

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020724\
 Data File : VV034027.D
 Acq On : 07 Feb 2024 13:43
 Operator : SY/MD
 Sample : P1383-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 08 04:49:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 08 04:46:29 2024
 Response via : Initial Calibration

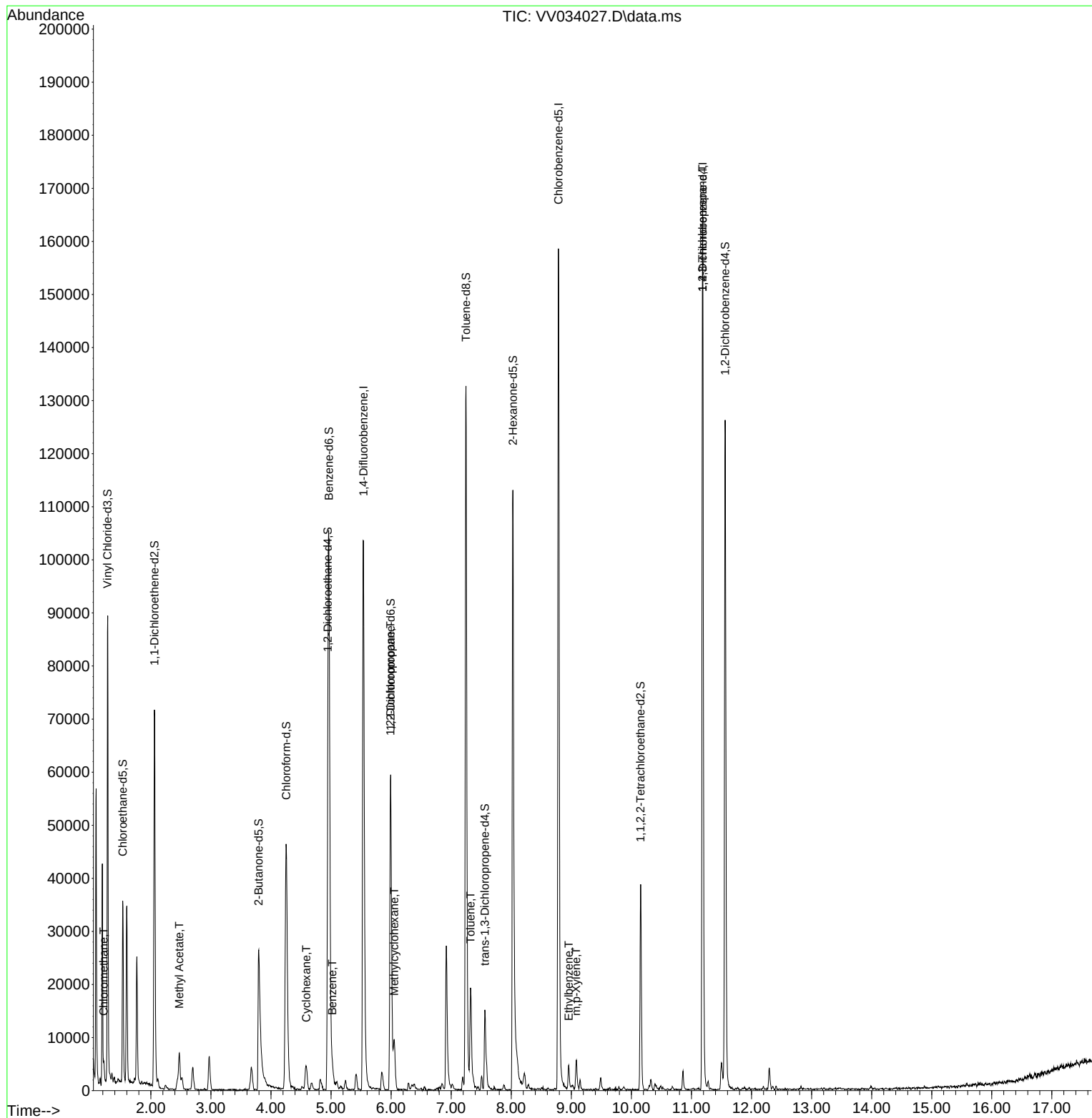
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	91160	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	85631	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	42748	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	22799	3.229	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	64.600%	
7) Chloroethane-d5	1.532	69	21359	3.454	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	69.000%	
11) 1,1-Dichloroethene-d2	2.060	65	12143	3.566	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.400%	
20) 2-Butanone-d5	3.796	46	47734	40.257	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	80.520%	
24) Chloroform-d	4.252	84	49880	3.888	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.800%	
26) 1,2-Dichloroethane-d4	4.947	65	25112	4.189	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.800%	
32) Benzene-d6	4.963	84	95263	3.708	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	74.200%	
36) 1,2-Dichloropropane-d6	5.992	67	28061	3.907	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	78.200%	
41) Toluene-d8	7.246	98	88423	3.745	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.800%	
43) trans-1,3-Dichloroprop...	7.561	79	9949	3.669	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.400%	
46) 2-Hexanone-d5	8.027	63	40560	41.899	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.800%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	18075	4.152	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	83.000%	
66) 1,2-Dichlorobenzene-d4	11.561	152	32050	4.122	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	82.400%	
Target Compounds						
3) Chloromethane	1.214	50	2442	0.268	ug/L	93
15) Methyl Acetate	2.474	43	5182	2.434	ug/L #	53
30) Cyclohexane	4.587	56	2142	0.192	ug/L #	61
33) Benzene	5.021	78	2940	0.114	ug/L	100
35) Methylcyclohexane	6.053	83	3775	0.324	ug/L	95
37) 1,2-Dichloropropane	5.989	63	3475	0.559	ug/L #	87
42) Toluene	7.323	91	15348	0.559	ug/L	90
52) Ethylbenzene	8.956	91	4369	0.138	ug/L	91
53) m,p-Xylene	9.082	106	1748	0.146	ug/L	92
61) 1,2,3-Trichloropropane	11.185	75	5094	1.733	ug/L #	64

