

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
 Data File : VV028934.D
 Acq On : 14 Nov 2022 13:31
 Operator : SY/MD
 Sample : N5590-12DL 100X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBMY3DL

Quant Time: Nov 15 00:04:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 15 00:01:45 2022
 Response via : Initial Calibration

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

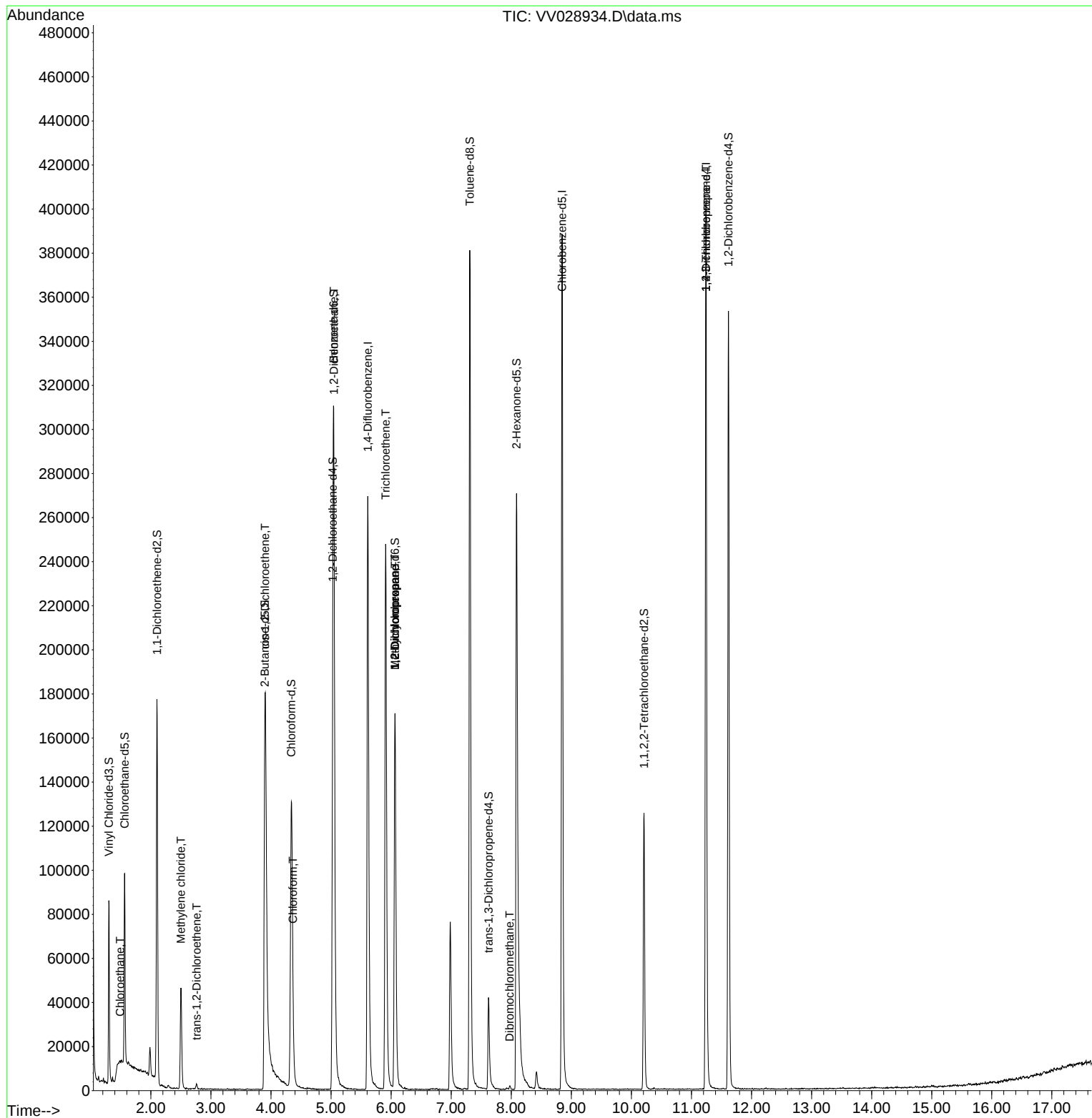
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	257662	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	232019	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	116183	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	56484	3.596	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.000%
7) Chloroethane-d5	1.564	69	57482	4.163	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.200%
11) 1,1-Dichloroethene-d2	2.101	63	85461	2.985	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.800%#
20) 2-Butanone-d5	3.896	46	126096	47.954	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.900%
24) Chloroform-d	4.339	84	145594	4.514	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	5.027	65	67931	4.682	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.600%
32) Benzene-d6	5.043	84	311841	4.503	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
36) 1,2-Dichloropropane-d6	6.063	67	88970	4.601	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.000%
41) Toluene-d8	7.310	98	273292	4.384	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%
43) trans-1,3-Dichloroprop...	7.622	79	27834	4.413	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.200%
46) 2-Hexanone-d5	8.088	63	125486	46.611	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.220%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	63827	4.760	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.200%
66) 1,2-Dichlorobenzene-d4	11.616	152	99551	4.789	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.800%
Target Compounds						
					Qvalue	
8) Chloroethane	1.487	64	1180	0.099	ug/L #	53
16) Methylene chloride	2.500	84	21611	1.072	ug/L	94
18) trans-1,2-Dichloroethene	2.764	96	867	0.048	ug/L	98
22) cis-1,2-Dichloroethene	3.902	96	82945	4.510	ug/L	100
25) Chloroform	4.365	83	5371	0.173	ug/L	97
27) 1,2-Dichloroethane	5.047	62	1523	0.095	ug/L #	70
34) Trichloroethene	5.908	95	93452	5.148	ug/L	98
35) Methylcyclohexane	6.063	83	22814	0.715	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	9366	0.573	ug/L #	85
49) Dibromochloromethane	7.976	129	328	0.025	ug/L #	10
61) 1,2,3-Trichloropropane	11.243	75	12687	1.598	ug/L #	64

