

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091722\
 Data File : VV027921.D
 Acq On : 17 Sep 2022 23:53
 Operator : SY/MD
 Sample : N4658-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 19 02:38:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Sep 19 02:25:21 2022
 Response via : Initial Calibration

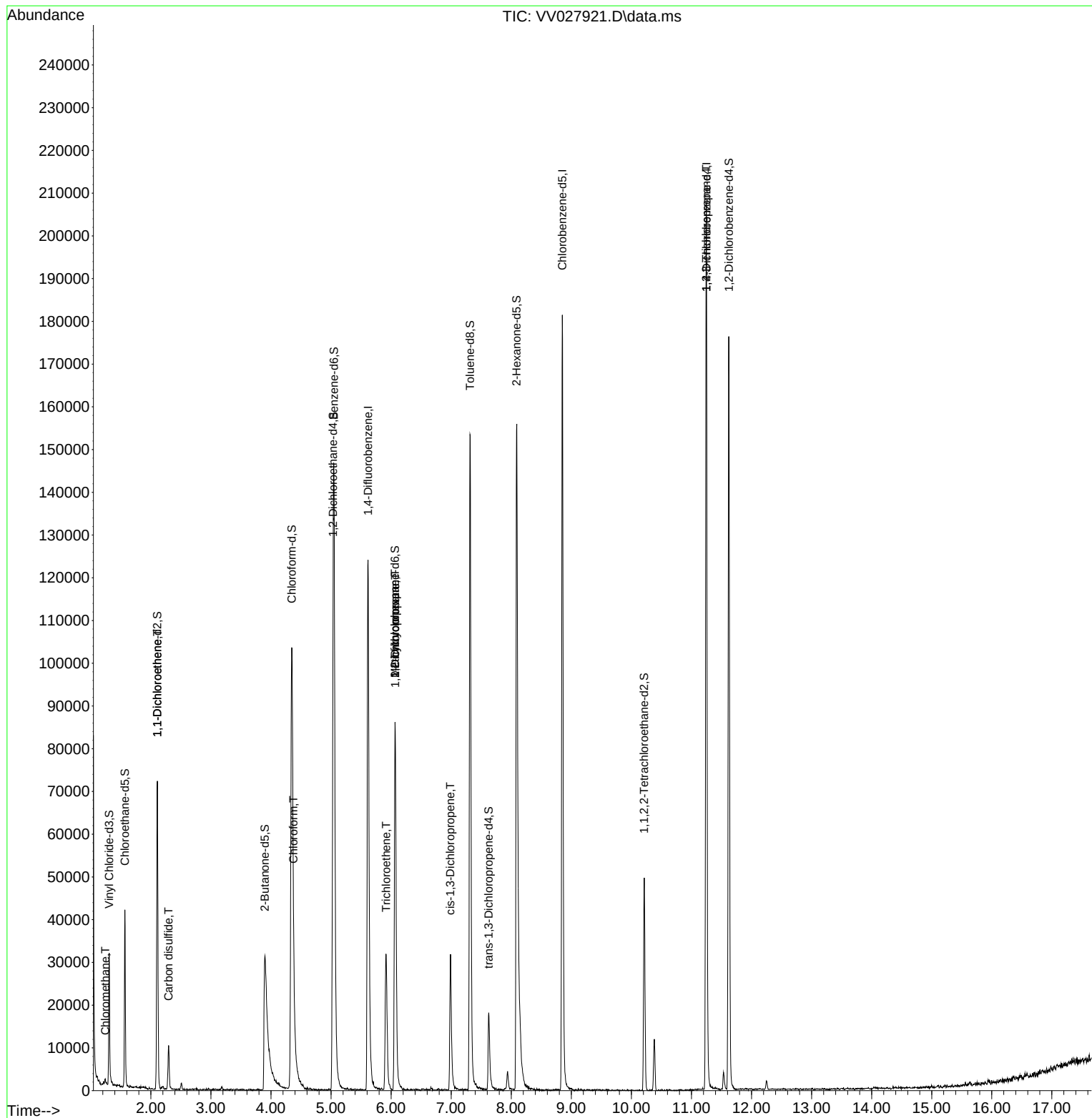
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	115957	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	106244	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	61382	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	20887	2.257	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	45.200%	
7) Chloroethane-d5	1.568	69	24096	3.682	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	73.600%	
11) 1,1-Dichloroethene-d2	2.108	63	36948	2.537	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	50.800%#	
20) 2-Butanone-d5	3.899	46	72446	50.675	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.340%	
24) Chloroform-d	4.346	84	78160	4.580	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
26) 1,2-Dichloroethane-d4	5.034	65	43606	5.096	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.000%	
32) Benzene-d6	5.047	84	136373	4.655	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
36) 1,2-Dichloropropane-d6	6.066	67	38073	4.974	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.400%	
41) Toluene-d8	7.314	98	108430	3.998	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.000%	
43) trans-1,3-Dichloroprop...	7.625	79	12376	3.777	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.600%	
46) 2-Hexanone-d5	8.088	63	57768	53.156	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	106.320%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	20645	3.899	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	78.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	48260	4.491	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	704	0.097	ug/L #	80
12) 1,1-Dichloroethene	2.108	96	589	0.093	ug/L #	1
14) Carbon disulfide	2.294	76	12439	0.811	ug/L	98
25) Chloroform	4.375	83	8976	0.558	ug/L	95
34) Trichloroethene	5.918	95	10883	1.454	ug/L	90
35) Methylcyclohexane	6.066	83	11175	1.079	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	5448	0.873	ug/L #	85
39) cis-1,3-Dichloropropene	6.986	75	765	0.082	ug/L #	29
61) 1,2,3-Trichloropropane	11.246	75	5180	1.229	ug/L #	57

