

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092921\
 Data File : VU045032.D
 Acq On : 30 Sep 2021 07:23
 Operator : SY/MD
 Sample : M3971-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 KEARNY-COMP

Quant Time: Sep 30 08:29:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 2021
 Response via : Initial Calibration

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

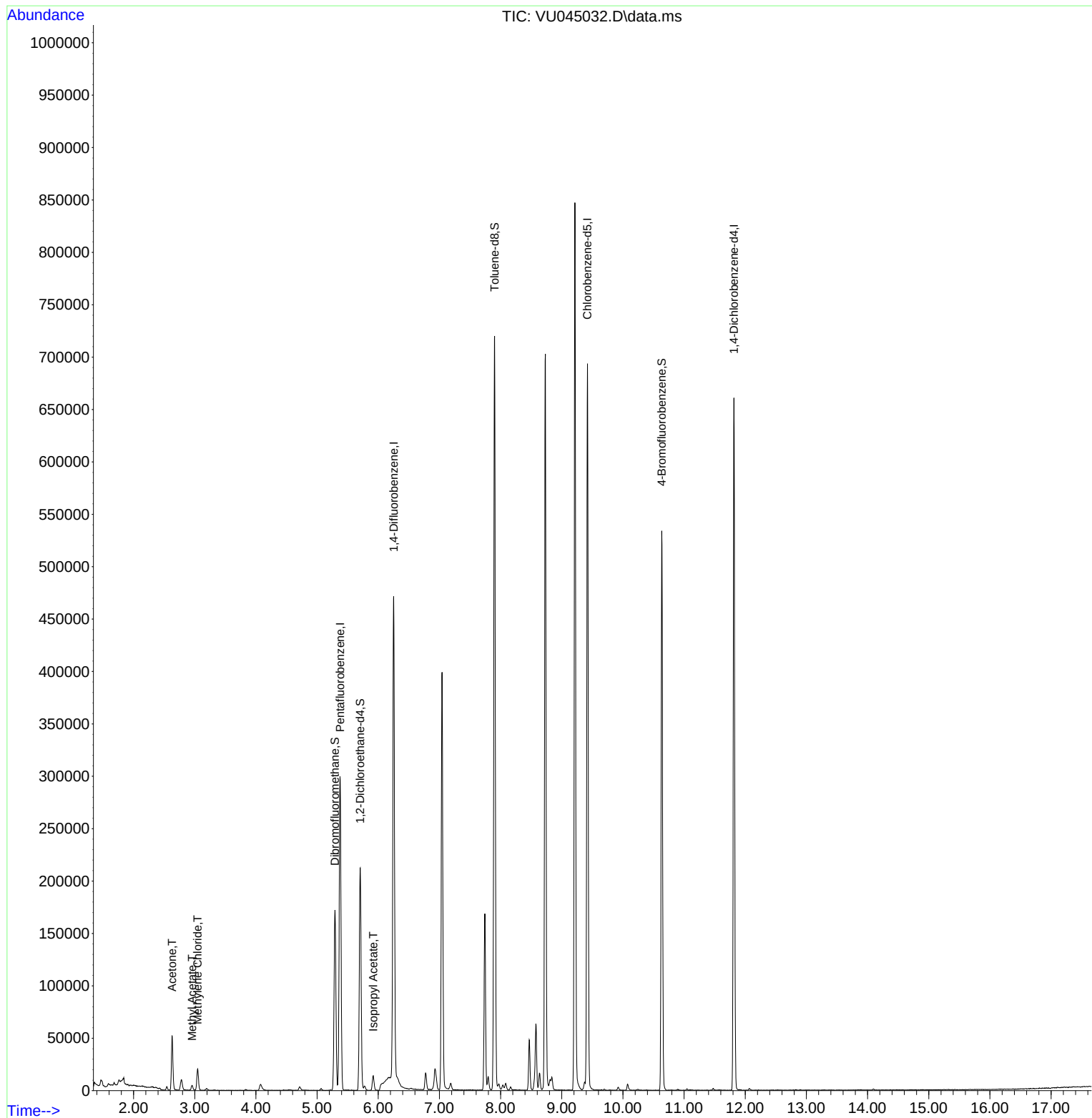
Internal Standards						
1) Pentafluorobenzene	5.375	168	196326	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	355722	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	350264	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	160120	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	159101	48.68	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.36%
35) Dibromofluoromethane	5.292	113	110619	49.30	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.60%
50) Toluene-d8	7.902	98	459123	51.78	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.56%
62) 4-Bromofluorobenzene	10.635	95	175753	48.01	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.02%
Target Compounds						
					Qvalue	
16) Acetone	2.629	43	57214	29.49	ug/l	97
18) Methyl Acetate	2.957	43	6397	1.13	ug/l	95
20) Methylene Chloride	3.047	84	9637	3.30	ug/l	95
43) Isopropyl Acetate	5.919	43	14922	2.02	ug/l	98