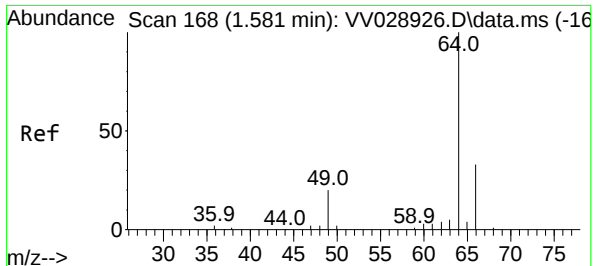
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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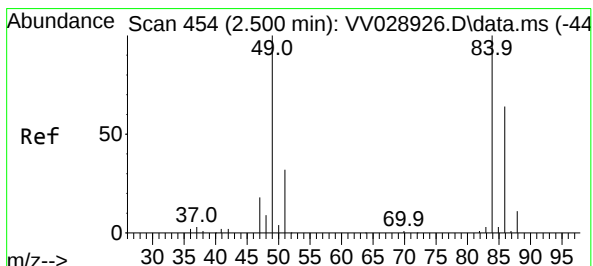
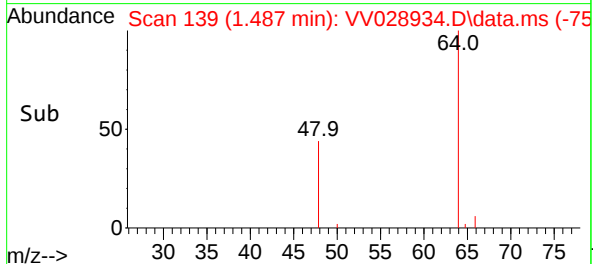
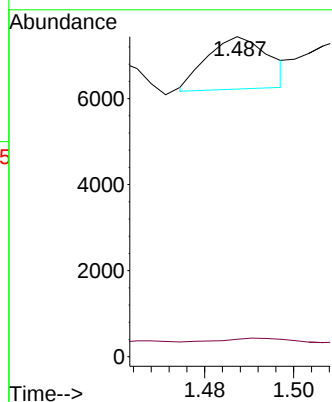
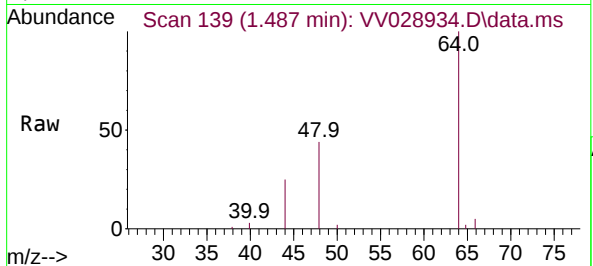




