

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093021\
 Data File : VU045055.D
 Acq On : 30 Sep 2021 18:24
 Operator : SY/MD
 Sample : M3966-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 S-830-J-GW-2.7-3.7-092721

Quant Time: Oct 01 05:41:18 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)

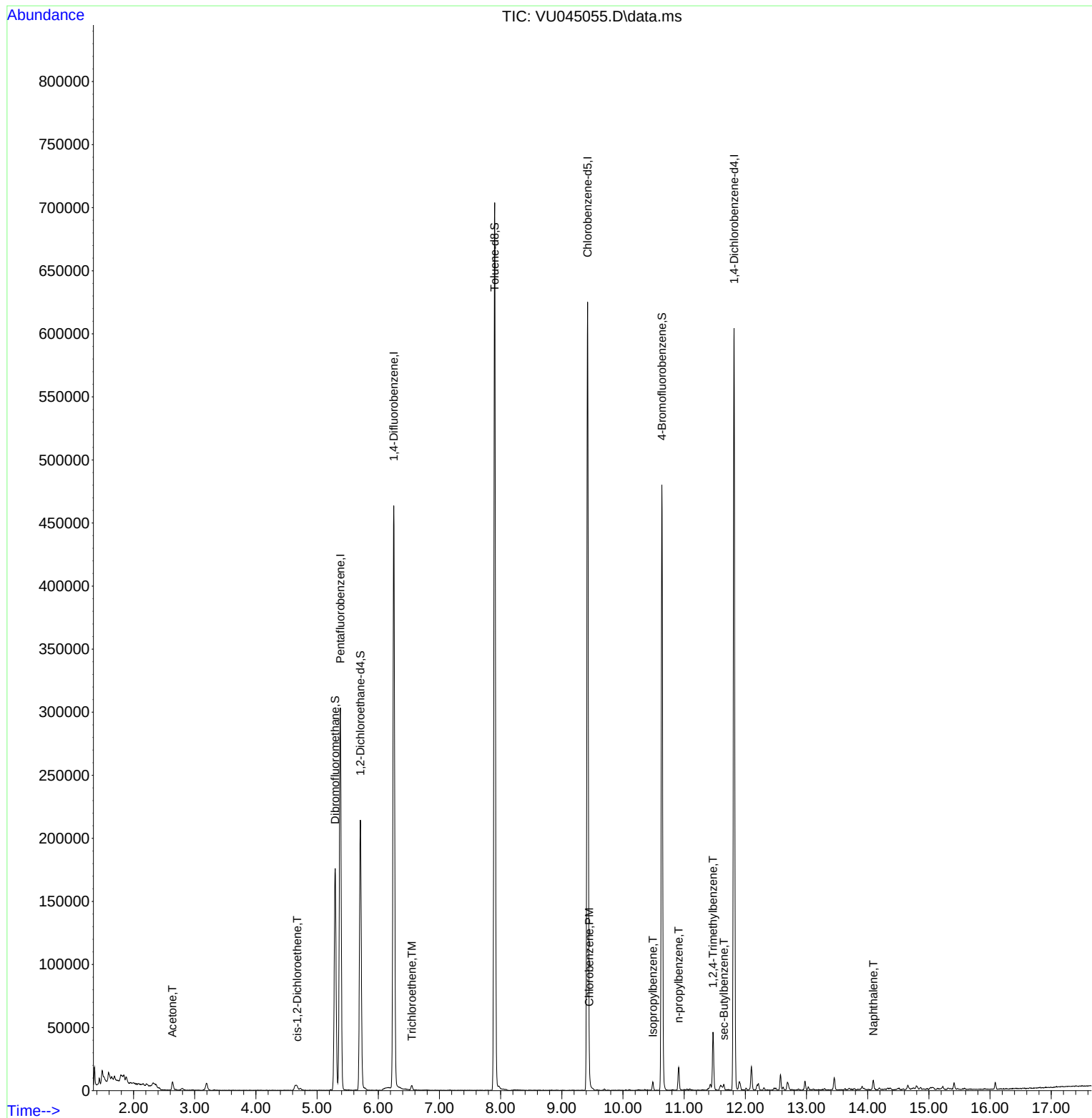
Internal Standards						
1) Pentafluorobenzene	5.379	168	199185	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	358976	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	328962	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	144814	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	163521	49.317	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.640%
35) Dibromofluoromethane	5.295	113	112573	49.711	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.420%
50) Toluene-d8	7.903	98	449423	50.228	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.460%
62) 4-Bromofluorobenzene	10.636	95	155968	42.222	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.440%
Target Compounds						
					Qvalue	
16) Acetone	2.636	43	8525	4.332	ug/l	97
27) cis-1,2-Dichloroethene	4.675	96	1236	0.405	ug/l	91
44) Trichloroethene	6.549	130	1219	0.462	ug/l	98
65) Chlorobenzene	9.449	112	2409	0.349	ug/l	99
73) Isopropylbenzene	10.488	105	4588	0.425	ug/l	94
78) n-propylbenzene	10.909	91	14642	1.114	ug/l	97
84) 1,2,4-Trimethylbenzene	11.472	105	17754	1.900	ug/l	99
85) sec-Butylbenzene	11.649	105	3492	0.295	ug/l	90
95) Naphthalene	14.092	128	6242	0.584	ug/l	99

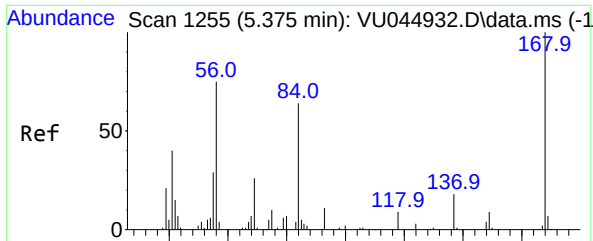
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093021\
Data File : VU045055.D
Acq On : 30 Sep 2021 18:24
Operator : SY/MD
Sample : M3966-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
S-830-J-GW-2.7-3.7-092721