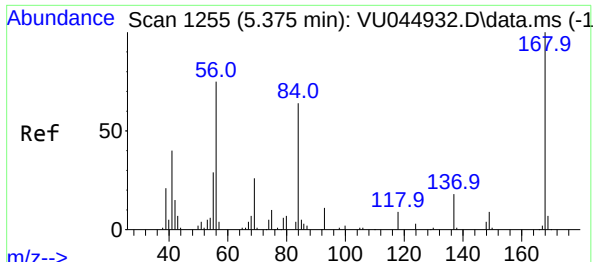
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092921\
Data File : VU045032.D
Acq On : 30 Sep 2021 07:23
Operator : SY/MD
Sample : M3971-11
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
KEARNY-COMP

Quant Time: Sep 30 08:29:56 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 28 12:32:13 2021
Response via : Initial Calibration

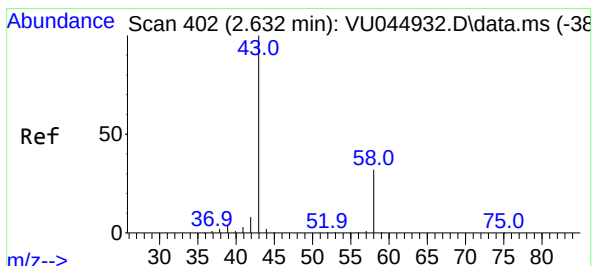
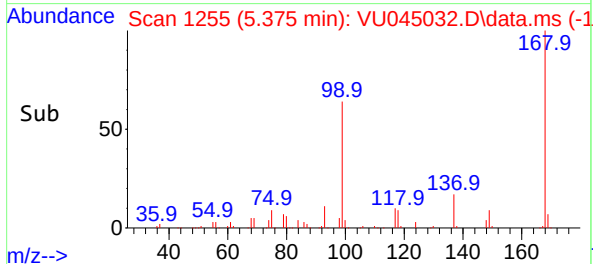
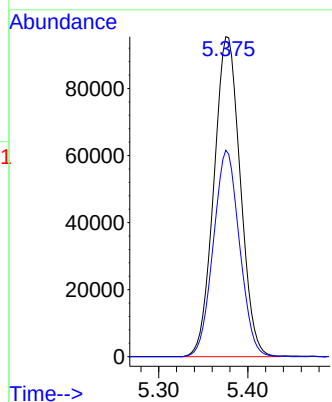
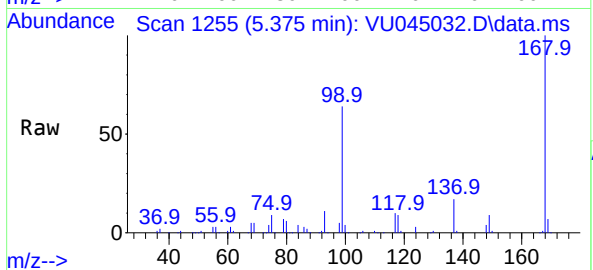




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. 0.000 min
Lab File: VU045032.D
Acq: 30 Sep 2021 07:23

