

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062022\
 Data File : VW026459.D
 Acq On : 20 Jun 2022 20:37
 Operator : SY/MD
 Sample : N3355-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EY0C3

Quant Time: Jun 21 05:40:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jun 21 05:26:17 2022
 Response via : Initial Calibration

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

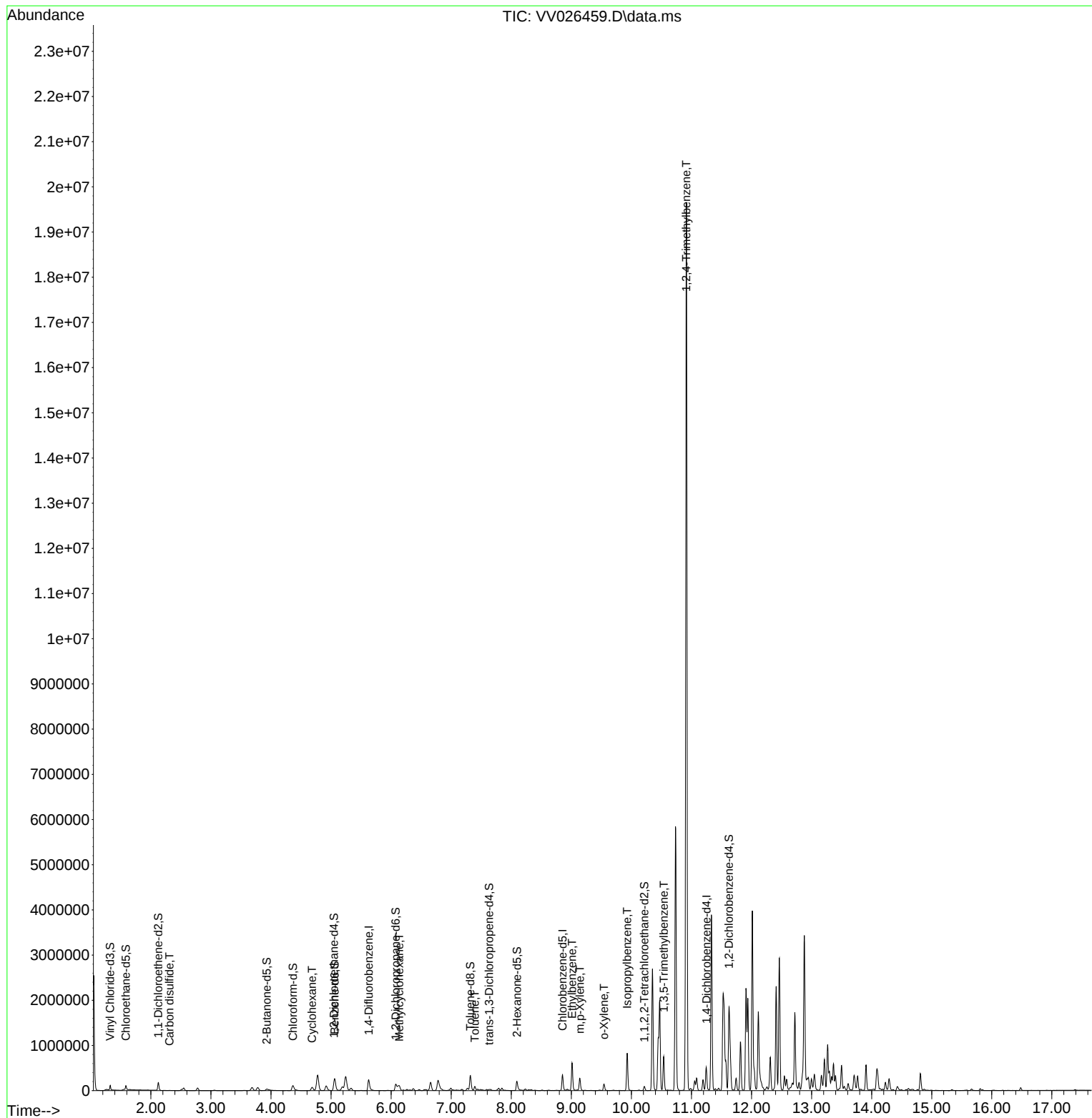
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	220617	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	200592	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	102711	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	64540	3.368	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	67.400%	
7) Chloroethane-d5	1.584	69	55068	3.655	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	73.000%	
11) 1,1-Dichloroethene-d2	2.124	63	91754	2.788	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	55.800%#	
20) 2-Butanone-d5	3.931	46	84626	45.260	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	90.520%	
24) Chloroform-d	4.365	84	121842	4.338	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.800%	
26) 1,2-Dichloroethane-d4	5.047	65	50001	4.208	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.200%	
32) Benzene-d6	5.060	84	257955	4.810	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.200%	
36) 1,2-Dichloropropane-d6	6.079	67	73823	4.717	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.400%	
41) Toluene-d8	7.320	98	225252	4.606	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.200%	
43) trans-1,3-Dichloroprop...	7.632	79	12505	2.464	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	49.200%#	
46) 2-Hexanone-d5	8.095	63	72926	47.567	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.140%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	44851	4.652	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	82693	5.227	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.600%	
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.310	76	5852	0.170	ug/L	99
30) Cyclohexane	4.683	56	25615	1.545	ug/L #	79
35) Methylcyclohexane	6.137	83	40878	2.105	ug/L #	74
42) Toluene	7.394	91	69226	1.280	ug/L	97
52) Ethylbenzene	9.011	91	414368	7.642	ug/L	99
53) m,p-Xylene	9.143	106	78191	3.699	ug/L	98
54) o-Xylene	9.545	106	40911	1.998	ug/L	99
60) Isopropylbenzene	9.931	105	521711	9.528	ug/L #	67
62) 1,3,5-Trimethylbenzene	10.538	105	403135	9.279	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	10304008	239.590	ug/L	97

