

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042022\
 Data File : VX028225.D
 Acq On : 21 Apr 2022 03:01
 Operator : JC/MD
 Sample : PB144231ZHE#07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144231ZHE#07

Quant Time: Apr 21 06:22:06 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)

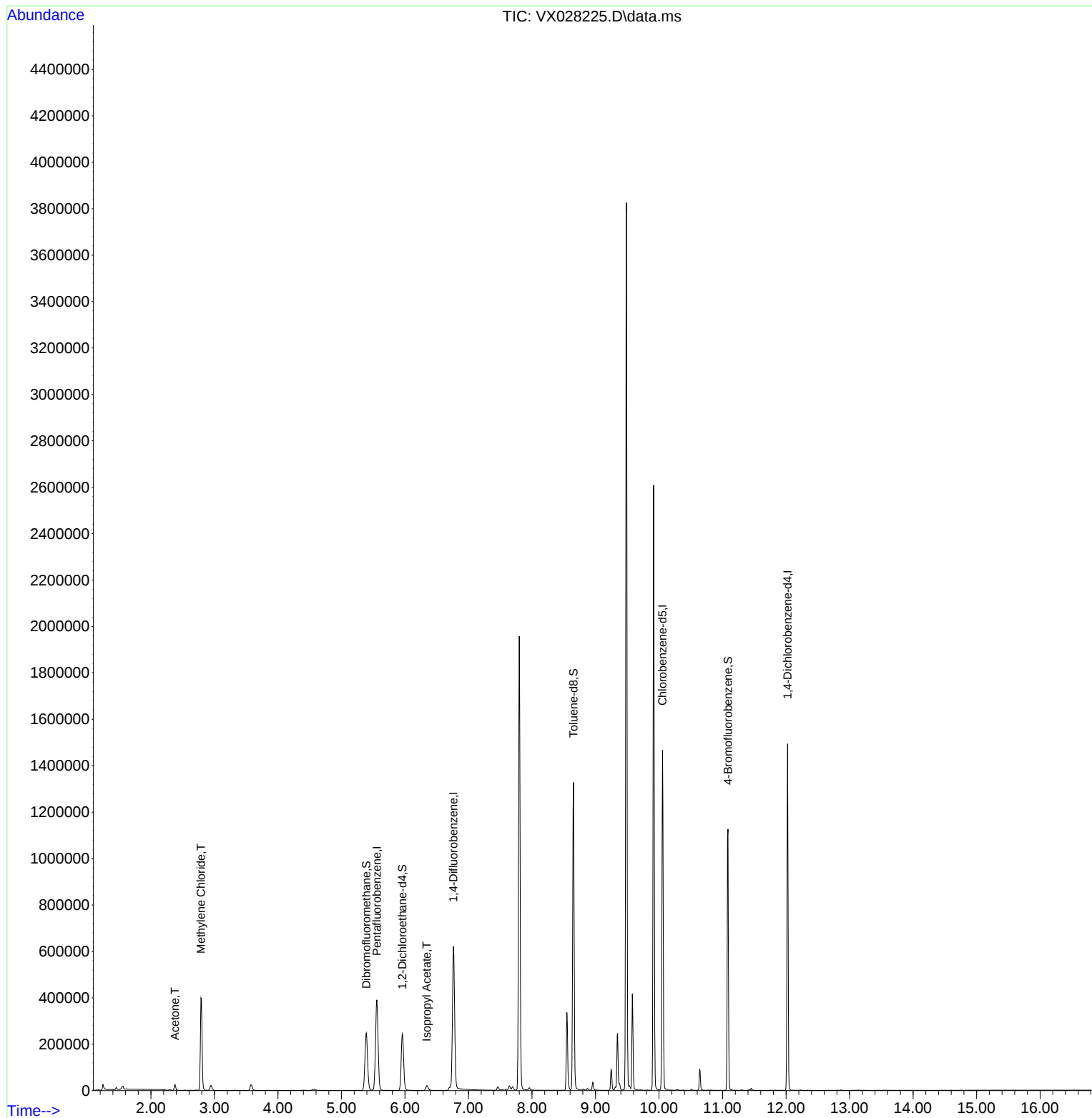
Internal Standards						
1) Pentafluorobenzene	5.555	168	377875	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	658016	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	672002	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	299809	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	233506	47.393	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.780%
35) Dibromofluoromethane	5.391	113	214444	46.471	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.940%
50) Toluene-d8	8.652	98	803264	45.321	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	90.640%
62) 4-Bromofluorobenzene	11.085	95	299173	44.146	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.300%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	25859	15.876	ug/l	93
20) Methylene Chloride	2.788	84	193110	52.823	ug/l	99
43) Isopropyl Acetate	6.342	43	27933	2.810	ug/l	98

