

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031622\
 Data File : VX027469.D
 Acq On : 16 Mar 2022 14:29
 Operator : JC/MD
 Sample : PB143354TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB143354TB

Quant Time: Mar 17 00:50:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

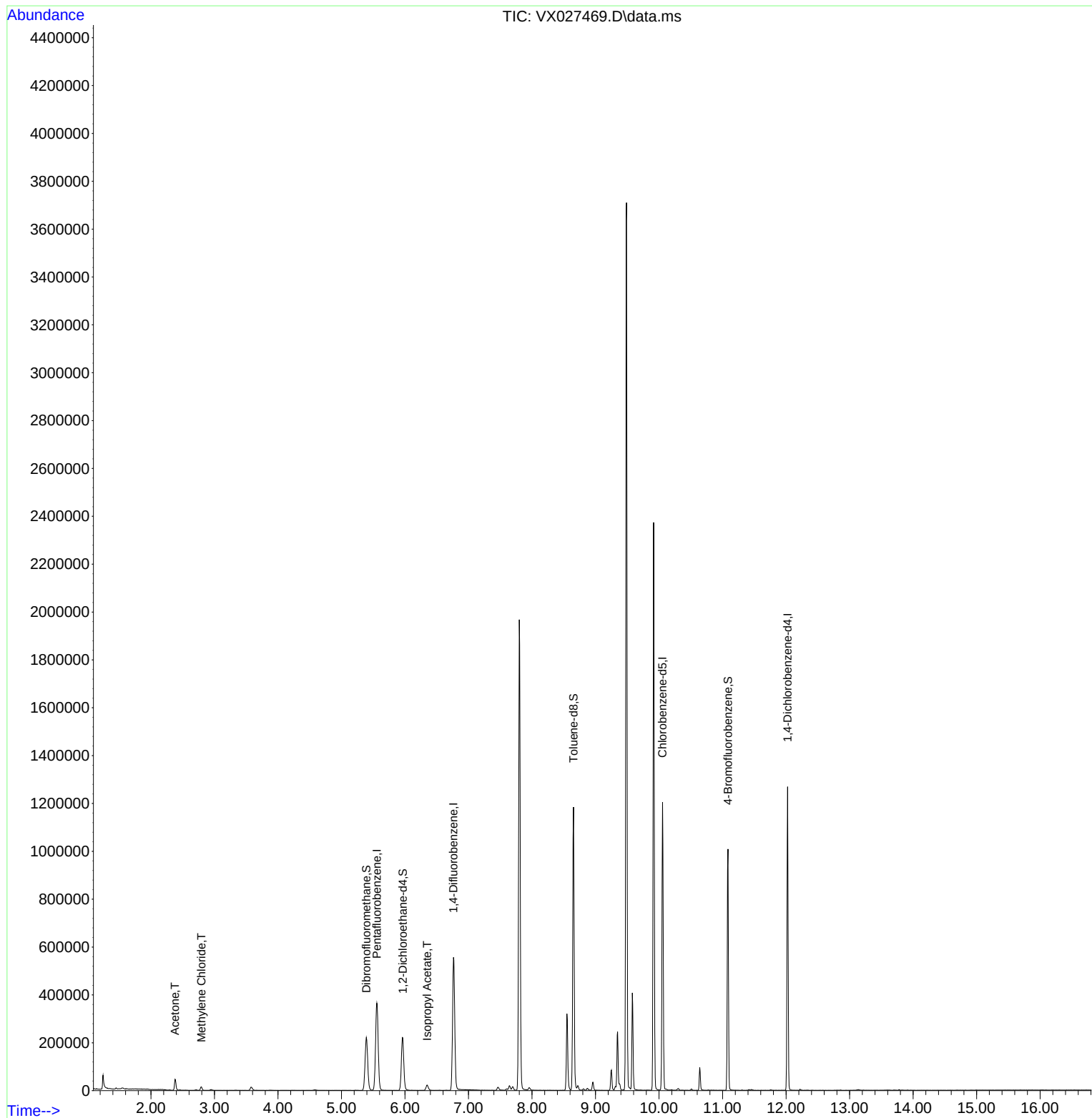
Internal Standards						
1) Pentafluorobenzene	5.556	168	354492	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	583068	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	548641	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	275531	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	224838	54.389	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 108.780%		
35) Dibromofluoromethane	5.391	113	193467	51.422	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 102.840%		
50) Toluene-d8	8.653	98	698192	49.155	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 98.320%		
62) 4-Bromofluorobenzene	11.085	95	277690	51.296	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 102.600%		
Target Compounds						
						Qvalue
16) Acetone	2.380	43	48788	27.885	ug/l	93
20) Methylene Chloride	2.794	84	6408	1.587	ug/l #	85
43) Isopropyl Acetate	6.348	43	29428	3.545	ug/l	95

