

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112321\
 Data File : VW023690.D
 Acq On : 23 Nov 2021 22:52
 Operator : SY/MD
 Sample : M4723-20
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0G67

Quant Time: Nov 24 05:03:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 24 04:42:45 2021
 Response via : Initial Calibration

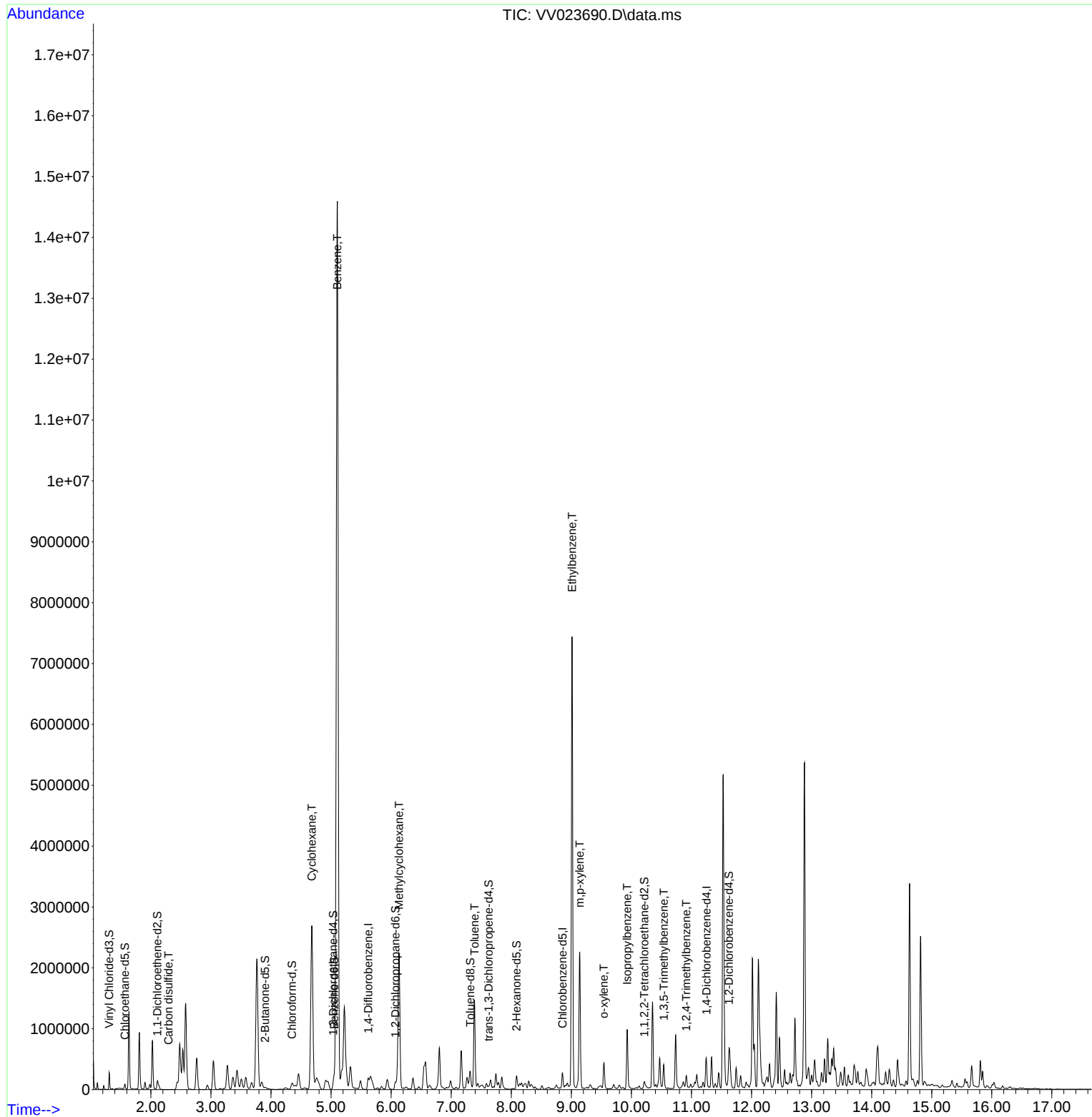
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	153903	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	151481	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	83840	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	50567	4.002	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.000%	
7) Chloroethane-d5	1.568	69	41528	4.182	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.600%	
11) 1,1-Dichloroethene-d2	2.108	63	69447	3.119	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.400%	
20) 2-Butanone-d5	3.902	46	64001	42.139	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	84.280%	
24) Chloroform-d	4.349	84	97994	4.454	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.000%	
26) 1,2-Dichloroethane-d4	5.037	65	47297	4.602	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.000%	
32) Benzene-d6	5.053	84	195092	4.728	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.600%	
36) 1,2-Dichloropropane-d6	6.072	67	53065	4.587	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.800%	
41) Toluene-d8	7.317	98	183526	4.760	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.200%	
43) trans-1,3-Dichloroprop...	7.622	79	21074	4.519	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.400%	
46) 2-Hexanone-d5	8.088	63	79384	51.239	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.480%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40435	4.857	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	73285	4.944	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.800%	
Target Compounds						
14) Carbon disulfide	2.294	76	2504	0.072	ug/L	99
30) Cyclohexane	4.680	56	1470230	88.999	ug/L	97
33) Benzene	5.104	78	14152303	327.704	ug/L	100
35) Methylcyclohexane	6.133	83	962865	53.387	ug/L	98
42) Toluene	7.387	91	1051183	22.445	ug/L	98
52) Ethylbenzene	9.011	91	5019715	102.535	ug/L	99
53) m,p-xylene	9.140	106	609837	31.299	ug/L	99
54) o-xylene	9.541	106	109560	5.913	ug/L	98
60) Isopropylbenzene	9.931	105	611566	12.217	ug/L	100
62) 1,3,5-Trimethylbenzene	10.538	105	202025	4.850	ug/L	99
63) 1,2,4-Trimethylbenzene	10.914	105	108379	2.631	ug/L	99

