

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
 Data File : VV024814.D
 Acq On : 24 Feb 2022 11:19
 Operator : SY/MD
 Sample : VV0224WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 25 03:28:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 25 03:28:05 2022
 Response via : Initial Calibration

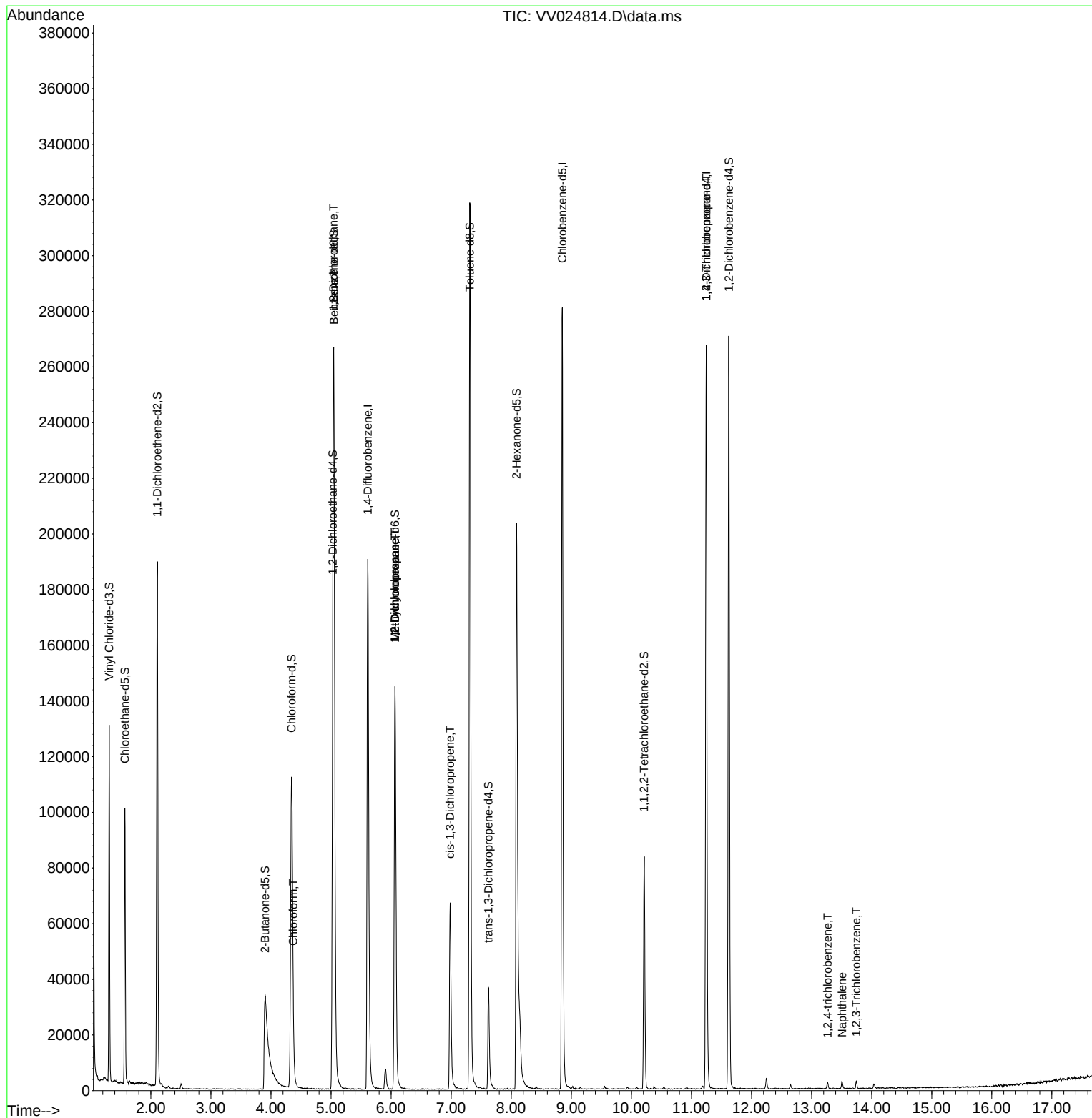
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	171150	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	156082	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	66254	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	77953	5.370	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 107.400%		
7) Chloroethane-d5	1.568	69	63996	5.374	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 107.400%		
11) 1,1-Dichloroethene-d2	2.108	63	99720	3.748	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 75.000%		
20) 2-Butanone-d5	3.902	46	93207	44.951	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 89.900%		
24) Chloroform-d	4.342	84	121719	5.373	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 107.400%		
26) 1,2-Dichloroethane-d4	5.027	65	55177	5.465	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 109.200%		
32) Benzene-d6	5.043	84	254093	5.643	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 112.800%		
36) 1,2-Dichloropropane-d6	6.063	67	77228	5.828	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 116.600%		
41) Toluene-d8	7.310	98	218181	5.333	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 106.600%		
43) trans-1,3-Dichloroprop...	7.619	79	23461	5.315	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 106.200%		
46) 2-Hexanone-d5	8.088	63	80944	46.600	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 93.200%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	42110	5.273	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 105.400%		
66) 1,2-Dichlorobenzene-d4	11.622	152	66116	5.767	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 115.400%		
Target Compounds						
25) Chloroform	4.371	83	3192	0.128	ug/L	95
27) 1,2-Dichloroethane	5.040	62	1168	0.088	ug/L #	73
33) Benzene	5.047	78	2314	0.044	ug/L	100
35) Methylcyclohexane	6.063	83	17238	0.762	ug/L #	20
37) 1,2-Dichloropropane	6.066	63	7891	0.632	ug/L #	86
39) cis-1,3-Dichloropropene	6.982	75	1766	0.102	ug/L #	67
61) 1,2,3-Trichloropropane	11.246	75	9498	1.582	ug/L #	66
70) 1,2,4-trichlorobenzene	13.268	180	1031	0.080	ug/L	88
71) Naphthalene	13.509	128	3021	0.138	ug/L #	88
72) 1,2,3-Trichlorobenzene	13.744	180	929	0.086	ug/L	94