Quant Time: Oct 01 05:41:18 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

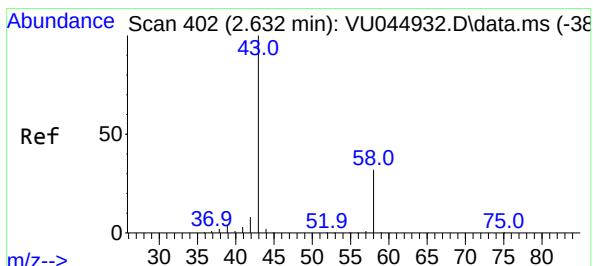
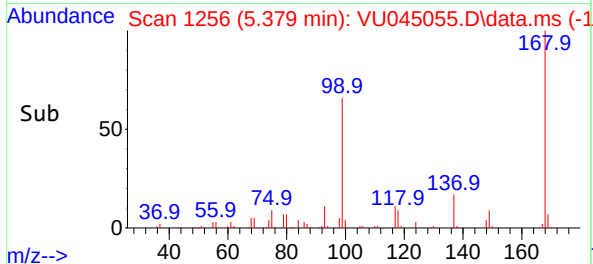
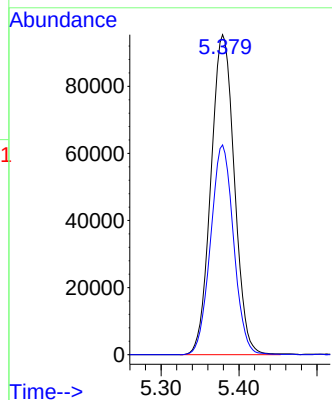
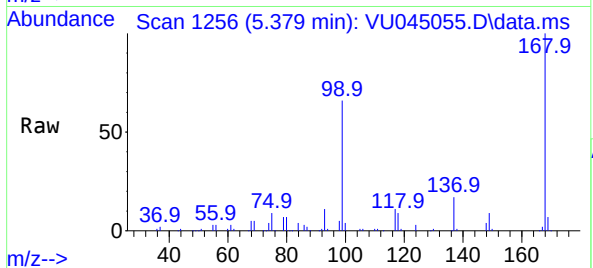




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. 0.004 min
Lab File: VU045055.D
Acq: 30 Sep 2021 18:24

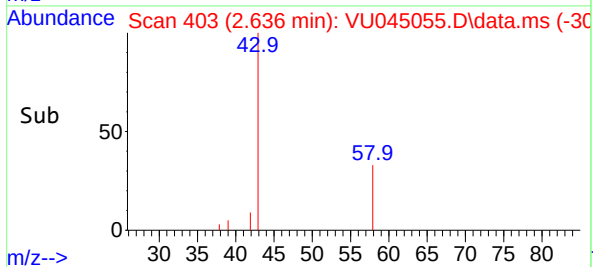
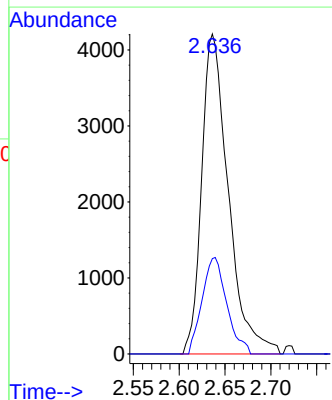
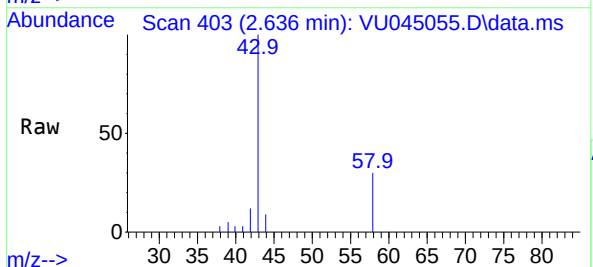
Instrument :
MSVOA_U
ClientSampleId :
S-830-J-GW-2.7-3.7-092721

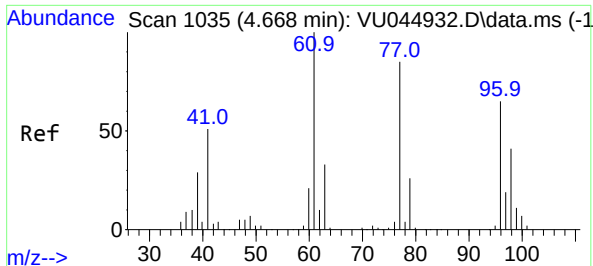
Tgt Ion:168 Resp: 199185
Ion Ratio Lower Upper
168 100
99 65.6 51.4 77.0



#16
Acetone
Concen: 4.332 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.004 min
Lab File: VU045055.D
Acq: 30 Sep 2021 18:24