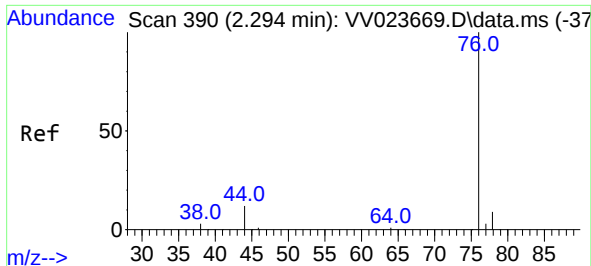
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023690.D
Acq On : 23 Nov 2021 22:52
Operator : SY/MD
Sample : M4723-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G67

Quant Time: Nov 24 05:03:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 24 04:42:45 2021
Response via : Initial Calibration

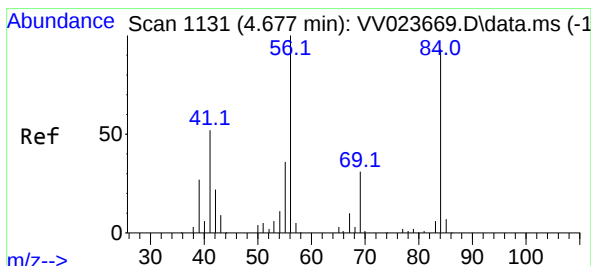
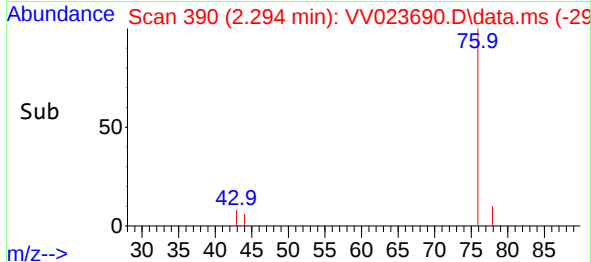
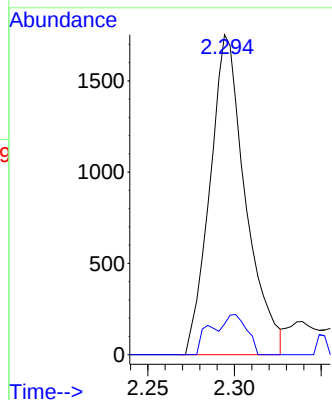
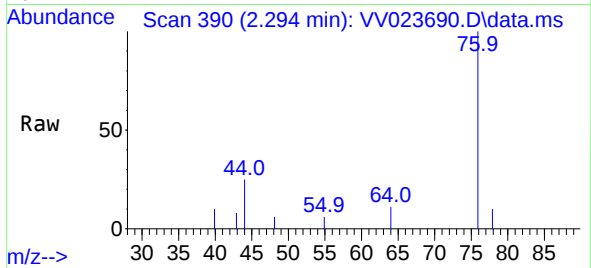




