

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062322\
 Data File : VW026533.D
 Acq On : 23 Jun 2022 22:43
 Operator : SY/MD
 Sample : N3374-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW4W0

Quant Time: Jun 24 02:06:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 24 00:51:15 2022
 Response via : Initial Calibration

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

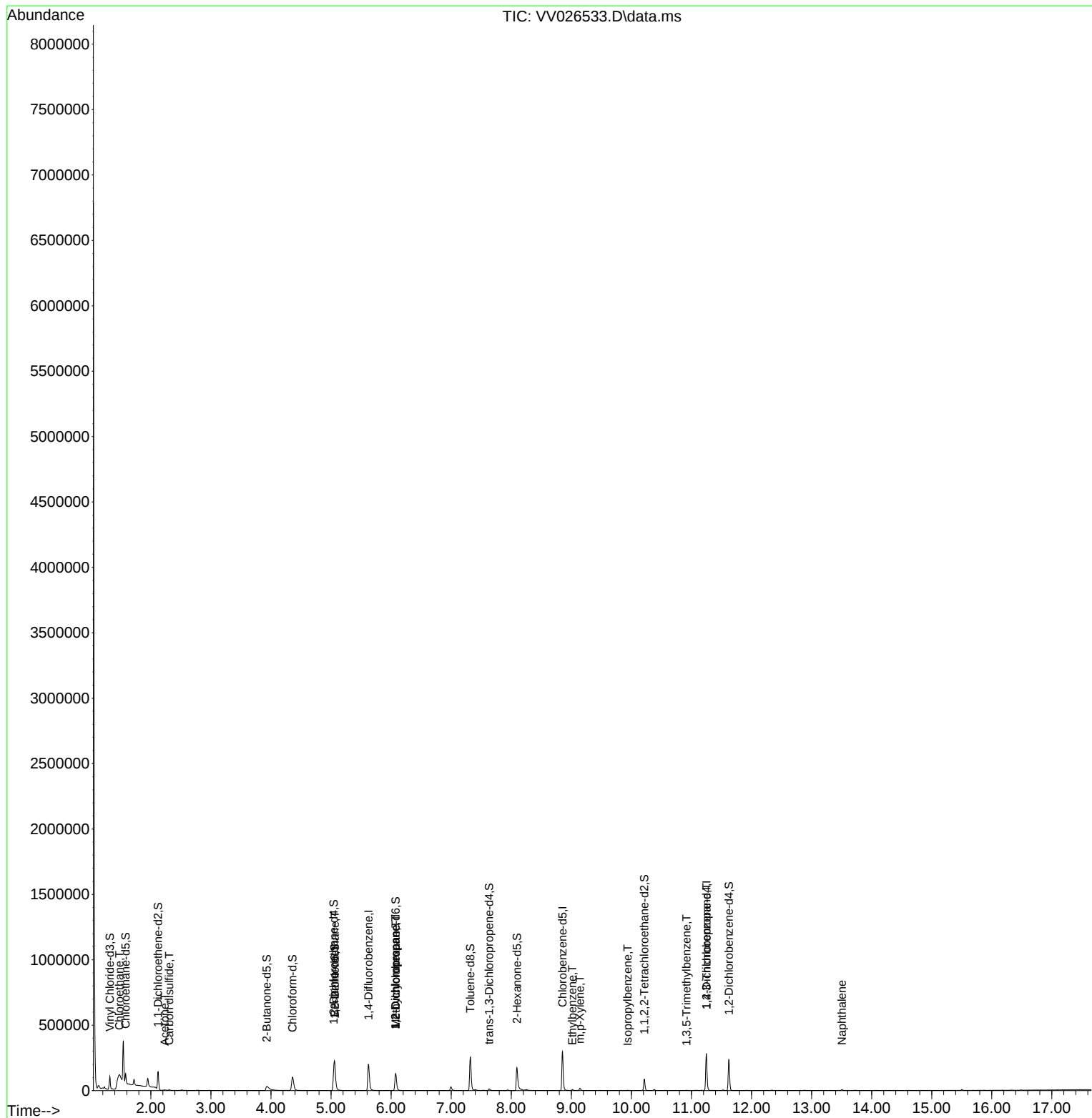
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	180610	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	173504	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	75766	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	51227	3.527	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.600%	
7) Chloroethane-d5	1.581	69	46749	4.006	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	80.200%	
11) 1,1-Dichloroethene-d2	2.121	63	74359	2.881	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	57.600%#	
20) 2-Butanone-d5	3.931	46	75116	52.017	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.040%	
24) Chloroform-d	4.359	84	114837	4.836	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
26) 1,2-Dichloroethane-d4	5.043	65	47102	5.150	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.000%	
32) Benzene-d6	5.059	84	222594	4.466	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.400%	
36) 1,2-Dichloropropane-d6	6.075	67	67687	4.939	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.800%	
41) Toluene-d8	7.320	98	178190	3.976	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.600%	
43) trans-1,3-Dichloroprop...	7.632	79	9354	2.641	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	52.800%#	
46) 2-Hexanone-d5	8.095	63	64295	47.652	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.300%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	43174	4.816	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	65429	5.218	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.400%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.478	64	434654	39.908	ug/L #	56
13) Acetone	2.230	43	4148	4.528	ug/L	45
14) Carbon disulfide	2.307	76	6422	0.200	ug/L	97
27) 1,2-Dichloroethane	5.063	62	1375	0.129	ug/L #	72
35) Methylcyclohexane	6.075	83	16808	0.853	ug/L #	20
37) 1,2-Dichloropropane	6.072	63	6950	0.569	ug/L #	85
52) Ethylbenzene	9.018	91	6820	0.126	ug/L	96
53) m,p-Xylene	9.143	106	5558	0.263	ug/L	95
60) Isopropylbenzene	9.937	105	1687	0.036	ug/L	96
61) 1,2,3-Trichloropropane	11.249	75	8489	1.730	ug/L #	64
62) 1,3,5-Trimethylbenzene	10.918	105	1629	0.044	ug/L	93
71) Naphthalene	13.506	128	6568	0.436	ug/L #	90