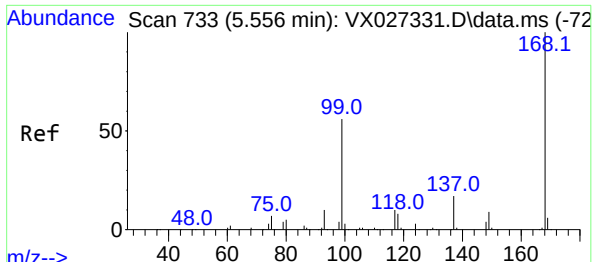
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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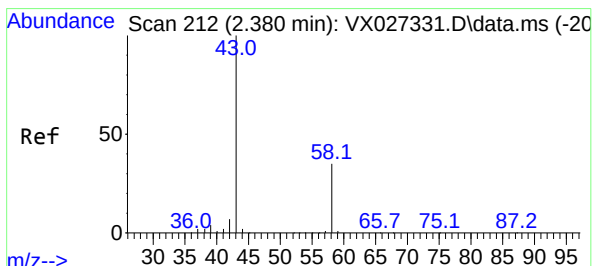
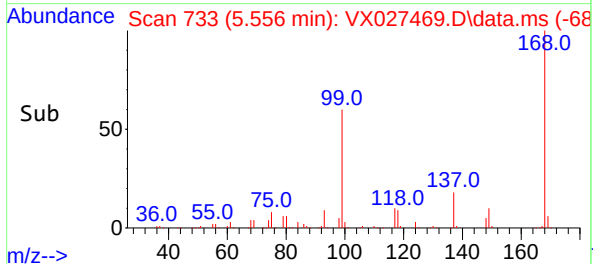
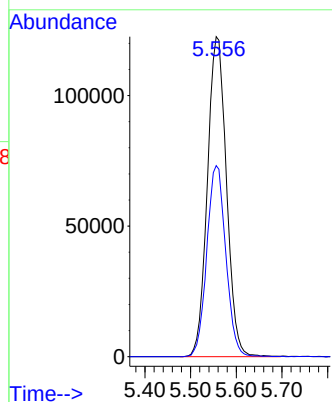
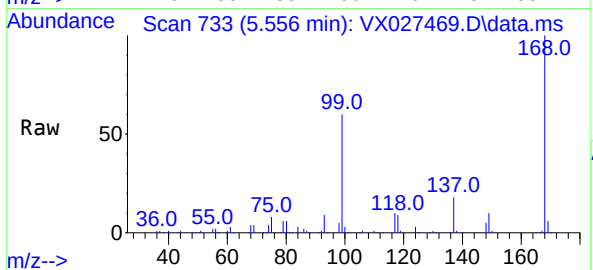




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027469.D
Acq: 16 Mar 2022 14:29

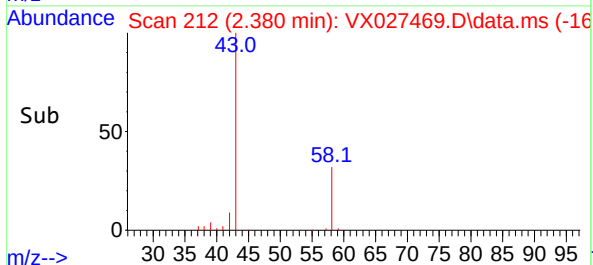
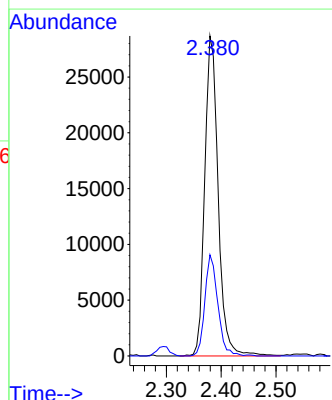
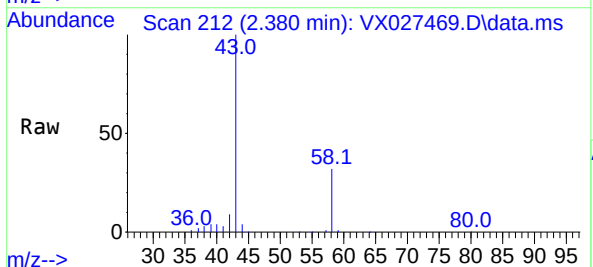
Instrument :
MSVOA_X
ClientSampleId :
PB143354TB