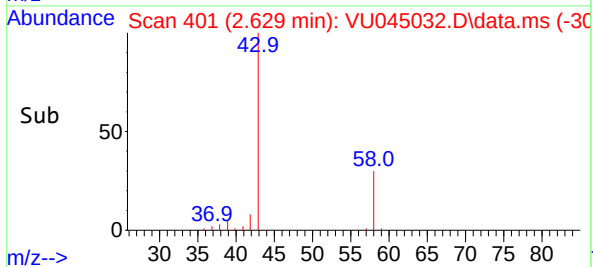
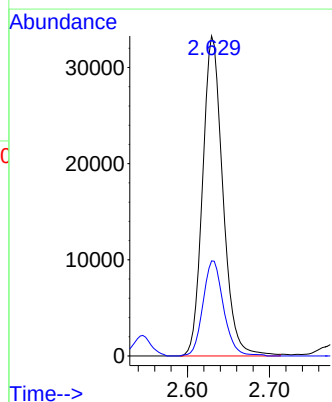
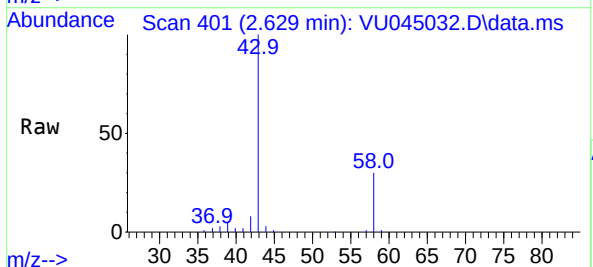
Instrument :
MSVOA_U
ClientSampleId :
KEARNY-COMP

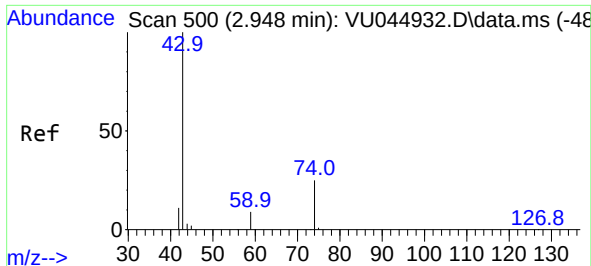
Tgt Ion:168 Resp: 196326
Ion Ratio Lower Upper
168 100
99 64.5 51.4 77.0



#16
Acetone
Concen: 29.49 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.003 min
Lab File: VU045032.D
Acq: 30 Sep 2021 07:23

Tgt Ion: 43 Resp: 57214
Ion Ratio Lower Upper
43 100
58 29.7 25.2 37.8

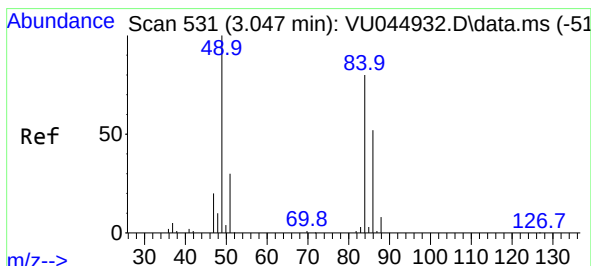
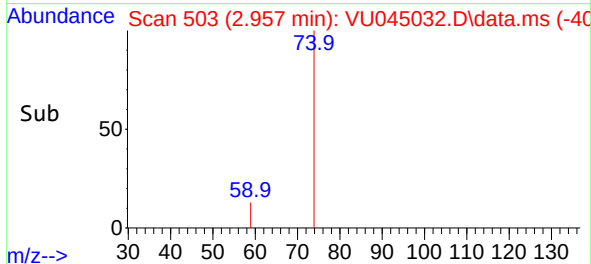
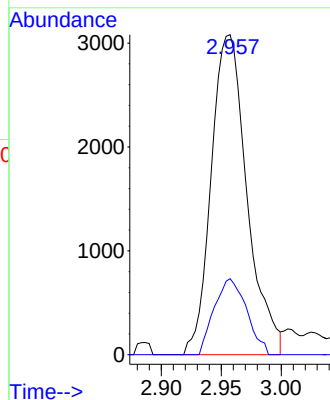
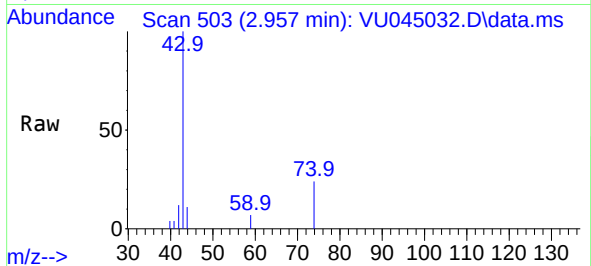