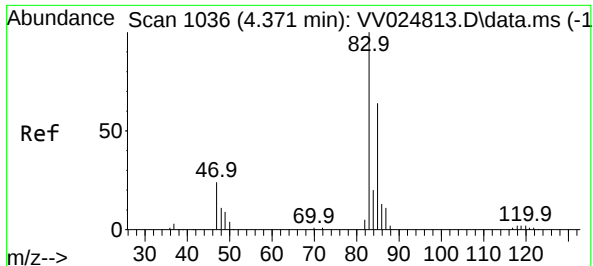
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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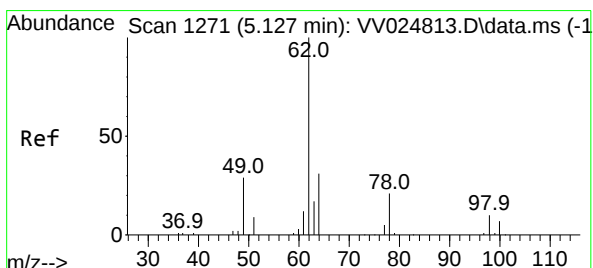
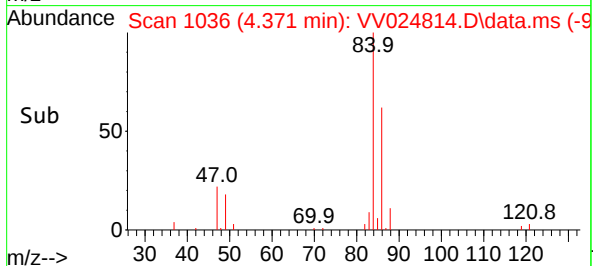
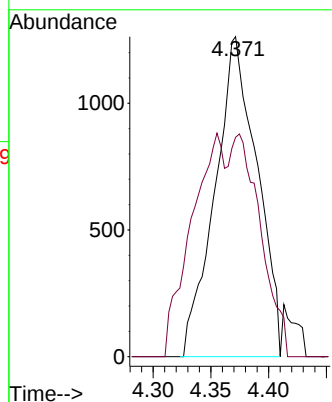
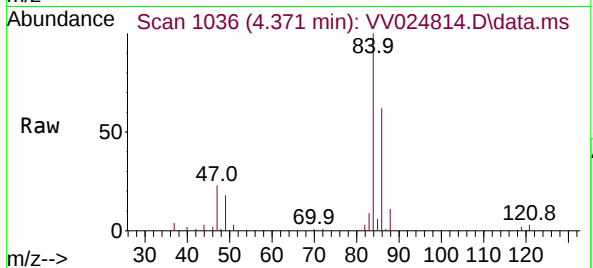




#25
Chloroform
Concen: 0.128 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VV024814.D
Acq: 24 Feb 2022 11:19