#14
Carbon disulfide
Concen: 0.072 ug/L
RT: 2.294 min Scan# 390
Delta R.T. -0.000 min
Lab File: VV023690.D
Acq: 23 Nov 2021 22:52

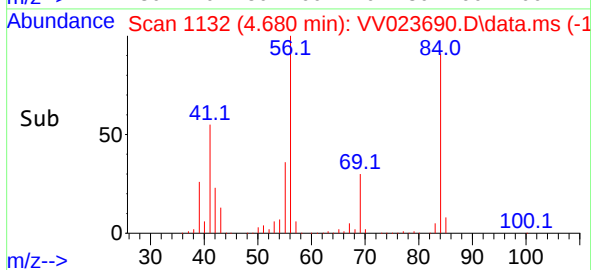
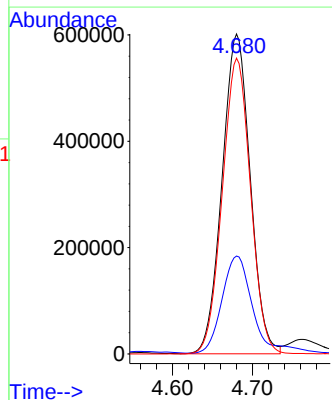
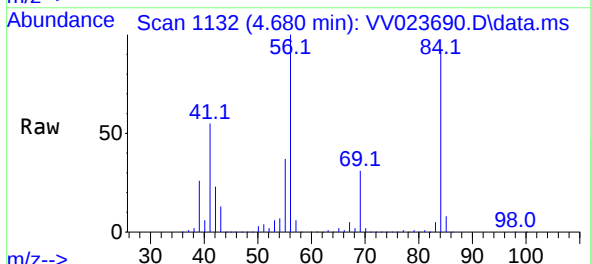
Instrument :
MSVOA_V
ClientSampleId :
C0G67

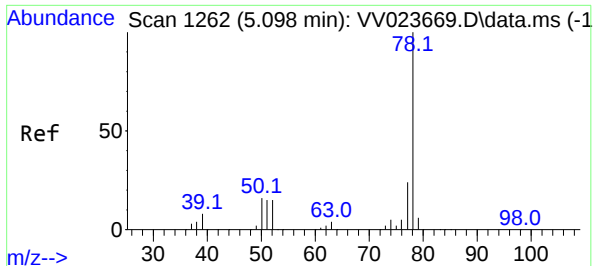
Tgt Ion: 76 Resp: 2504
Ion Ratio Lower Upper
76 100
78 9.6 7.5 11.3



#30
Cyclohexane
Concen: 88.999 ug/L
RT: 4.680 min Scan# 1132
Delta R.T. 0.003 min
Lab File: VV023690.D
Acq: 23 Nov 2021 22:52

Tgt Ion: 56 Resp: 1470230
Ion Ratio Lower Upper
56 100
69 34.4 24.8 37.2
84 92.7 75.9 113.9