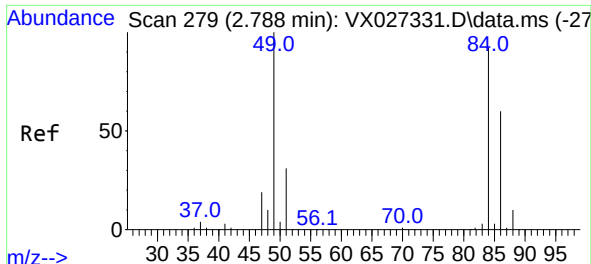
Tgt Ion:168 Resp: 354492
Ion Ratio Lower Upper
168 100
99 59.7 41.7 62.5



#16
Acetone
Concen: 27.885 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027469.D
Acq: 16 Mar 2022 14:29

Tgt Ion: 43 Resp: 48788
Ion Ratio Lower Upper
43 100
58 31.6 28.8 43.2

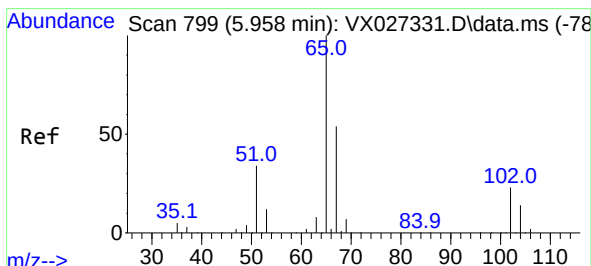
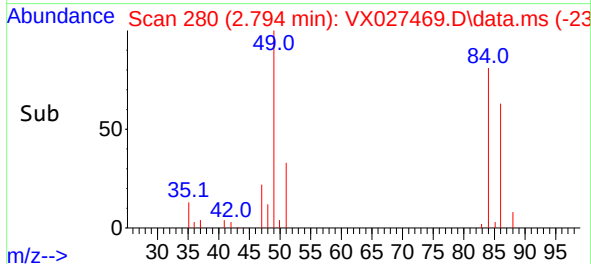
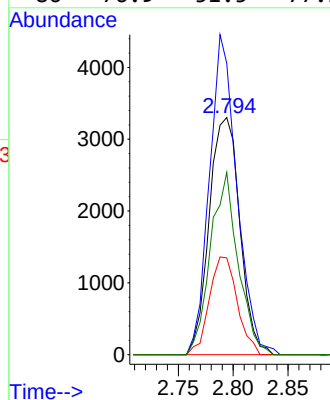
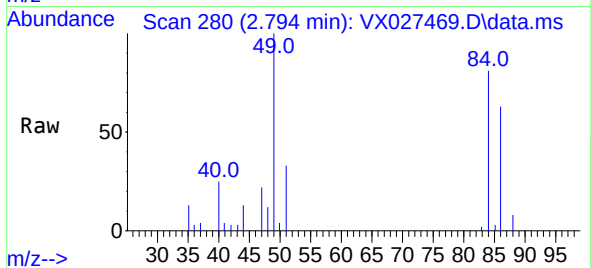




#20
Methylene Chloride
Concen: 1.587 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX027469.D
Acq: 16 Mar 2022 14:29

