

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111021\
 Data File : VW023377.D
 Acq On : 11 Nov 2021 10:43
 Operator : SY/MD
 Sample : M4558-08DL 100X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB870DL

Quant Time: Nov 12 00:28:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 11 08:19:32 2021
 Response via : Initial Calibration

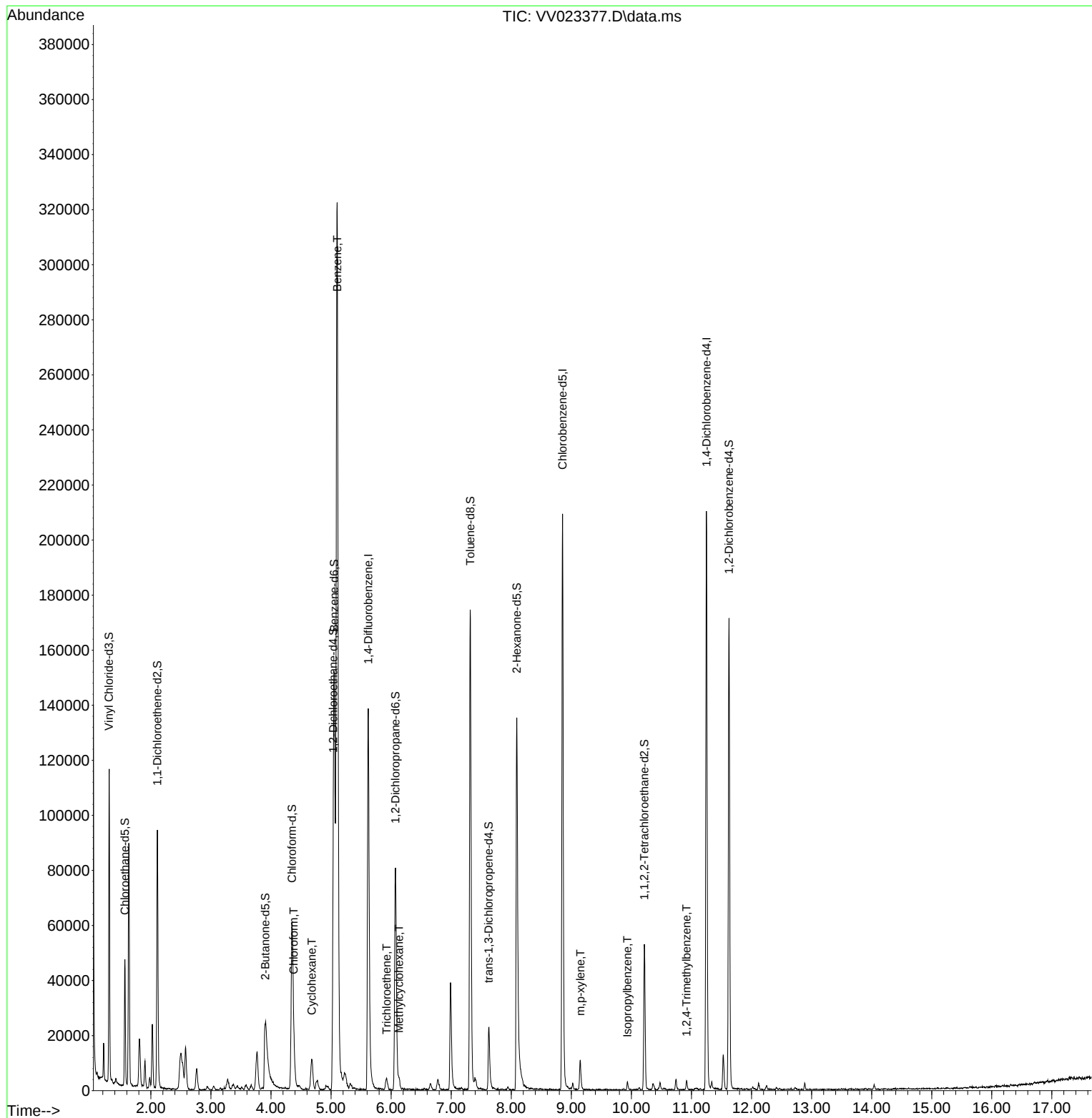
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	121025	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	115373	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56163	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	33732	4.449	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.000%
7) Chloroethane-d5	1.568	69	27964	4.525	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.600%
11) 1,1-Dichloroethene-d2	2.108	63	48564	3.422	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.400%
20) 2-Butanone-d5	3.905	46	59273	45.378	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.760%
24) Chloroform-d	4.352	84	61085	3.781	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.600%
26) 1,2-Dichloroethane-d4	5.037	65	32002	4.404	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.000%
32) Benzene-d6	5.053	84	133375	4.506	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
36) 1,2-Dichloropropane-d6	6.072	67	39184	4.497	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.000%
41) Toluene-d8	7.317	98	117078	4.221	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.400%
43) trans-1,3-Dichloroprop...	7.625	79	14251	4.313	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.200%
46) 2-Hexanone-d5	8.092	63	47206	38.830	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.660%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24984	3.987	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	45130	4.826	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.600%
Target Compounds						
25) Chloroform	4.378	83	8189	0.513	ug/L	89
30) Cyclohexane	4.680	56	5518	0.439	ug/L	97
33) Benzene	5.101	78	328275	10.180	ug/L	100
34) Trichloroethene	5.928	95	816	0.095	ug/L #	80
35) Methylcyclohexane	6.133	83	1097	0.081	ug/L #	71
53) m,p-xylene	9.149	106	3499	0.245	ug/L	87
60) Isopropylbenzene	9.934	105	2042	0.063	ug/L	95
63) 1,2,4-Trimethylbenzene	10.918	105	1745	0.066	ug/L	94

