

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041522\
 Data File : VW025564.D
 Acq On : 15 Apr 2022 13:46
 Operator : SY/MD
 Sample : N2356-09DL 100X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDS7DL

Quant Time: Apr 16 02:42:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 16 02:38:36 2022
 Response via : Initial Calibration

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

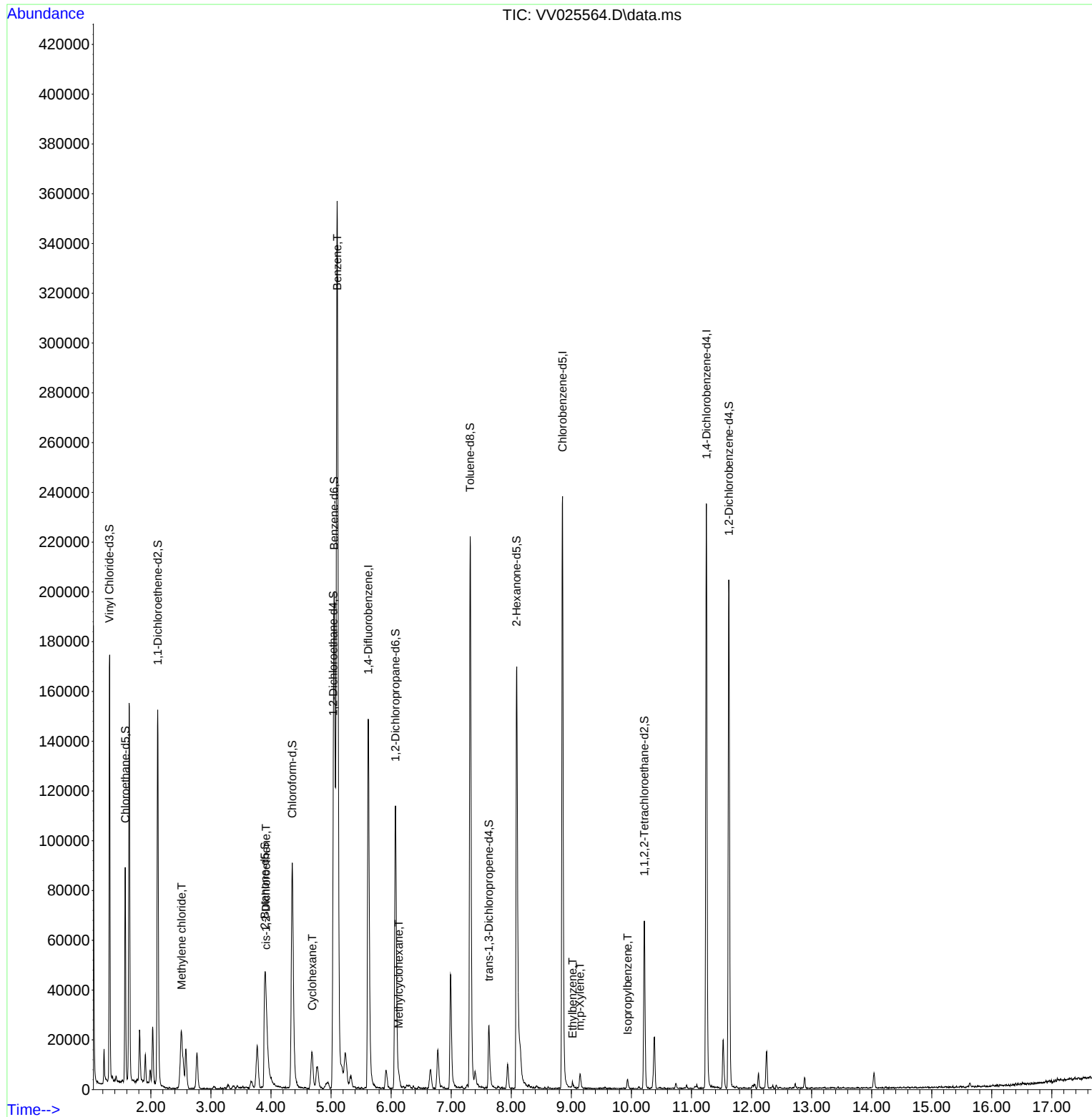
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	130571	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	128639	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60940	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	51151	4.214	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.200%
7) Chloroethane-d5	1.574	69	52238	4.045	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.800%
11) 1,1-Dichloroethene-d2	2.114	63	78890	3.244	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.800%
20) 2-Butanone-d5	3.899	46	87838	59.486	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.980%
24) Chloroform-d	4.355	84	92451	5.040	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.800%
26) 1,2-Dichloroethane-d4	5.037	65	44977	5.690	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.800%
32) Benzene-d6	5.053	84	179251	4.816	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
36) 1,2-Dichloropropane-d6	6.072	67	55379	5.335	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.800%
41) Toluene-d8	7.316	98	149234	4.321	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.400%
43) trans-1,3-Dichloroprop...	7.628	79	15655	4.487	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.800%
46) 2-Hexanone-d5	8.088	63	55481	45.309	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.620%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32627	4.975	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	50848	4.977	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.600%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.513	84	4086	0.372	ug/L	88
22) cis-1,2-Dichloroethene	3.918	96	3505	0.351	ug/L	95
30) Cyclohexane	4.690	56	6744	0.489	ug/L	98
33) Benzene	5.101	78	364663	9.597	ug/L	100
35) Methylcyclohexane	6.127	83	1352	0.084	ug/L #	59
52) Ethylbenzene	9.021	91	1962	0.045	ug/L	91
53) m,p-Xylene	9.143	106	2047	0.122	ug/L	78
60) Isopropylbenzene	9.937	105	2550	0.068	ug/L #	88