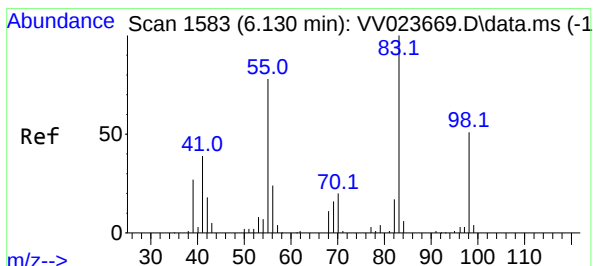
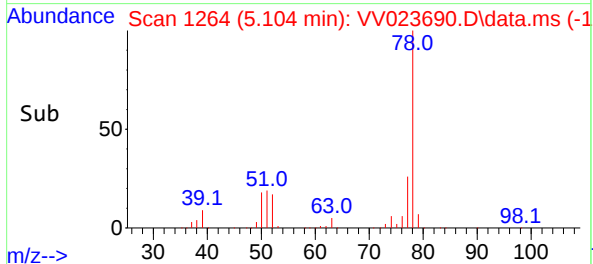
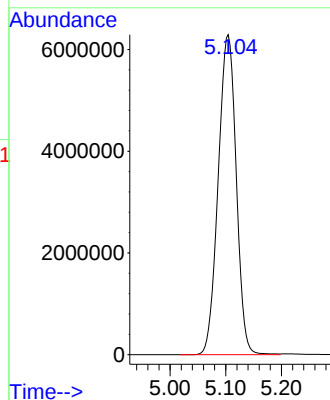
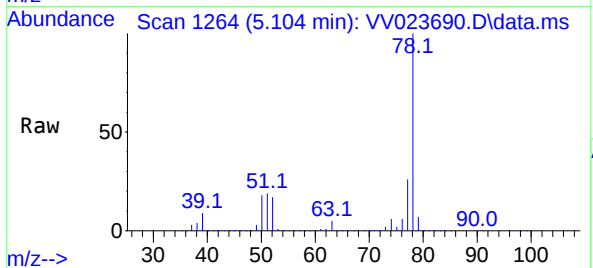




#33
Benzene
Concen: 327.704 ug/L
RT: 5.104 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV023690.D
Acq: 23 Nov 2021 22:52

Instrument :
MSVOA_V
ClientSampleId :
C0G67

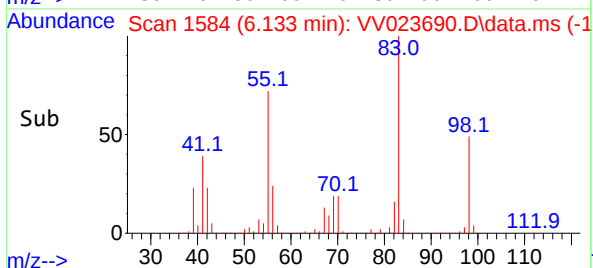
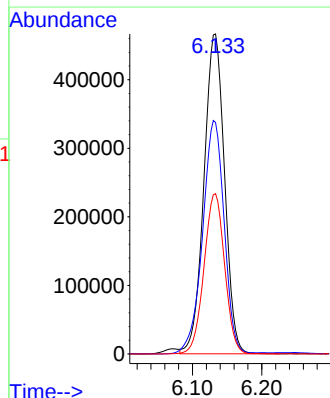
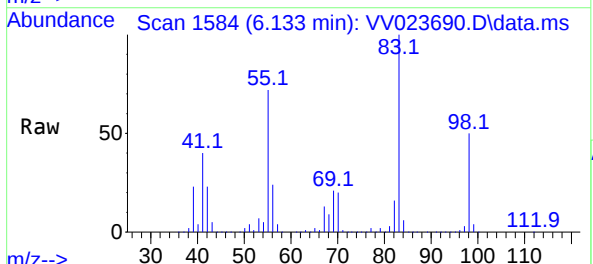
Tgt Ion: 78 Resp:14152303

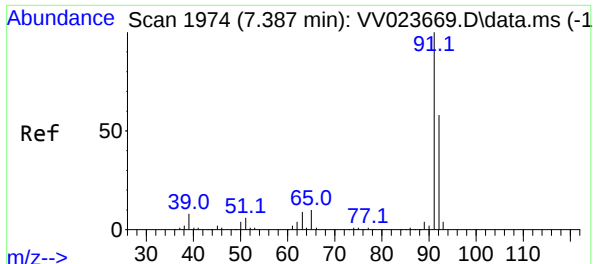


#35
Methylcyclohexane
Concen: 53.387 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. 0.003 min
Lab File: VV023690.D
Acq: 23 Nov 2021 22:52

