

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072922\
 Data File : VW027091.D
 Acq On : 29 Jul 2022 17:44
 Operator : SY/MD
 Sample : N3899-01 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUR0

Quant Time: Jul 30 00:09:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 30 00:04:45 2022
 Response via : Initial Calibration

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

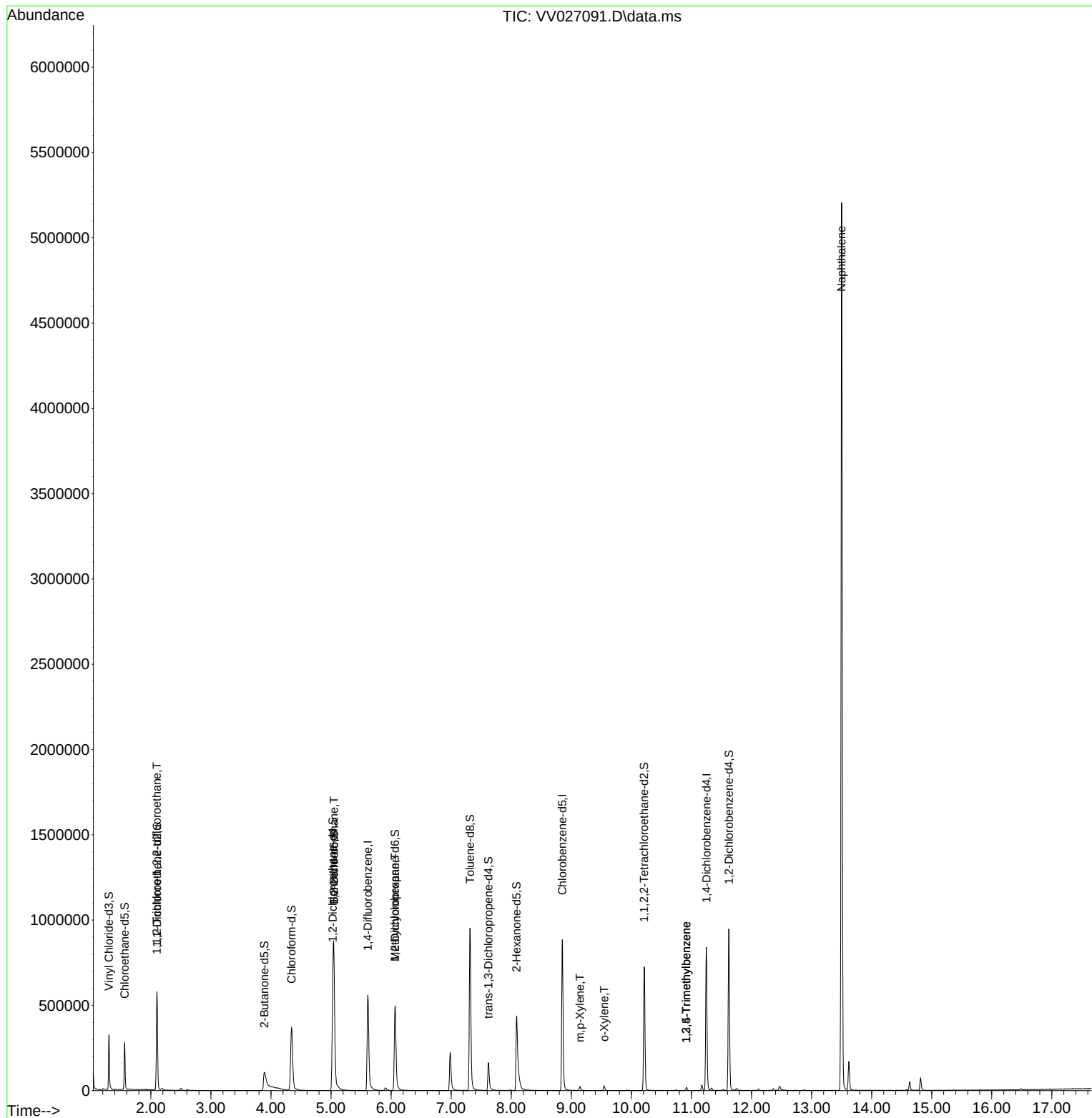
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	515358	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	515758	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	230876	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	218963	44.659	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.320%		
7) Chloroethane-d5	1.565	69	181498	46.721	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.440%		
11) 1,1-Dichloroethene-d2	2.101	63	294592	35.293	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.580%		
21) 2-Butanone-d5	3.889	46	188545	67.441	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	67.440%		
24) Chloroform-d	4.343	84	397290	44.991	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.980%		
26) 1,2-Dichloroethane-d4	5.027	65	245515	48.978	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.960%		
32) Benzene-d6	5.047	84	823855	45.488	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.980%		
36) 1,2-Dichloropropane-d6	6.066	67	263066	47.456	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.920%		
41) Toluene-d8	7.313	98	671004	40.989	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.980%		
43) trans-1,3-Dichloroprop...	7.619	79	103422	42.235	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.460%		
47) 2-Hexanone-d5	8.088	63	193070	81.018	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	81.020%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	364642	43.627	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.260%		
66) 1,2-Dichlorobenzene-d4	11.622	152	248888	47.955	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.900%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.098	101	2774	0.722	ug/L #	22
27) 1,2-Dichloroethane	5.047	62	4166	0.800	ug/L	98
35) Methylcyclohexane	6.066	83	63920	10.016	ug/L #	22
53) m,p-Xylene	9.143	106	6596	0.966	ug/L	94
54) o-Xylene	9.548	106	7818	1.189	ug/L	94
62) 1,3,5-Trimethylbenzene	10.915	105	10493	1.702	ug/L	93
63) 1,2,4-Trimethylbenzene	10.915	105	10493	2.132	ug/L	97
71) Naphthalene	13.500	128	3756437	265.887	ug/L	100