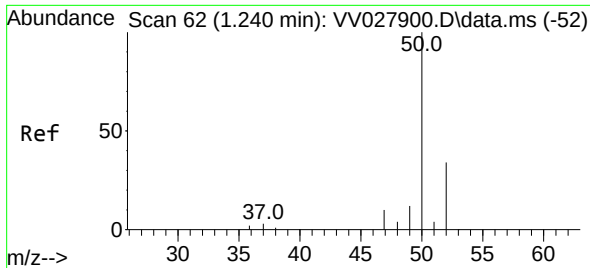
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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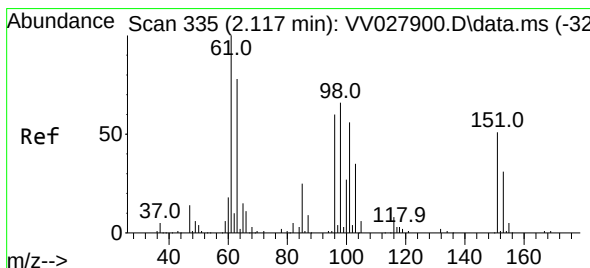
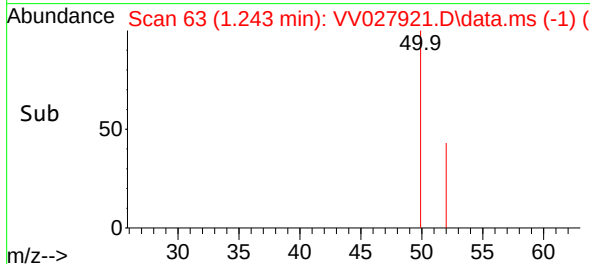
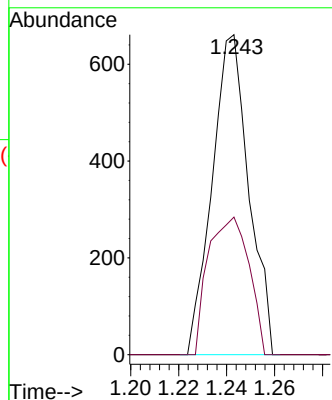
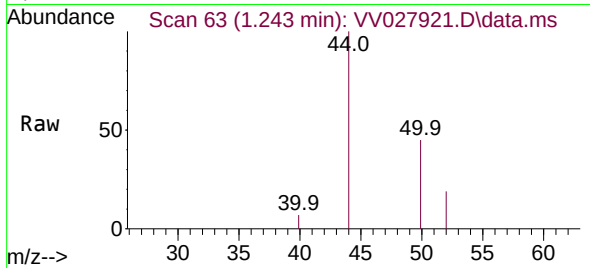




#3
Chloromethane
Concen: 0.097 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV027921.D
Acq: 17 Sep 2022 23:53