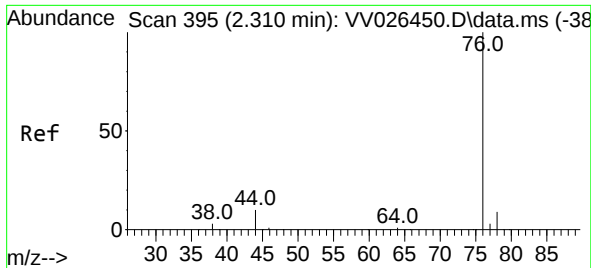
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062022\
Data File : VV026459.D
Acq On : 20 Jun 2022 20:37
Operator : SY/MD
Sample : N3355-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EY0C3

Quant Time: Jun 21 05:40:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jun 21 05:26:17 2022
Response via : Initial Calibration

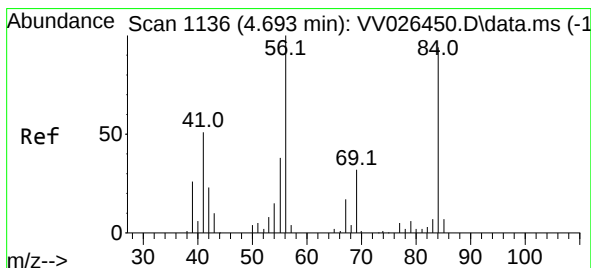
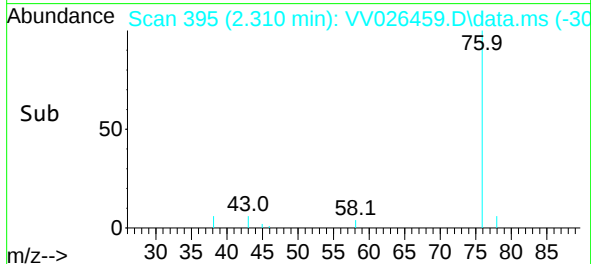
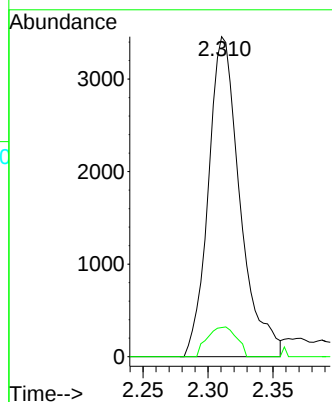
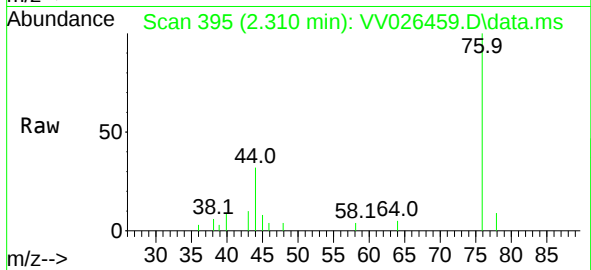