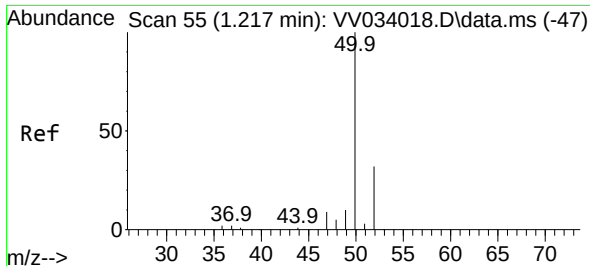
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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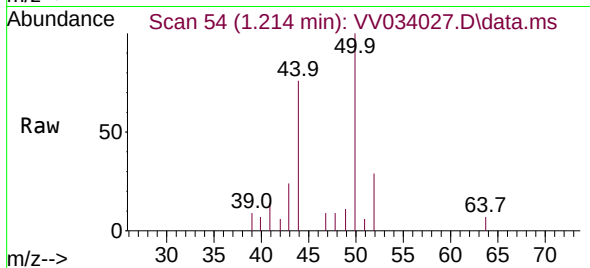
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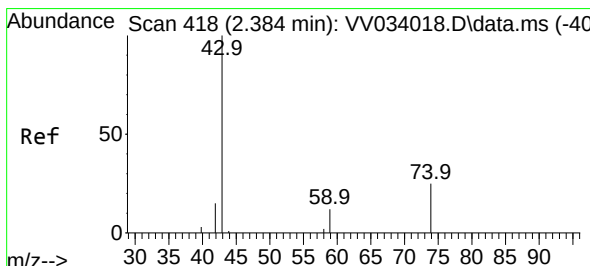
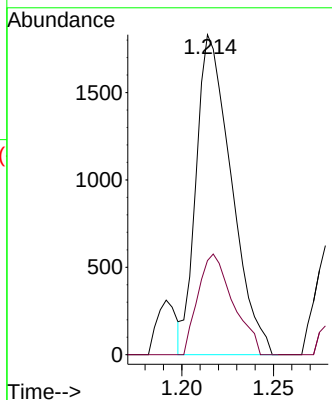
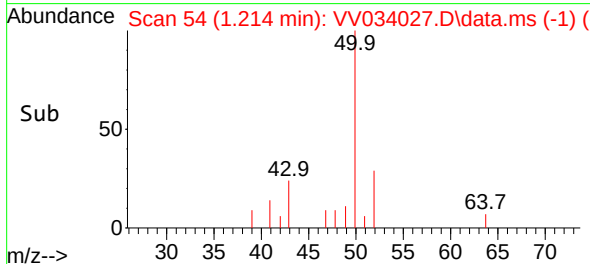