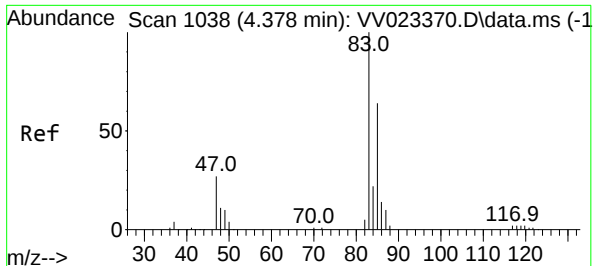
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 11 08:19:32 2021
Response via : Initial Calibration





#25

Chloroform

Concen: 0.513 ug/L

RT: 4.378 min Scan# 1103

Delta R.T. 0.000 min

Lab File: VV023377.D

Acq: 11 Nov 2021 10:43

Instrument :

MSVOA_V

ClientSampleId :

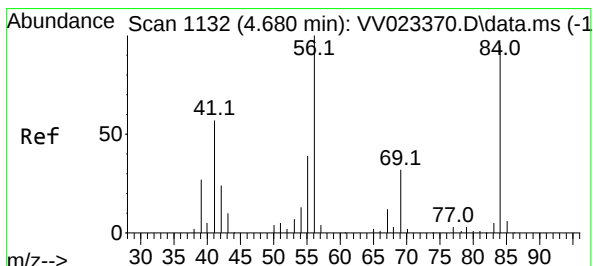
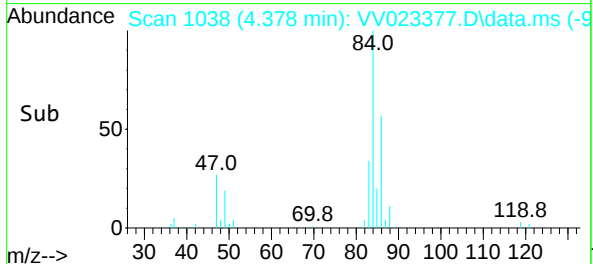
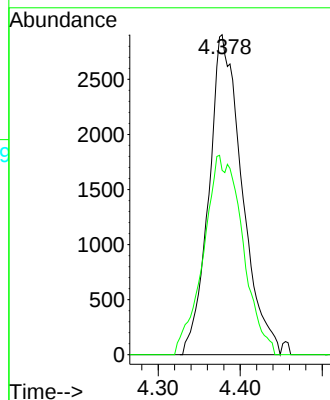
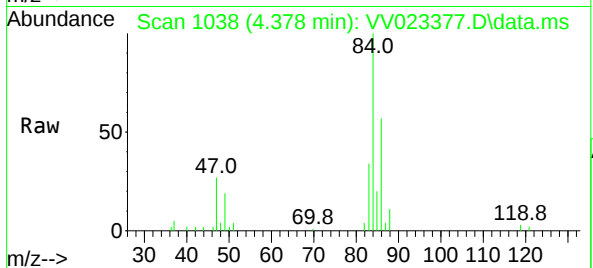
GB870DL