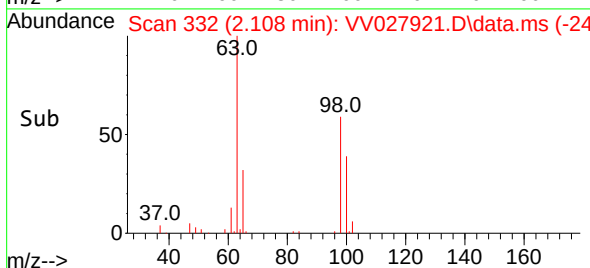
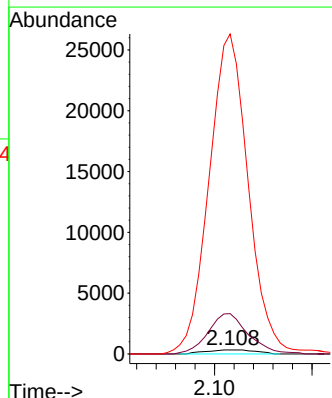
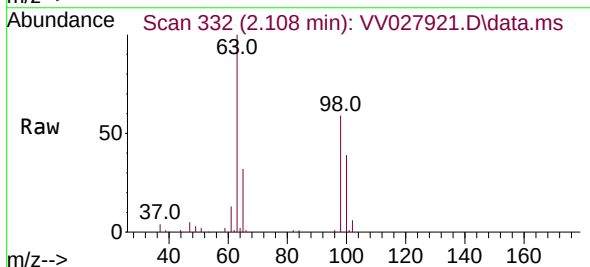
Instrument :
MSVOA_V
ClientSampleId :

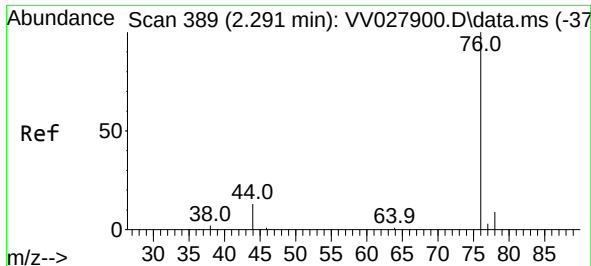
Tgt Ion: 50 Resp: 704
Ion Ratio Lower Upper
50 100
52 43.0 22.1 41.1#



#12
1,1-Dichloroethene
Concen: 0.093 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.009 min
Lab File: VV027921.D
Acq: 17 Sep 2022 23:53

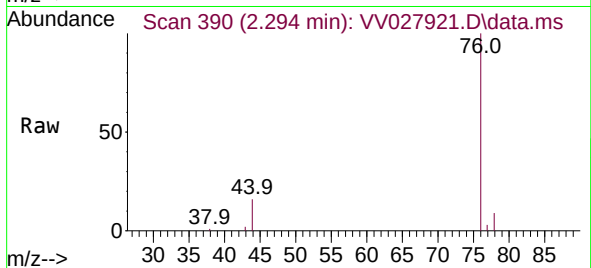
Tgt Ion: 96 Resp: 589
Ion Ratio Lower Upper
96 100
61 1006.1 129.9 241.3#
63 8000.0 94.6 175.8#



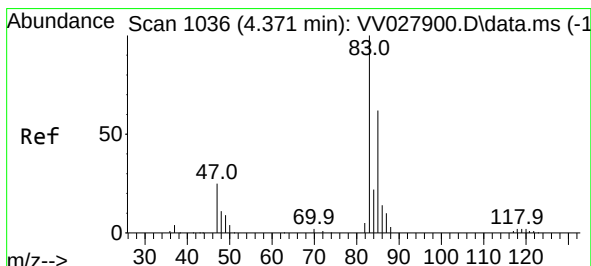
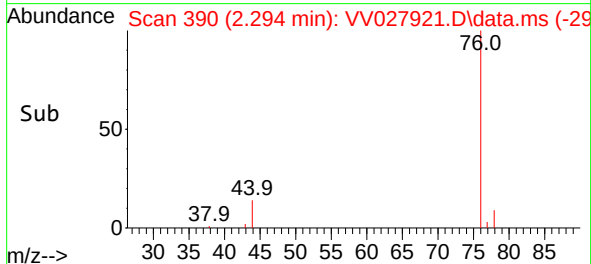
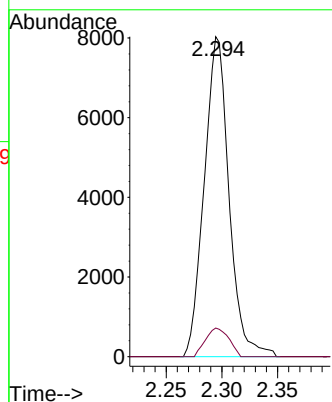