#3
Chloromethane
Concen: 0.268 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.003 min
Lab File: VV034027.D
Acq: 07 Feb 2024 13:43

Instrument :
MSVOA_V
ClientSampleId :

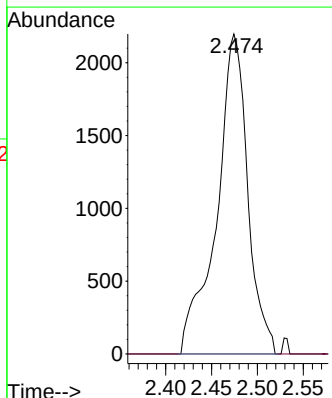
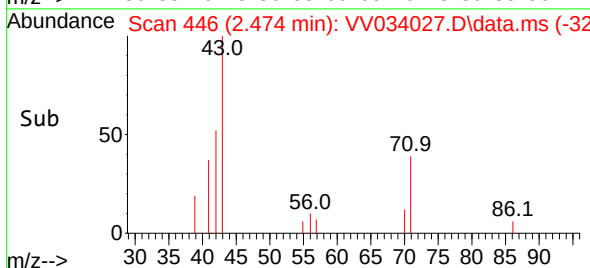
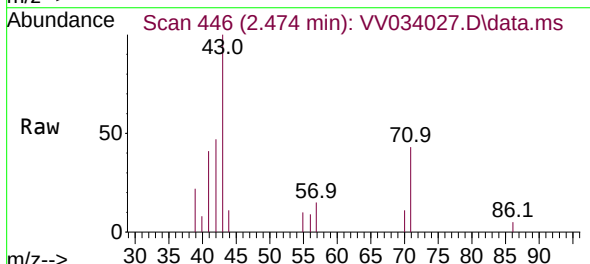


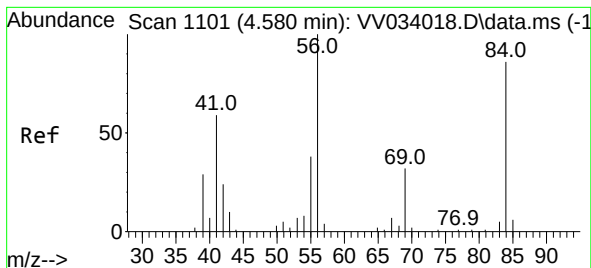
Tgt Ion: 50 Resp: 2442
Ion Ratio Lower Upper
50 100
52 29.4 23.4 43.4



#15
Methyl Acetate
Concen: 2.434 ug/L
RT: 2.474 min Scan# 446
Delta R.T. 0.090 min
Lab File: VV034027.D
Acq: 07 Feb 2024 13:43

Tgt Ion: 43 Resp: 5182
Ion Ratio Lower Upper
43 100
74 0.0 18.2 27.4#





#30

Cyclohexane

Concen: 0.192 ug/L

RT: 4.587 min Scan# 1101

Delta R.T. 0.007 min

Lab File: VV034027.D

Acq: 07 Feb 2024 13:43

Instrument :

MSVOA_V

ClientSampleId :