Tgt Ion: 83 Resp: 962865

Ion	Ratio	Lower	Upper
83	100		
55	76.7	60.2	90.2
98	50.3	41.0	61.4





#42

Toluene

Concen: 22.445 ug/L

RT: 7.387 min Scan# 1974

Delta R.T. -0.000 min

Lab File: VV023690.D

Acq: 23 Nov 2021 22:52

Instrument :

MSVOA_V

ClientSampleId :

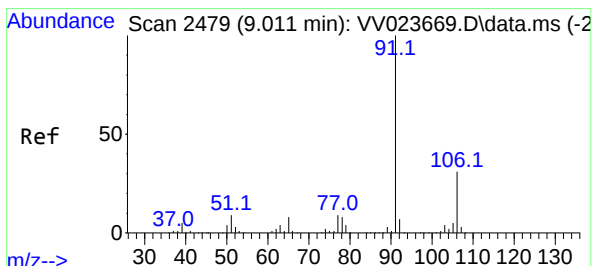
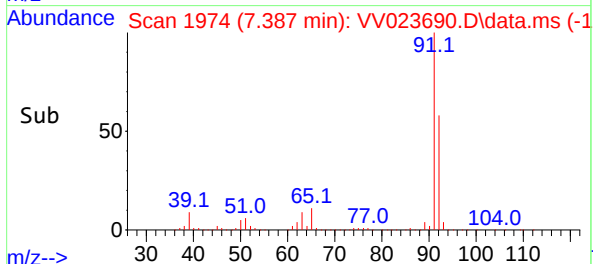
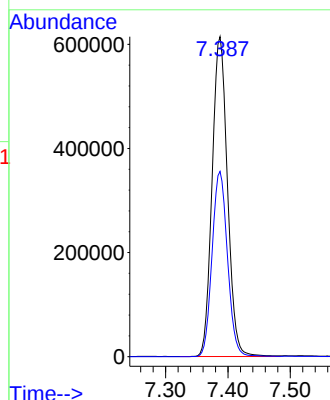
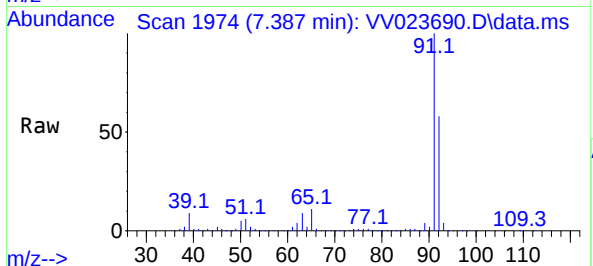
C0G67

Tgt Ion: 91 Resp: 1051183

Ion Ratio Lower Upper

91 100

92 57.9 41.5 77.1



#52

Ethylbenzene

Concen: 102.535 ug/L

RT: 9.011 min Scan# 2479

Delta R.T. -0.000 min

Lab File: VV023690.D

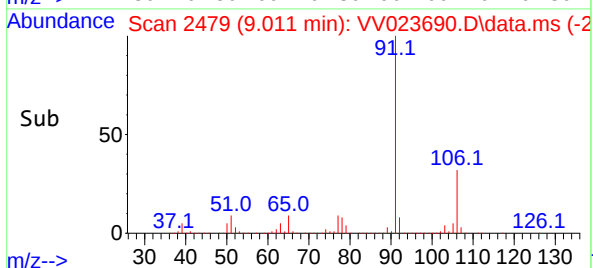
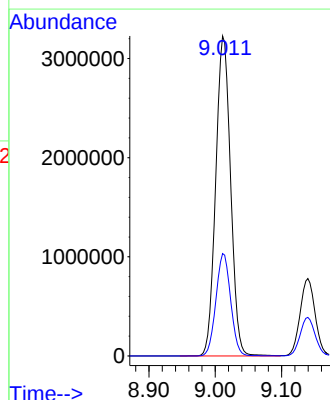
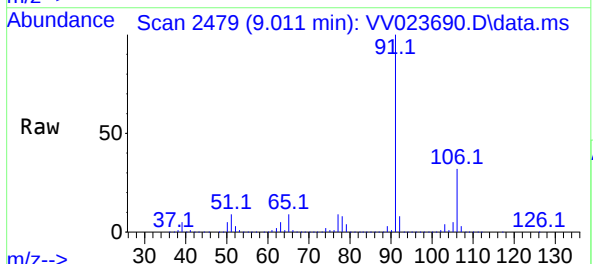
Acq: 23 Nov 2021 22:52