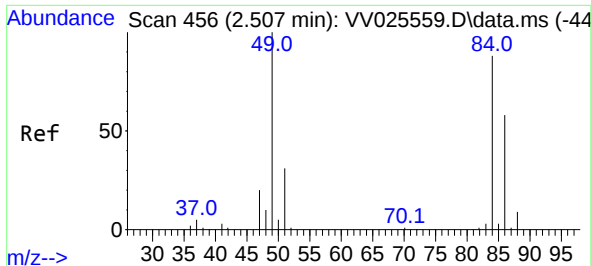
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Apr 16 02:38:36 2022
Response via : Initial Calibration

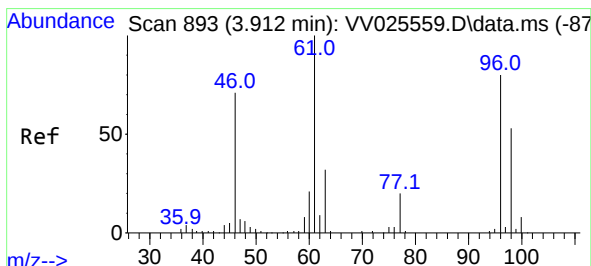
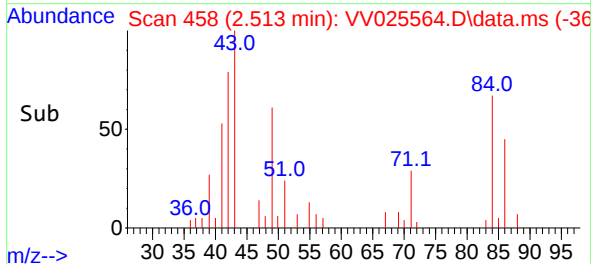
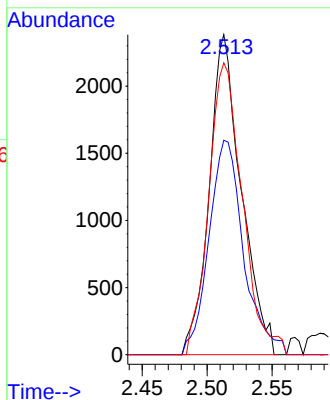
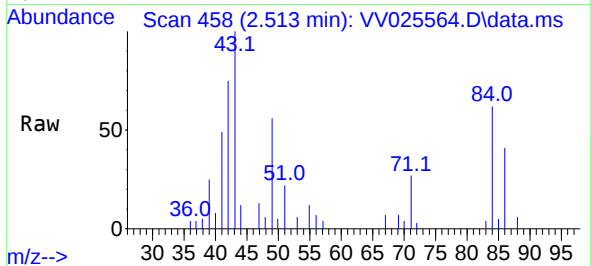