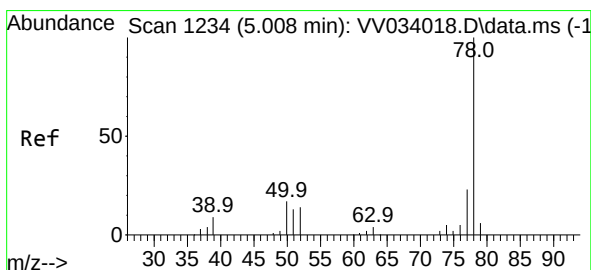
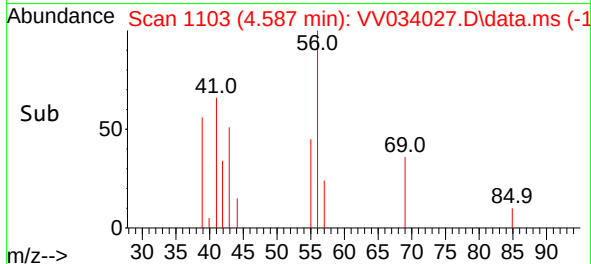
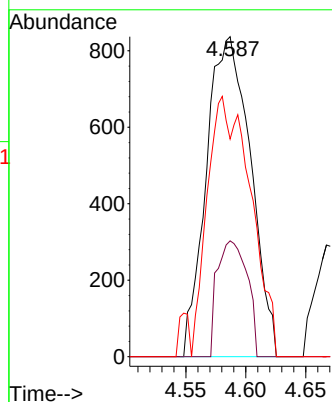
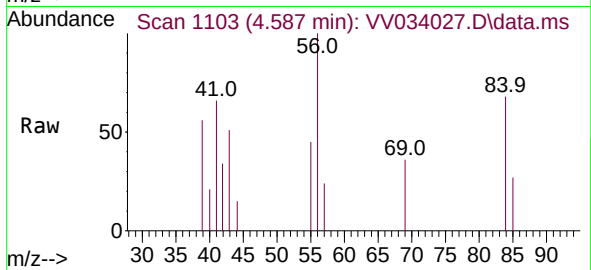
Tgt Ion: 56 Resp: 2142

Ion Ratio Lower Upper

56 100

69 24.5 24.2 36.2

84 41.8 70.0 105.0#



#33

Benzene

Concen: 0.114 ug/L

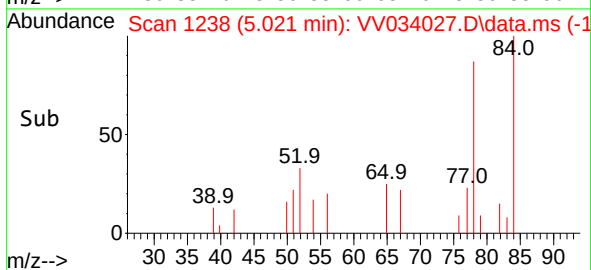
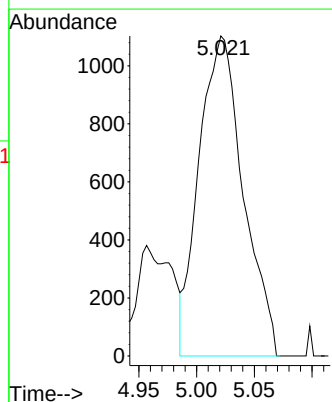
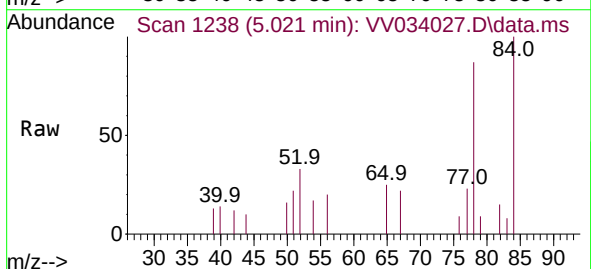
RT: 5.021 min Scan# 1238

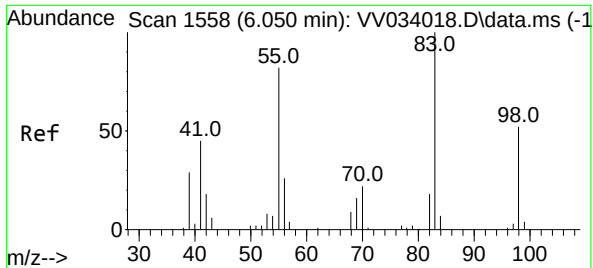
Delta R.T. 0.013 min

Lab File: VV034027.D

Acq: 07 Feb 2024 13:43

Tgt Ion: 78 Resp: 2940





#35

Methylcyclohexane

Concen: 0.324 ug/L

RT: 6.053 min Scan# 11

Delta R.T. 0.003 min

Lab File: VV034027.D

Acq: 07 Feb 2024 13:43

Instrument :