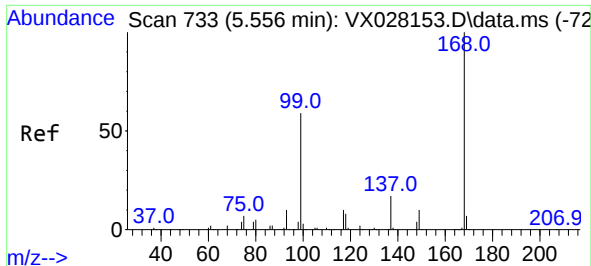
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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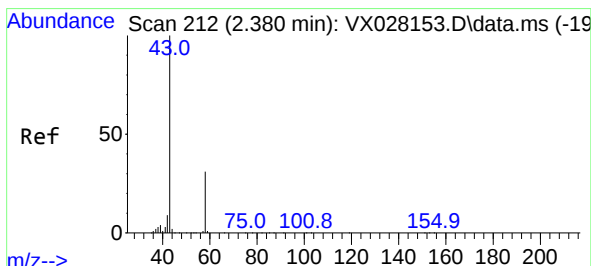
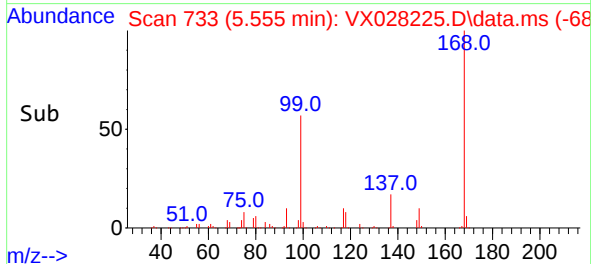
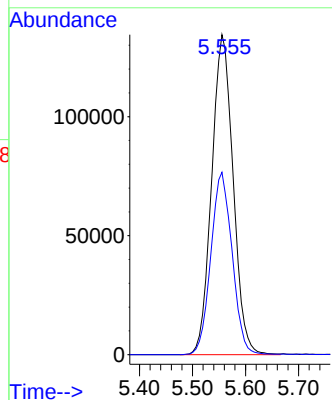
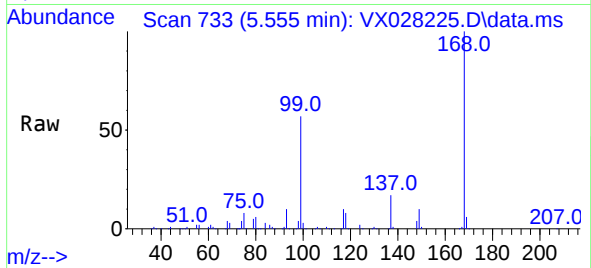




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX028225.D
Acq: 21 Apr 2022 03:01

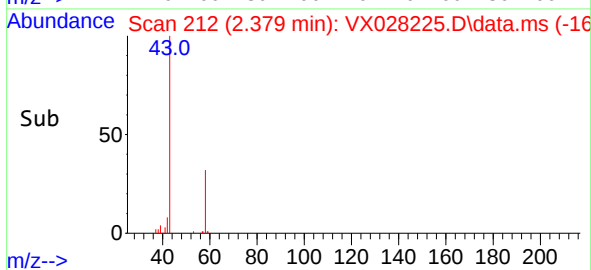
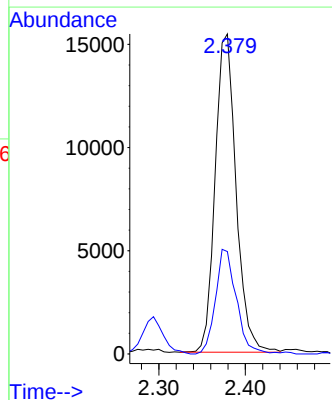
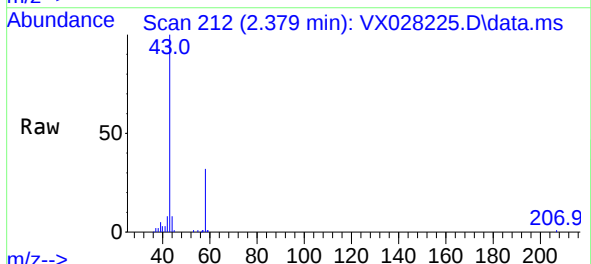
Instrument :
MSVOA_X
ClientSampleId :
PB144231ZHE#07