#8
Chloroethane
Concen: 0.099 ug/L
RT: 1.487 min Scan# 11
Delta R.T. -0.093 min
Lab File: VV028934.D
Acq: 14 Nov 2022 13:31

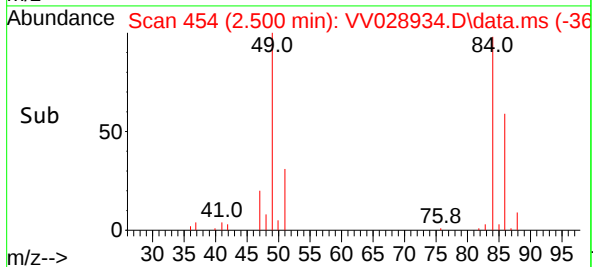
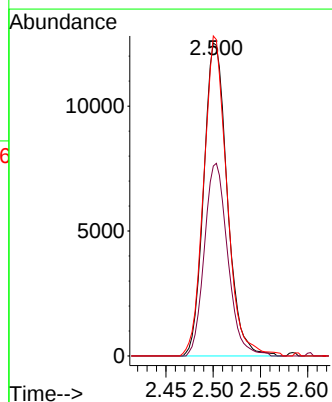
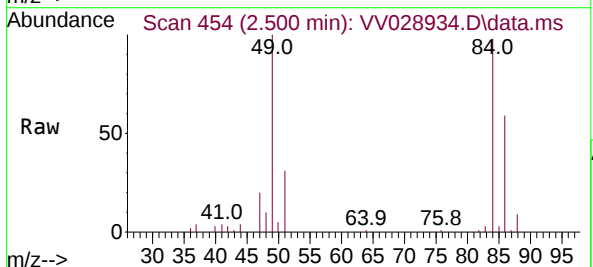
Instrument :
MSVOA_V
ClientSampleId :
GBMY3DL

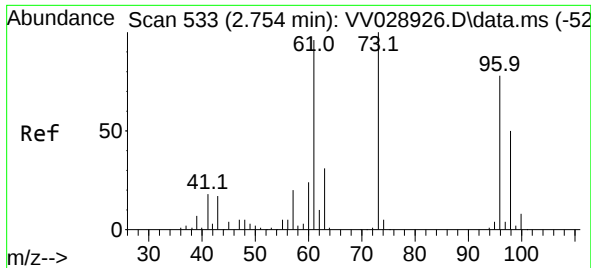
Tgt Ion: 64 Resp: 1180
Ion Ratio Lower Upper
64 100
66 5.4 22.0 40.8#



#16
Methylene chloride
Concen: 1.072 ug/L
RT: 2.500 min Scan# 454
Delta R.T. -0.000 min
Lab File: VV028934.D
Acq: 14 Nov 2022 13:31

Tgt Ion: 84 Resp: 21611
Ion Ratio Lower Upper
84 100
86 60.7 45.8 85.0
49 102.3 75.5 140.1