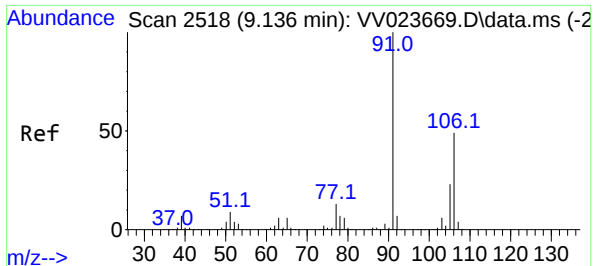
Tgt Ion: 91 Resp: 5019715

Ion Ratio Lower Upper

91 100

106 32.0 22.0 41.0

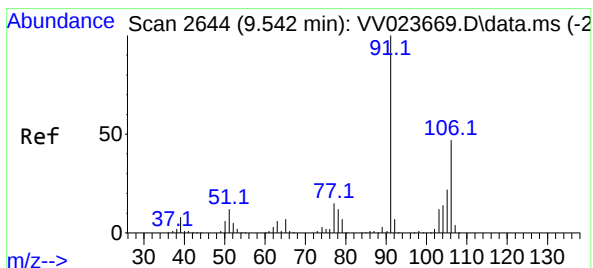
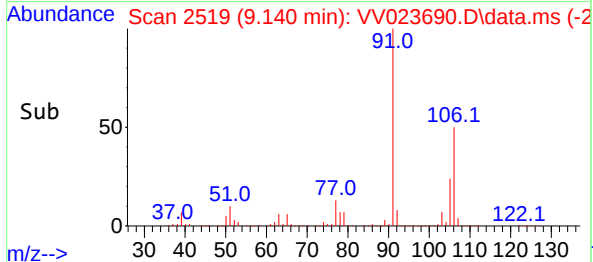
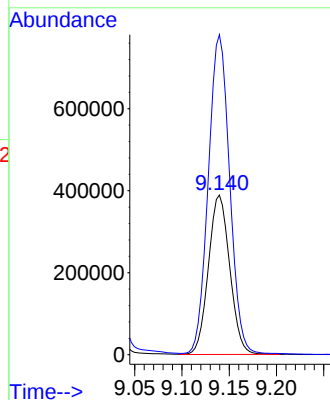
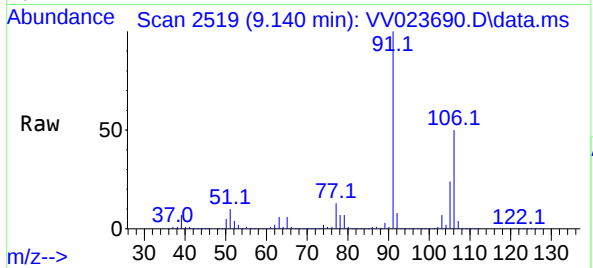




#53
m,p-xylene
Concen: 31.299 ug/L
RT: 9.140 min Scan# 2518
Delta R.T. 0.003 min
Lab File: VV023690.D
Acq: 23 Nov 2021 22:52