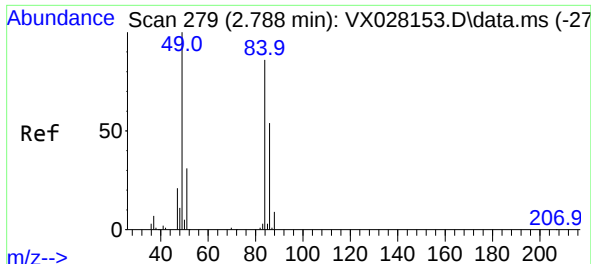
Tgt Ion:168 Resp: 377875
Ion Ratio Lower Upper
168 100
99 57.0 41.7 62.5



#16
Acetone
Concen: 15.876 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX028225.D
Acq: 21 Apr 2022 03:01

Tgt Ion: 43 Resp: 25859
Ion Ratio Lower Upper
43 100
58 31.8 28.8 43.2

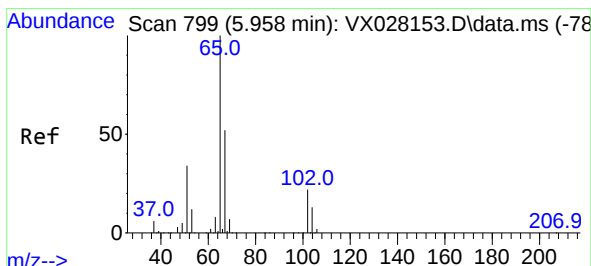
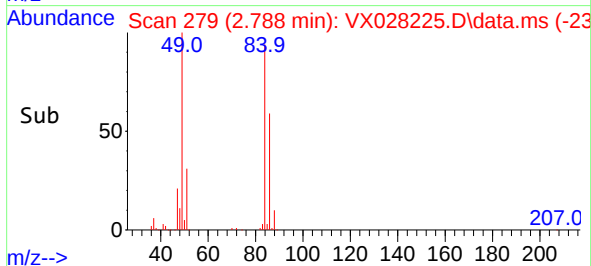
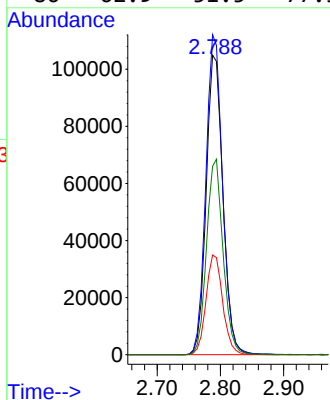
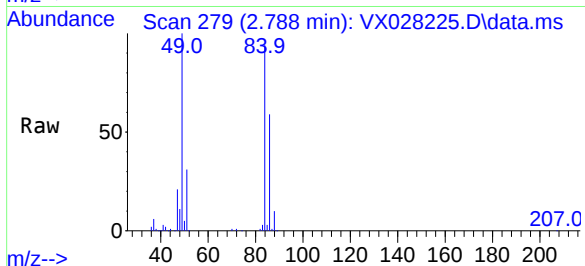




#20
Methylene Chloride
Concen: 52.823 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028225.D
Acq: 21 Apr 2022 03:01