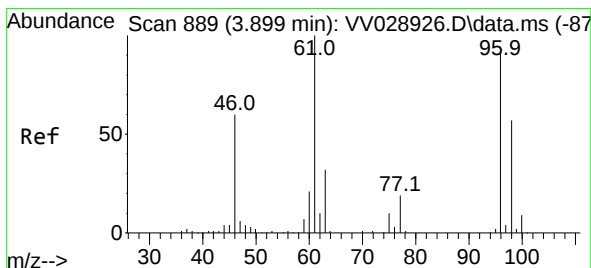
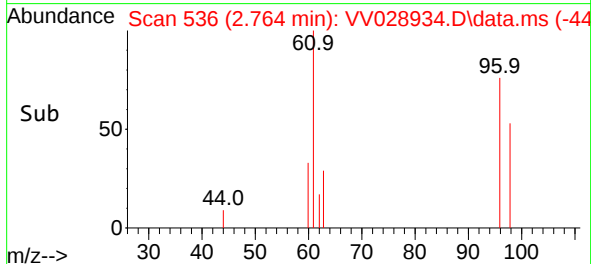
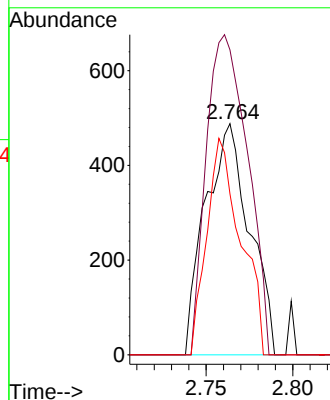
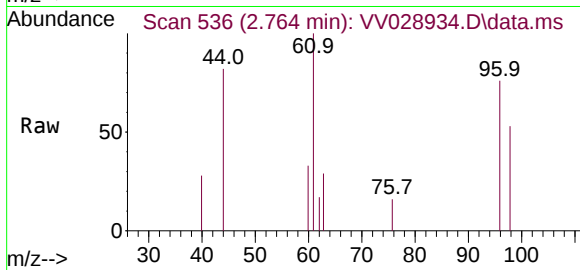




#18
trans-1,2-Dichloroethene
Concen: 0.048 ug/L
RT: 2.764 min Scan# 51
Delta R.T. 0.010 min
Lab File: VV028934.D
Acq: 14 Nov 2022 13:31

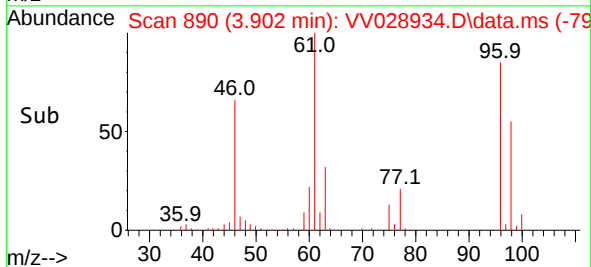
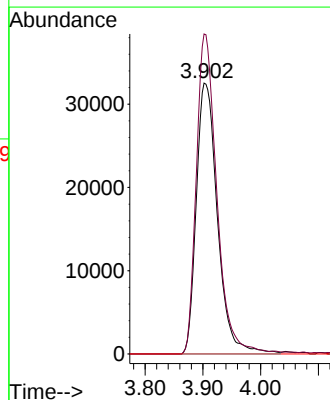
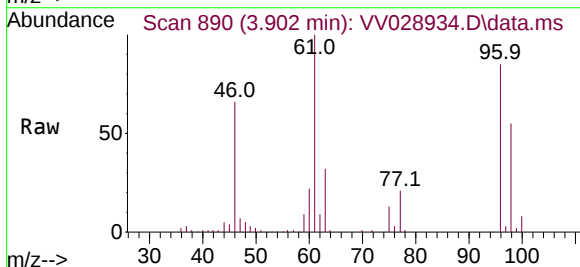
Instrument :
MSVOA_V
ClientSampleId :
GBMY3DL

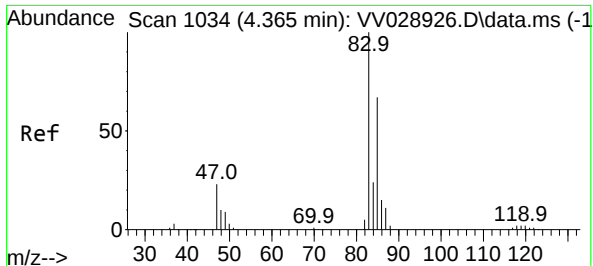
Tgt Ion: 96 Resp: 867
Ion Ratio Lower Upper
96 100
61 132.0 91.8 170.6
98 69.7 46.4 86.2