#16
Methylene chloride
Concen: 0.372 ug/L
RT: 2.513 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV025564.D
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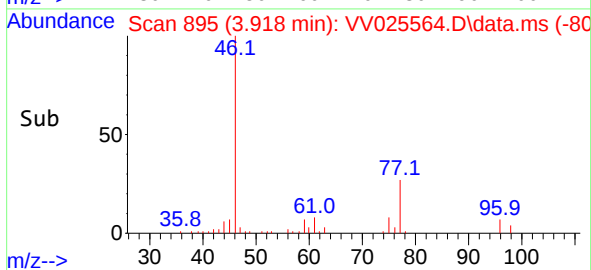
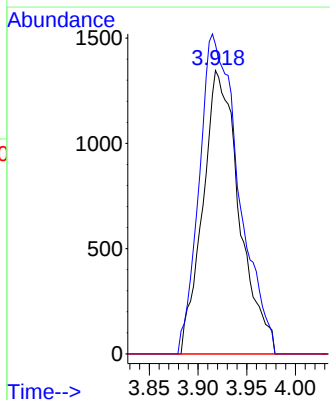
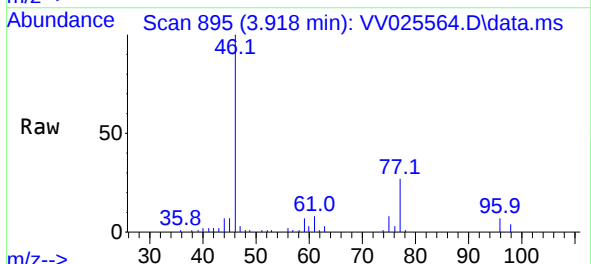
Instrument :
MSVOA_V
ClientSampleId :
GBDS7DL

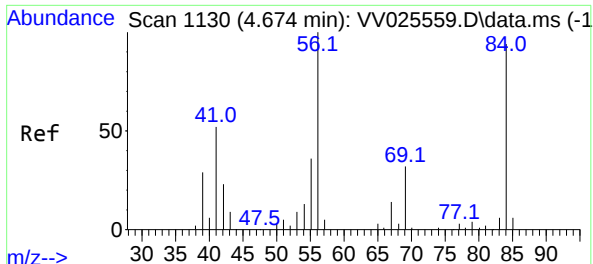
Tgt Ion: 84 Resp: 4086
Ion Ratio Lower Upper
84 100
86 67.0 45.9 85.3
49 91.2 76.6 142.3



#22
cis-1,2-Dichloroethene
Concen: 0.351 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.006 min
Lab File: VV025564.D
Acq: 15 Apr 2022 13:46

Tgt Ion: 96 Resp: 3505
Ion Ratio Lower Upper
96 100
61 109.1 80.0 148.6
68 0.0 0.0 0.0