#14
Carbon disulfide
Concen: 0.170 ug/L
RT: 2.310 min Scan# 395
Delta R.T. 0.000 min
Lab File: VV026459.D
Acq: 20 Jun 2022 20:37

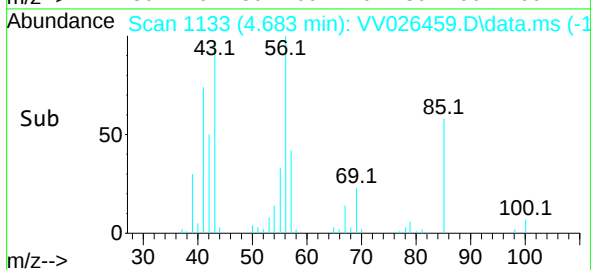
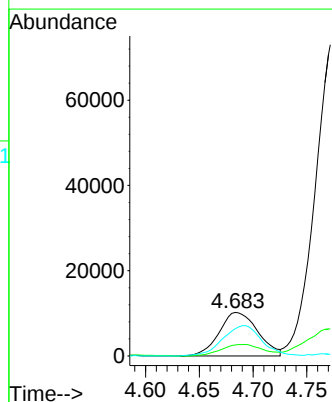
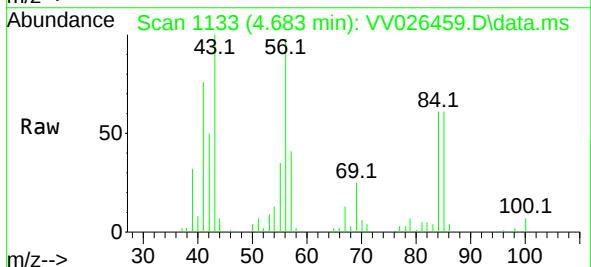
Instrument :
MSVOA_V
ClientSampleId :
EY0C3

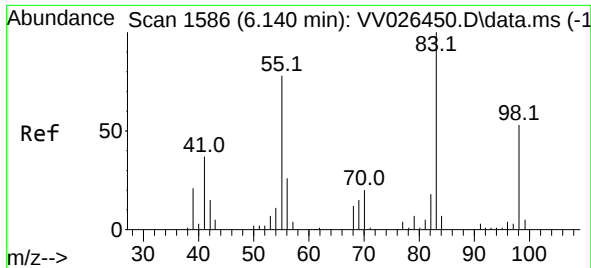
Tgt Ion: 76 Resp: 5852
Ion Ratio Lower Upper
76 100
78 9.1 7.7 11.5



#30
Cyclohexane
Concen: 1.545 ug/L
RT: 4.683 min Scan# 1133
Delta R.T. -0.010 min
Lab File: VV026459.D
Acq: 20 Jun 2022 20:37

Tgt Ion: 56 Resp: 25615
Ion Ratio Lower Upper
56 100
69 28.8 24.9 37.3
84 70.2 76.4 114.6#