#18
Methyl Acetate
Concen: 1.13 ug/l
RT: 2.957 min Scan# 503
Delta R.T. 0.009 min
Lab File: VU045032.D
Acq: 30 Sep 2021 07:23

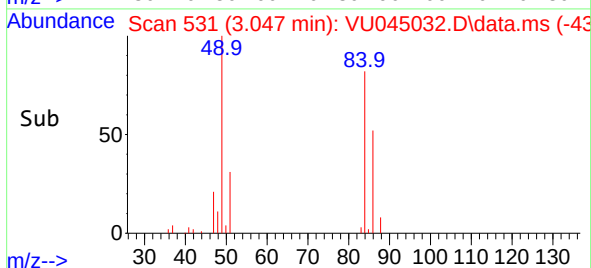
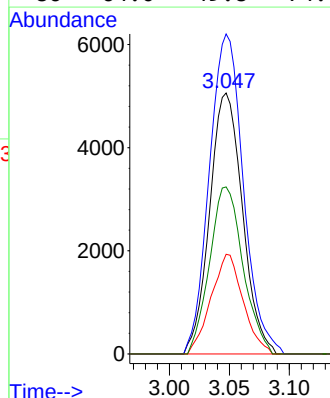
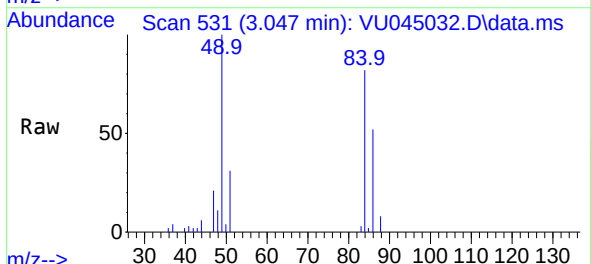
Instrument :
MSVOA_U
ClientSampleId :
KEARNY-COMP

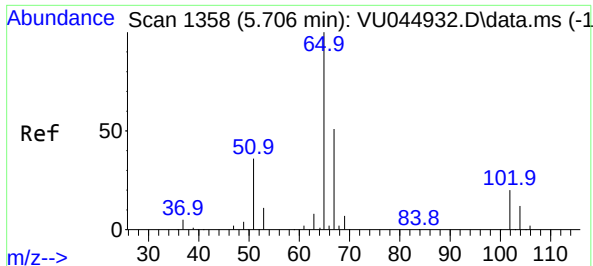
Tgt Ion: 43 Resp: 6397
Ion Ratio Lower Upper
43 100
74 21.5 19.0 28.6



#20
Methylene Chloride
Concen: 3.30 ug/l
RT: 3.047 min Scan# 531
Delta R.T. 0.000 min
Lab File: VU045032.D
Acq: 30 Sep 2021 07:23

Tgt Ion: 84 Resp: 9637
Ion Ratio Lower Upper
84 100
49 122.6 104.9 157.3
51 38.2 31.8 47.8
86 64.0 49.8 74.6