#22
cis-1,2-Dichloroethene
Concen: 4.510 ug/L
RT: 3.902 min Scan# 890
Delta R.T. 0.003 min
Lab File: VV028934.D
Acq: 14 Nov 2022 13:31

Tgt Ion: 96 Resp: 82945
Ion Ratio Lower Upper
96 100
61 118.1 82.3 152.9
68 0.0 0.0 0.0





#25

Chloroform

Concen: 0.173 ug/L

RT: 4.365 min Scan# 1

Delta R.T. -0.000 min

Lab File: VV028934.D

Acq: 14 Nov 2022 13:31

Instrument :

MSVOA_V

ClientSampleId :

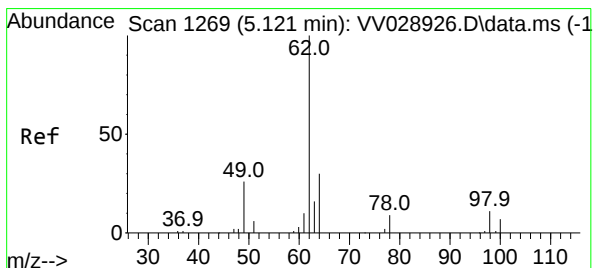
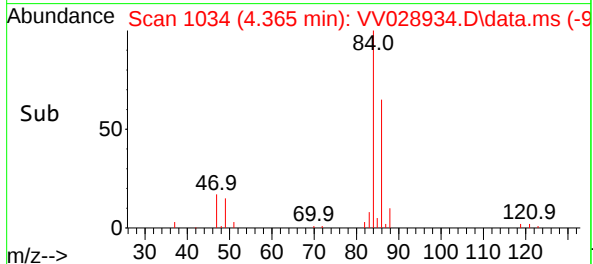
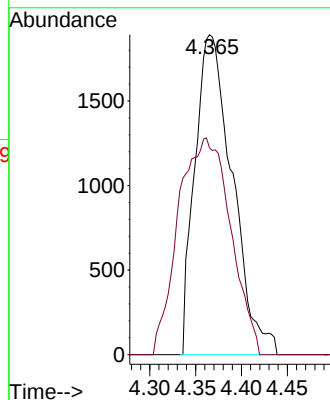
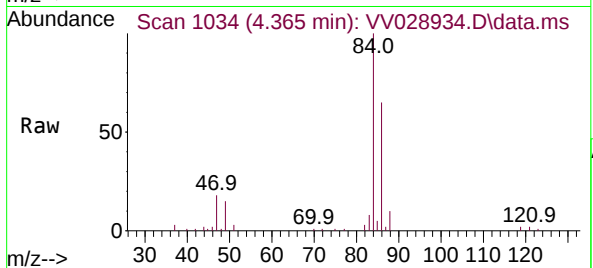
GBMY3DL