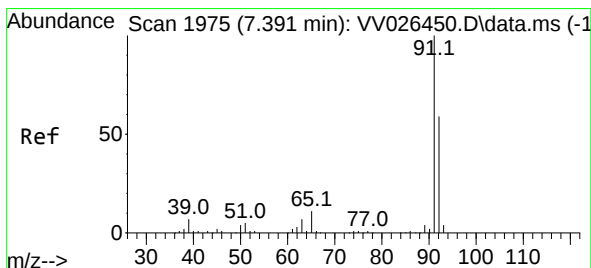
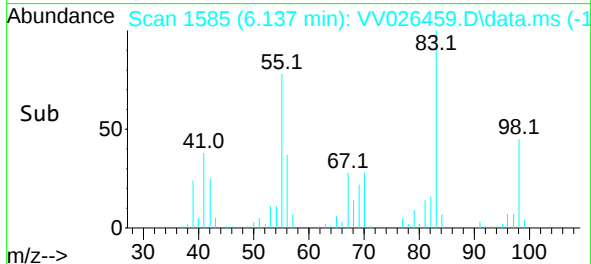
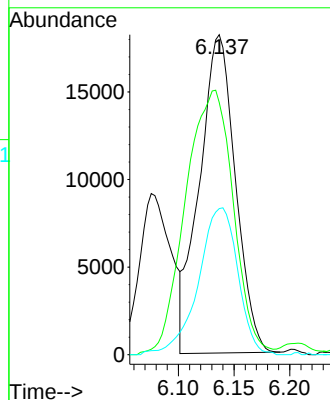
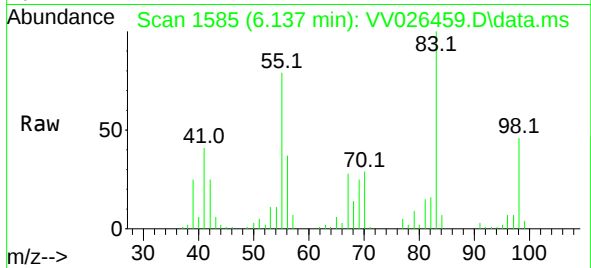




#35
Methylcyclohexane
Concen: 2.105 ug/L
RT: 6.137 min Scan# 11
Delta R.T. -0.003 min
Lab File: VV026459.D
Acq: 20 Jun 2022 20:37

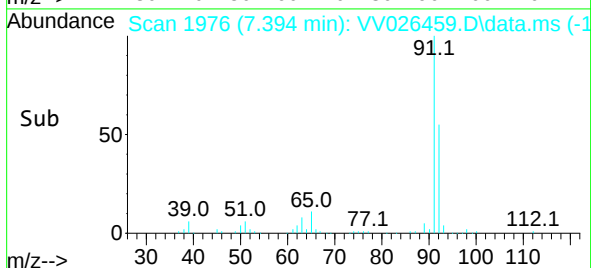
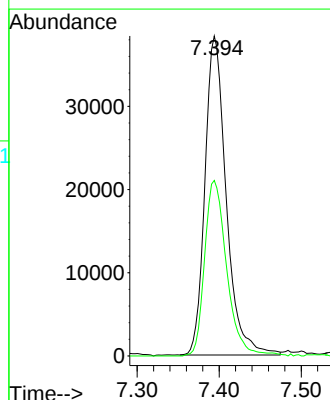
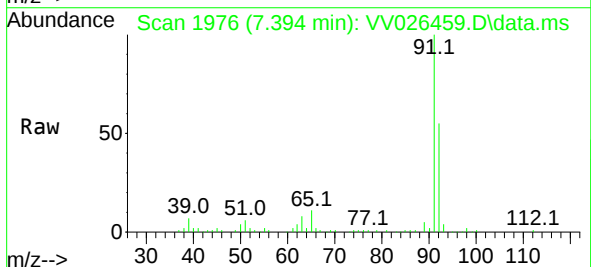
Instrument :
MSVOA_V
ClientSampleId :
EY0C3

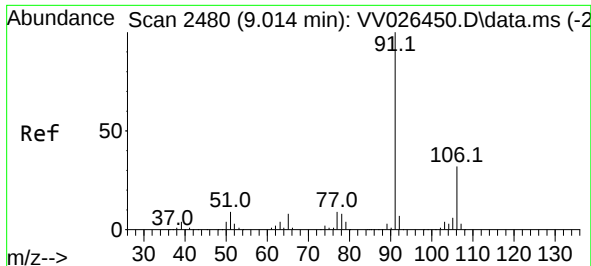
Tgt Ion: 83 Resp: 40878
Ion Ratio Lower Upper
83 100
55 109.9 59.3 88.9#
98 50.6 39.9 59.9



#42
Toluene
Concen: 1.280 ug/L
RT: 7.394 min Scan# 1976
Delta R.T. 0.003 min
Lab File: VV026459.D
Acq: 20 Jun 2022 20:37