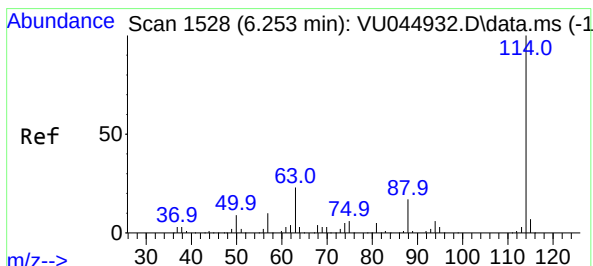
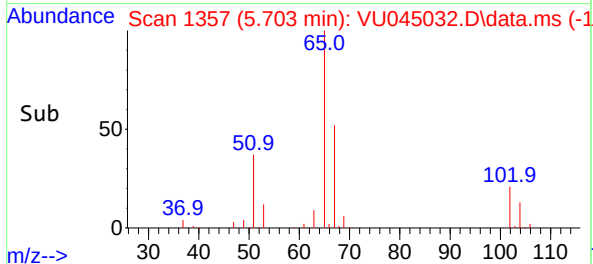
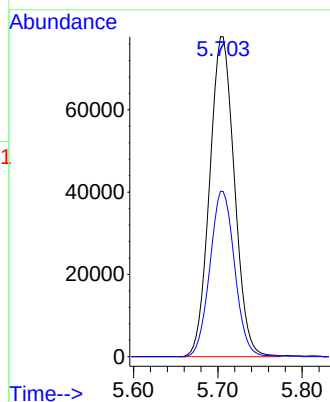
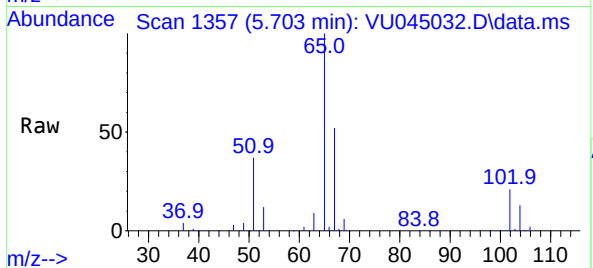


#33

1,2-Dichloroethane-d4
Concen: 48.68 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. -0.003 min
Lab File: VU045032.D
Acq: 30 Sep 2021 07:23

Instrument :
MSVOA_U
ClientSampleId :
KEARNY-COMP

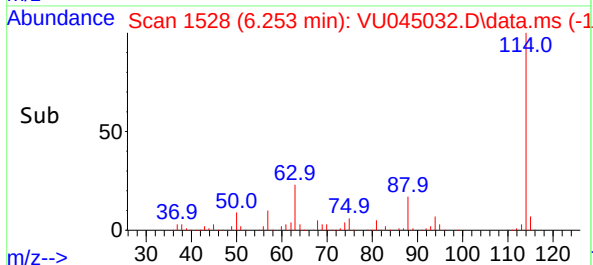
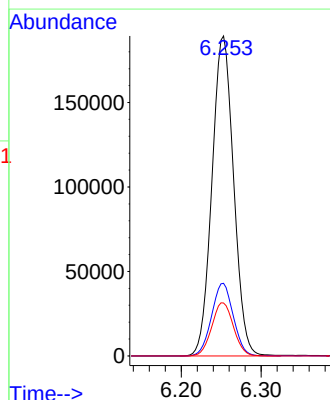
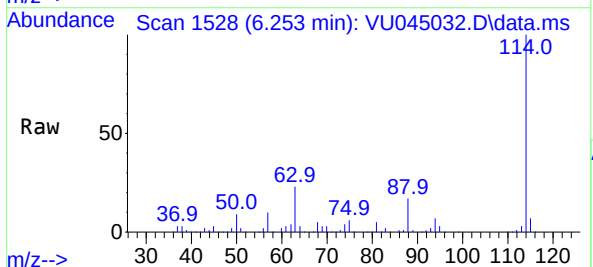
Tgt Ion: 65 Resp: 159101
Ion Ratio Lower Upper
65 100
67 51.6 0.0 104.8

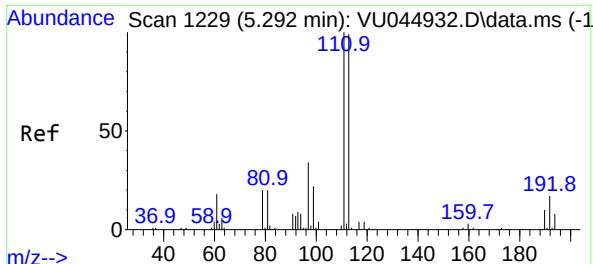


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VU045032.D
Acq: 30 Sep 2021 07:23

Tgt Ion: 114 Resp: 355722
Ion Ratio Lower Upper
114 100
63 22.7 0.0 47.8
88 16.6 0.0 32.8