Tgt Ion: 83 Resp: 8189

Ion Ratio Lower Upper

83 100

85 57.6 46.8 86.8



#30

Cyclohexane

Concen: 0.439 ug/L

RT: 4.680 min Scan# 1132

Delta R.T. 0.000 min

Lab File: VV023377.D

Acq: 11 Nov 2021 10:43

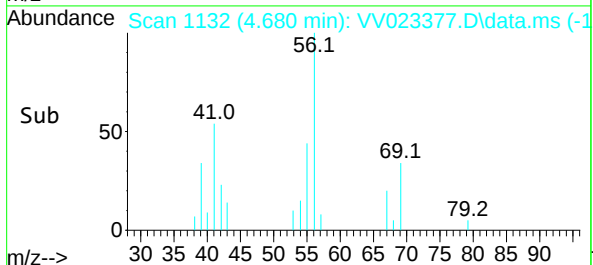
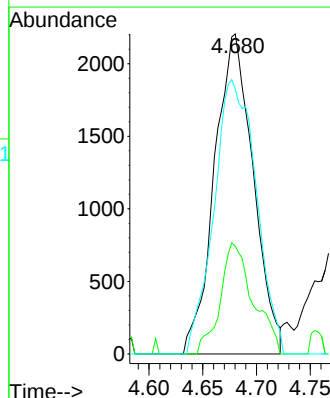
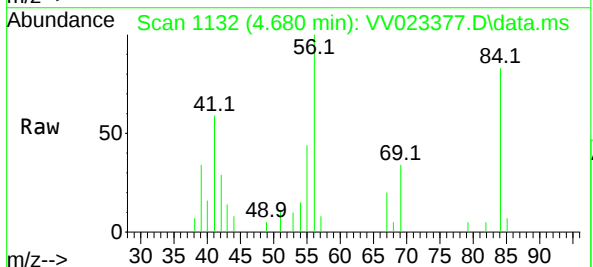
Tgt Ion: 56 Resp: 5518