#14
Carbon disulfide
Concen: 0.811 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.003 min
Lab File: VV027921.D
Acq: 17 Sep 2022 23:53

Instrument :
MSVOA_V
ClientSampleId :

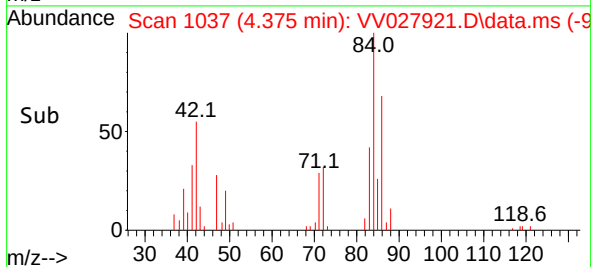
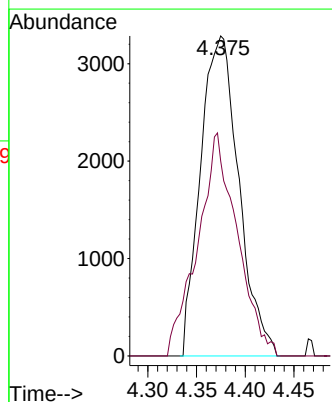
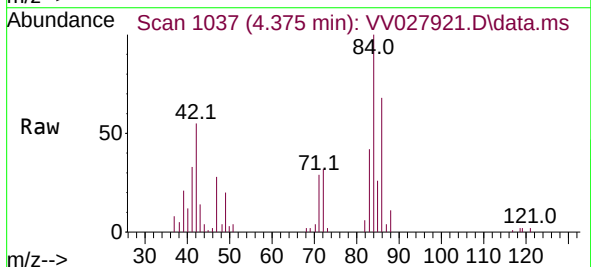


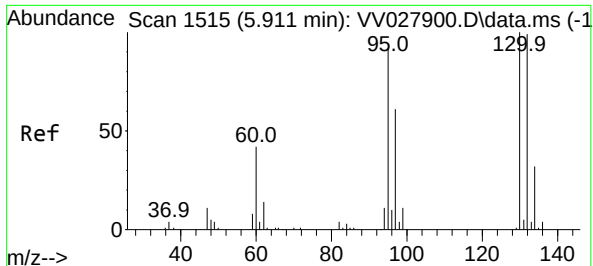
Tgt Ion: 76 Resp: 12439
Ion Ratio Lower Upper
76 100
78 8.9 7.7 11.5



#25
Chloroform
Concen: 0.558 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VV027921.D
Acq: 17 Sep 2022 23:53

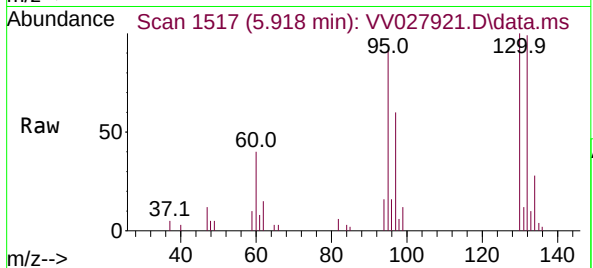
Tgt Ion: 83 Resp: 8976
Ion Ratio Lower Upper
83 100
85 60.9 45.4 84.2



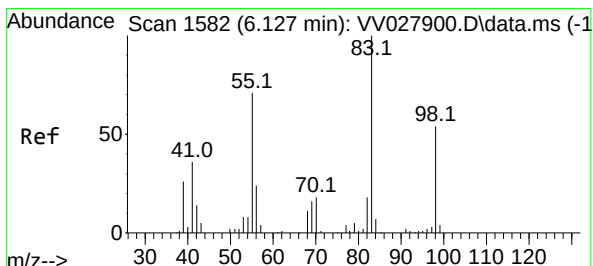
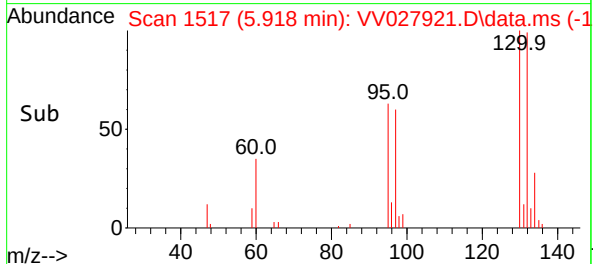
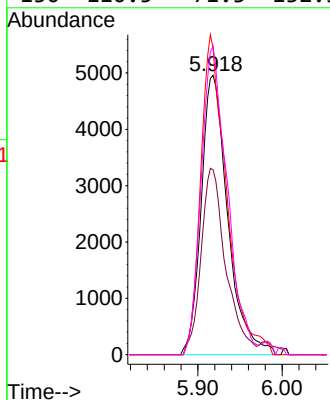