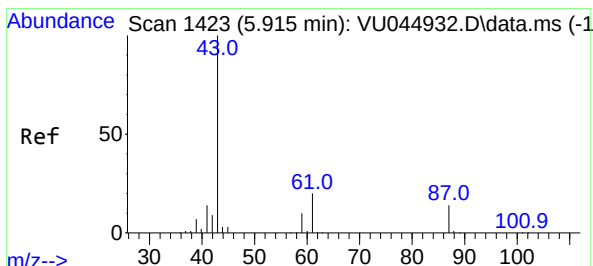
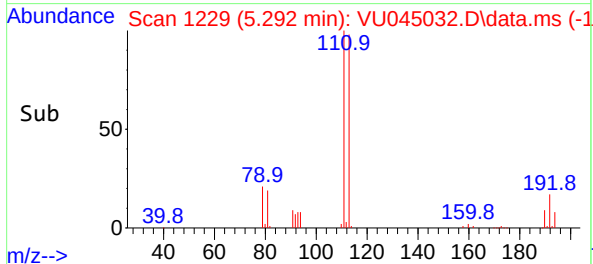
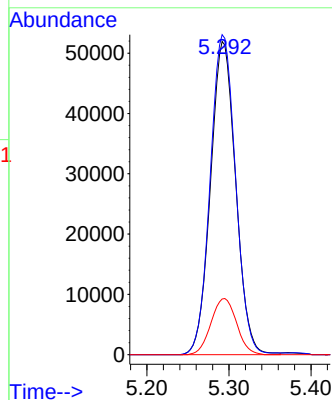
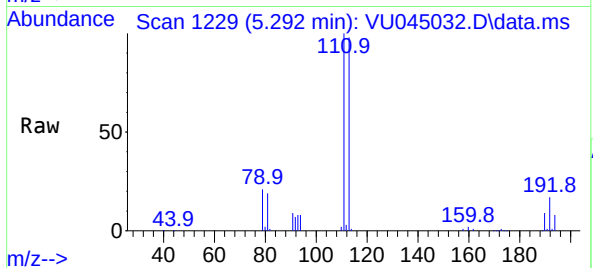




#35
Dibromofluoromethane
Concen: 49.30 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU045032.D
Acq: 30 Sep 2021 07:23

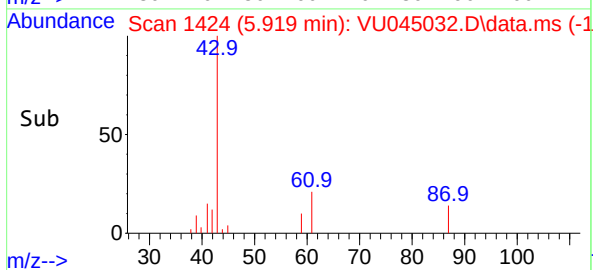
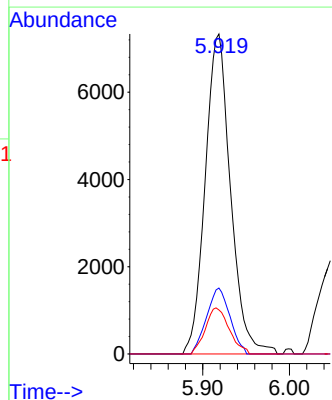
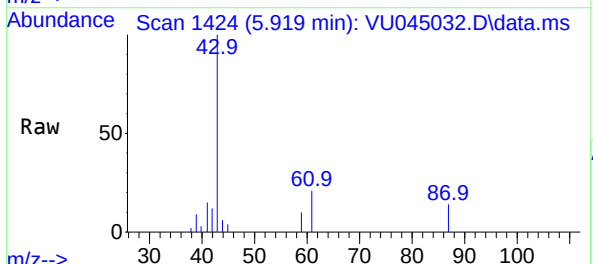
Instrument :
MSVOA_U
ClientSampleId :
KEARNY-COMP