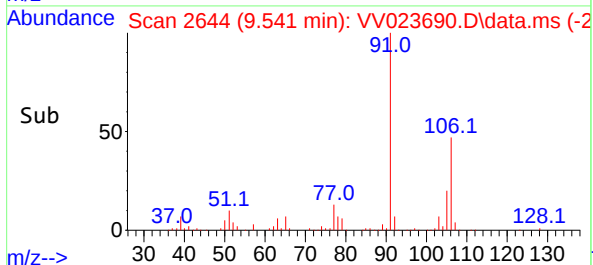
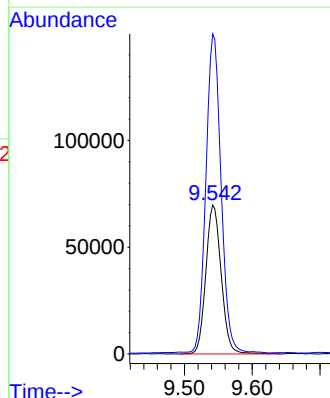
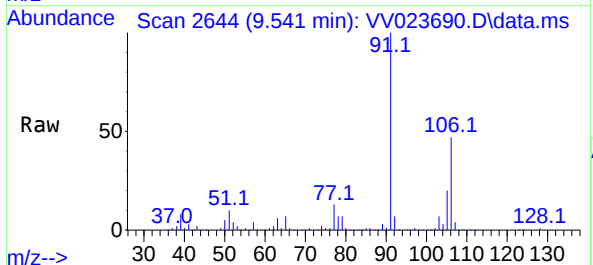
Instrument :
MSVOA_V
ClientSampleId :
C0G67

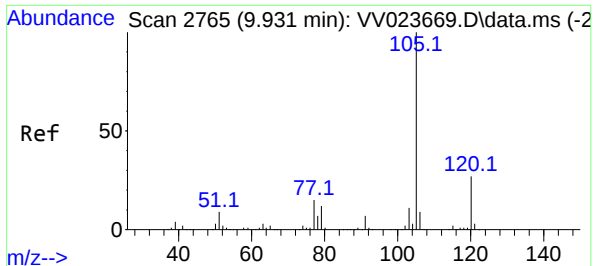
Tgt Ion:106 Resp: 609837
Ion Ratio Lower Upper
106 100
91 200.3 139.5 259.1



#54
o-xylene
Concen: 5.913 ug/L
RT: 9.541 min Scan# 2644
Delta R.T. -0.000 min
Lab File: VV023690.D
Acq: 23 Nov 2021 22:52

Tgt Ion:106 Resp: 109560
Ion Ratio Lower Upper
106 100
91 214.7 147.9 274.7

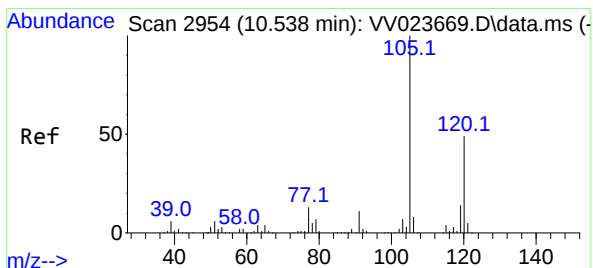
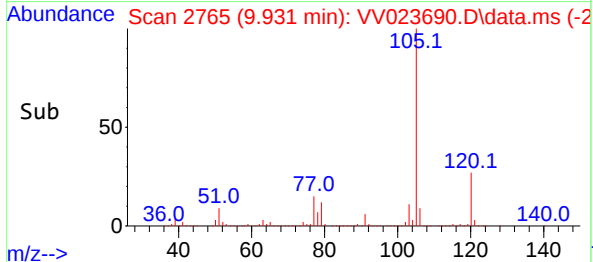
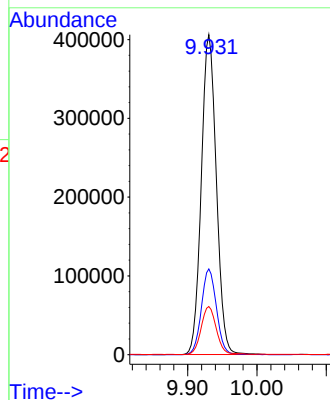
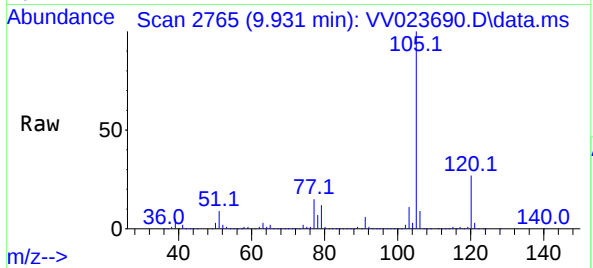