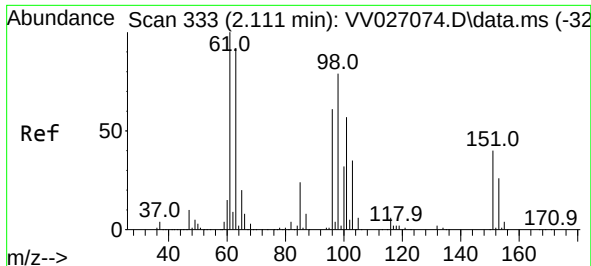
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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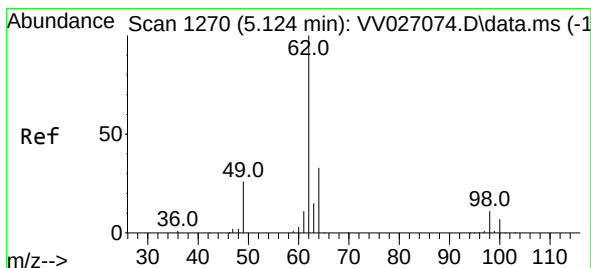
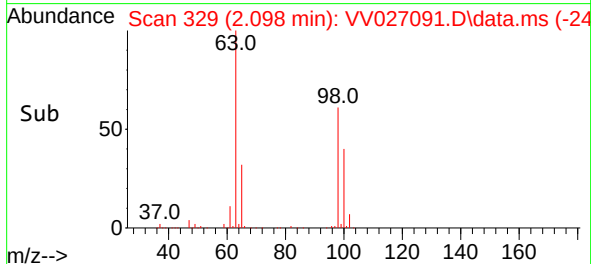
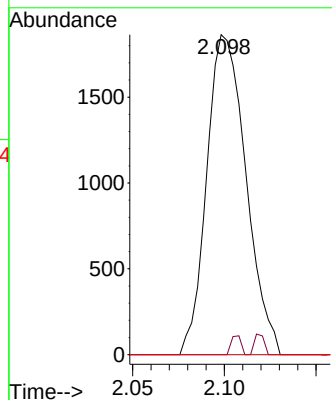
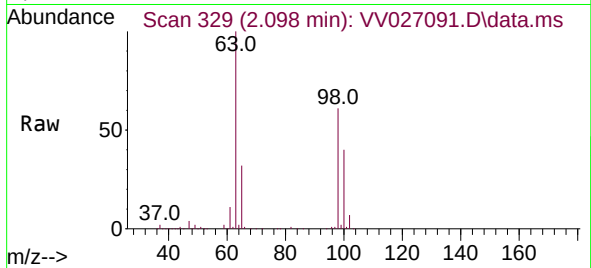