Tgt Ion: 43 Resp: 8525
Ion Ratio Lower Upper
43 100
58 29.8 25.2 37.8



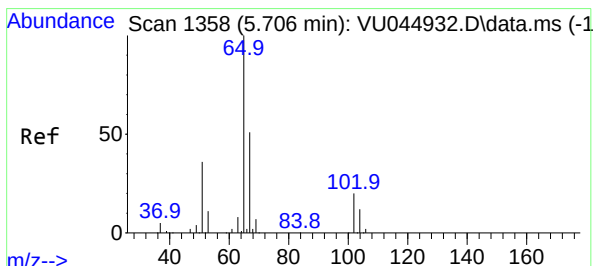
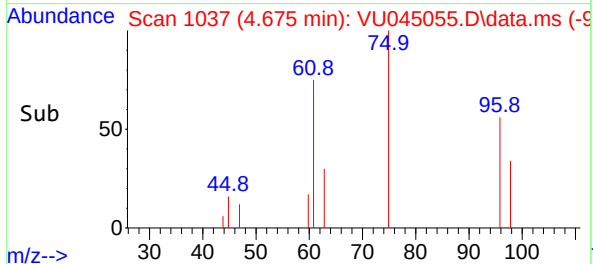
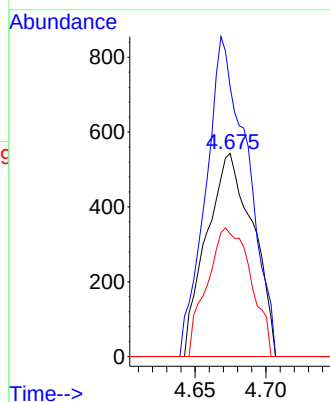
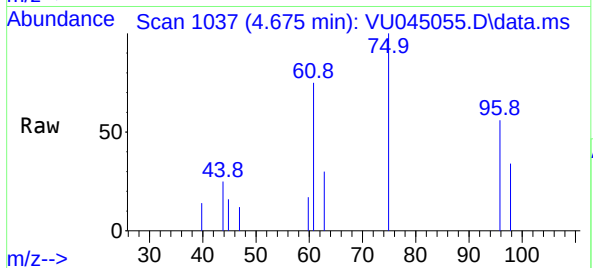


#27
cis-1,2-Dichloroethene
Concen: 0.405 ug/l
RT: 4.675 min Scan# 1037
Delta R.T. 0.007 min
Lab File: VU045055.D
Acq: 30 Sep 2021 18:24

Instrument :
MSVOA_U
ClientSampleId :
S-830-J-GW-2.7-3.7-092721

Tgt Ion: 96 Resp: 1236

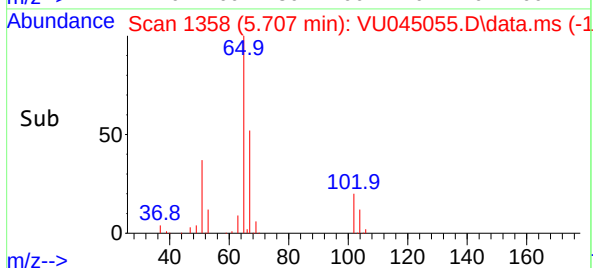
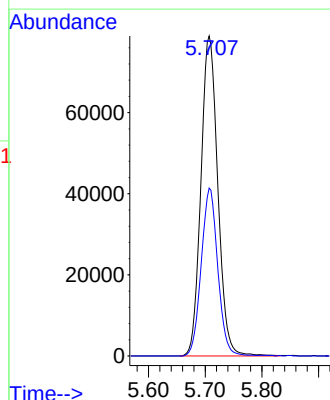
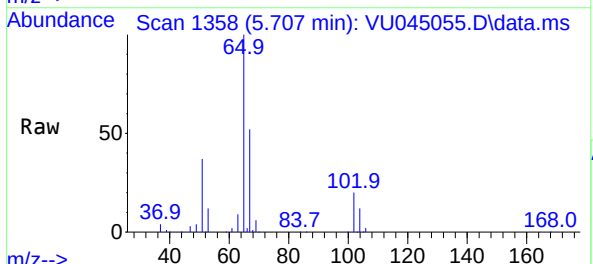
Ion	Ratio	Lower	Upper
96	100		
61	142.1	0.0	313.4
98	60.0	0.0	127.0

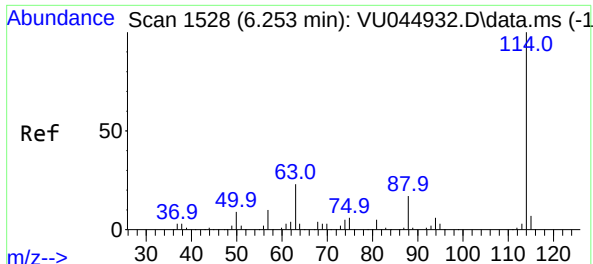


#33
1,2-Dichloroethane-d4
Concen: 49.317 ug/l
RT: 5.707 min Scan# 1358
Delta R.T. 0.001 min
Lab File: VU045055.D
Acq: 30 Sep 2021 18:24

Tgt Ion: 65 Resp: 163521

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	104.8

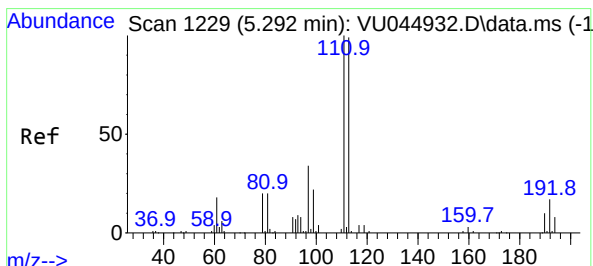
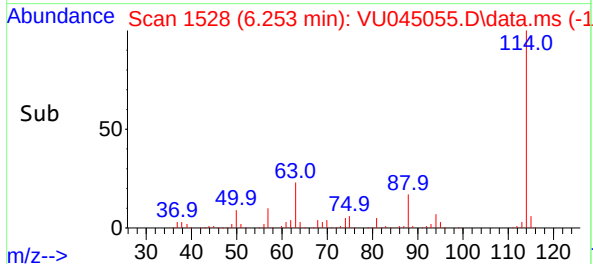
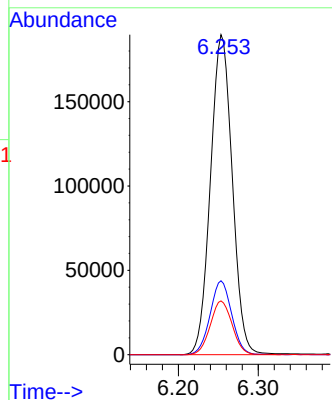
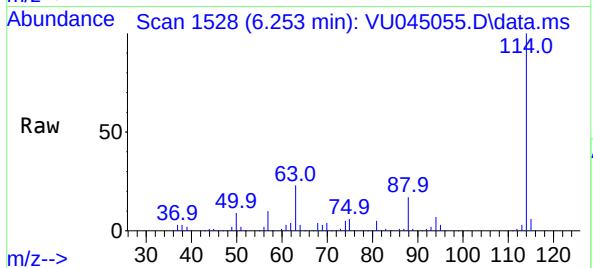




