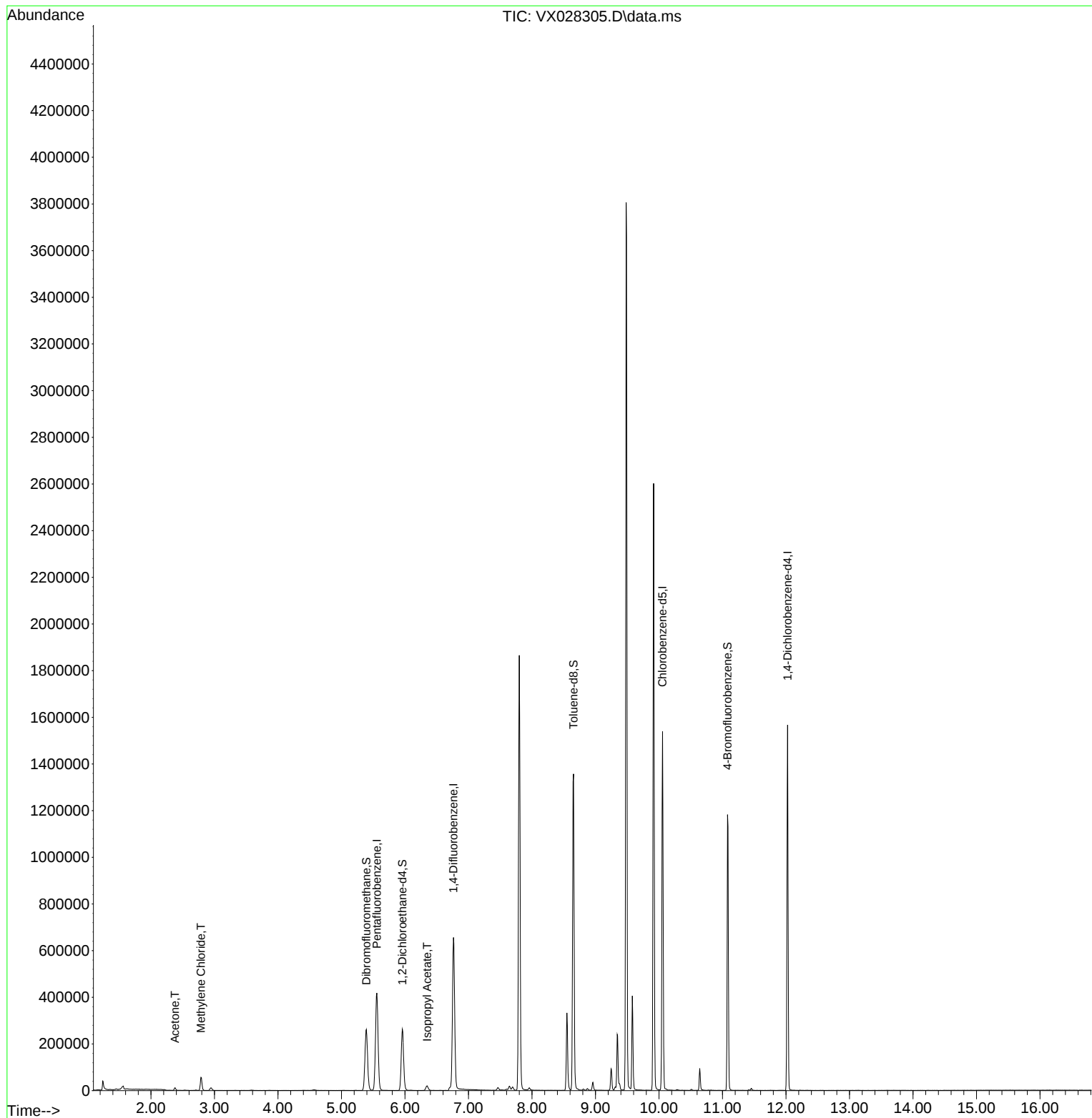
Internal Standards						
1) Pentafluorobenzene	5.556	168	411143	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	703354	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	706590	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	326416	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	246140	45.915	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.820%
35) Dibromofluoromethane	5.391	113	225808	45.779	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.560%
50) Toluene-d8	8.653	98	849132	44.821	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	89.640%
62) 4-Bromofluorobenzene	11.079	95	315039	43.491	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.980%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	11991	5.961	ug/l	96
20) Methylene Chloride	2.788	84	27354	6.877	ug/l	97
43) Isopropyl Acetate	6.349	43	27170	2.557	ug/l	97