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.722 ug/L
 RT: 2.098 min Scan# 31
 Delta R.T. -0.013 min
 Lab File: VV027091.D
 Acq: 29 Jul 2022 17:44

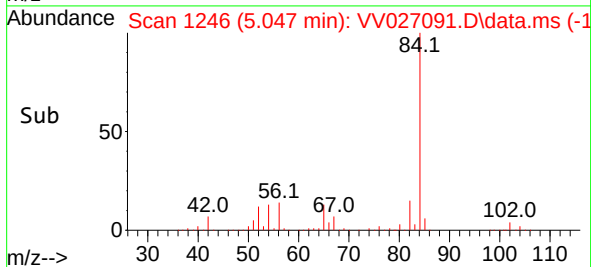
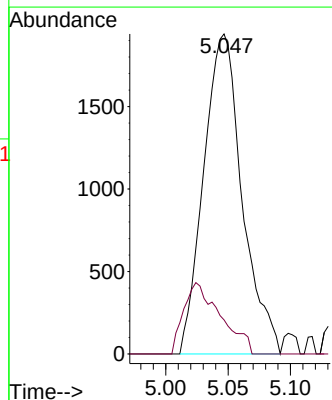
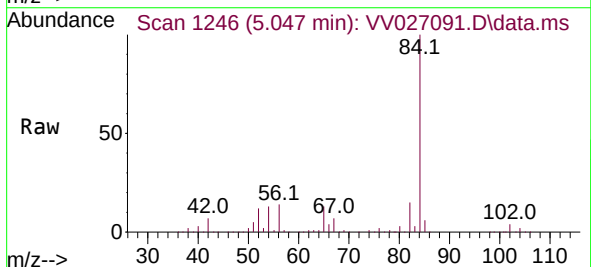
Instrument :
 MSVOA_V
 ClientSampleId :
 DBUR0

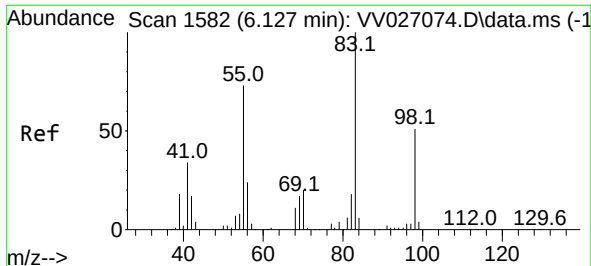
Tgt Ion:101 Resp: 2774
 Ion Ratio Lower Upper
 101 100
 85 1.5 34.1 51.1#
 151 0.0 57.8 86.8#



#27
 1,2-Dichloroethane
 Concen: 0.800 ug/L
 RT: 5.047 min Scan# 1246
 Delta R.T. -0.077 min
 Lab File: VV027091.D
 Acq: 29 Jul 2022 17:44