Tgt Ion: 83 Resp: 5371

Ion Ratio Lower Upper

83 100

85 64.6 43.7 81.1



#27

1,2-Dichloroethane

Concen: 0.095 ug/L

RT: 5.047 min Scan# 1246

Delta R.T. -0.074 min

Lab File: VV028934.D

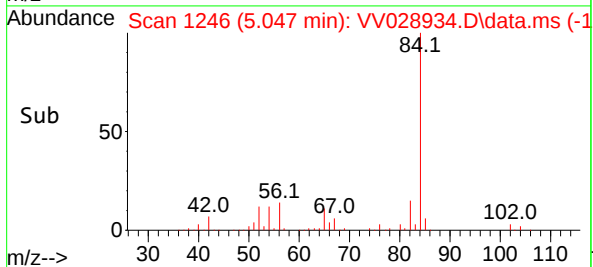
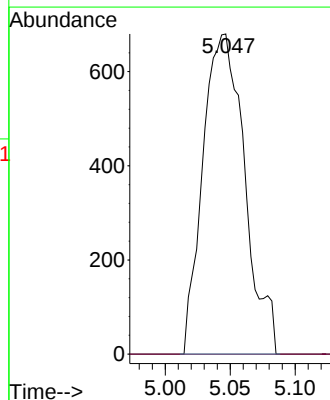
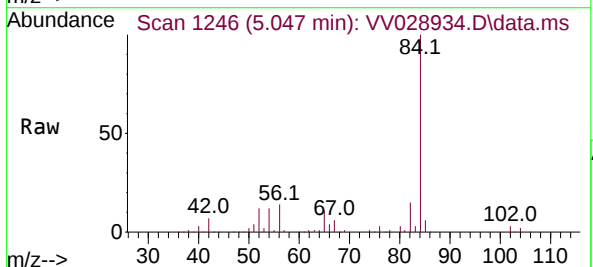
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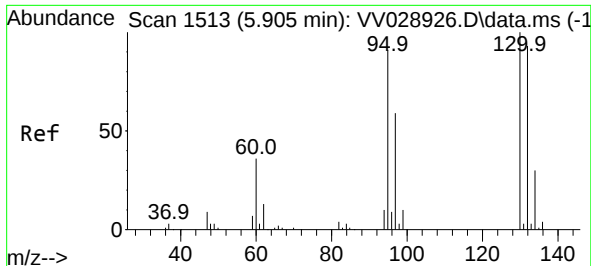
Tgt Ion: 62 Resp: 1523

Ion Ratio Lower Upper

62 100

98 0.0 9.0 13.6#

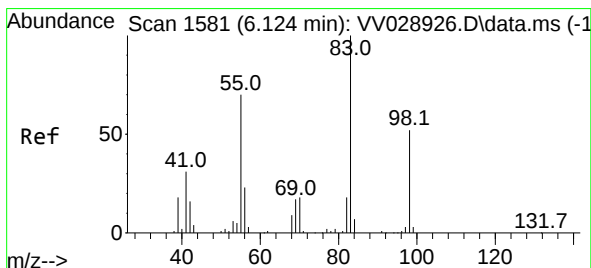
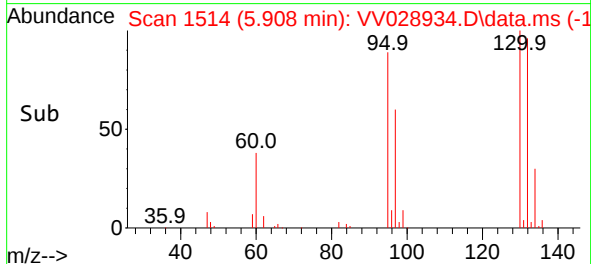
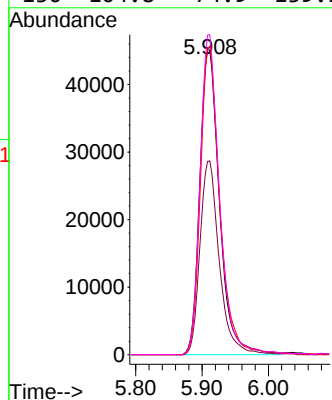
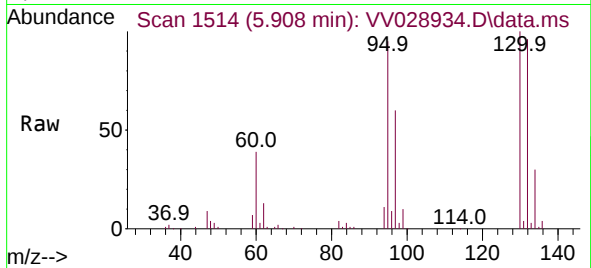




#34
Trichloroethene
Concen: 5.148 ug/L
RT: 5.908 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV028934.D
Acq: 14 Nov 2022 13:31