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

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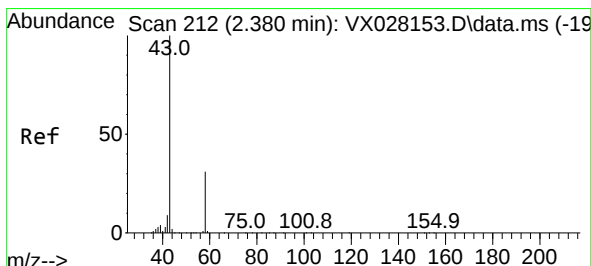
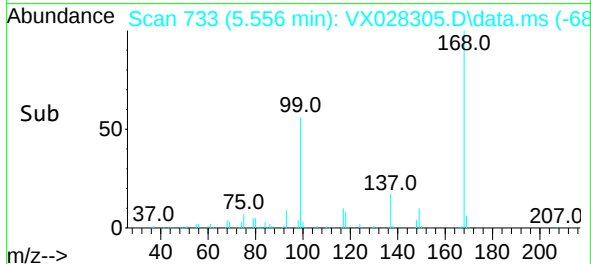
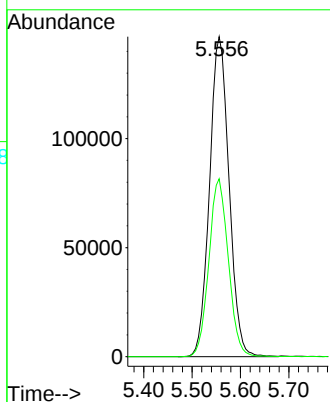
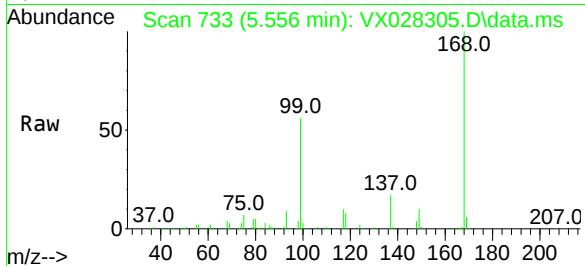




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX028305.D
Acq: 23 Apr 2022 02:06

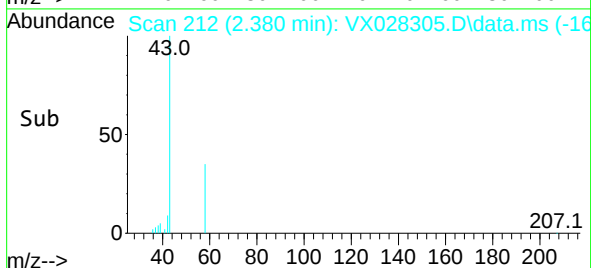
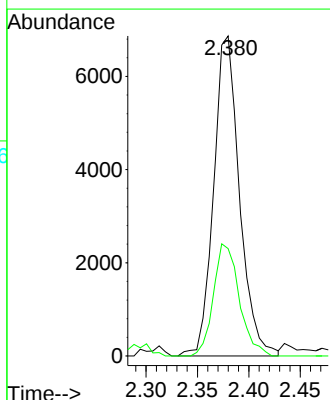
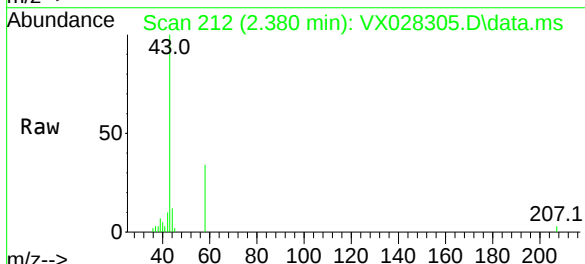
Instrument :
MSVOA_X
ClientSampleId :
PB144273ZHE#06