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU045055.D
Acq: 30 Sep 2021 18:24

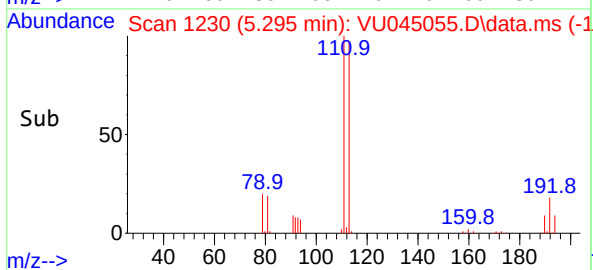
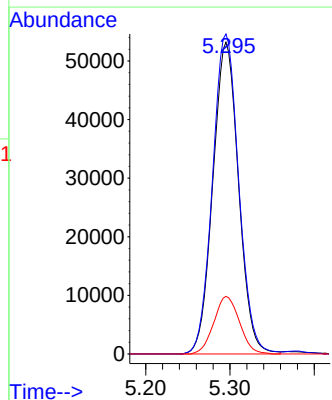
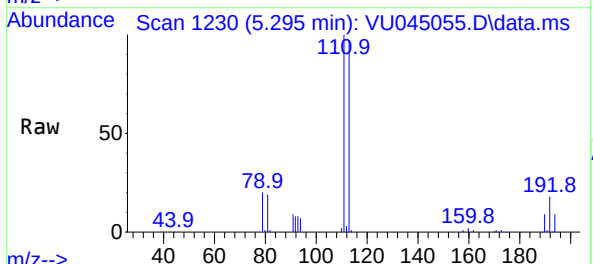
Instrument :
MSVOA_U
ClientSampleId :
S-830-J-GW-2.7-3.7-092721

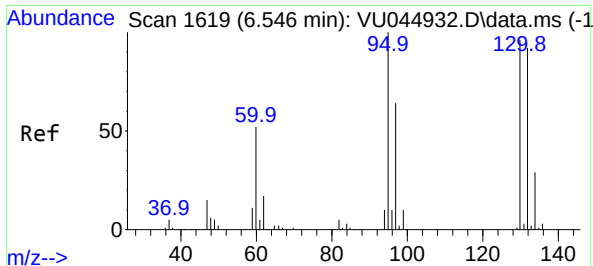
Tgt Ion:114 Resp: 358976
Ion Ratio Lower Upper
114 100
63 23.1 0.0 47.8
88 16.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.711 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. 0.003 min
Lab File: VU045055.D
Acq: 30 Sep 2021 18:24

Tgt Ion:113 Resp: 112573
Ion Ratio Lower Upper
113 100
111 104.6 84.1 126.1
192 18.4 14.8 22.2

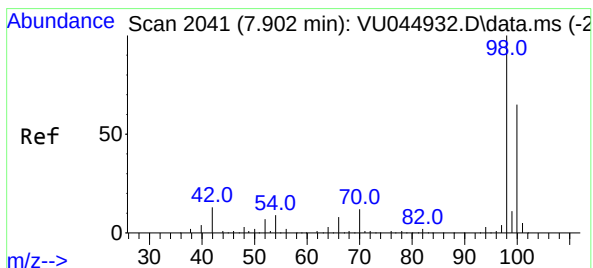
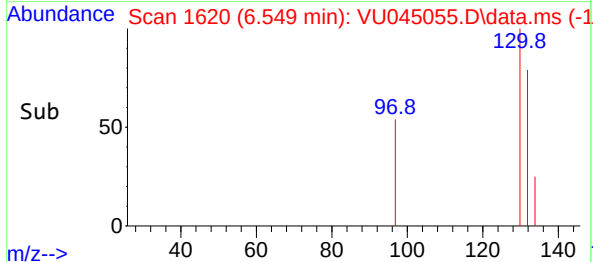
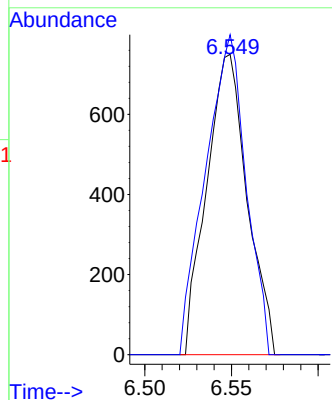
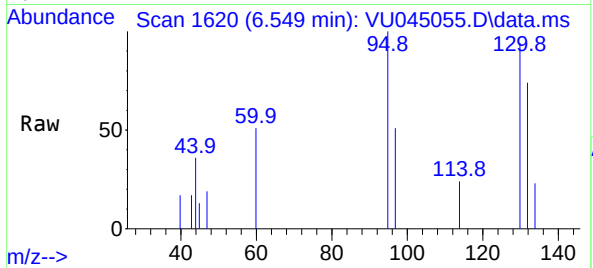




#44
Trichloroethene
Concen: 0.462 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. 0.003 min
Lab File: VU045055.D
Acq: 30 Sep 2021 18:24