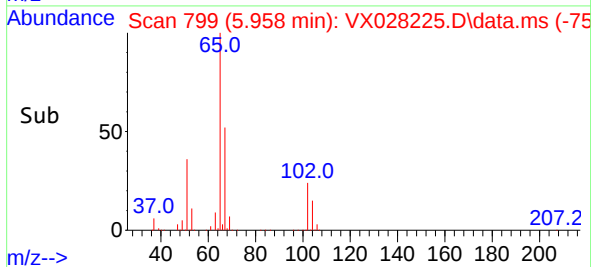
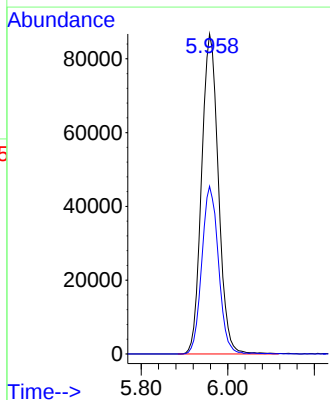
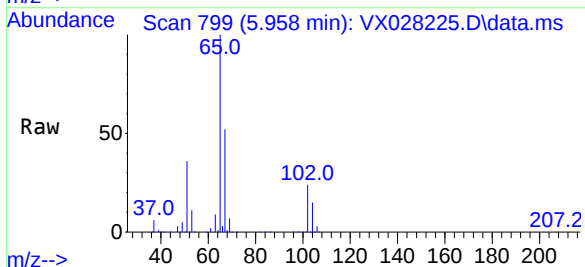
Instrument :
MSVOA_X
ClientSampleId :
PB144231ZHE#07

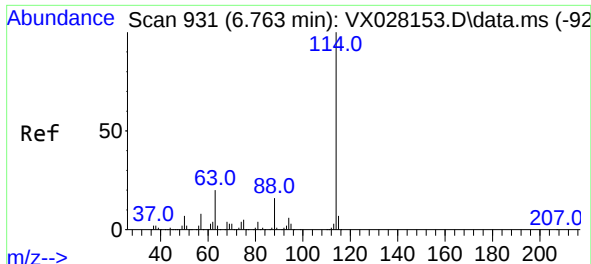
Tgt Ion: 84 Resp: 193110
Ion Ratio Lower Upper
84 100
49 106.8 85.5 128.3
51 33.3 26.6 39.8
86 62.9 51.5 77.3



#33
1,2-Dichloroethane-d4
Concen: 47.393 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX028225.D
Acq: 21 Apr 2022 03:01

Tgt Ion: 65 Resp: 233506
Ion Ratio Lower Upper
65 100
67 51.8 0.0 107.4

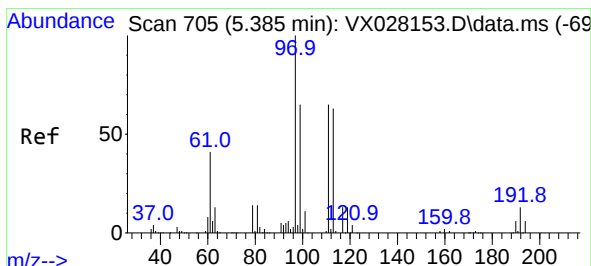
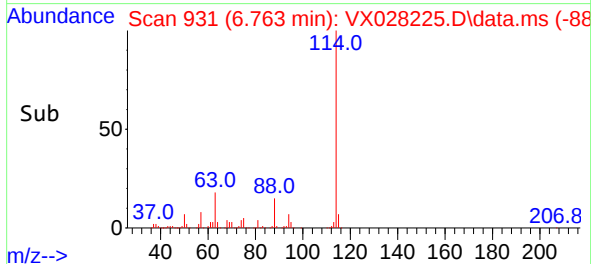
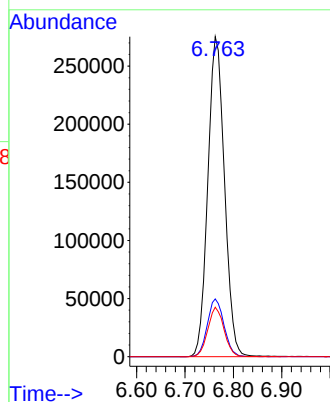
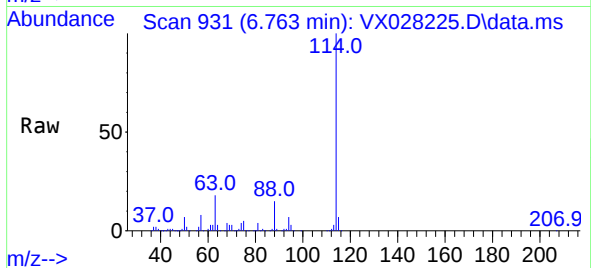