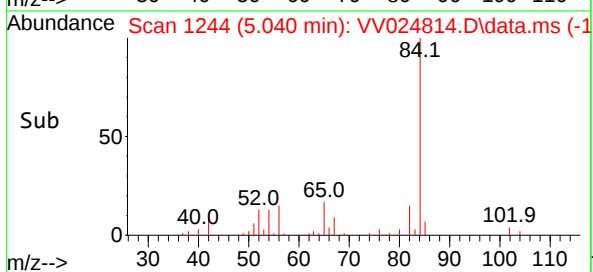
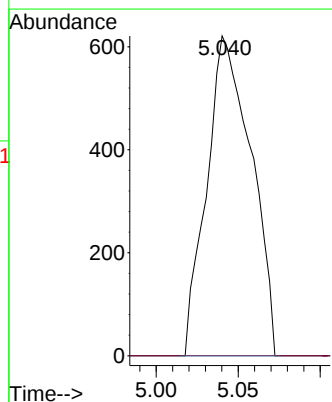
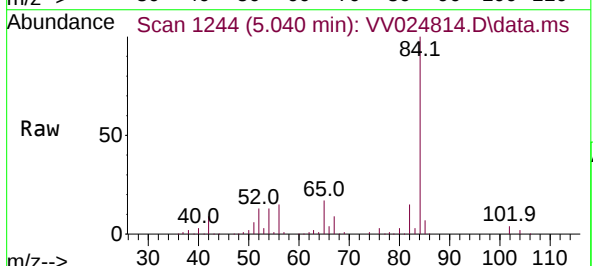
Instrument :
MSVOA_V
ClientSampleId :

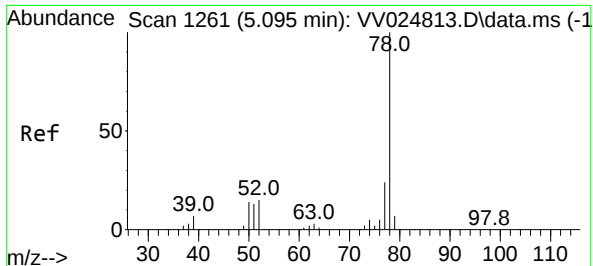
Tgt Ion: 83 Resp: 3192
Ion Ratio Lower Upper
83 100
85 68.6 45.5 84.5



#27
1,2-Dichloroethane
Concen: 0.088 ug/L
RT: 5.040 min Scan# 1244
Delta R.T. -0.087 min
Lab File: VV024814.D
Acq: 24 Feb 2022 11:19

Tgt Ion: 62 Resp: 1168
Ion Ratio Lower Upper
62 100
98 0.0 8.2 12.2#

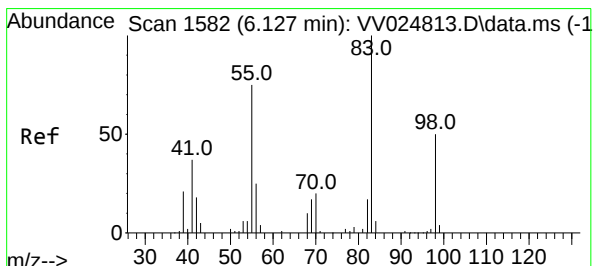
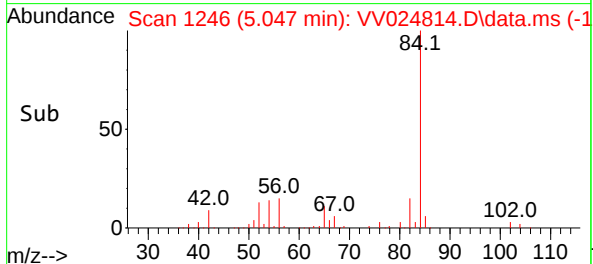
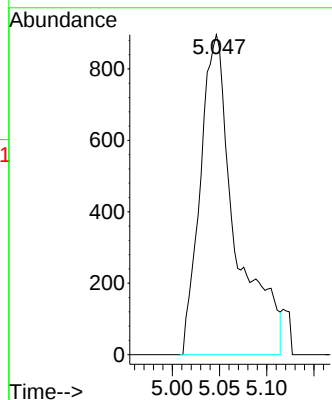
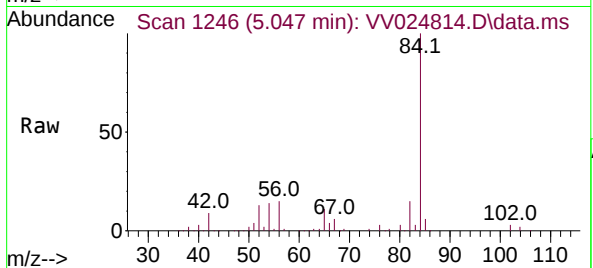




#33
Benzene
Concen: 0.044 ug/L
RT: 5.047 min Scan# 11
Delta R.T. -0.048 min
Lab File: VV024814.D
Acq: 24 Feb 2022 11:19