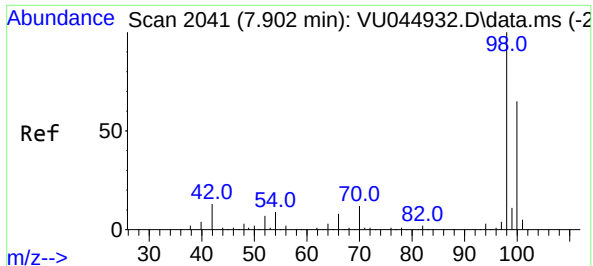
Tgt Ion:113 Resp: 110619
Ion Ratio Lower Upper
113 100
111 102.8 84.1 126.1
192 18.3 14.8 22.2



#43
Isopropyl Acetate
Concen: 2.02 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.004 min
Lab File: VU045032.D
Acq: 30 Sep 2021 07:23

Tgt Ion: 43 Resp: 14922
Ion Ratio Lower Upper
43 100
61 18.9 16.1 24.1
87 13.6 10.3 15.5

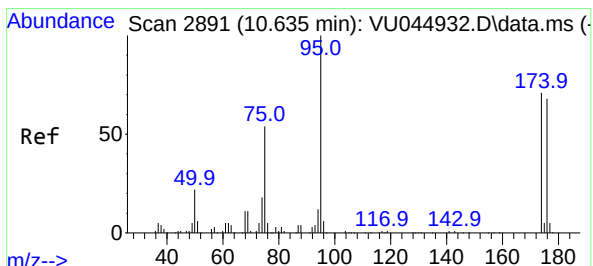
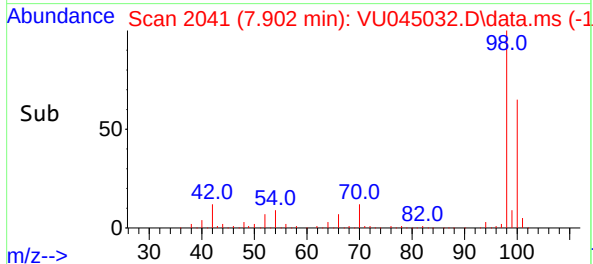
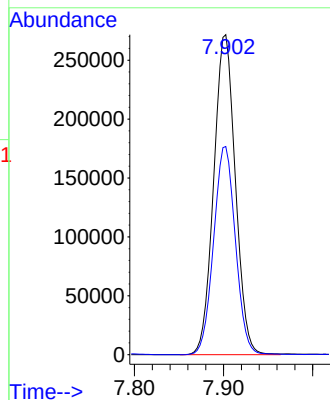
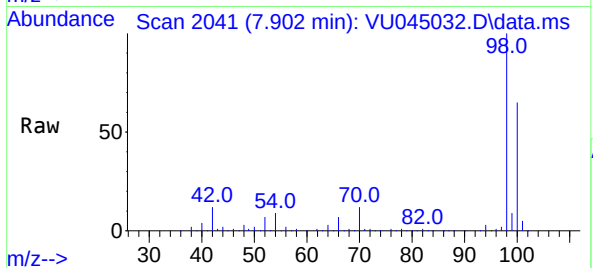




#50
Toluene-d8
Concen: 51.78 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU045032.D
Acq: 30 Sep 2021 07:23

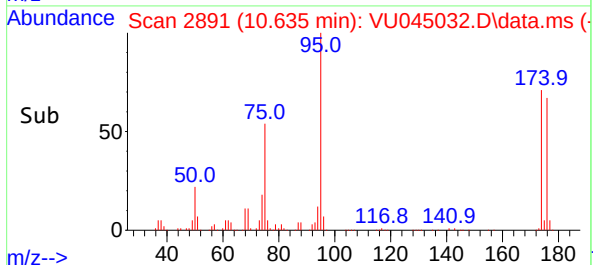
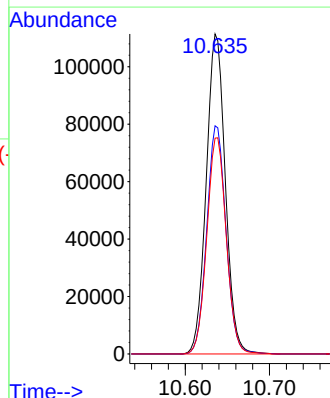
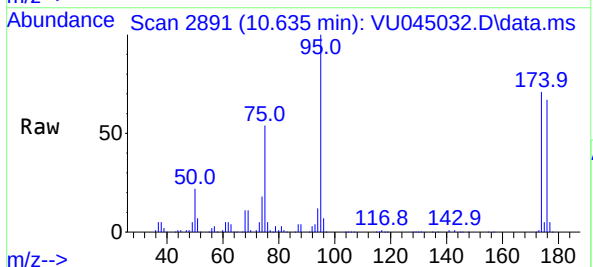
Instrument :
MSVOA_U
ClientSampleId :
KEARNY-COMP