Tgt Ion: 91 Resp: 69226
Ion Ratio Lower Upper
91 100
92 54.9 40.1 74.5

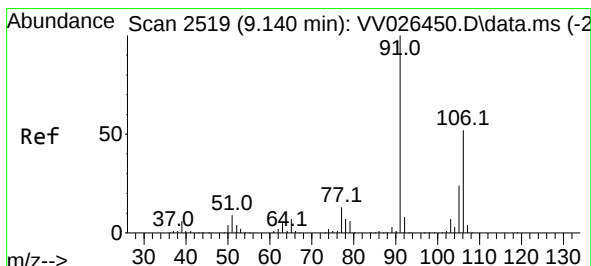
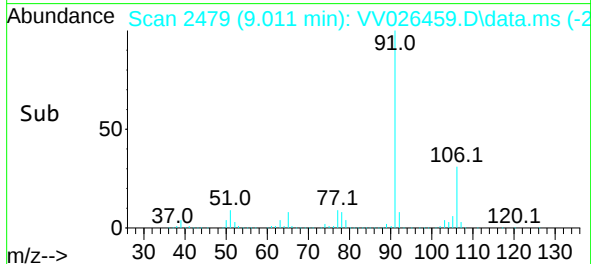
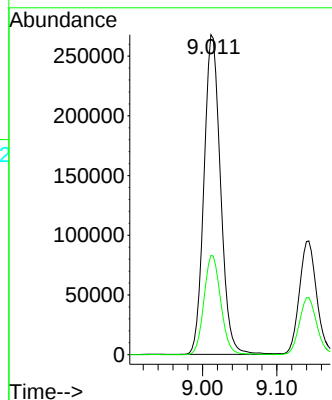
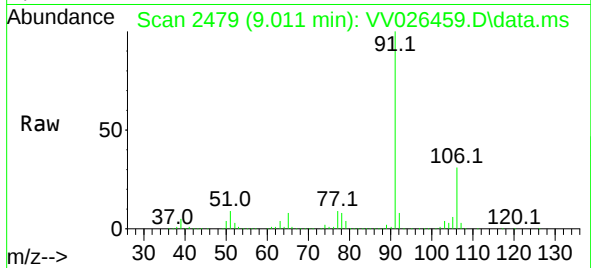




#52
Ethylbenzene
Concen: 7.642 ug/L
RT: 9.011 min Scan# 2480
Delta R.T. -0.003 min
Lab File: VV026459.D
Acq: 20 Jun 2022 20:37

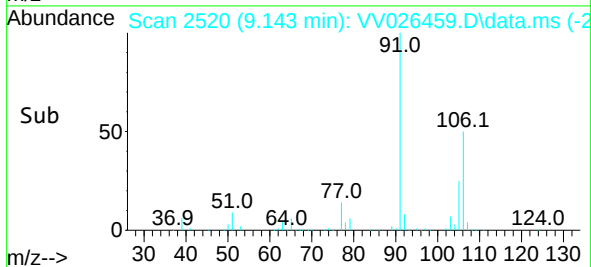
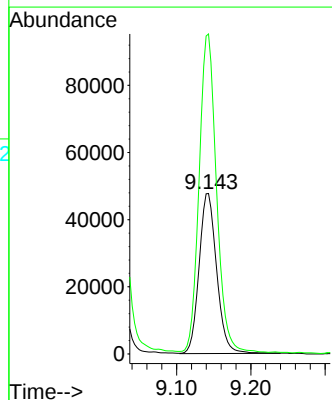
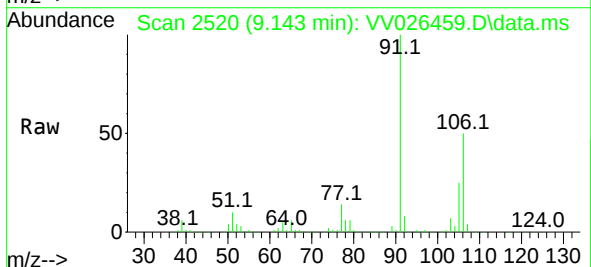
Instrument :
MSVOA_V
ClientSampleId :
EY0C3

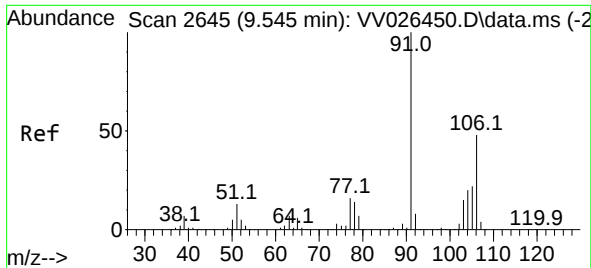
Tgt Ion: 91 Resp: 414368
Ion Ratio Lower Upper
91 100
106 31.1 21.6 40.0