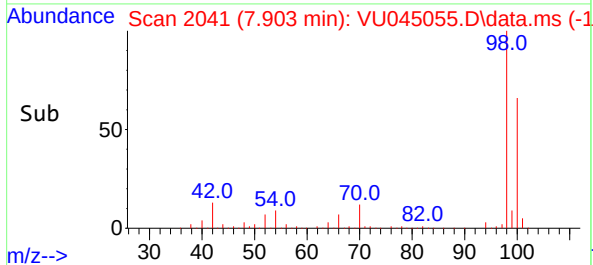
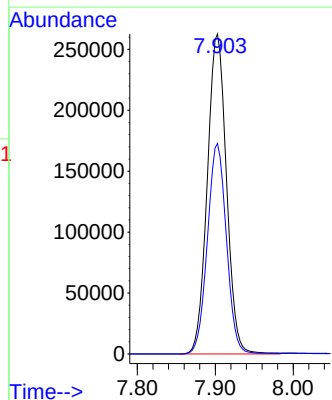
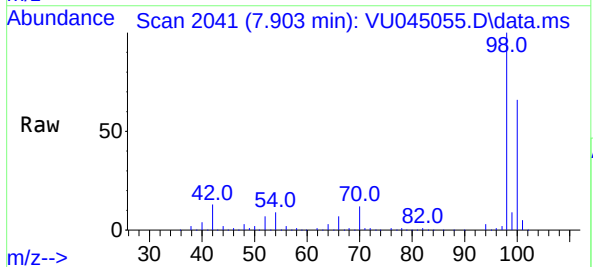
Instrument :
MSVOA_U
ClientSampleId :
S-830-J-GW-2.7-3.7-092721

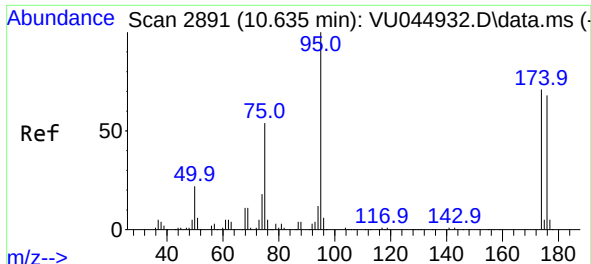
Tgt Ion:130 Resp: 1219
Ion Ratio Lower Upper
130 100
95 106.5 0.0 209.0



#50
Toluene-d8
Concen: 50.228 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.001 min
Lab File: VU045055.D
Acq: 30 Sep 2021 18:24

Tgt Ion: 98 Resp: 449423
Ion Ratio Lower Upper
98 100
100 65.3 52.5 78.7

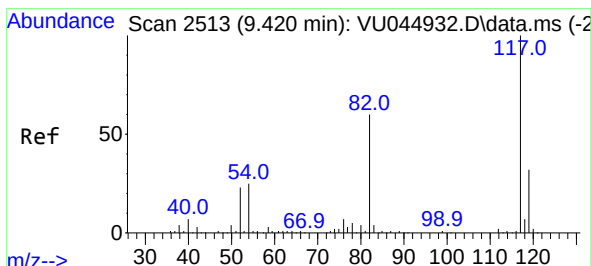
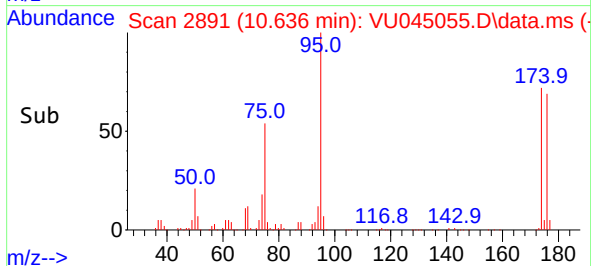
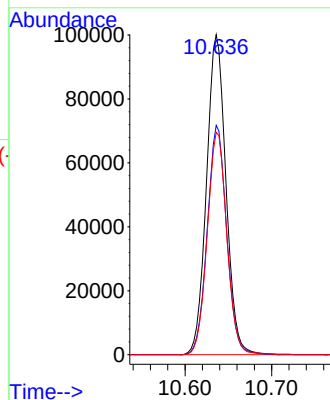
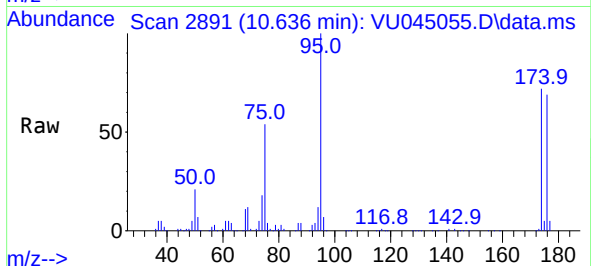




#62
4-Bromofluorobenzene
Concen: 42.222 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.001 min
Lab File: VU045055.D
Acq: 30 Sep 2021 18:24

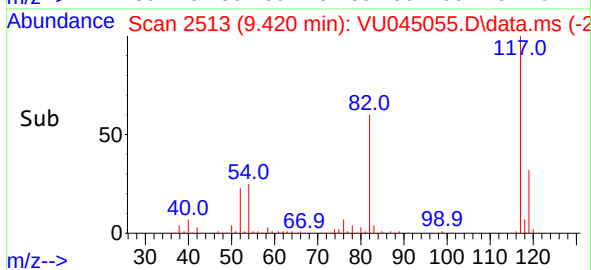
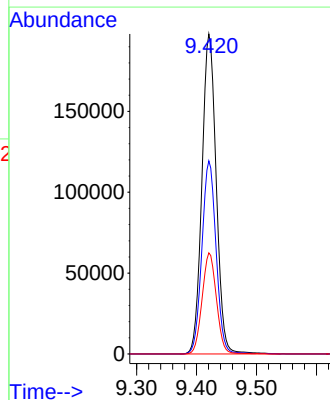
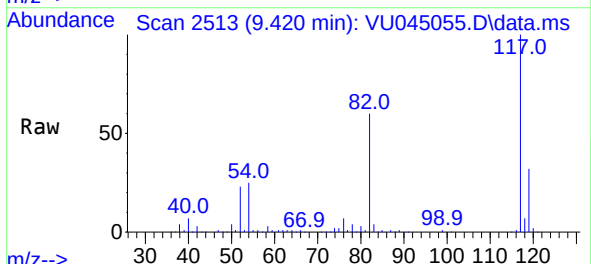
Instrument :
MSVOA_U
ClientSampleId :
S-830-J-GW-2.7-3.7-092721