MSVOA_V

ClientSampleId :

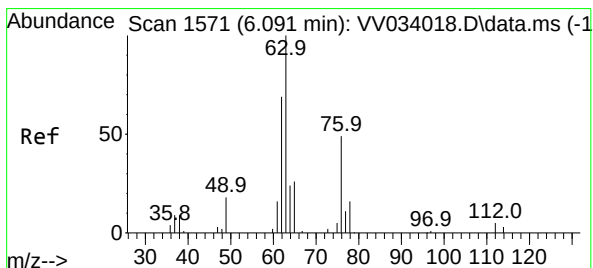
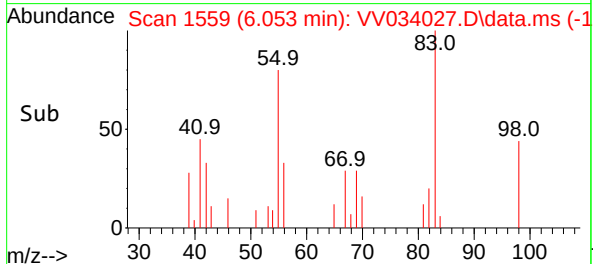
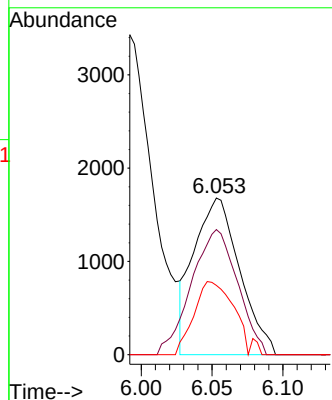
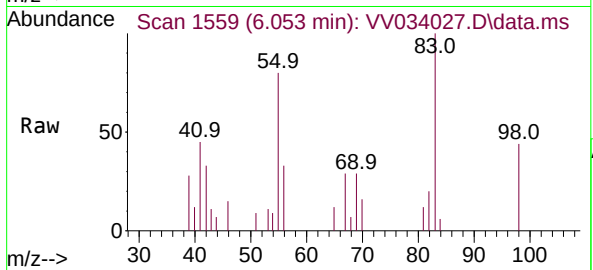
Tgt Ion: 83 Resp: 3775

Ion Ratio Lower Upper

83 100

55 80.3 63.5 95.3

98 41.3 39.0 58.4



#37

1,2-Dichloropropane

Concen: 0.559 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.103 min

Lab File: VV034027.D

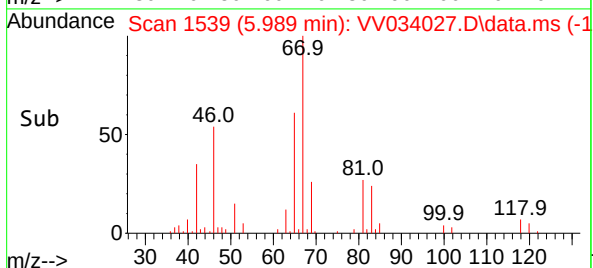
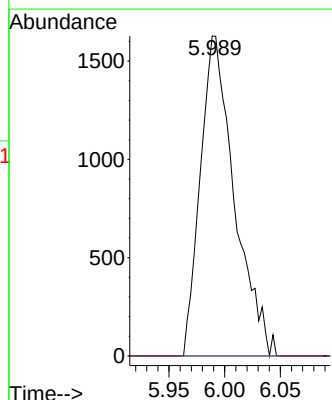
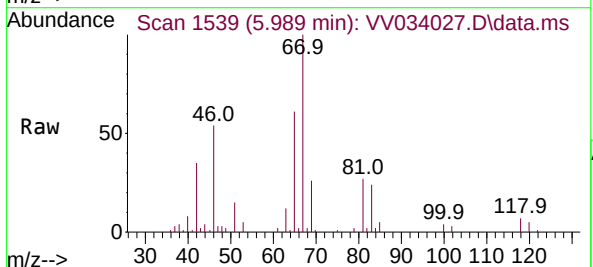
Acq: 07 Feb 2024 13:43