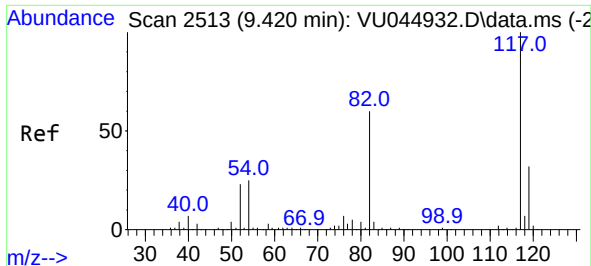
Tgt Ion: 98 Resp: 459123
Ion Ratio Lower Upper
98 100
100 65.5 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 48.01 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU045032.D
Acq: 30 Sep 2021 07:23

Tgt Ion: 95 Resp: 175753
Ion Ratio Lower Upper
95 100
174 71.8 0.0 146.6
176 68.8 0.0 141.2

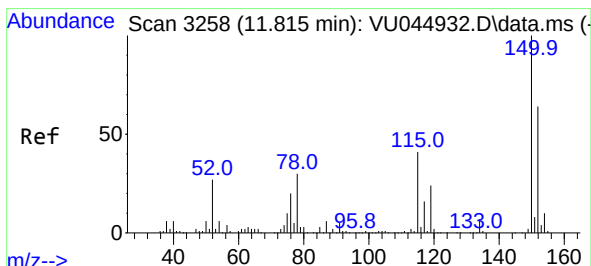
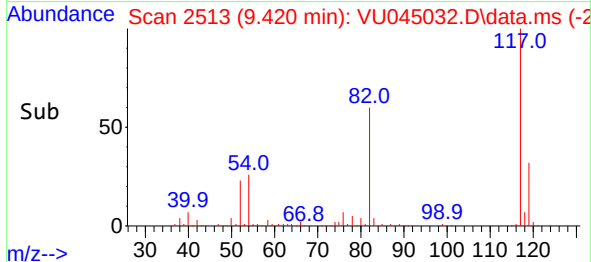
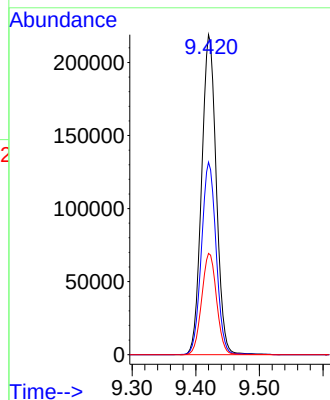
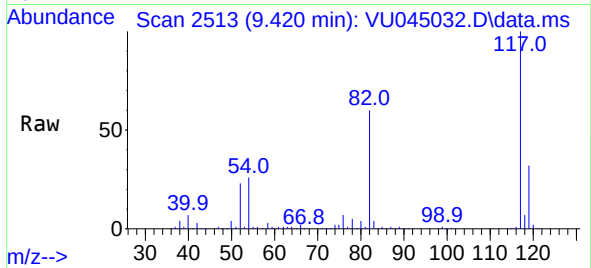




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045032.D
Acq: 30 Sep 2021 07:23

Instrument :
MSVOA_U
ClientSampleId :
KEARNY-COMP

Tgt Ion:117 Resp: 350264
Ion Ratio Lower Upper
117 100
82 60.2 47.8 71.8
119 31.7 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.815 min Scan# 3258
Delta R.T. 0.000 min
Lab File: VU045032.D
Acq: 30 Sep 2021 07:23

Tgt Ion:152 Resp: 160120
Ion Ratio Lower Upper
152 100
115 61.3 43.5 130.7
150 157.8 0.0 350.0