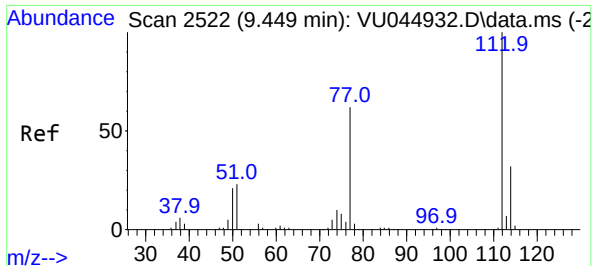
Tgt Ion: 95 Resp: 155968
Ion Ratio Lower Upper
95 100
174 71.6 0.0 146.6
176 69.7 0.0 141.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045055.D
Acq: 30 Sep 2021 18:24

Tgt Ion: 117 Resp: 328962
Ion Ratio Lower Upper
117 100
82 60.3 47.8 71.8
119 31.6 25.8 38.6

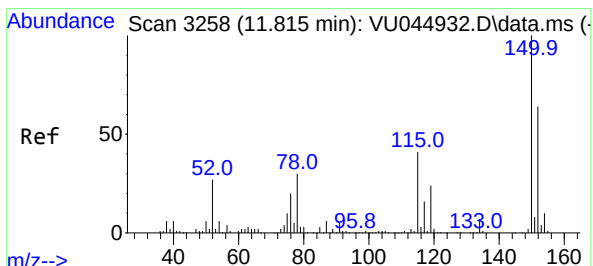
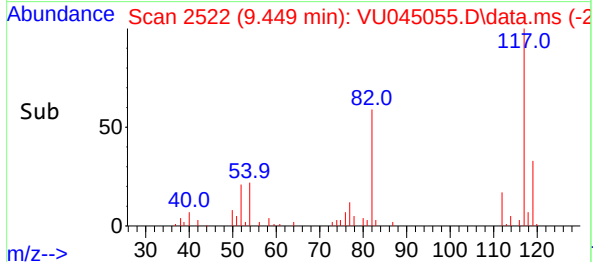
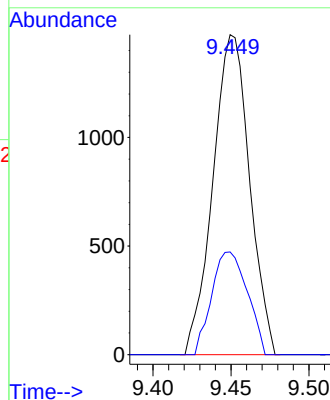
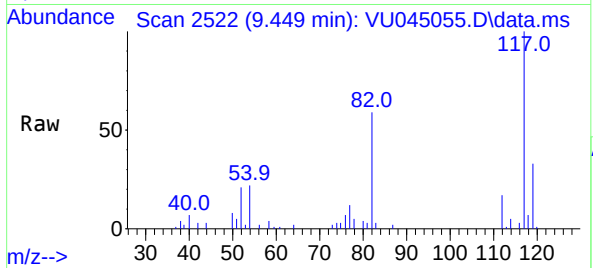




#65
Chlorobenzene
Concen: 0.349 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU045055.D
Acq: 30 Sep 2021 18:24

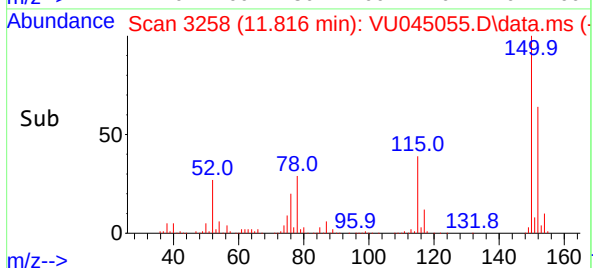
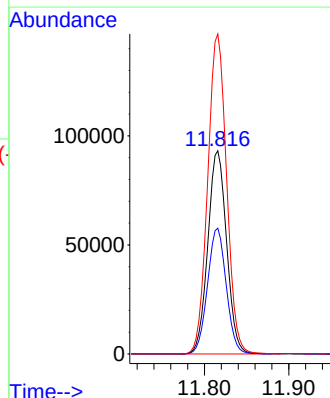
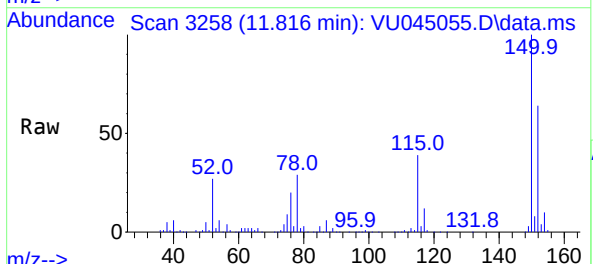
Instrument :
MSVOA_U
ClientSampleId :
S-830-J-GW-2.7-3.7-092721