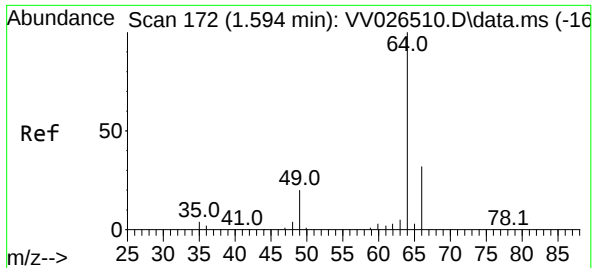
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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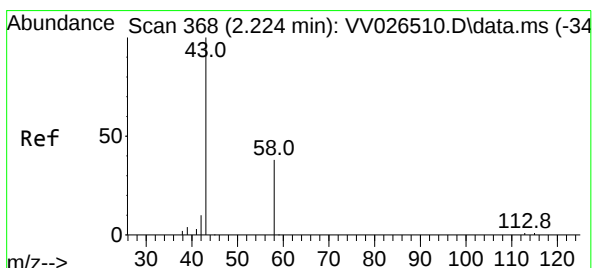
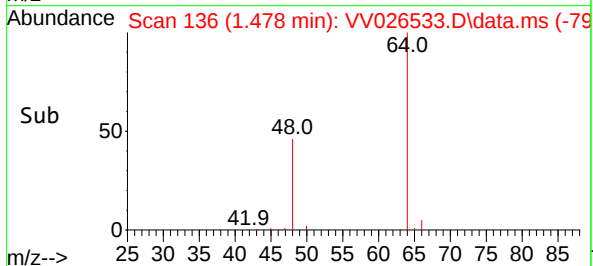
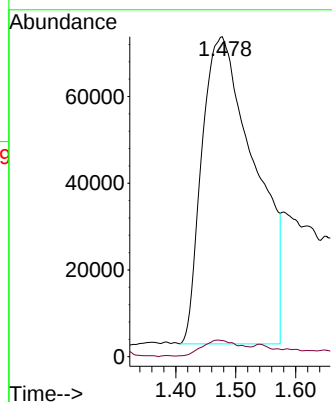
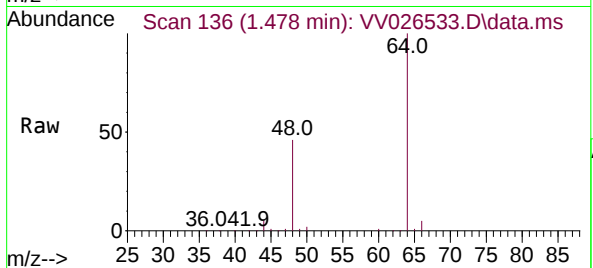