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028225.D
Acq: 21 Apr 2022 03:01

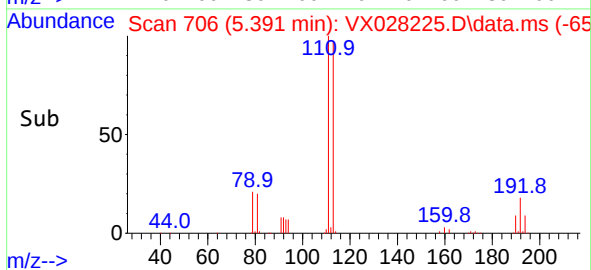
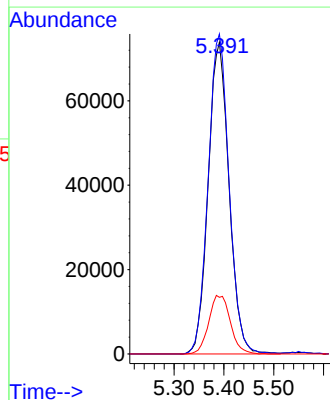
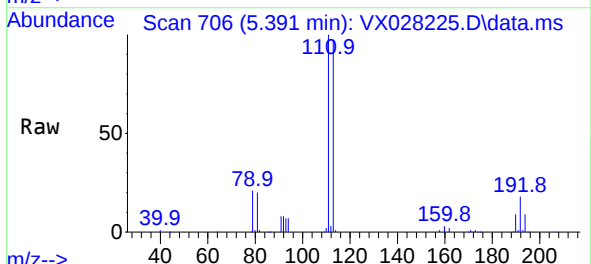
Instrument :
MSVOA_X
ClientSampleId :
PB144231ZHE#07

Tgt Ion:114 Resp: 658016
Ion Ratio Lower Upper
114 100
63 18.0 0.0 36.8
88 15.4 0.0 32.4



#35
Dibromofluoromethane
Concen: 46.471 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028225.D
Acq: 21 Apr 2022 03:01

Tgt Ion:113 Resp: 214444
Ion Ratio Lower Upper
113 100
111 103.0 82.8 124.2
192 19.5 16.9 25.3

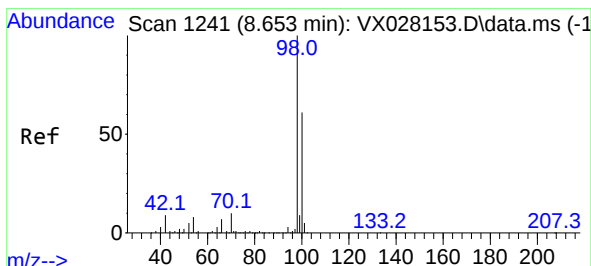
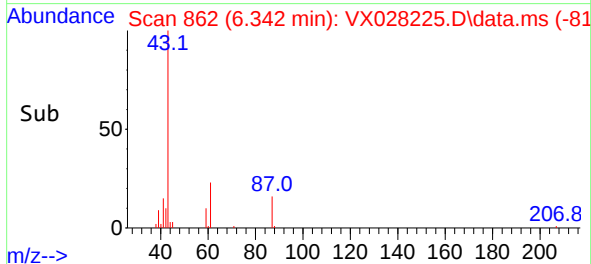
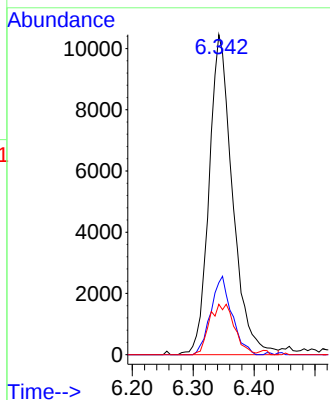
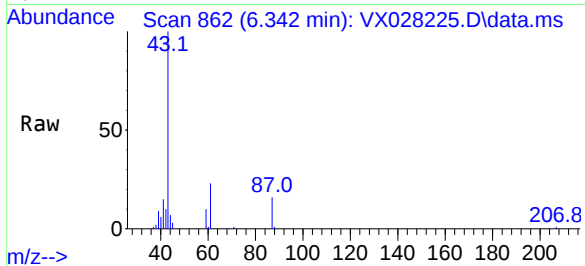