#34
Trichloroethene
Concen: 1.454 ug/L
RT: 5.918 min Scan# 11
Delta R.T. 0.007 min
Lab File: VV027921.D
Acq: 17 Sep 2022 23:53

Instrument :
MSVOA_V
ClientSampleId :

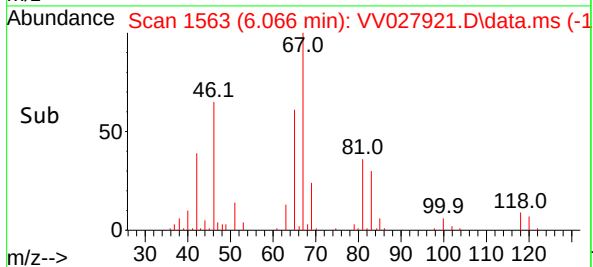
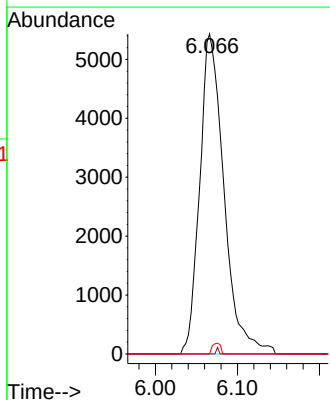
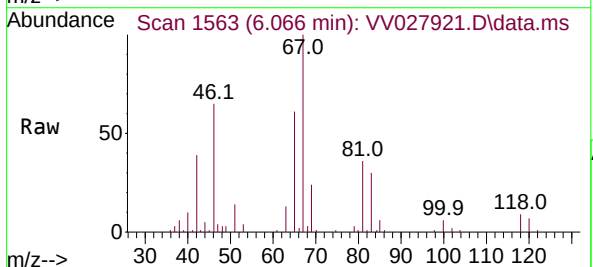


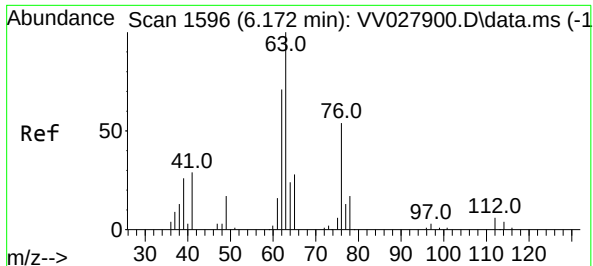
Tgt Ion: 95 Resp: 10883
Ion Ratio Lower Upper
95 100
97 66.2 42.9 79.7
132 109.7 67.9 126.1
130 110.5 71.3 132.3



#35
Methylcyclohexane
Concen: 1.079 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV027921.D
Acq: 17 Sep 2022 23:53

Tgt Ion: 83 Resp: 11175
Ion Ratio Lower Upper
83 100
55 0.2 61.9 92.9#
98 1.1 37.5 56.3#





#37

1,2-Dichloropropane

Concen: 0.873 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV027921.D

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Instrument :