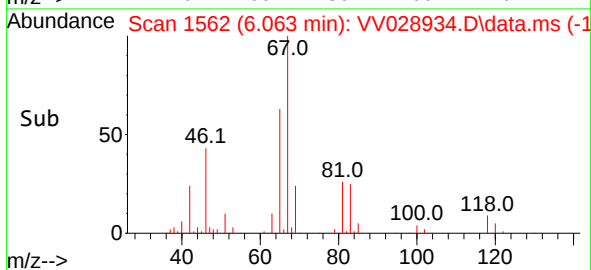
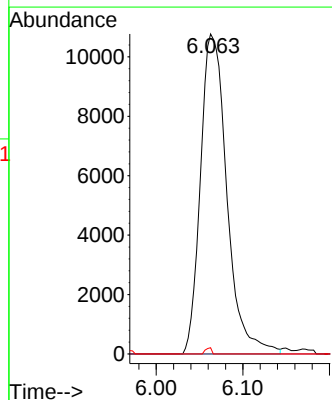
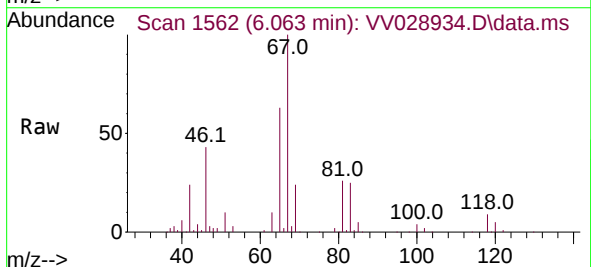
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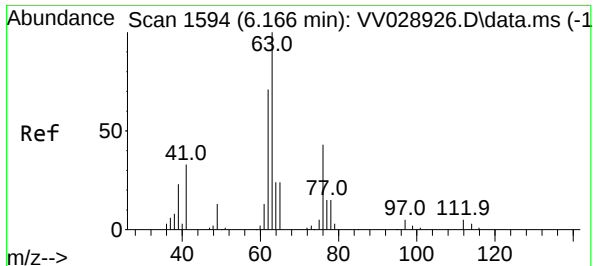
Tgt Ion: 95 Resp: 93452
Ion Ratio Lower Upper
95 100
97 63.4 45.6 84.8
132 100.4 69.1 128.3
130 104.8 74.9 139.1



#35
Methylcyclohexane
Concen: 0.715 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.061 min
Lab File: VV028934.D
Acq: 14 Nov 2022 13:31

Tgt Ion: 83 Resp: 22814
Ion Ratio Lower Upper
83 100
55 0.0 55.8 83.6#
98 0.4 38.2 57.2#





#37

1,2-Dichloropropane

Concen: 0.573 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV028934.D

Acq: 14 Nov 2022 13:31

Instrument :

MSVOA_V

ClientSampleId :

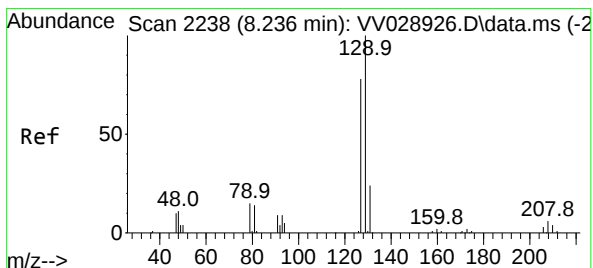
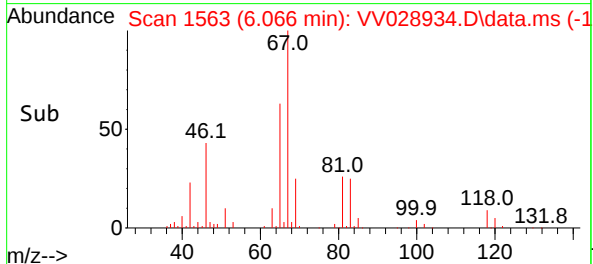
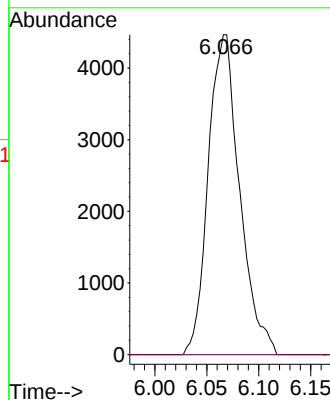
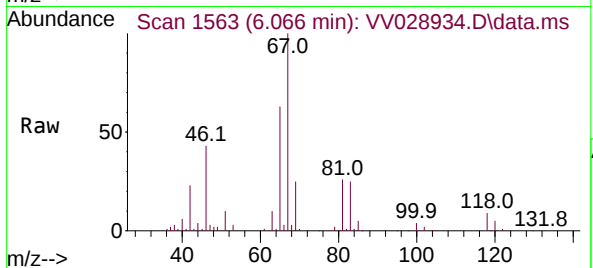
GBMY3DL