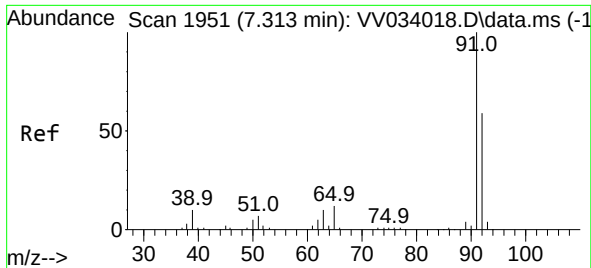
Tgt Ion: 63 Resp: 3475

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#





#42

Toluene

Concen: 0.559 ug/L

RT: 7.323 min Scan# 1951

Delta R.T. 0.010 min

Lab File: VV034027.D

Acq: 07 Feb 2024 13:43

Instrument :

MSVOA_V

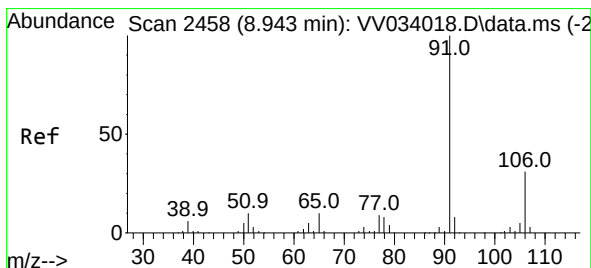
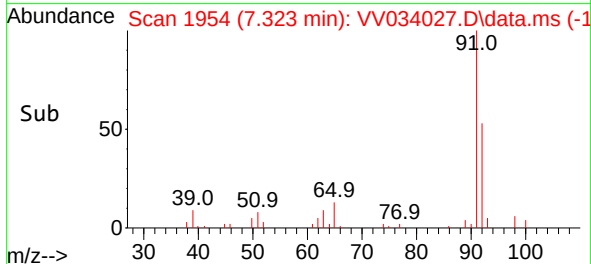
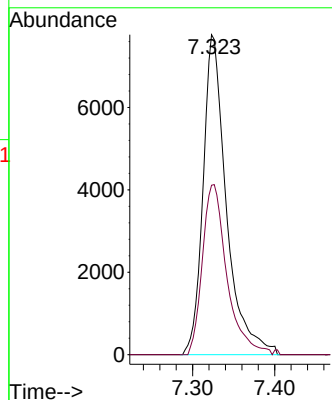
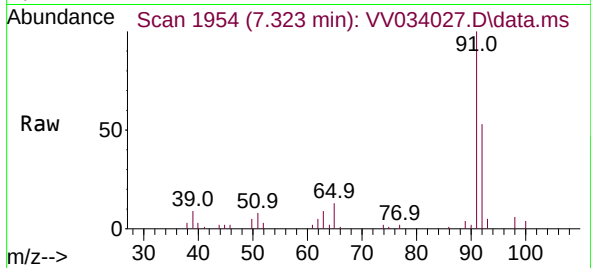
ClientSampleId :