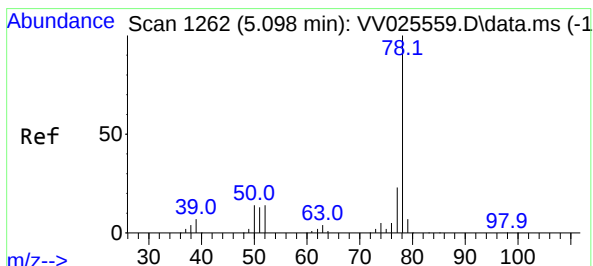
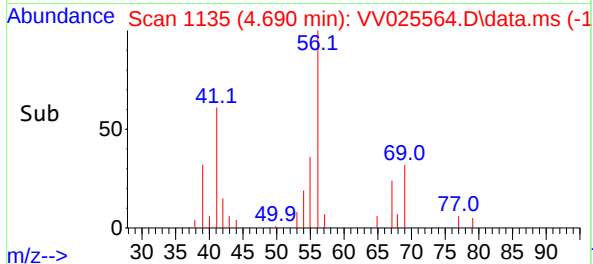
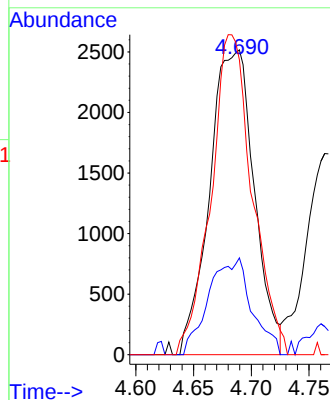
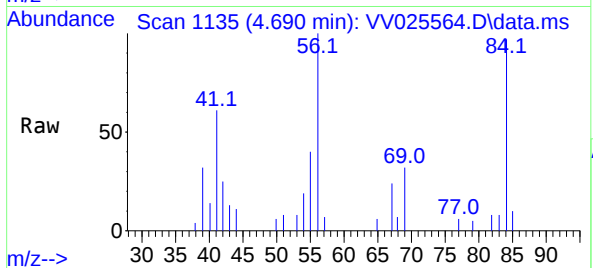


#30
Cyclohexane
Concen: 0.489 ug/L
RT: 4.690 min Scan# 1135
Delta R.T. 0.016 min
Lab File: VV025564.D
Acq: 15 Apr 2022 13:46

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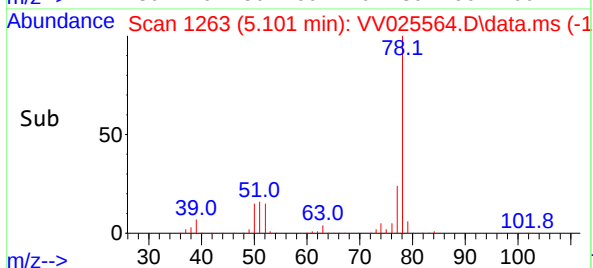
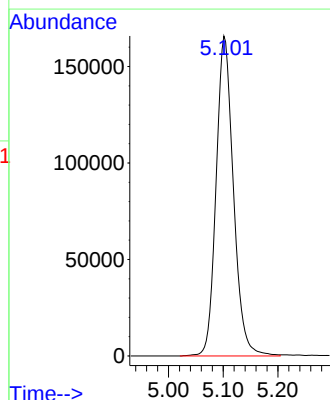
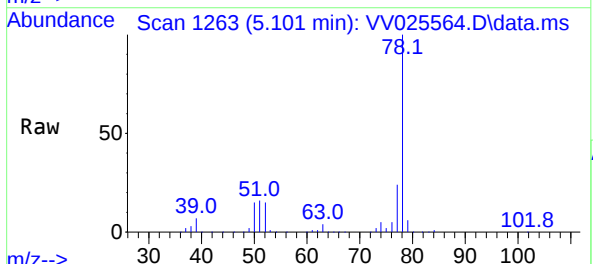
Tgt Ion: 56 Resp: 6744

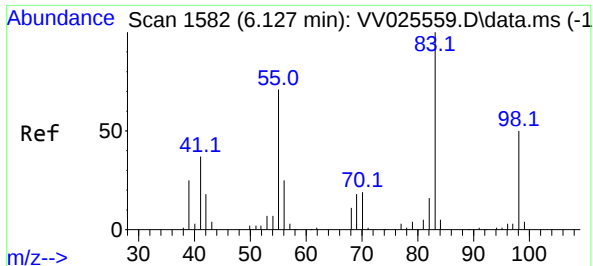
Ion	Ratio	Lower	Upper
56	100		
69	30.7	26.1	39.1
84	97.1	78.6	118.0