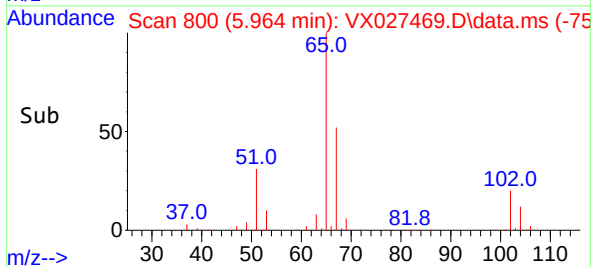
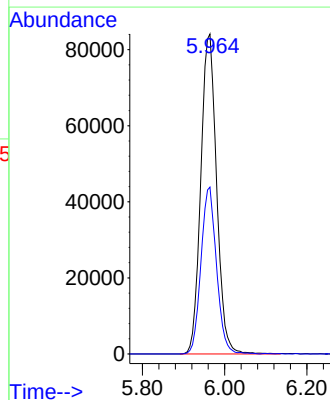
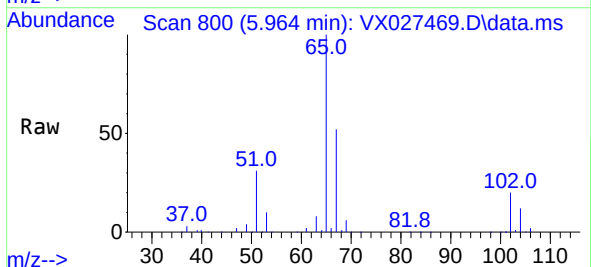
Instrument :
MSVOA_X
ClientSampleId :
PB143354TB

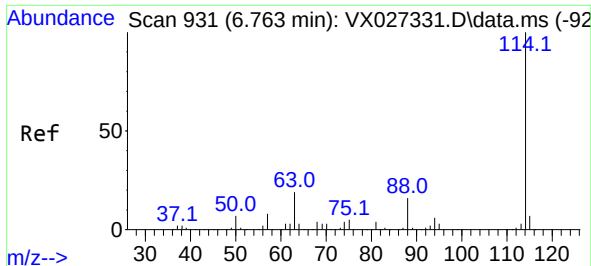
Tgt Ion:	84	Resp:	6408
Ion	Ratio	Lower	Upper
84	100		
49	122.9	85.5	128.3
51	40.8	26.6	39.8
86	76.9	51.5	77.3



#33
1,2-Dichloroethane-d4
Concen: 54.389 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX027469.D
Acq: 16 Mar 2022 14:29

Tgt Ion:	65	Resp:	224838
Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	107.4

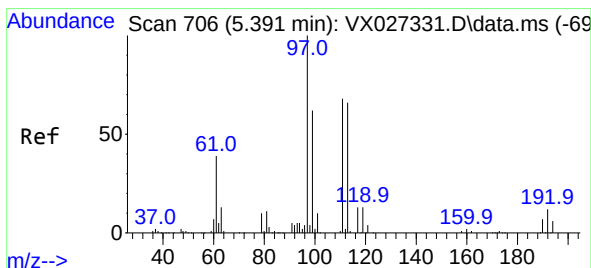
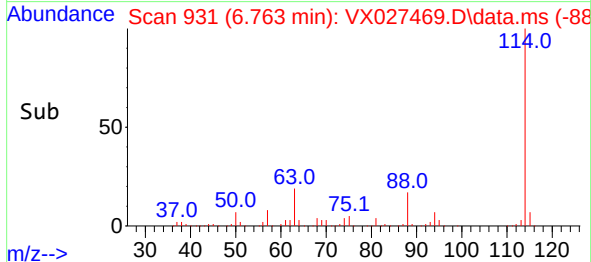
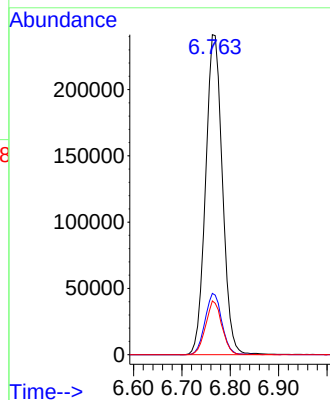
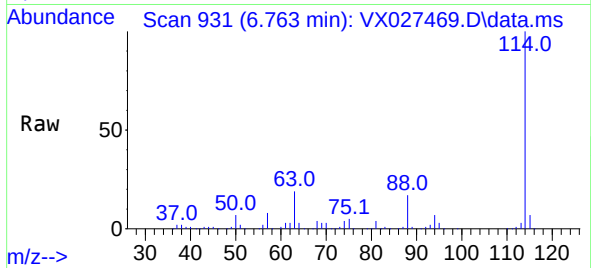




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX027469.D
Acq: 16 Mar 2022 14:29