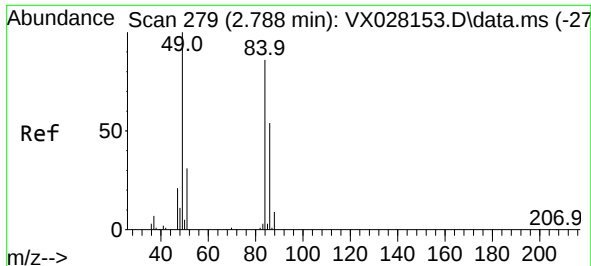
Tgt Ion:168 Resp: 411143
Ion Ratio Lower Upper
168 100
99 55.6 41.7 62.5



#16
Acetone
Concen: 5.961 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028305.D
Acq: 23 Apr 2022 02:06

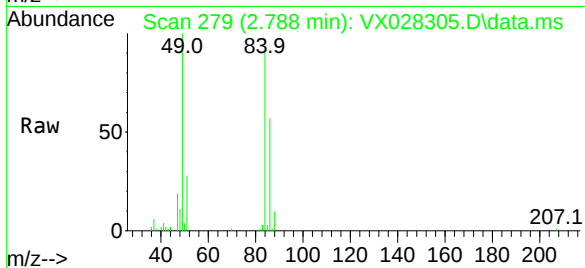
Tgt Ion: 43 Resp: 11991
Ion Ratio Lower Upper
43 100
58 33.6 28.8 43.2



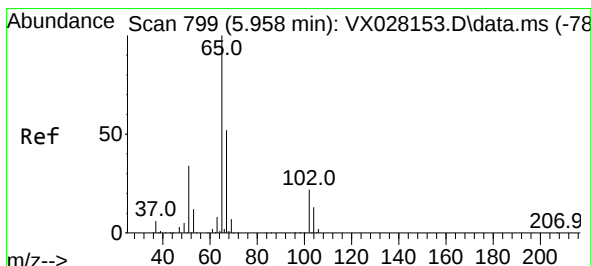
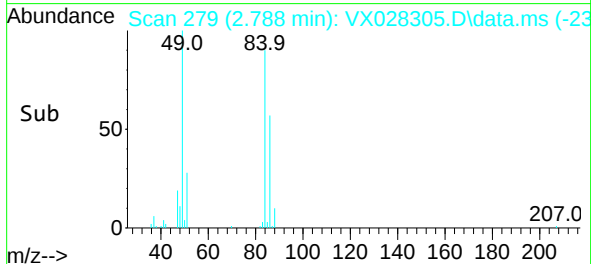
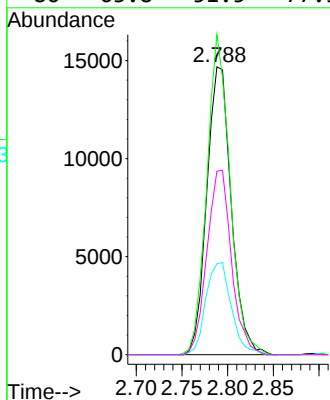


#20
Methylene Chloride
Concen: 6.877 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028305.D
Acq: 23 Apr 2022 02:06

Instrument :
MSVOA_X
ClientSampleId :
PB144273ZHE#06

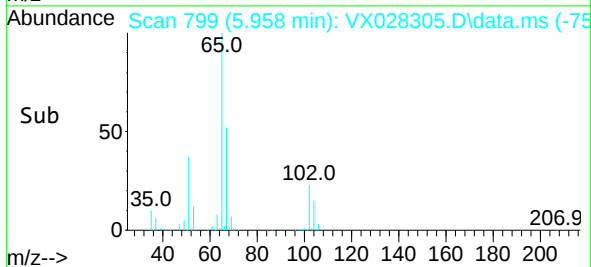
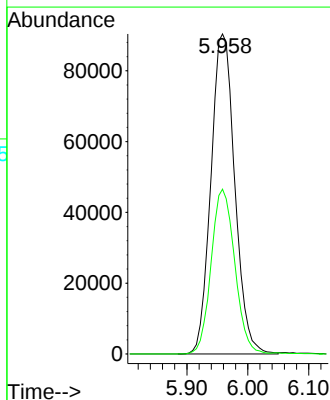
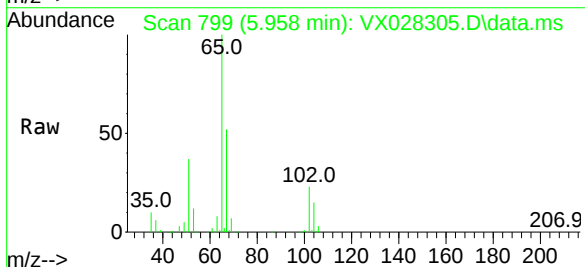