Tgt Ion: 63 Resp: 9366

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#49

Dibromochloromethane

Concen: 0.025 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.261 min

Lab File: VV028934.D

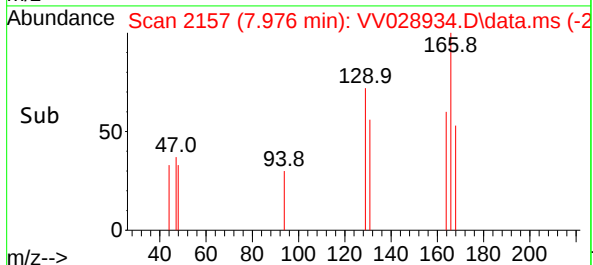
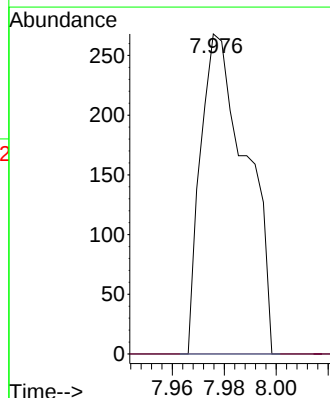
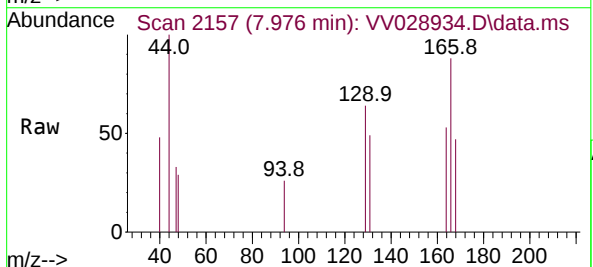
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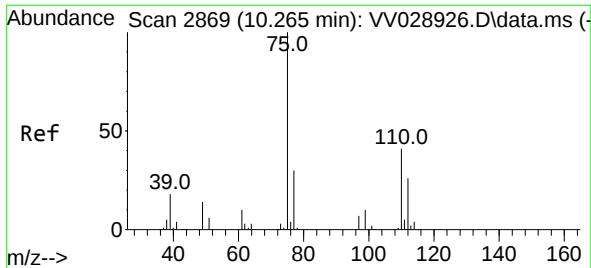
Tgt Ion: 129 Resp: 328

Ion Ratio Lower Upper

129 100

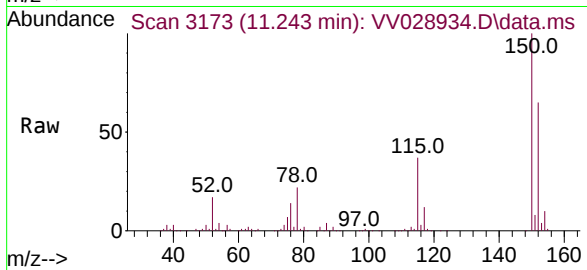
127 0.0 54.5 101.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.598 ug/L
 RT: 11.243 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV028934.D
 Acq: 14 Nov 2022 13:31

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Tgt Ion: 75 Resp: 12687
 Ion Ratio Lower Upper
 75 100
 77 29.4 26.2 39.2
 110 2.8 32.6 48.8#