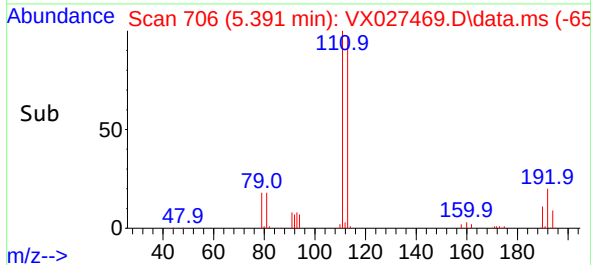
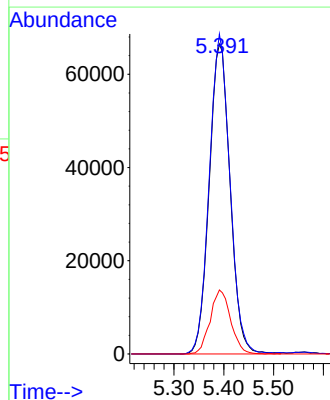
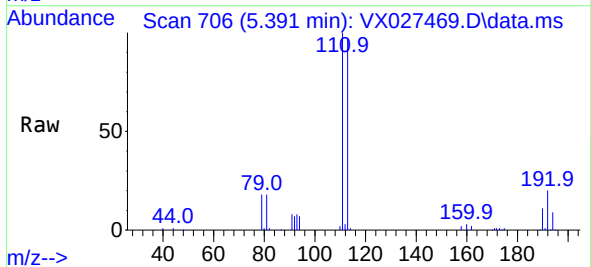
Instrument :
MSVOA_X
ClientSampleId :
PB143354TB

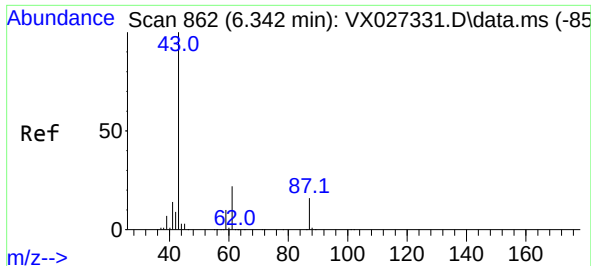
Tgt Ion:114 Resp: 583068
Ion Ratio Lower Upper
114 100
63 19.1 0.0 36.8
88 16.8 0.0 32.4



#35
Dibromofluoromethane
Concen: 51.422 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027469.D
Acq: 16 Mar 2022 14:29

Tgt Ion:113 Resp: 193467
Ion Ratio Lower Upper
113 100
111 101.8 82.8 124.2
192 20.2 16.9 25.3

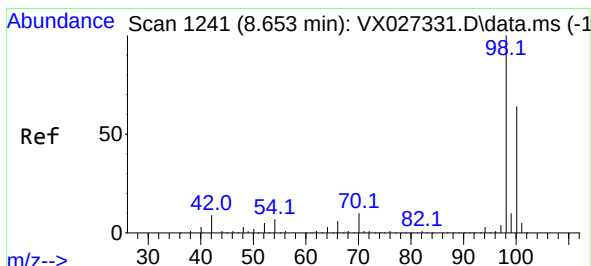
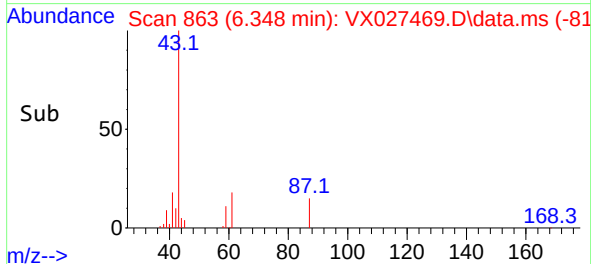
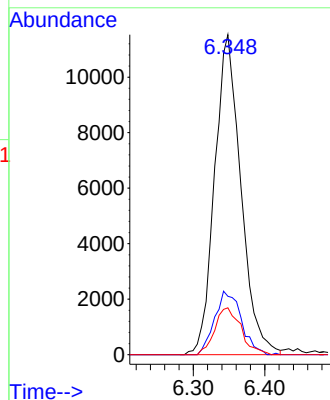
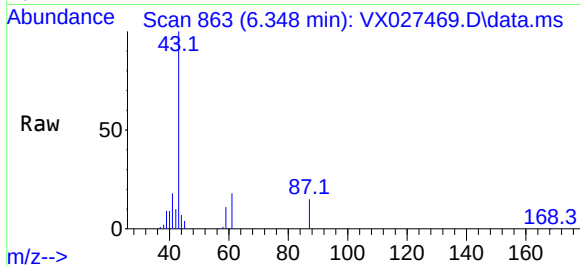