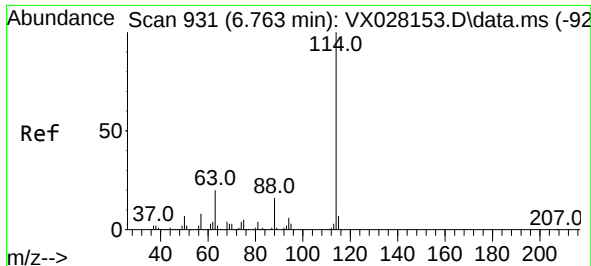
Tgt Ion: 84 Resp: 27354
Ion Ratio Lower Upper
84 100
49 111.2 85.5 128.3
51 31.6 26.6 39.8
86 63.8 51.5 77.3



#33
1,2-Dichloroethane-d4
Concen: 45.915 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028305.D
Acq: 23 Apr 2022 02:06

Tgt Ion: 65 Resp: 246140
Ion Ratio Lower Upper
65 100
67 50.9 0.0 107.4

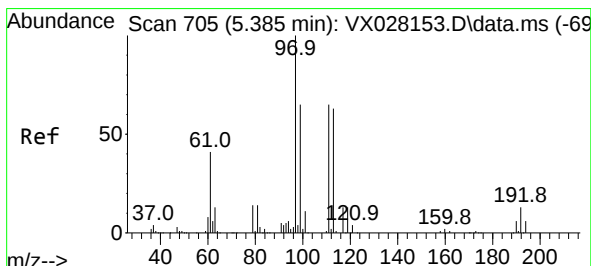
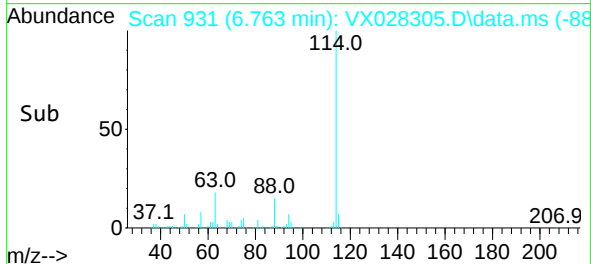
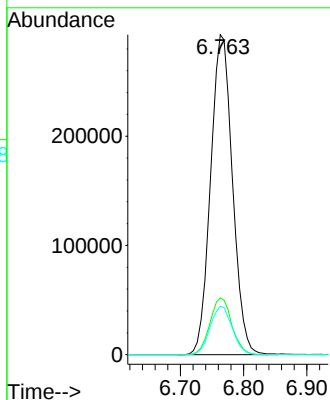
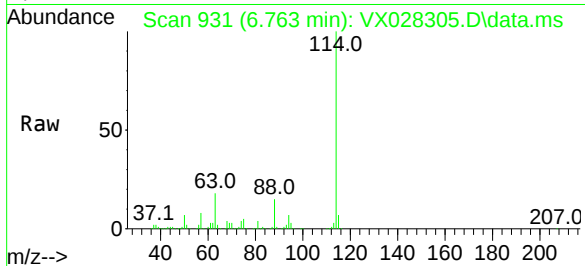




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028305.D
Acq: 23 Apr 2022 02:06