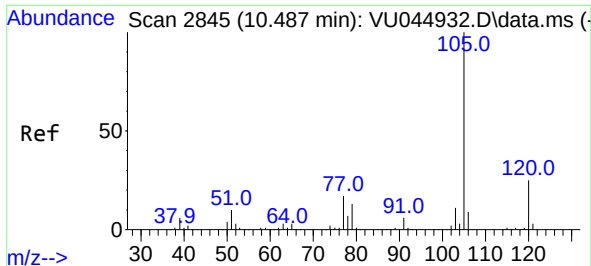
Tgt Ion:112 Resp: 2409
Ion Ratio Lower Upper
112 100
114 32.1 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.001 min
Lab File: VU045055.D
Acq: 30 Sep 2021 18:24

Tgt Ion:152 Resp: 144814
Ion Ratio Lower Upper
152 100
115 61.5 43.5 130.7
150 158.2 0.0 350.0

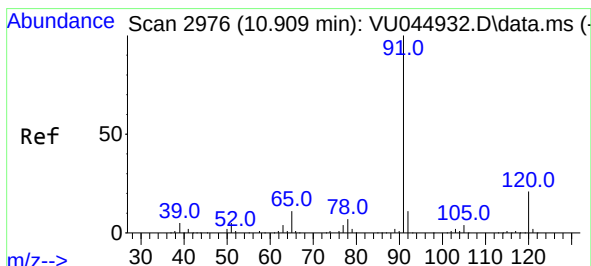
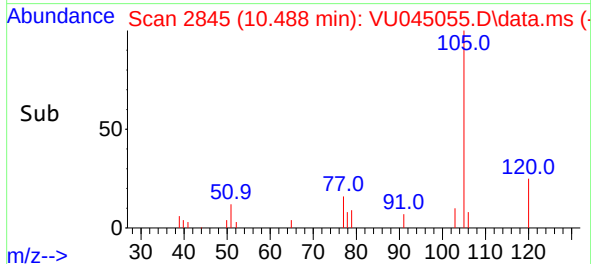
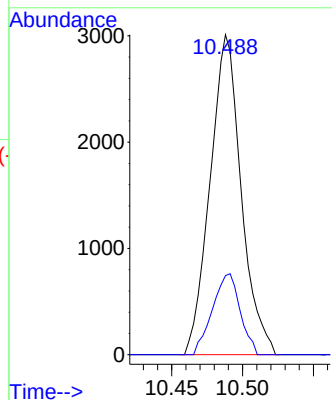
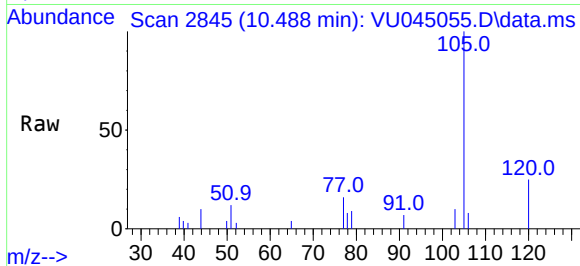




#73
Isopropylbenzene
Concen: 0.425 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.001 min
Lab File: VU045055.D
Acq: 30 Sep 2021 18:24

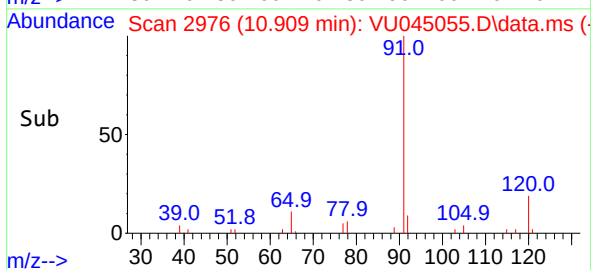
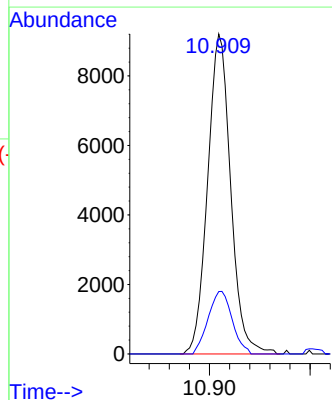
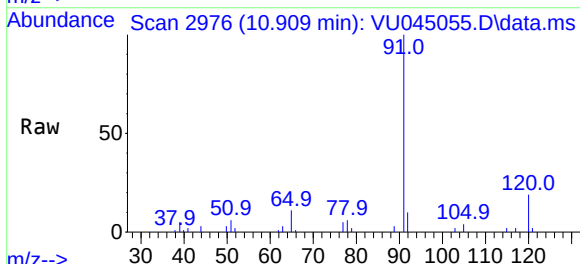
Instrument :
MSVOA_U
ClientSampleId :
S-830-J-GW-2.7-3.7-092721

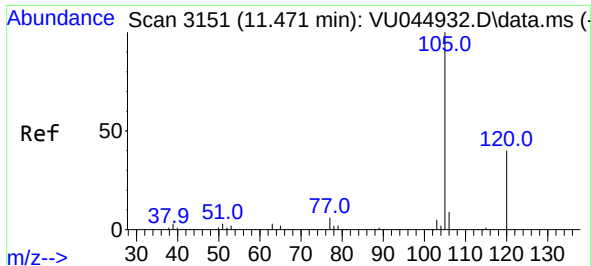
Tgt Ion:105 Resp: 4588
Ion Ratio Lower Upper
105 100
120 22.5 12.8 38.3



#78
n-propylbenzene
Concen: 1.114 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.000 min
Lab File: VU045055.D
Acq: 30 Sep 2021 18:24