#43
Isopropyl Acetate
Concen: 2.810 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX028225.D
Acq: 21 Apr 2022 03:01

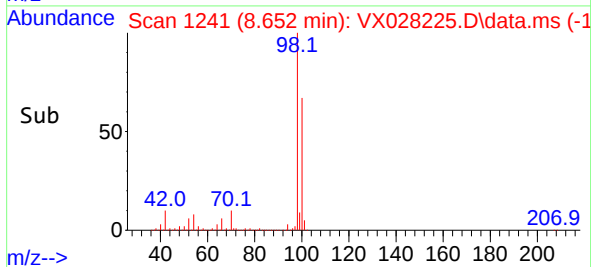
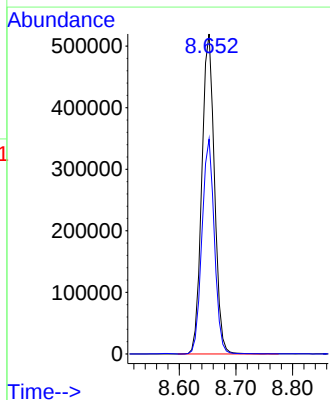
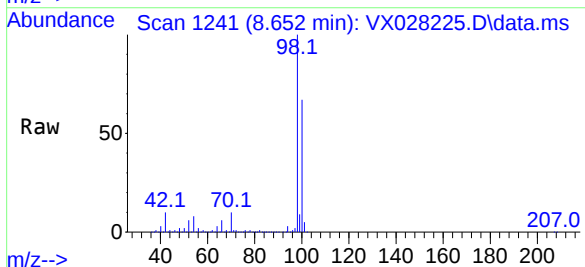
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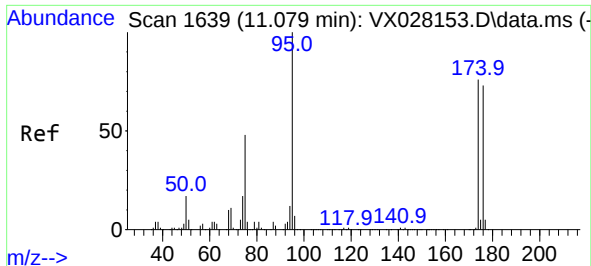
Tgt Ion: 43 Resp: 27933
Ion Ratio Lower Upper
43 100
61 22.0 18.5 27.7
87 16.9 13.0 19.6



#50
Toluene-d8
Concen: 45.321 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. -0.001 min
Lab File: VX028225.D
Acq: 21 Apr 2022 03:01

Tgt Ion: 98 Resp: 803264
Ion Ratio Lower Upper
98 100
100 66.0 52.6 78.8

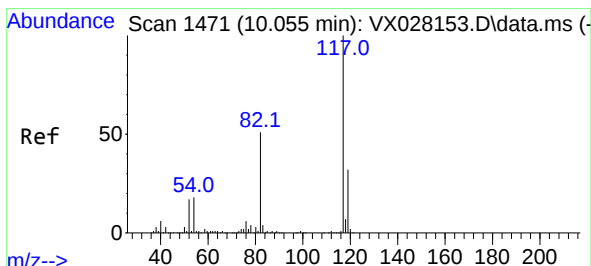
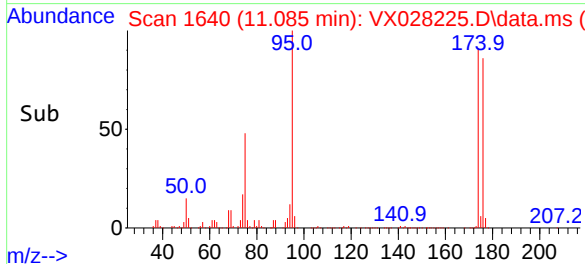
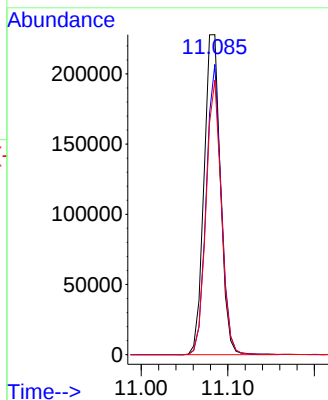
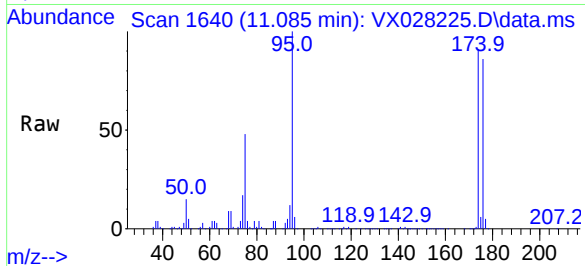