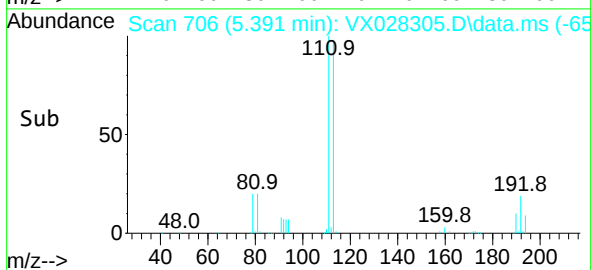
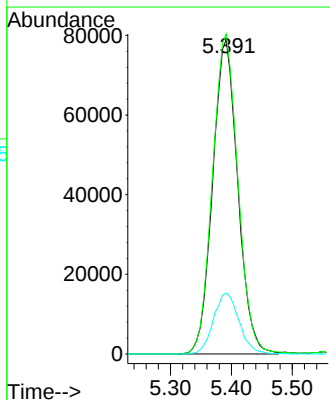
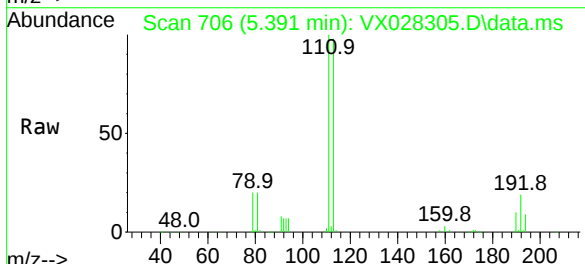
Instrument :
MSVOA_X
ClientSampleId :
PB144273ZHE#06

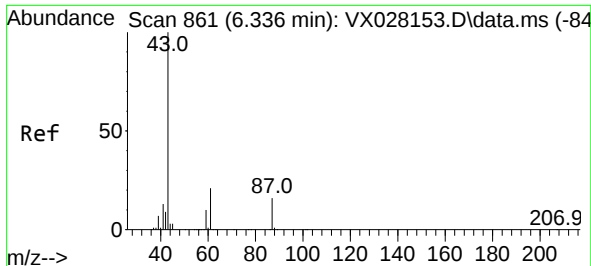
Tgt Ion:114 Resp: 703354
Ion Ratio Lower Upper
114 100
63 17.8 0.0 36.8
88 15.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 45.779 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028305.D
Acq: 23 Apr 2022 02:06

Tgt Ion:113 Resp: 225808
Ion Ratio Lower Upper
113 100
111 103.3 82.8 124.2
192 19.8 16.9 25.3

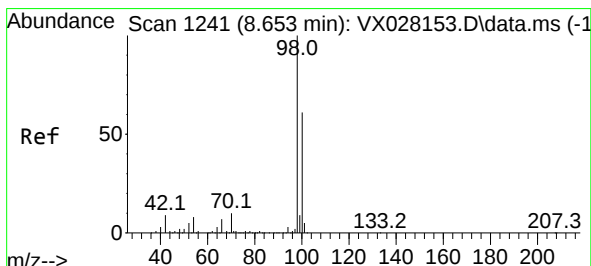
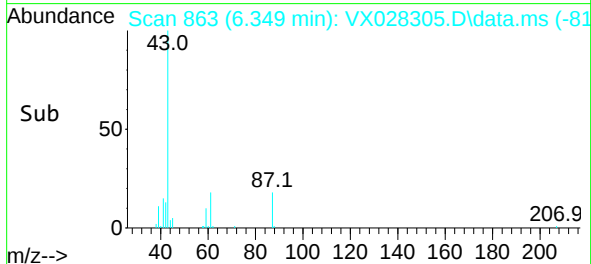
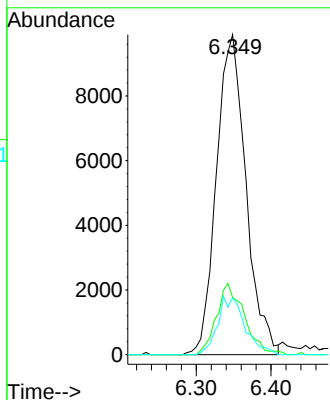
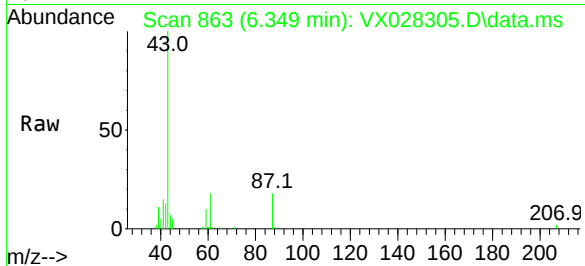