Tgt Ion: 91 Resp: 15348

Ion Ratio Lower Upper

91 100

92 52.9 42.1 78.3



#52

Ethylbenzene

Concen: 0.138 ug/L

RT: 8.956 min Scan# 2462

Delta R.T. 0.013 min

Lab File: VV034027.D

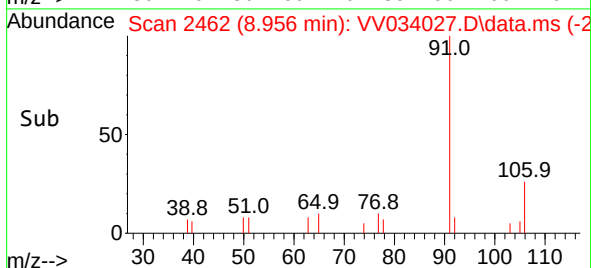
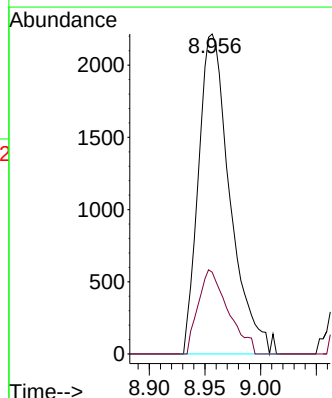
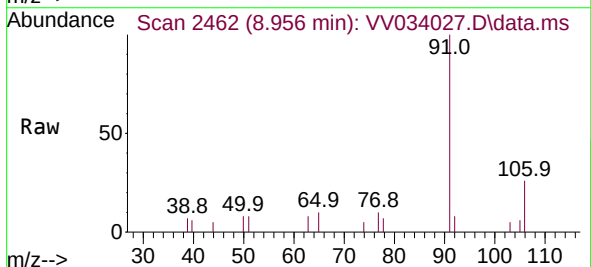
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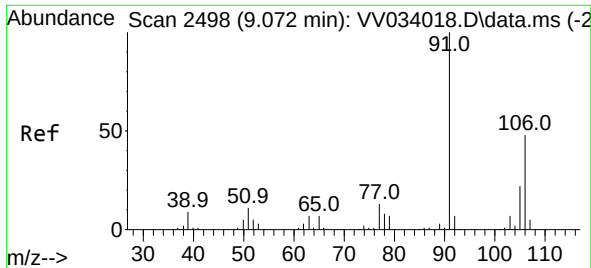
Tgt Ion: 91 Resp: 4369

Ion Ratio Lower Upper

91 100

106 25.6 21.4 39.8

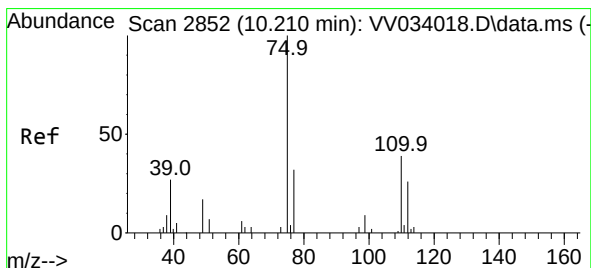
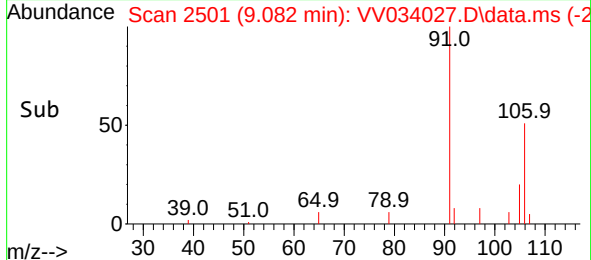
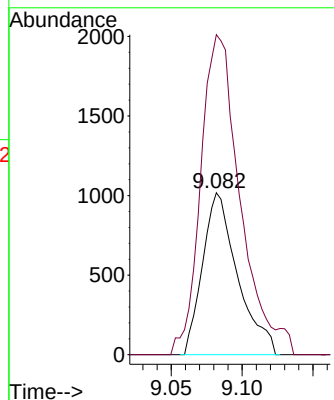
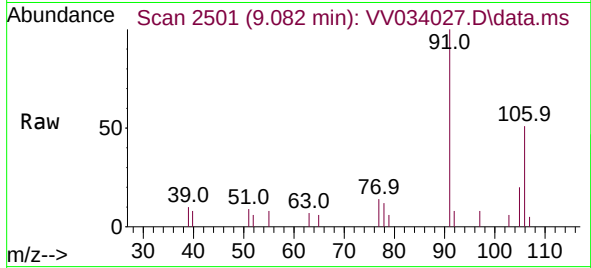




#53
 m,p-Xylene
 Concen: 0.146 ug/L
 RT: 9.082 min Scan# 21
 Delta R.T. 0.010 min
 Lab File: VV034027.D
 Acq: 07 Feb 2024 13:43

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion:106 Resp: 1748
 Ion Ratio Lower Upper
 106 100
 91 197.5 147.5 273.9



#61
 1,2,3-Trichloropropane
 Concen: 1.733 ug/L
 RT: 11.185 min Scan# 3155
 Delta R.T. 0.974 min
 Lab File: VV034027.D
 Acq: 07 Feb 2024 13:43

Tgt Ion: 75 Resp: 5094
 Ion Ratio Lower Upper
 75 100
 77 34.8 26.9 40.3
 110 2.0 33.3 49.9#