#53
m,p-Xylene
Concen: 3.699 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.003 min
Lab File: VV026459.D
Acq: 20 Jun 2022 20:37

Tgt Ion: 106 Resp: 78191
Ion Ratio Lower Upper
106 100
91 199.3 141.3 262.3

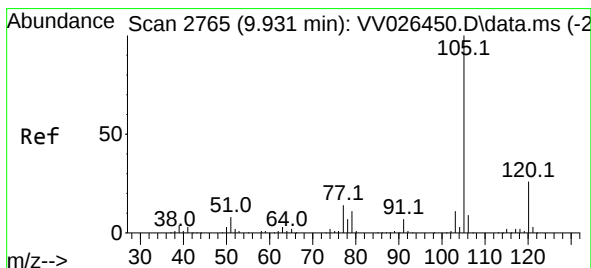
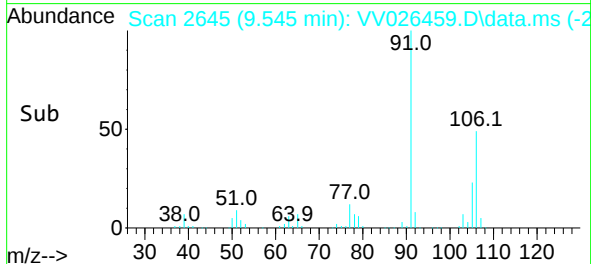
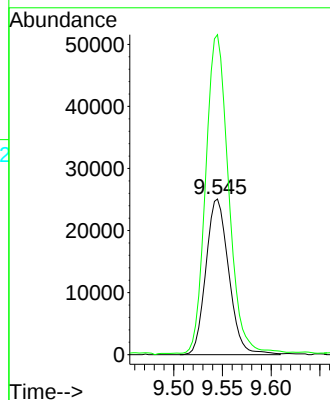
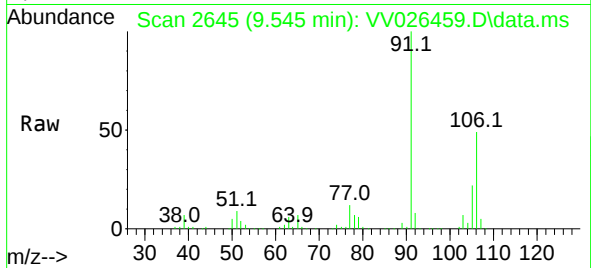




#54
o-Xylene
Concen: 1.998 ug/L
RT: 9.545 min Scan# 20
Delta R.T. 0.000 min
Lab File: VV026459.D
Acq: 20 Jun 2022 20:37

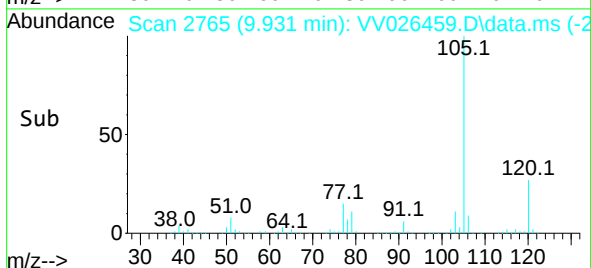
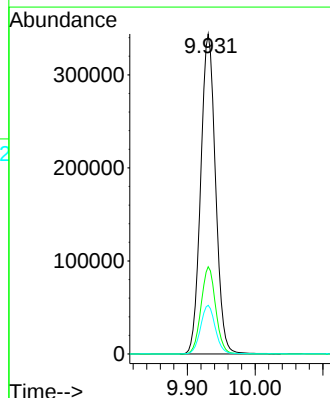
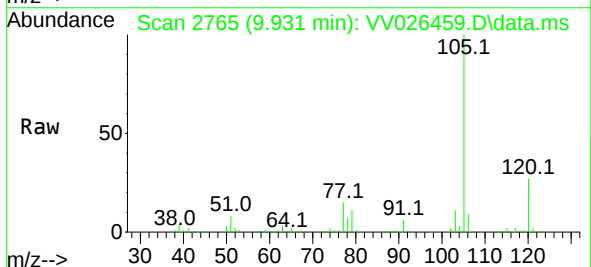
Instrument :
MSVOA_V
ClientSampleId :
EY0C3