Tgt Ion: 62 Resp: 4166
 Ion Ratio Lower Upper
 62 100
 98 10.7 9.0 13.6

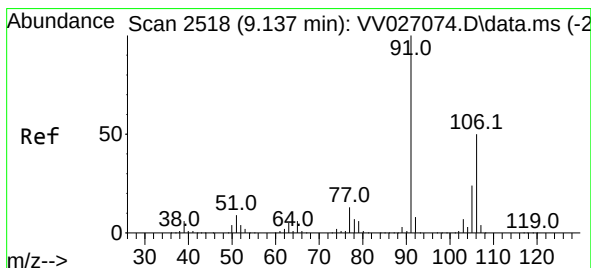
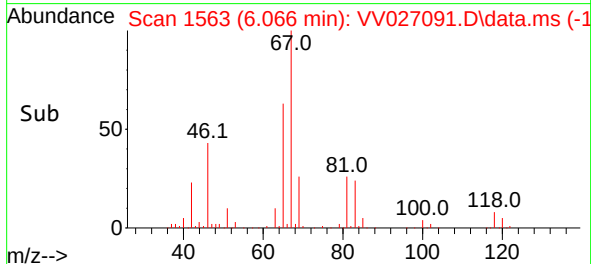
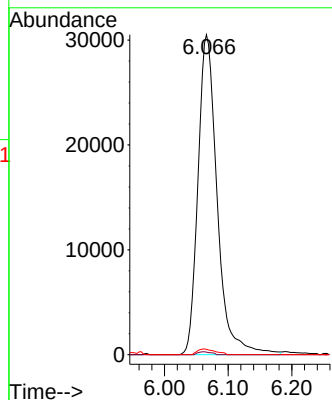
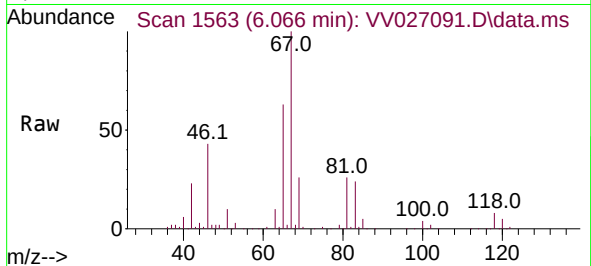




#35
Methylcyclohexane
Concen: 10.016 ug/L
RT: 6.066 min Scan# 11
Delta R.T. -0.061 min
Lab File: VV027091.D
Acq: 29 Jul 2022 17:44

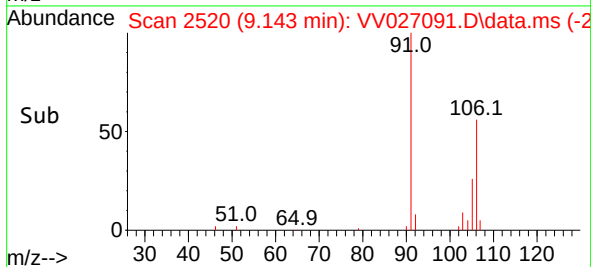
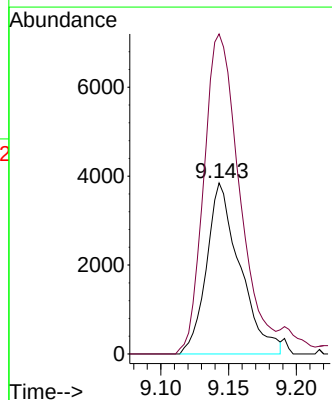
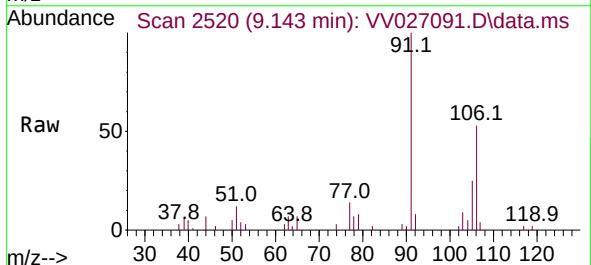
Instrument :
MSVOA_V
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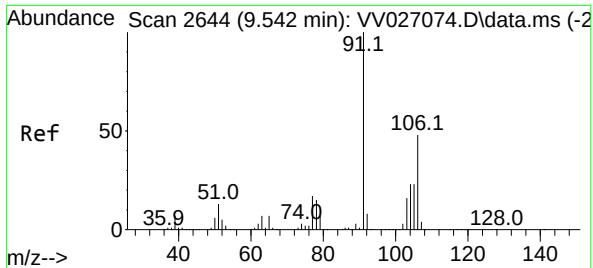
Tgt Ion: 83 Resp: 63920
Ion Ratio Lower Upper
83 100
55 0.6 55.5 83.3#
98 1.7 39.0 58.4#