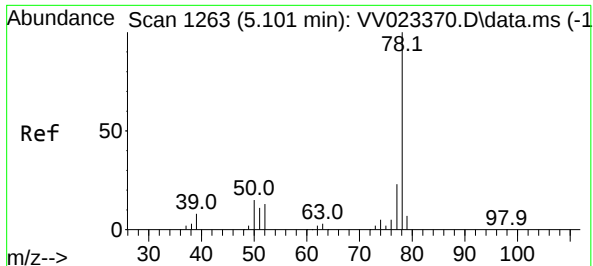
Ion Ratio Lower Upper

56 100

69 29.5 23.5 35.3

84 93.4 71.6 107.4

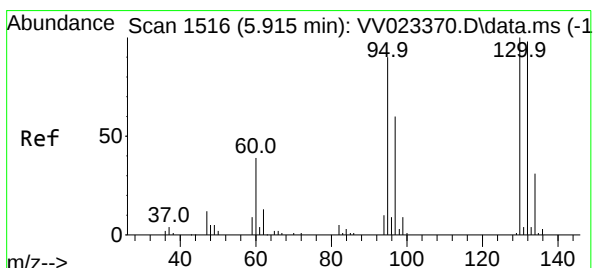
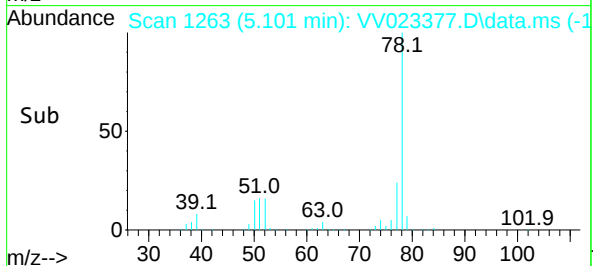
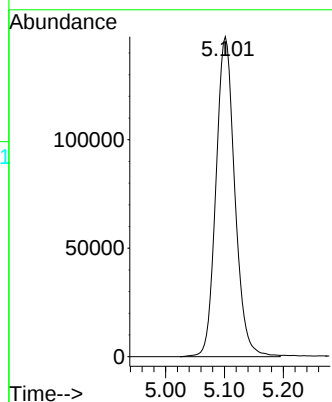
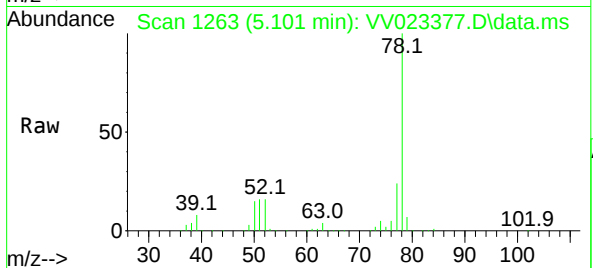




#33
Benzene
Concen: 10.180 ug/L
RT: 5.101 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV023377.D
Acq: 11 Nov 2021 10:43

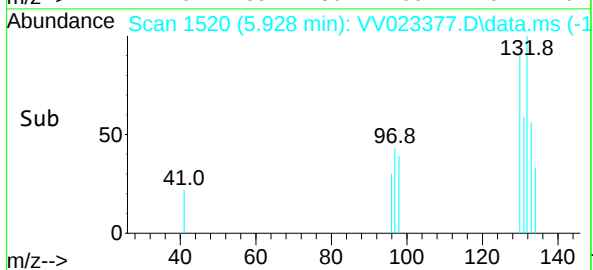
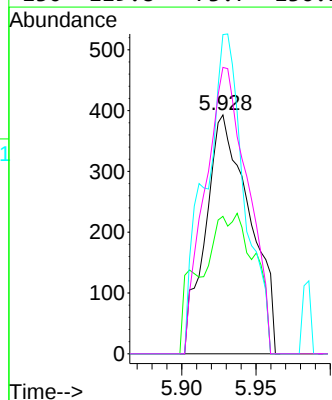
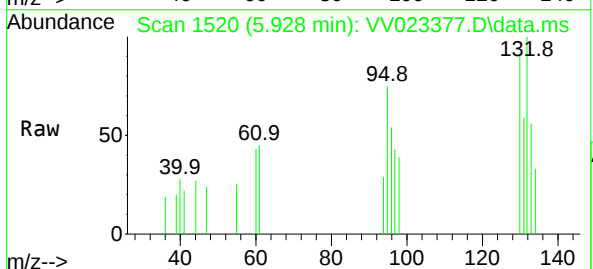
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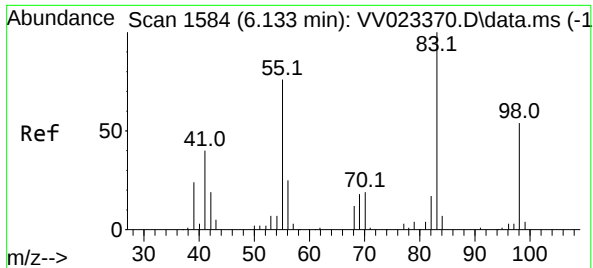
Tgt Ion: 78 Resp: 328275



#34
Trichloroethene
Concen: 0.095 ug/L
RT: 5.928 min Scan# 1520
Delta R.T. 0.013 min
Lab File: VV023377.D
Acq: 11 Nov 2021 10:43