#8
Chloroethane
Concen: 39.908 ug/L
RT: 1.478 min Scan# 11
Delta R.T. -0.116 min
Lab File: VV026533.D
Acq: 23 Jun 2022 22:43

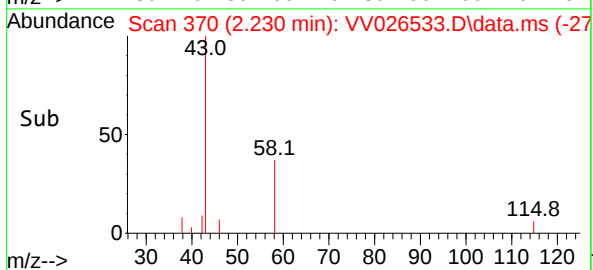
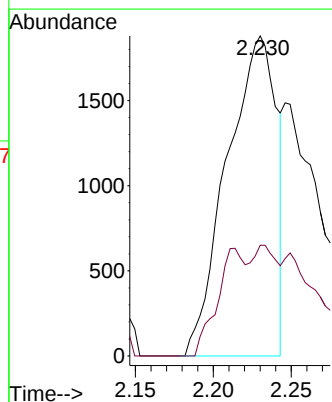
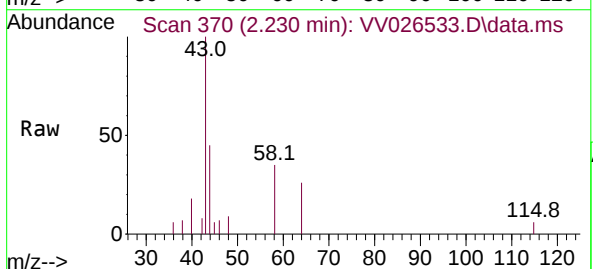
Instrument :
MSVOA_V
ClientSampleId :
EW4W0

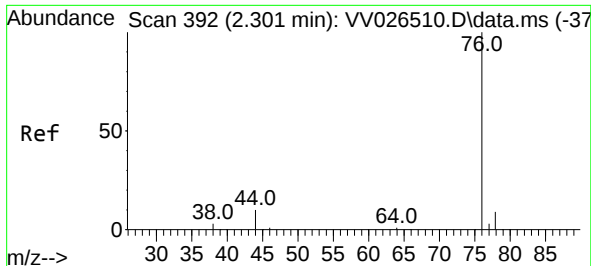
Tgt Ion: 64 Resp: 434654
Ion Ratio Lower Upper
64 100
66 5.0 20.0 37.2#



#13
Acetone
Concen: 4.528 ug/L
RT: 2.230 min Scan# 370
Delta R.T. 0.006 min
Lab File: VV026533.D
Acq: 23 Jun 2022 22:43

Tgt Ion: 43 Resp: 4148
Ion Ratio Lower Upper
43 100
58 4.4 0.0 75.0

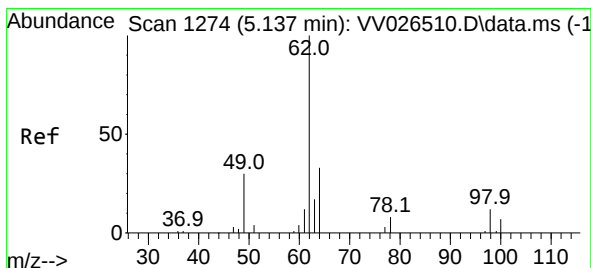
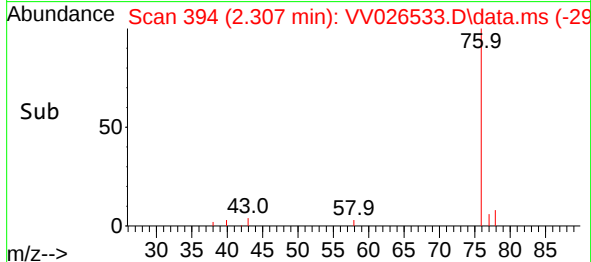
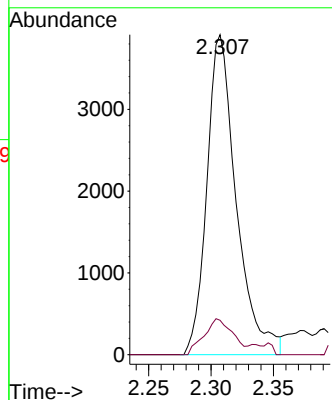
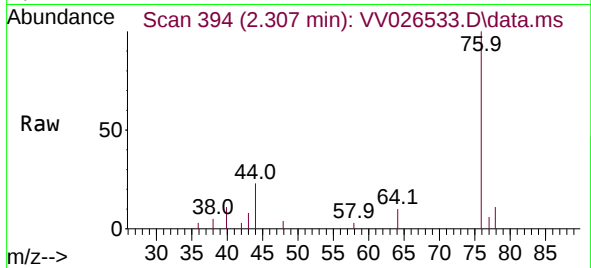