#53
m,p-Xylene
Concen: 0.966 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.006 min
Lab File: VV027091.D
Acq: 29 Jul 2022 17:44

Tgt Ion: 106 Resp: 6596
Ion Ratio Lower Upper
106 100
91 187.1 137.5 255.3

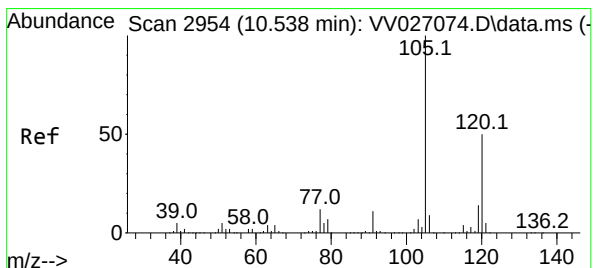
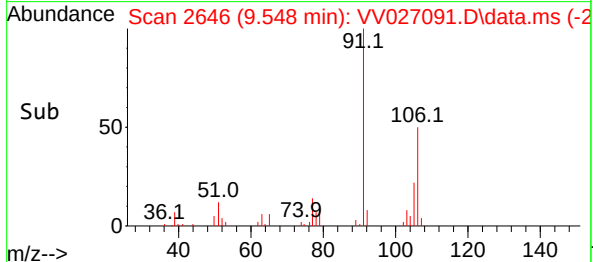
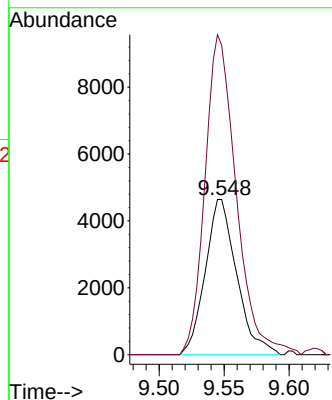
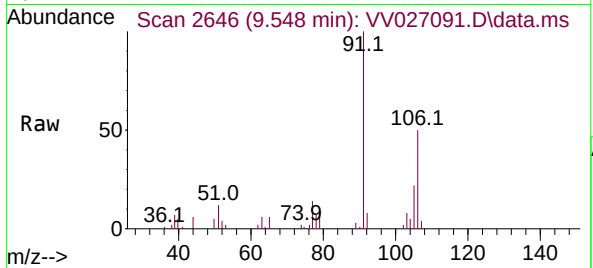




#54
o-Xylene
Concen: 1.189 ug/L
RT: 9.548 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VV027091.D
Acq: 29 Jul 2022 17:44

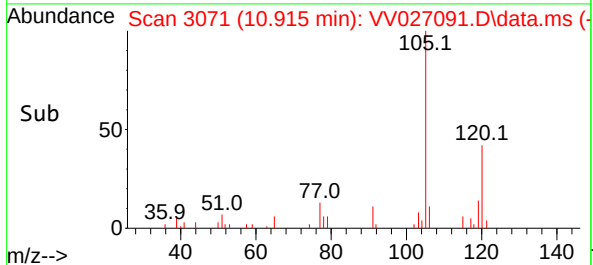
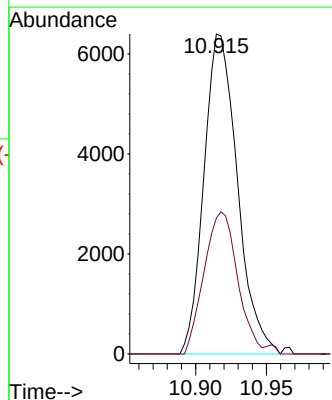
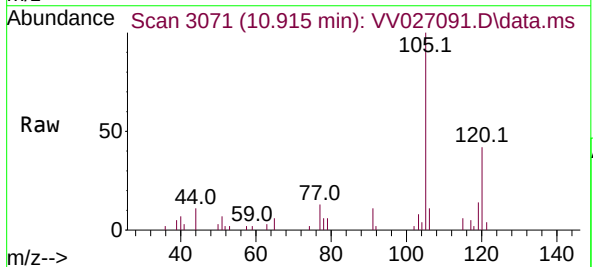
Instrument :
MSVOA_V
ClientSampleId :
DBUR0