#33
Benzene
Concen: 9.597 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.003 min
Lab File: VV025564.D
Acq: 15 Apr 2022 13:46

Tgt Ion: 78 Resp: 364663

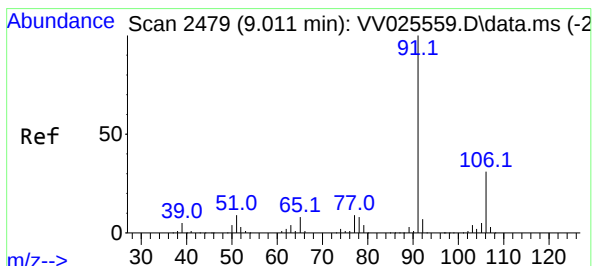
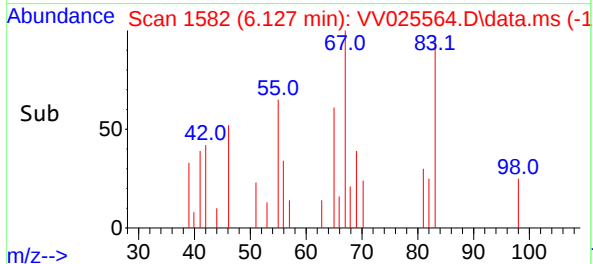
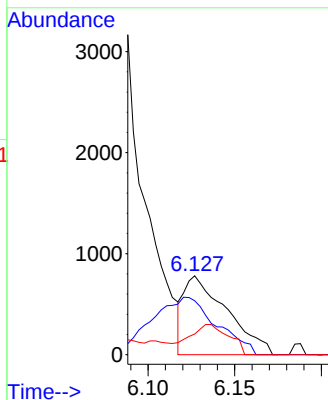
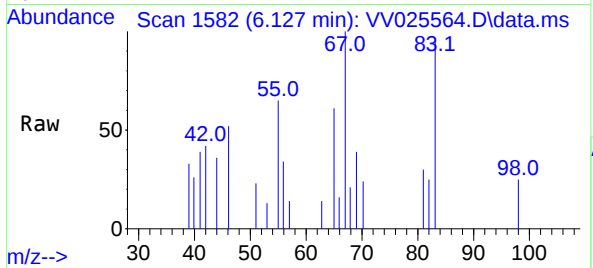




#35
Methylcyclohexane
Concen: 0.084 ug/L
RT: 6.127 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV025564.D
Acq: 15 Apr 2022 13:46

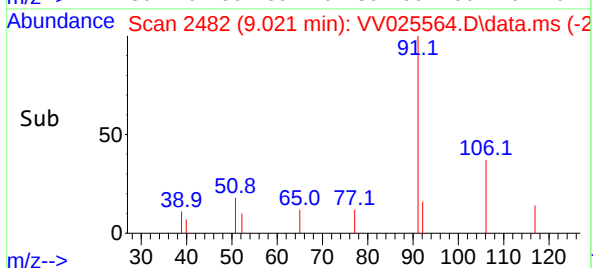
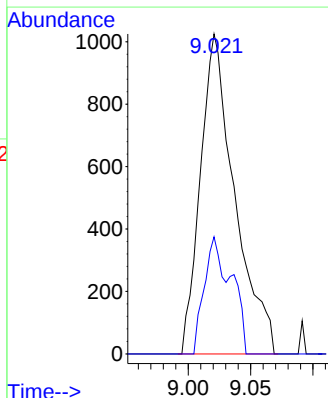
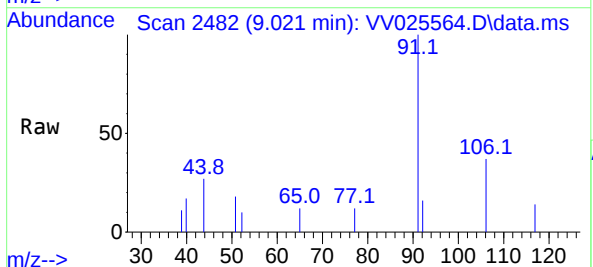
Instrument :
MSVOA_V
ClientSampleId :
GBDS7DL