#14
Carbon disulfide
Concen: 0.200 ug/L
RT: 2.307 min Scan# 392
Delta R.T. 0.006 min
Lab File: VV026533.D
Acq: 23 Jun 2022 22:43

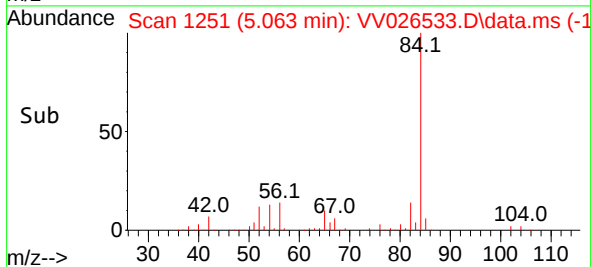
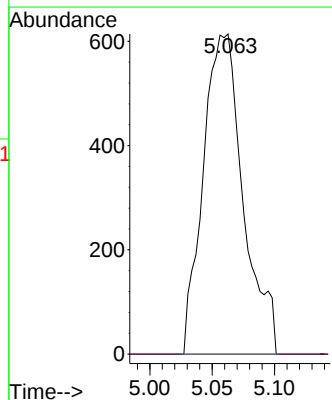
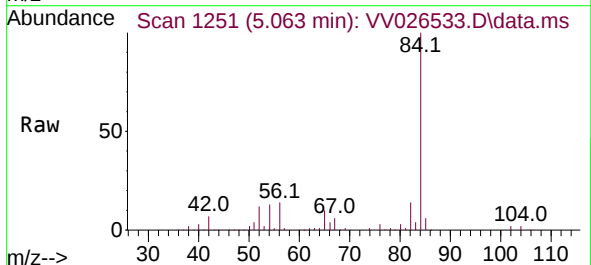
Instrument :
MSVOA_V
ClientSampleId :
EW4W0

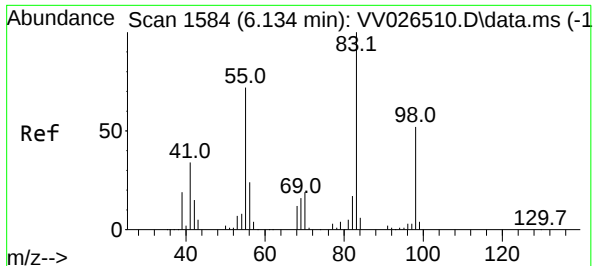
Tgt Ion: 76 Resp: 6422
Ion Ratio Lower Upper
76 100
78 10.8 7.8 11.6



#27
1,2-Dichloroethane
Concen: 0.129 ug/L
RT: 5.063 min Scan# 1251
Delta R.T. -0.074 min
Lab File: VV026533.D
Acq: 23 Jun 2022 22:43

Tgt Ion: 62 Resp: 1375
Ion Ratio Lower Upper
62 100
98 0.0 8.4 12.6#





#35

Methylcyclohexane

Concen: 0.853 ug/L

RT: 6.075 min Scan# 1

Delta R.T. -0.058 min

Lab File: VV026533.D

Acq: 23 Jun 2022 22:43

Instrument :

MSVOA_V

ClientSampleId :