Tgt Ion: 91 Resp: 14642
Ion Ratio Lower Upper
91 100
120 20.4 10.8 32.4

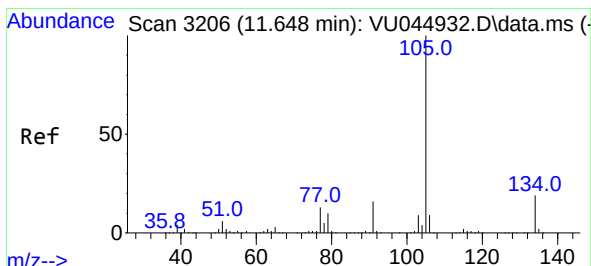
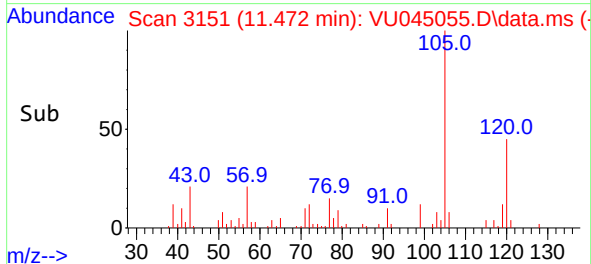
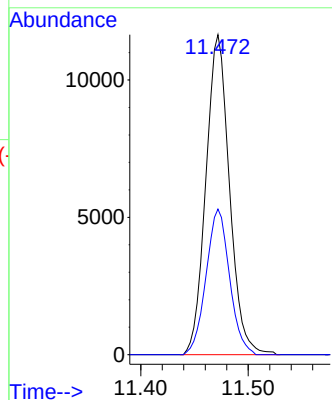
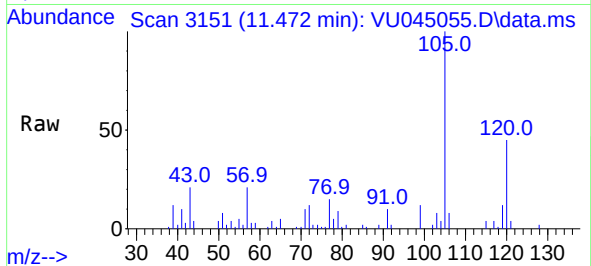




#84
1,2,4-Trimethylbenzene
Concen: 1.900 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.001 min
Lab File: VU045055.D
Acq: 30 Sep 2021 18:24

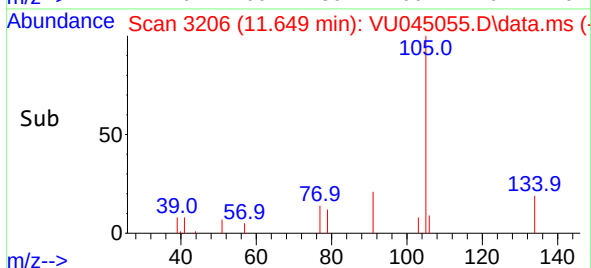
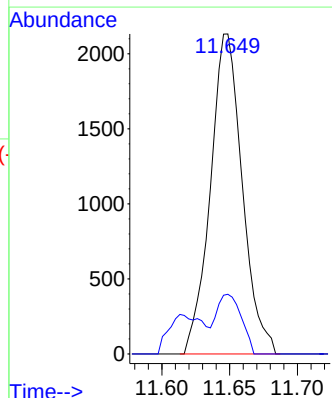
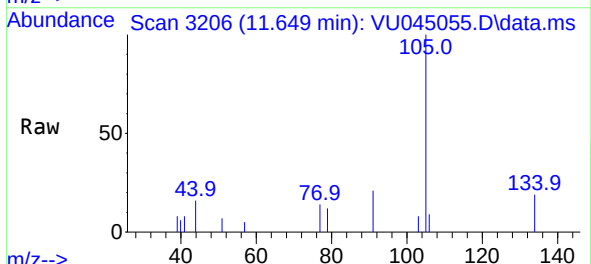
Instrument :
MSVOA_U
ClientSampleId :
S-830-J-GW-2.7-3.7-092721

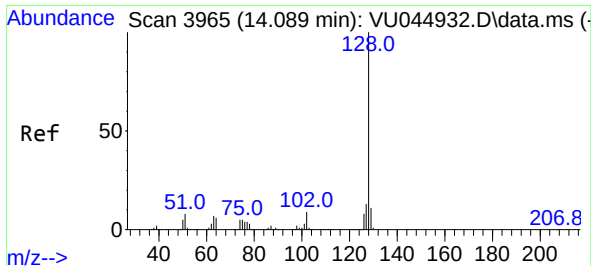
Tgt Ion:105 Resp: 17754
Ion Ratio Lower Upper
105 100
120 45.2 22.4 67.3



#85
sec-Butylbenzene
Concen: 0.295 ug/l
RT: 11.649 min Scan# 3206
Delta R.T. 0.001 min
Lab File: VU045055.D
Acq: 30 Sep 2021 18:24

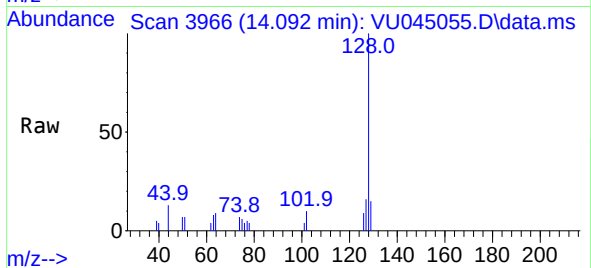
Tgt Ion:105 Resp: 3492
Ion Ratio Lower Upper
105 100
134 14.4 9.3 28.0





#95
Naphthalene
Concen: 0.584 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.003 min
Lab File: VU045055.D
Acq: 30 Sep 2021 18:24

Instrument :
MSVOA_U
ClientSampleId :
S-830-J-GW-2.7-3.7-092721



Tgt Ion:128 Resp: 6242

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	10.1	8.6	13.0