#43
Isopropyl Acetate
Concen: 2.557 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.013 min
Lab File: VX028305.D
Acq: 23 Apr 2022 02:06

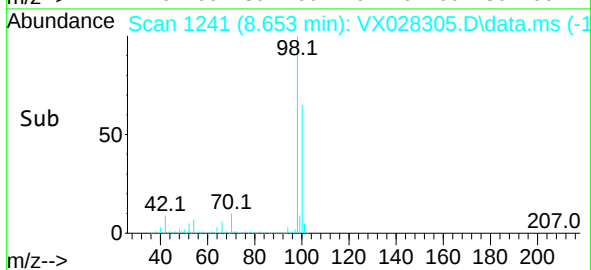
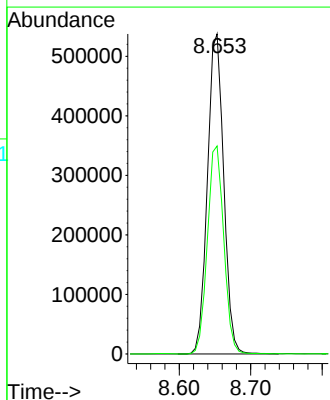
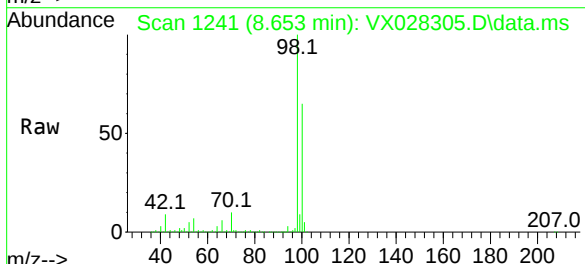
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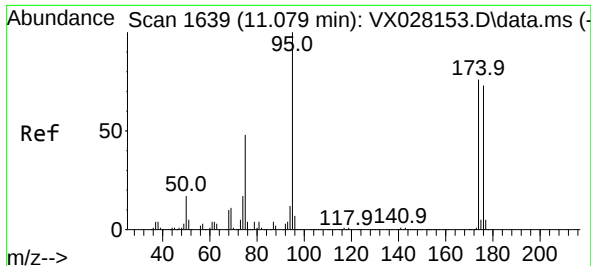
Tgt Ion: 43 Resp: 27170
Ion Ratio Lower Upper
43 100
61 21.0 18.5 27.7
87 16.8 13.0 19.6



#50
Toluene-d8
Concen: 44.821 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX028305.D
Acq: 23 Apr 2022 02:06

Tgt Ion: 98 Resp: 849132
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8

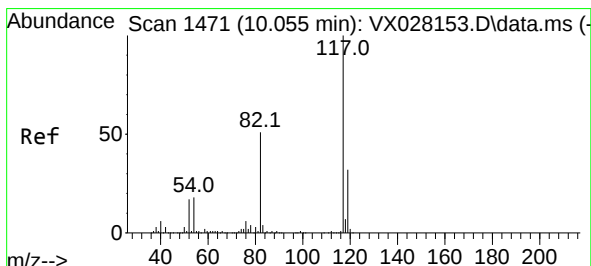
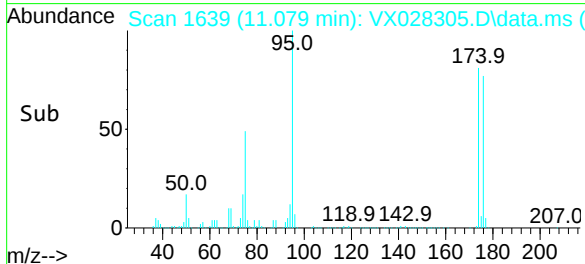
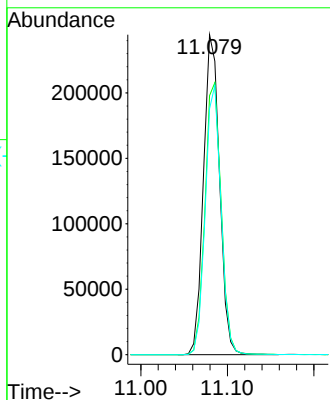
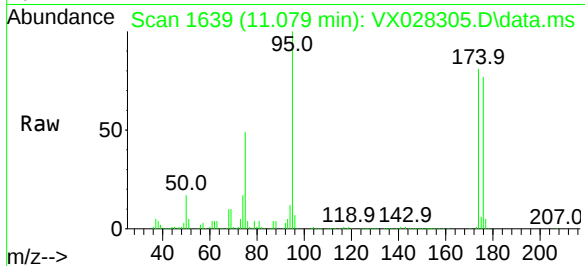