EW4W0

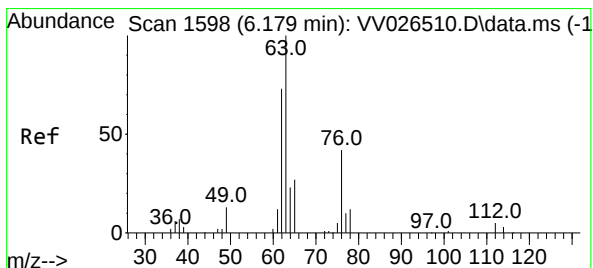
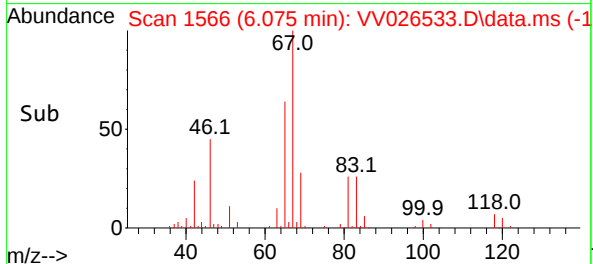
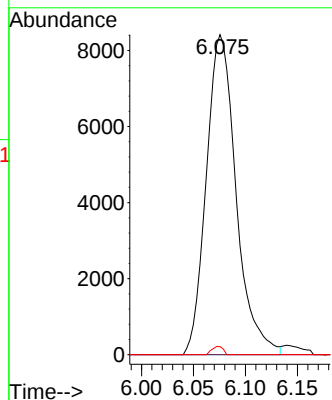
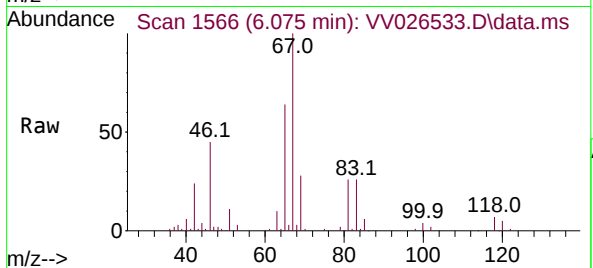
Tgt Ion: 83 Resp: 16808

Ion Ratio Lower Upper

83 100

55 0.0 57.0 85.4#

98 1.0 39.8 59.8#



#37

1,2-Dichloropropane

Concen: 0.569 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.106 min

Lab File: VV026533.D

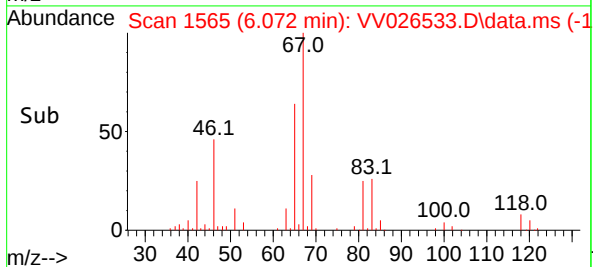
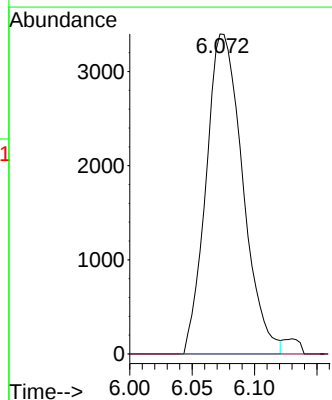
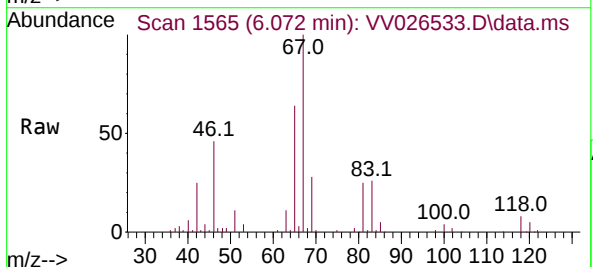
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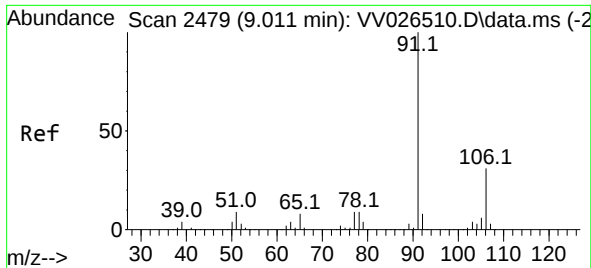
Tgt Ion: 63 Resp: 6950