MSVOA_V

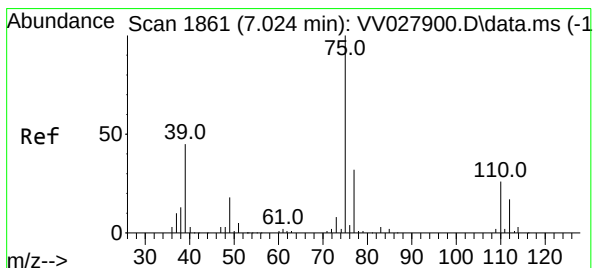
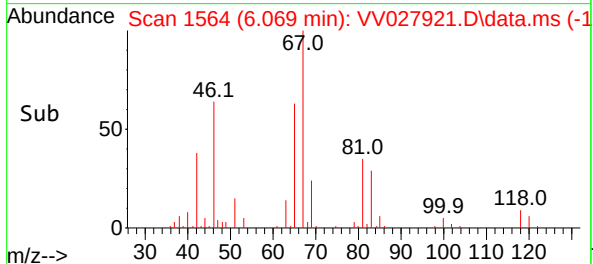
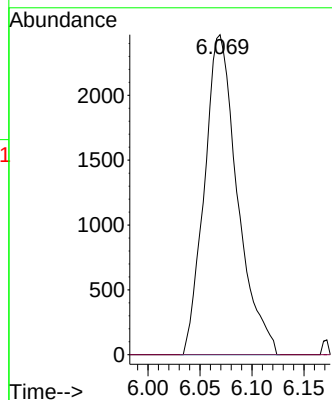
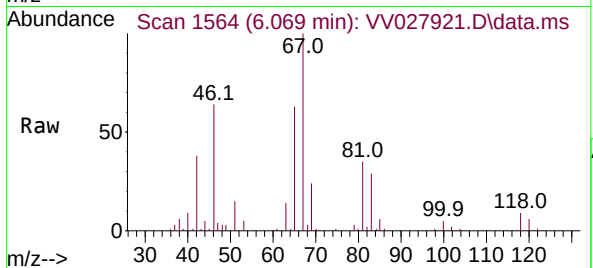
ClientSampleId :

Tgt Ion: 63 Resp: 5448

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 0.082 ug/L

RT: 6.986 min Scan# 1849

Delta R.T. -0.038 min

Lab File: VV027921.D

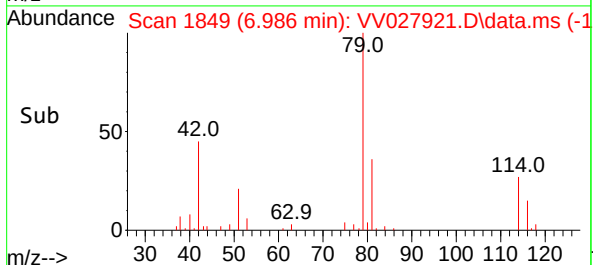
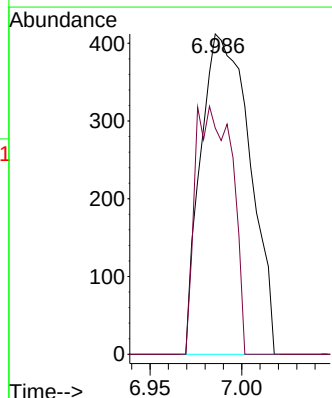
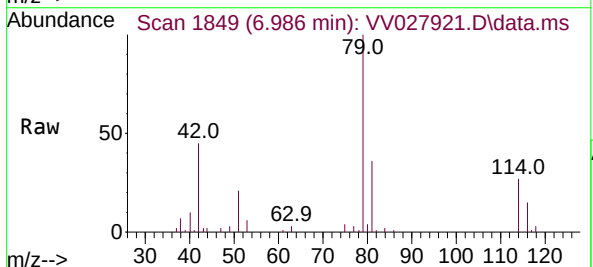
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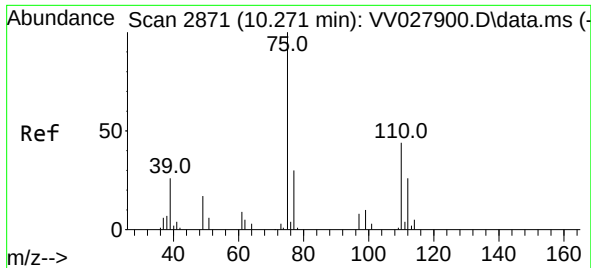
Tgt Ion: 75 Resp: 765

Ion Ratio Lower Upper

75 100

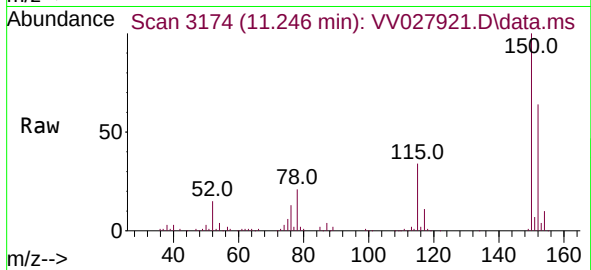
77 70.6 22.0 40.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.229 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV027921.D
 Acq: 17 Sep 2022 23:53

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 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 5180
 Ion Ratio Lower Upper
 75 100
 77 42.5 27.6 41.4#
 110 2.4 35.6 53.4#