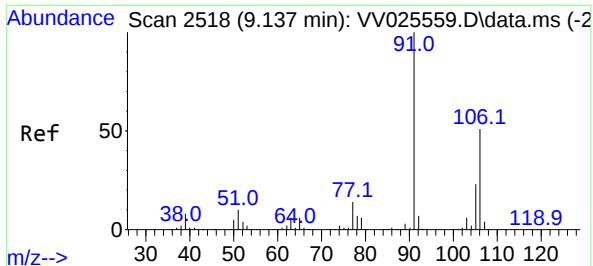
Tgt Ion: 83 Resp: 1352
Ion Ratio Lower Upper
83 100
55 112.0 53.7 80.5#
98 35.2 39.6 59.4#



#52
Ethylbenzene
Concen: 0.045 ug/L
RT: 9.021 min Scan# 2482
Delta R.T. 0.009 min
Lab File: VV025564.D
Acq: 15 Apr 2022 13:46

Tgt Ion: 91 Resp: 1962
Ion Ratio Lower Upper
91 100
106 36.6 22.3 41.3

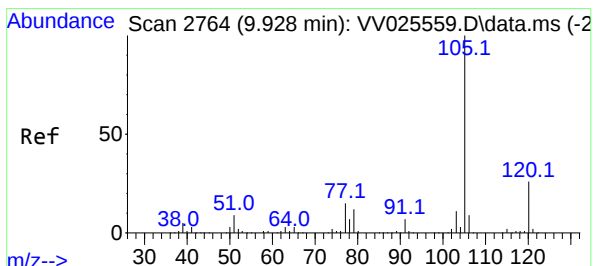
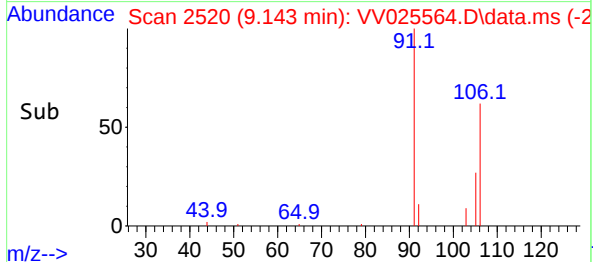
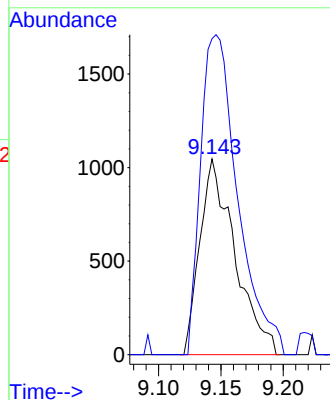
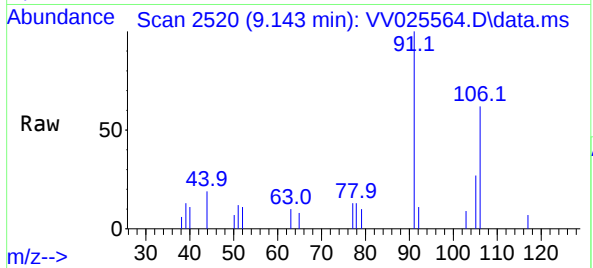




#53
m,p-Xylene
Concen: 0.122 ug/L
RT: 9.143 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV025564.D
Acq: 15 Apr 2022 13:46

Instrument :
MSVOA_V
ClientSampleId :
GBDS7DL

Tgt Ion:106 Resp: 2047
Ion Ratio Lower Upper
106 100
91 161.5 136.4 253.4



#60
Isopropylbenzene
Concen: 0.068 ug/L
RT: 9.937 min Scan# 2767
Delta R.T. 0.009 min
Lab File: VV025564.D
Acq: 15 Apr 2022 13:46

Tgt Ion:105 Resp: 2550
Ion Ratio Lower Upper
105 100
120 31.9 21.2 31.8#
77 9.1 12.2 18.2#