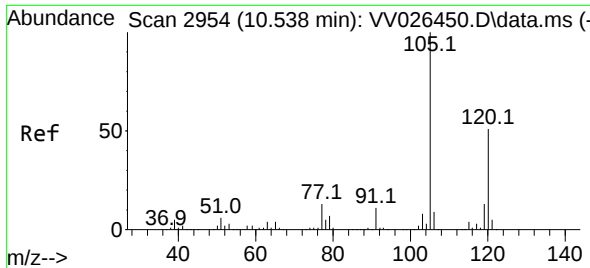
Tgt Ion:106 Resp: 40911
Ion Ratio Lower Upper
106 100
91 205.6 143.3 266.1



#60
Isopropylbenzene
Concen: 9.528 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. 0.000 min
Lab File: VV026459.D
Acq: 20 Jun 2022 20:37

Tgt Ion:105 Resp: 521711
Ion Ratio Lower Upper
105 100
120 0.0 21.5 32.3#
77 15.3 12.2 18.4

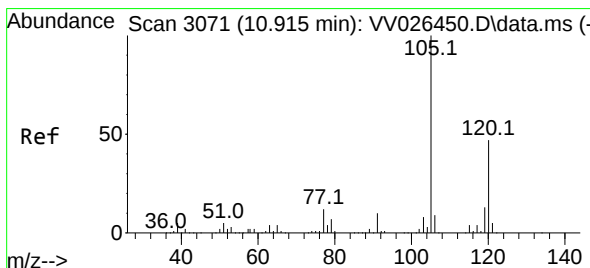
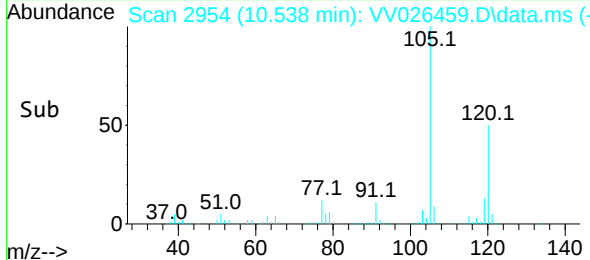
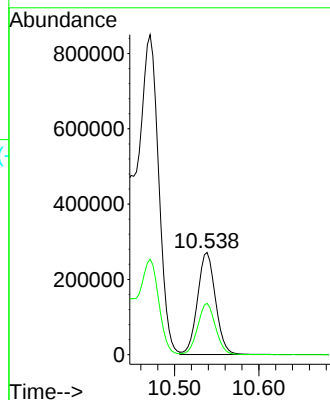
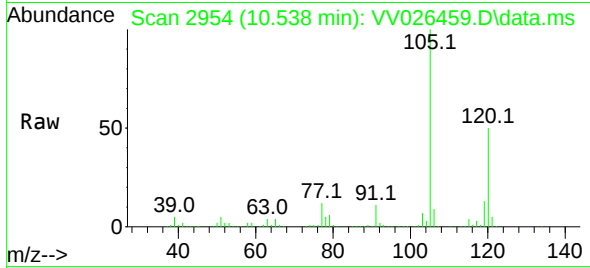




#62
 1,3,5-Trimethylbenzene
 Concen: 9.279 ug/L
 RT: 10.538 min Scan# 2954
 Delta R.T. 0.000 min
 Lab File: VV026459.D
 Acq: 20 Jun 2022 20:37

Instrument :
 MSVOA_V
 ClientSampleId :
 EY0C3

Tgt Ion:105 Resp: 403135
 Ion Ratio Lower Upper
 105 100
 120 49.6 39.9 59.9



#63
 1,2,4-Trimethylbenzene
 Concen: 239.590 ug/L
 RT: 10.915 min Scan# 3071
 Delta R.T. 0.000 min
 Lab File: VV026459.D
 Acq: 20 Jun 2022 20:37

Tgt Ion:105 Resp:10304008
 Ion Ratio Lower Upper
 105 100
 120 48.1 36.9 55.3