#62
4-Bromofluorobenzene
Concen: 43.491 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028305.D
Acq: 23 Apr 2022 02:06

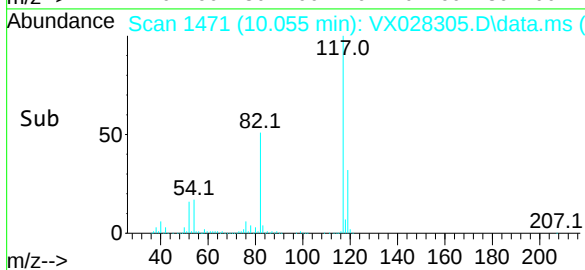
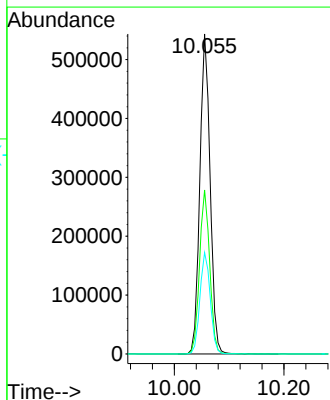
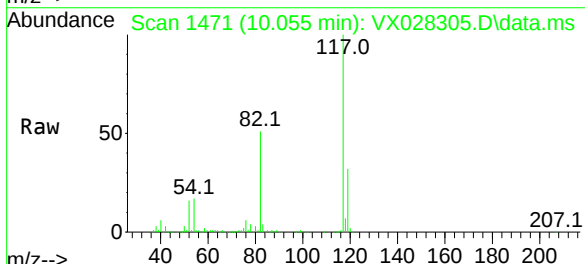
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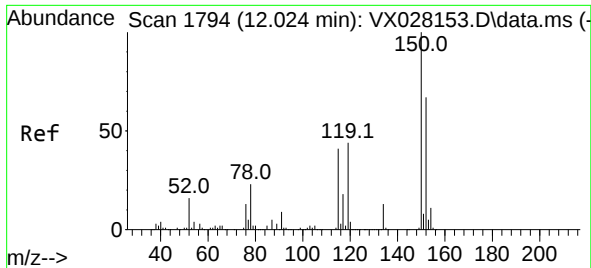
Tgt Ion: 95 Resp: 315039
Ion Ratio Lower Upper
95 100
174 85.8 0.0 163.0
176 82.8 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028305.D
Acq: 23 Apr 2022 02:06

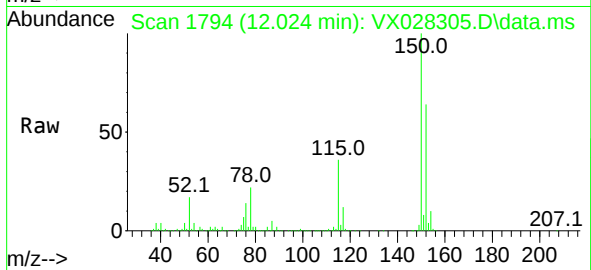
Tgt Ion: 117 Resp: 706590
Ion Ratio Lower Upper
117 100
82 51.3 41.8 62.8
119 31.7 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028305.D
 Acq: 23 Apr 2022 02:06

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144273ZHE#06



Tgt Ion:152 Resp: 326416

Ion	Ratio	Lower	Upper
152	100		
115	58.1	37.5	112.7
150	156.7	0.0	338.2