Ion Ratio Lower Upper

63 100

112 0.3 4.2 6.4#

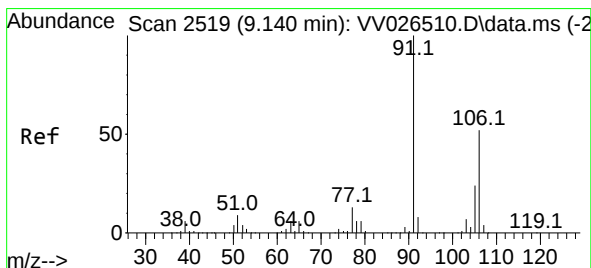
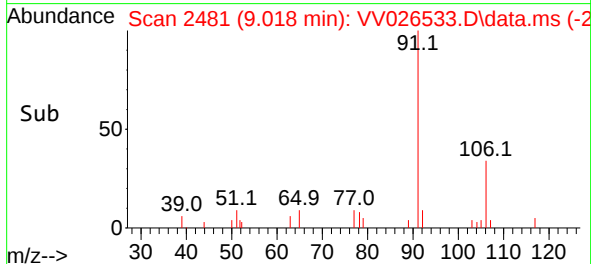
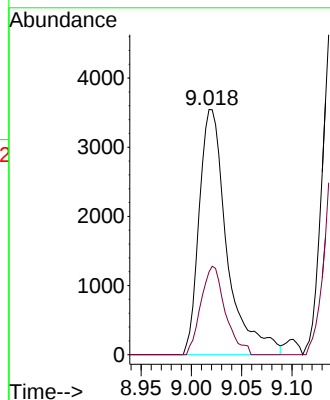
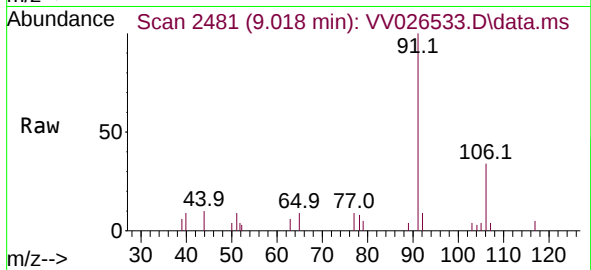




#52
Ethylbenzene
Concen: 0.126 ug/L
RT: 9.018 min Scan# 2479
Delta R.T. 0.006 min
Lab File: VV026533.D
Acq: 23 Jun 2022 22:43

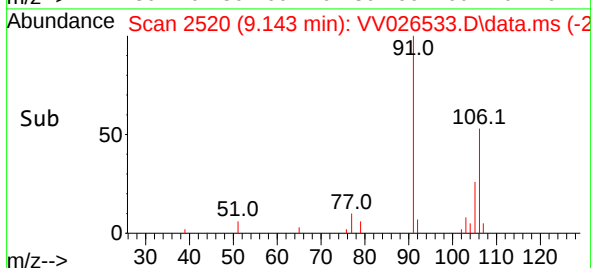
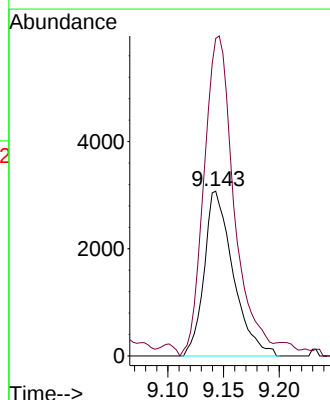
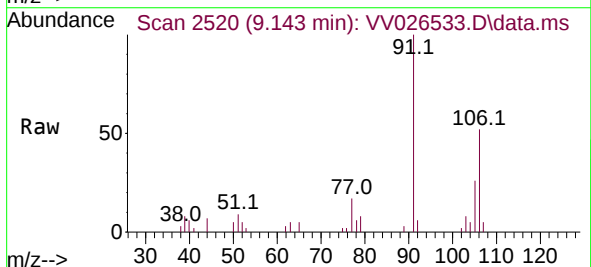
Instrument :
MSVOA_V
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EW4W0