Tgt Ion: 95 Resp: 816
Ion Ratio Lower Upper
95 100
97 57.5 45.0 83.6
132 133.6 69.7 129.4#
130 119.8 73.7 136.9

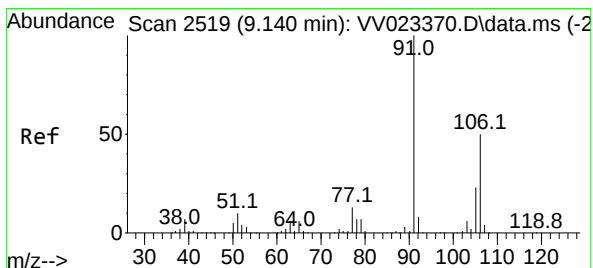
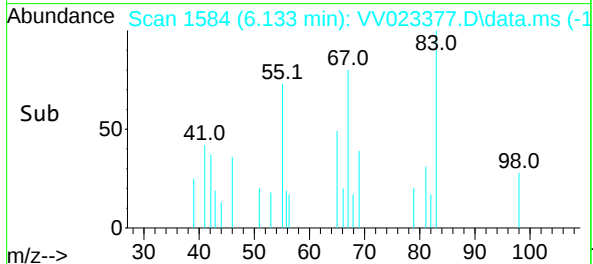
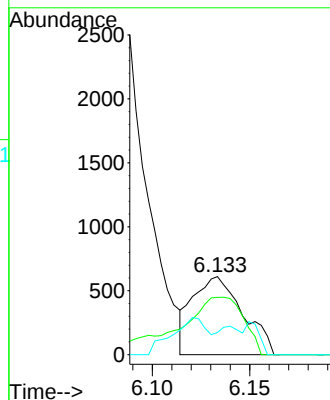
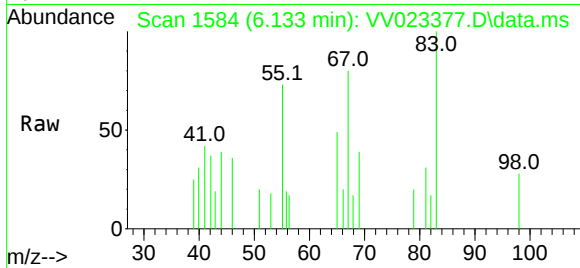




#35
Methylcyclohexane
Concen: 0.081 ug/L
RT: 6.133 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV023377.D
Acq: 11 Nov 2021 10:43

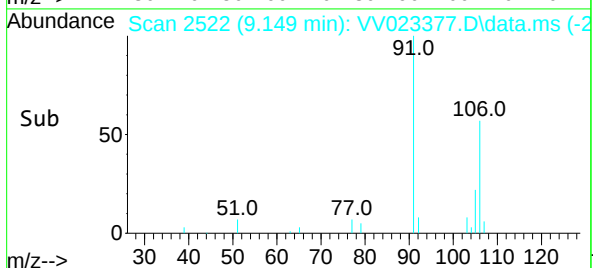
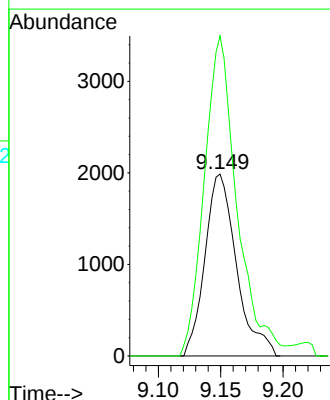
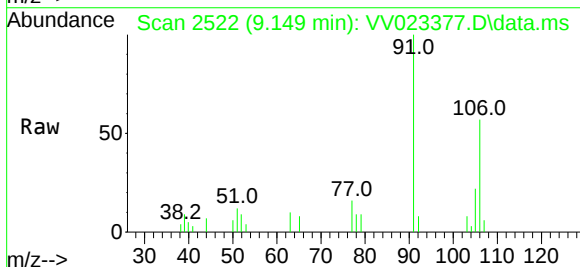
Instrument :
MSVOA_V
ClientSampleId :
GB870DL