#62
4-Bromofluorobenzene
Concen: 44.146 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028225.D
Acq: 21 Apr 2022 03:01

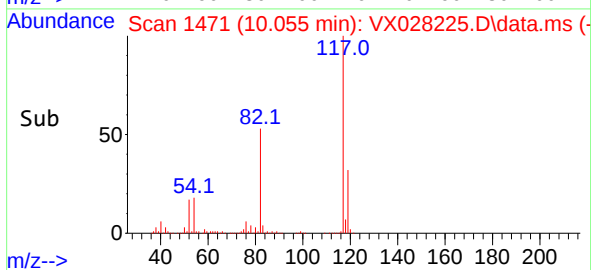
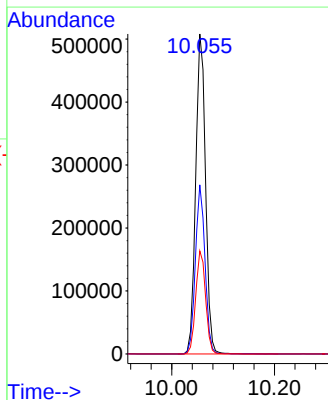
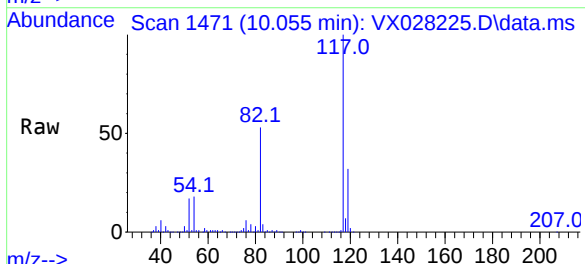
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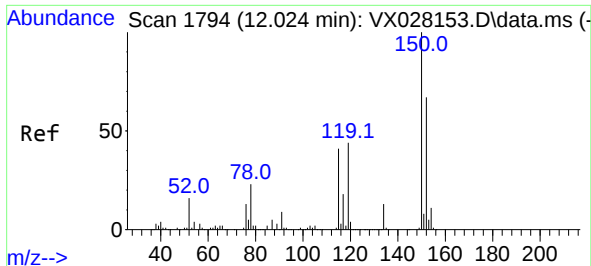
Tgt Ion: 95 Resp: 299173
Ion Ratio Lower Upper
95 100
174 83.7 0.0 163.0
176 80.2 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028225.D
Acq: 21 Apr 2022 03:01

Tgt Ion: 117 Resp: 672002
Ion Ratio Lower Upper
117 100
82 52.9 41.8 62.8
119 32.2 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: VX028225.D

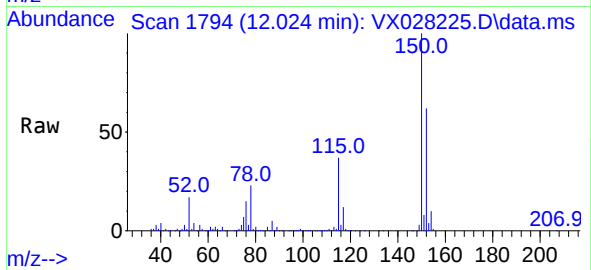
Acq: 21 Apr 2022 03:01

Instrument :

MSVOA_X

ClientSampleId :

PB144231ZHE#07



Tgt Ion:152 Resp: 299809

Ion Ratio Lower Upper

152 100

115 59.6 37.5 112.7

150 160.0 0.0 338.2