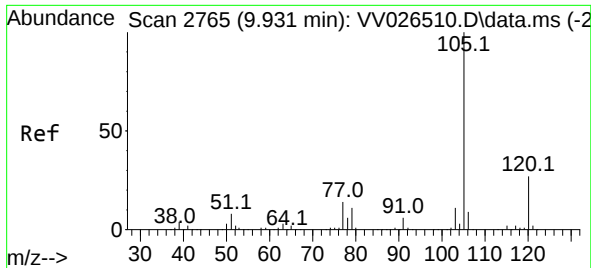
Tgt Ion: 91 Resp: 6820
Ion Ratio Lower Upper
91 100
106 33.7 22.1 41.1



#53
m,p-Xylene
Concen: 0.263 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.003 min
Lab File: VV026533.D
Acq: 23 Jun 2022 22:43

Tgt Ion: 106 Resp: 5558
Ion Ratio Lower Upper
106 100
91 192.7 139.9 259.9

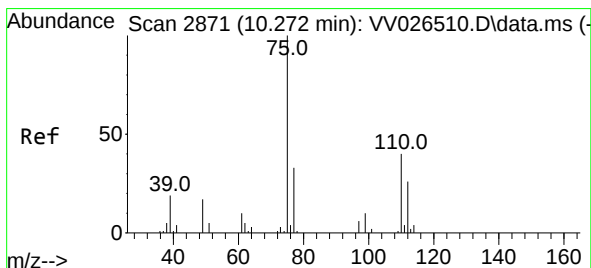
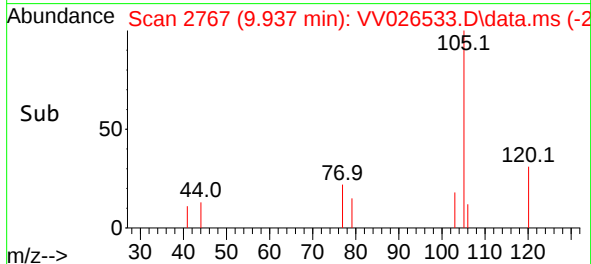
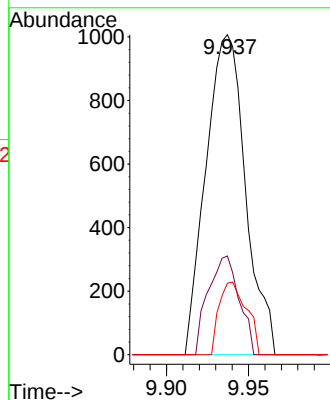
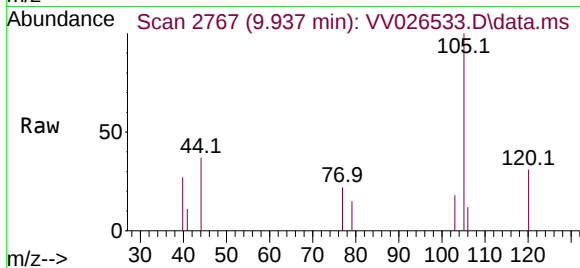




#60
Isopropylbenzene
Concen: 0.036 ug/L
RT: 9.937 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV026533.D
Acq: 23 Jun 2022 22:43

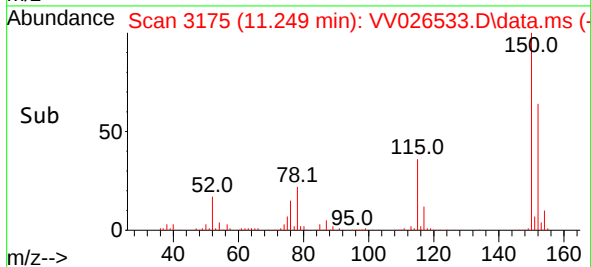
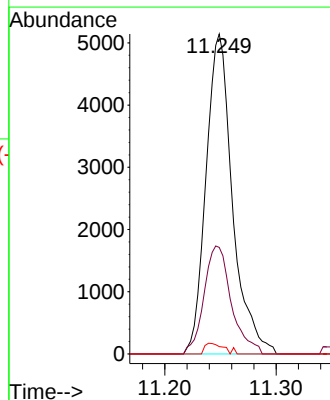
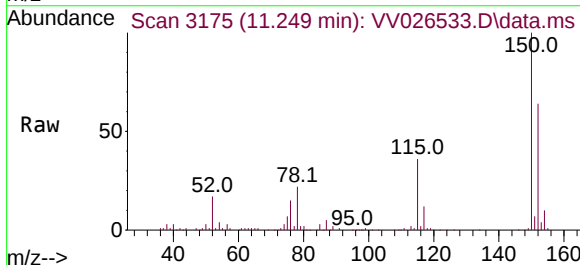
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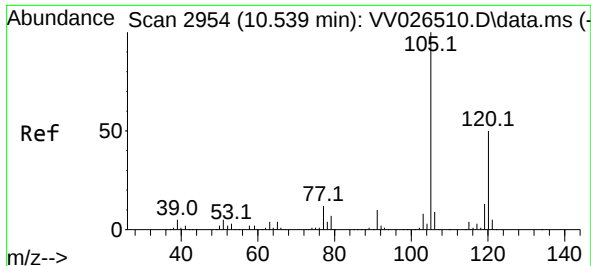
Tgt Ion:	105	Resp:	1687
Ion	Ratio	Lower	Upper
105	100		
120	24.1	21.4	32.2
77	15.6	11.6	17.4