#60
Isopropylbenzene
Concen: 12.217 ug/L
RT: 9.931 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV023690.D
Acq: 23 Nov 2021 22:52

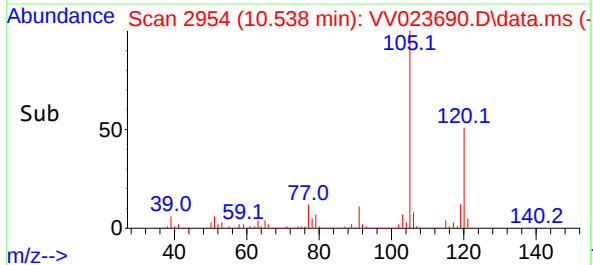
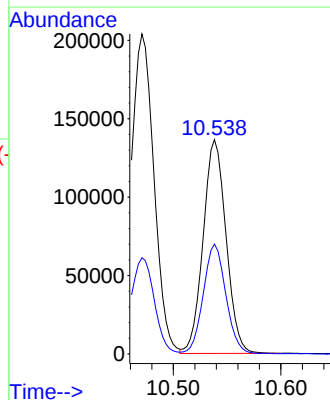
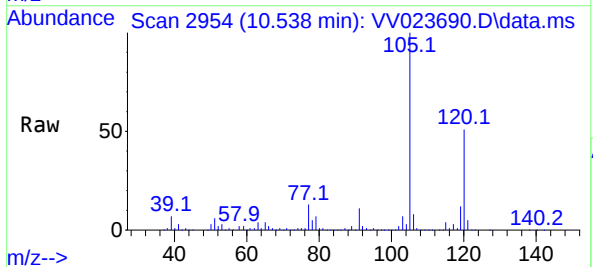
Instrument :
MSVOA_V
ClientSampleId :
C0G67

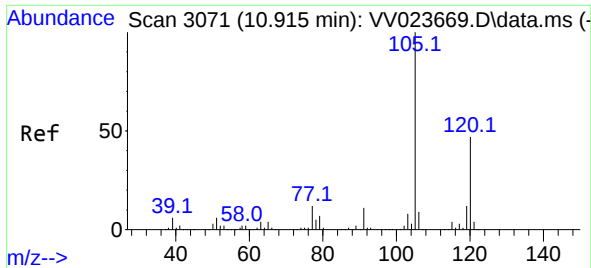
Tgt Ion:105 Resp: 611566
Ion Ratio Lower Upper
105 100
120 26.9 21.4 32.0
77 15.2 12.2 18.4



#62
1,3,5-Trimethylbenzene
Concen: 4.850 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. -0.000 min
Lab File: VV023690.D
Acq: 23 Nov 2021 22:52

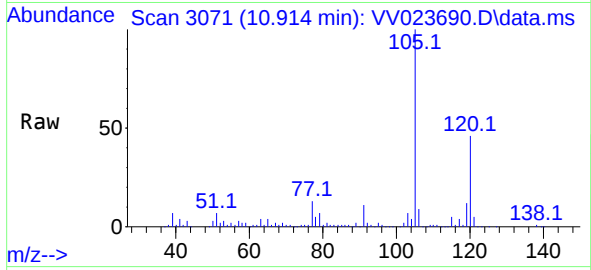
Tgt Ion:105 Resp: 202025
Ion Ratio Lower Upper
105 100
120 50.5 40.1 60.1





#63
1,2,4-Trimethylbenzene
Concen: 2.631 ug/L
RT: 10.914 min Scan# 3071
Delta R.T. -0.000 min
Lab File: VV023690.D
Acq: 23 Nov 2021 22:52

Instrument :
MSVOA_V
ClientSampleId :
C0G67



Tgt Ion:105 Resp: 108379
Ion Ratio Lower Upper
105 100
120 46.3 36.7 55.1