#43
Isopropyl Acetate
Concen: 3.545 ug/l
RT: 6.348 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX027469.D
Acq: 16 Mar 2022 14:29

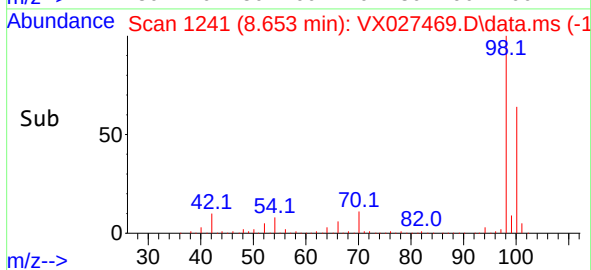
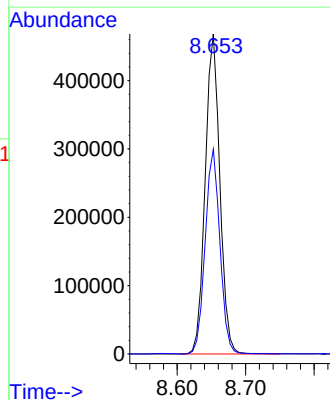
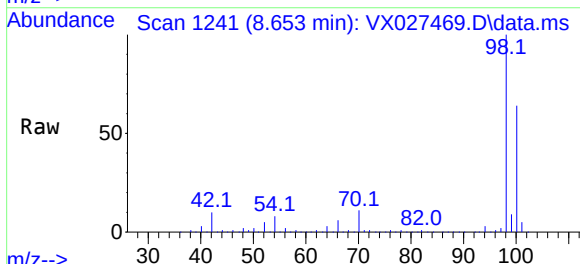
Instrument :
MSVOA_X
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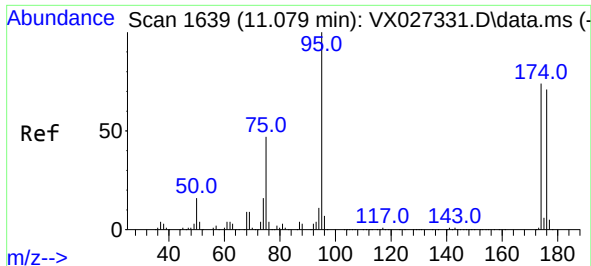
Tgt Ion: 43 Resp: 29428
Ion Ratio Lower Upper
43 100
61 20.1 18.5 27.7
87 14.6 13.0 19.6



#50
Toluene-d8
Concen: 49.155 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027469.D
Acq: 16 Mar 2022 14:29

Tgt Ion: 98 Resp: 698192
Ion Ratio Lower Upper
98 100
100 64.2 52.6 78.8

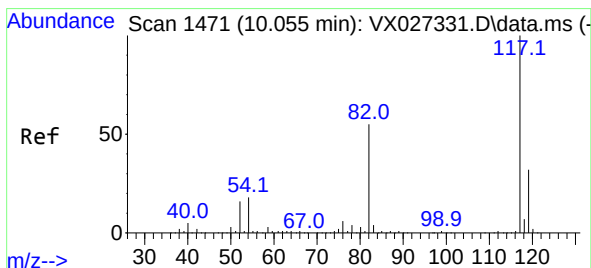
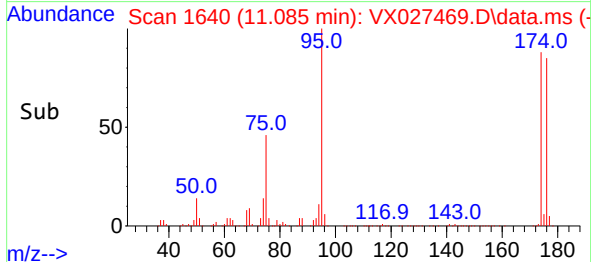
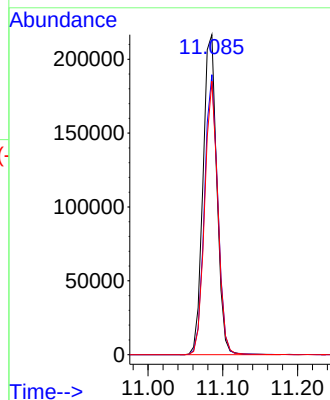
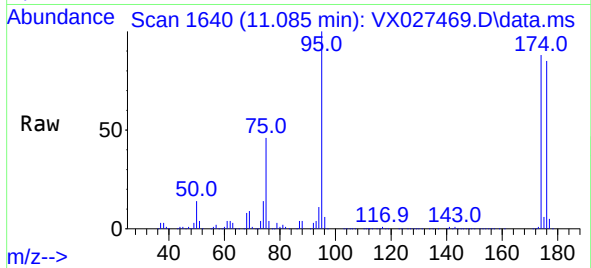