#61
1,2,3-Trichloropropane
Concen: 1.730 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV026533.D
Acq: 23 Jun 2022 22:43

Tgt Ion:	75	Resp:	8489
Ion	Ratio	Lower	Upper
75	100		
77	34.8	25.8	38.6
110	2.4	32.5	48.7#





#62

1,3,5-Trimethylbenzene

Concen: 0.044 ug/L

RT: 10.918 min Scan# 3072

Delta R.T. 0.379 min

Lab File: VV026533.D

Acq: 23 Jun 2022 22:43

Instrument :

MSVOA_V

ClientSampleId :

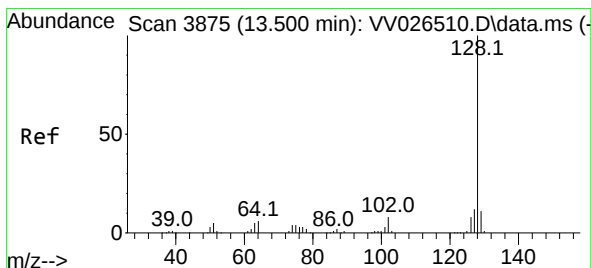
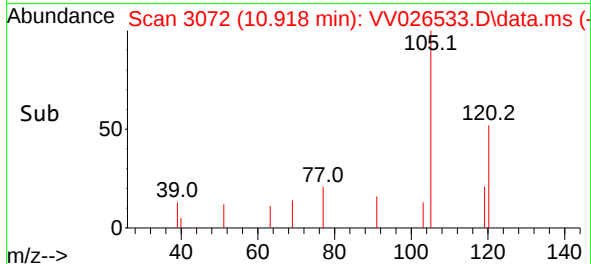
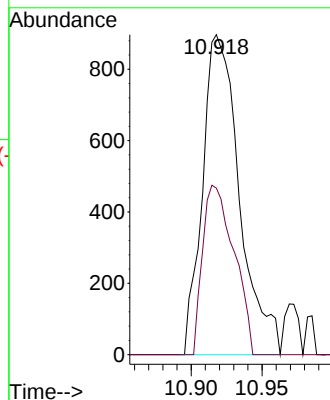
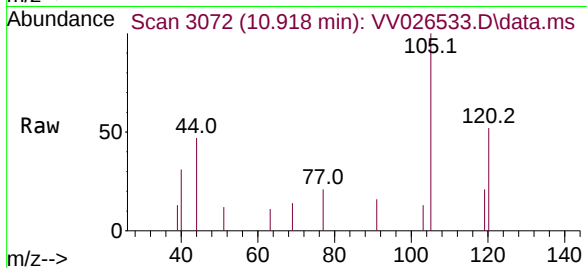
EW4W0

Tgt Ion:105 Resp: 1629

Ion Ratio Lower Upper

105 100

120 44.8 39.6 59.4



#71

Naphthalene

Concen: 0.436 ug/L

RT: 13.506 min Scan# 3877

Delta R.T. 0.006 min

Lab File: VV026533.D

Acq: 23 Jun 2022 22:43

Tgt Ion:128 Resp: 6568

Ion Ratio Lower Upper

128 100

129 5.1 8.6 12.8#

127 14.8 10.2 15.4