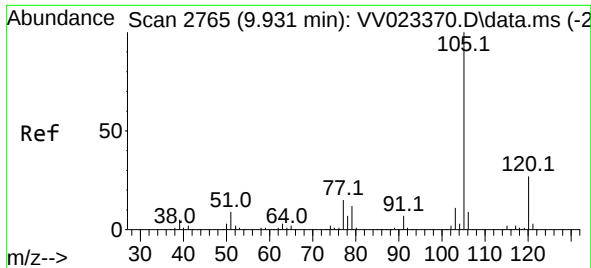
Tgt Ion: 83 Resp: 1097
Ion Ratio Lower Upper
83 100
55 95.5 62.8 94.2#
98 17.1 37.9 56.9#



#53
m,p-xylene
Concen: 0.245 ug/L
RT: 9.149 min Scan# 2522
Delta R.T. 0.010 min
Lab File: VV023377.D
Acq: 11 Nov 2021 10:43

Tgt Ion: 106 Resp: 3499
Ion Ratio Lower Upper
106 100
91 175.9 137.2 254.8

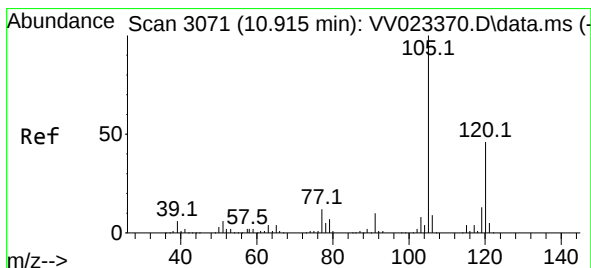
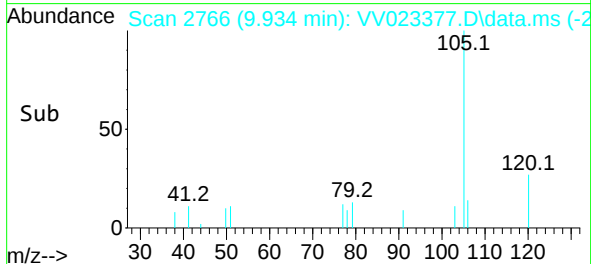
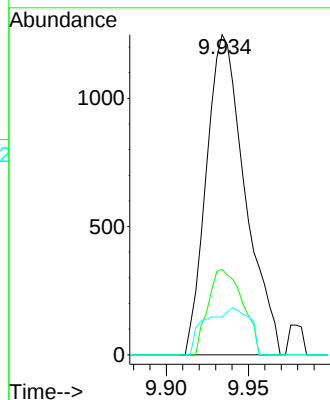
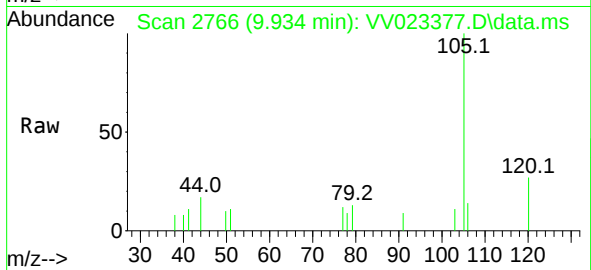




#60
Isopropylbenzene
Concen: 0.063 ug/L
RT: 9.934 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV023377.D
Acq: 11 Nov 2021 10:43

Instrument :
MSVOA_V
ClientSampleId :
GB870DL

Tgt Ion:105 Resp: 2042
Ion Ratio Lower Upper
105 100
120 23.7 21.7 32.5
77 16.8 12.6 19.0



#63
1,2,4-Trimethylbenzene
Concen: 0.066 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.003 min
Lab File: VV023377.D
Acq: 11 Nov 2021 10:43

Tgt Ion:105 Resp: 1745
Ion Ratio Lower Upper
105 100
120 50.5 37.4 56.2