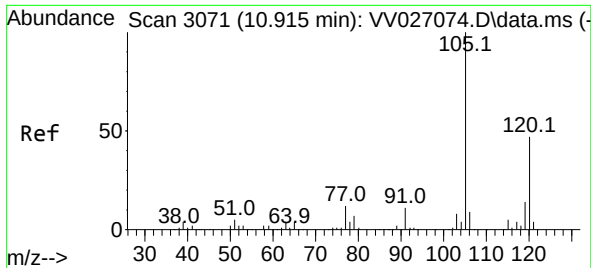
Tgt Ion:106 Resp: 7818
Ion Ratio Lower Upper
106 100
91 199.3 146.6 272.2



#62
1,3,5-Trimethylbenzene
Concen: 1.702 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. 0.376 min
Lab File: VV027091.D
Acq: 29 Jul 2022 17:44

Tgt Ion:105 Resp: 10493
Ion Ratio Lower Upper
105 100
120 44.3 39.3 58.9

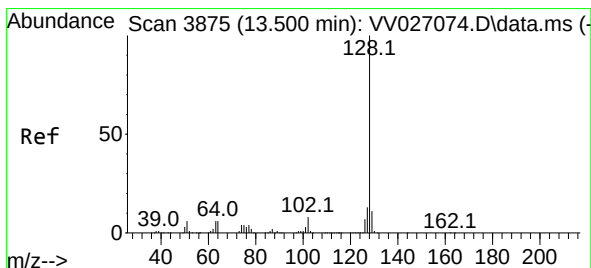
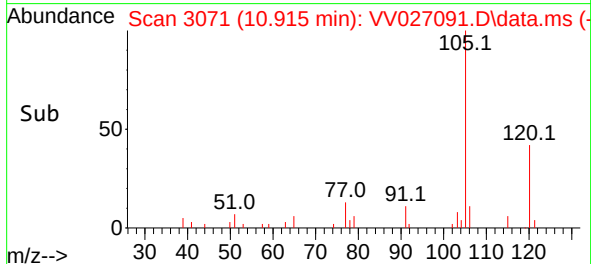
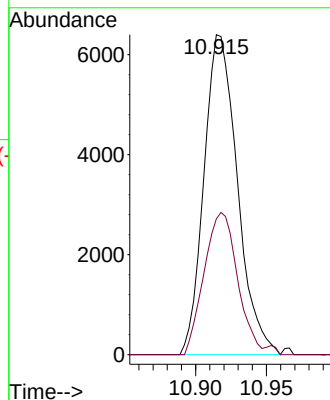
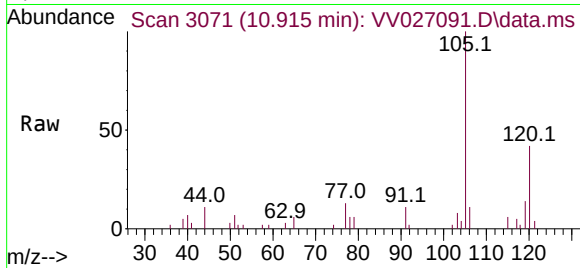




#63
1,2,4-Trimethylbenzene
Concen: 2.132 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. 0.000 min
Lab File: VV027091.D
Acq: 29 Jul 2022 17:44

Instrument :
MSVOA_V
ClientSampleId :
DBUR0

Tgt Ion:105 Resp: 10493
Ion Ratio Lower Upper
105 100
120 44.3 37.0 55.6



#71
Naphthalene
Concen: 265.887 ug/L
RT: 13.500 min Scan# 3875
Delta R.T. 0.000 min
Lab File: VV027091.D
Acq: 29 Jul 2022 17:44

Tgt Ion:128 Resp: 3756437
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.0 8.6 13.0