#62
4-Bromofluorobenzene
Concen: 51.296 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX027469.D
Acq: 16 Mar 2022 14:29

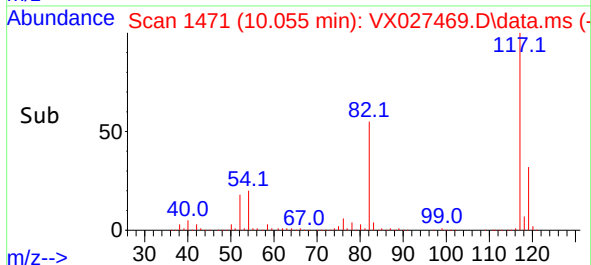
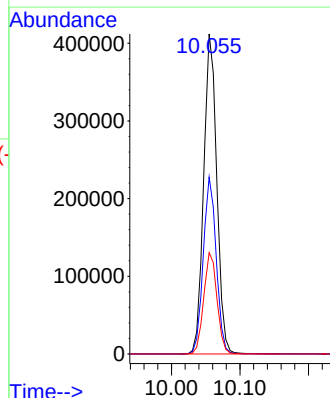
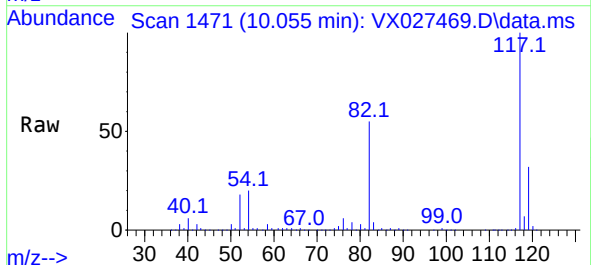
Instrument :
MSVOA_X
ClientSampleId :
PB143354TB

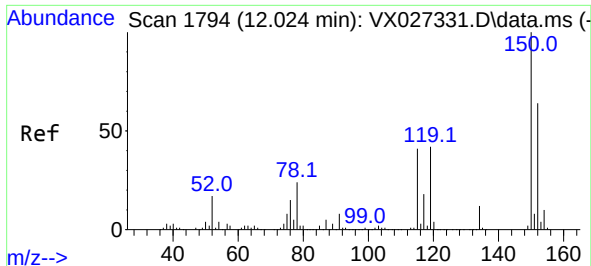
Tgt Ion: 95 Resp: 277690
Ion Ratio Lower Upper
95 100
174 84.5 0.0 163.0
176 81.7 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027469.D
Acq: 16 Mar 2022 14:29

Tgt Ion: 117 Resp: 548641
Ion Ratio Lower Upper
117 100
82 55.3 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: VX027469.D

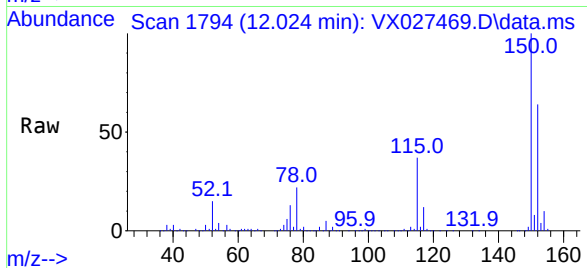
Acq: 16 Mar 2022 14:29

Instrument :

MSVOA_X

ClientSampleId :

PB143354TB



Tgt Ion:152 Resp: 275531

Ion Ratio Lower Upper

152 100

115 58.1 37.5 112.7

150 156.5 0.0 338.2