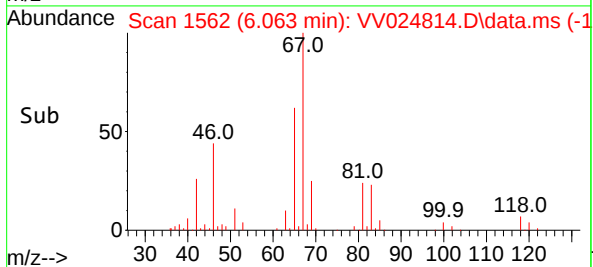
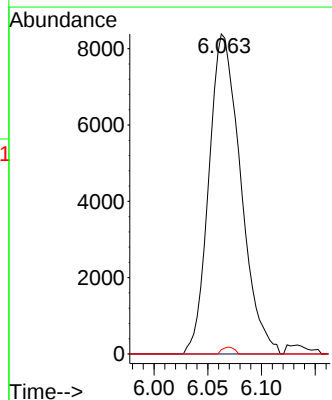
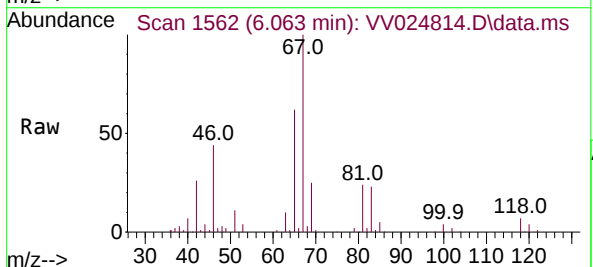
Instrument :
MSVOA_V
ClientSampleId :

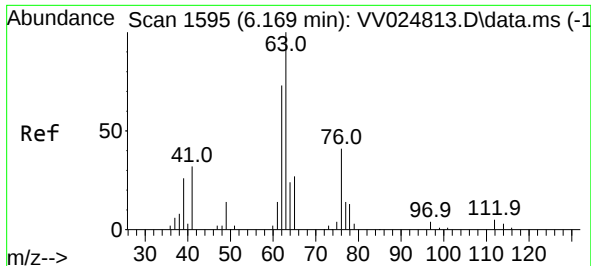
Tgt Ion: 78 Resp: 2314



#35
Methylcyclohexane
Concen: 0.762 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.064 min
Lab File: VV024814.D
Acq: 24 Feb 2022 11:19

Tgt Ion: 83 Resp: 17238
Ion Ratio Lower Upper
83 100
55 0.0 58.8 88.2#
98 0.8 38.6 58.0#





#37

1,2-Dichloropropane

Concen: 0.632 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV024814.D

Acq: 24 Feb 2022 11:19

Instrument :

MSVOA_V

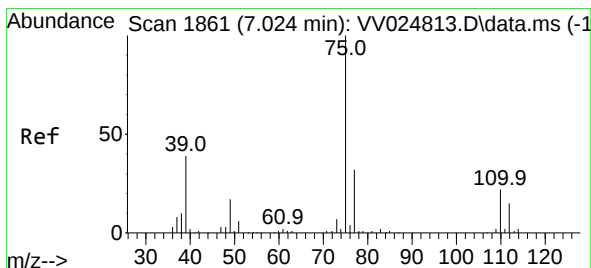
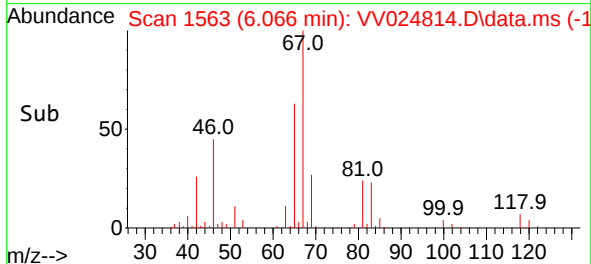
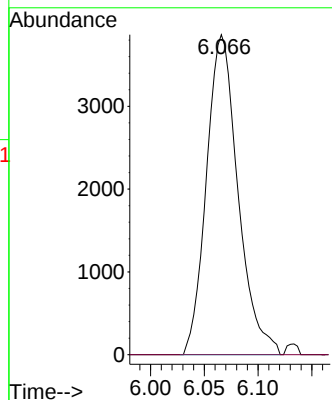
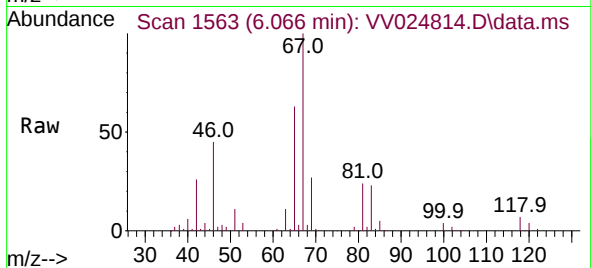
ClientSampleId :

Tgt Ion: 63 Resp: 7891

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.102 ug/L

RT: 6.982 min Scan# 1848

Delta R.T. -0.042 min

Lab File: VV024814.D

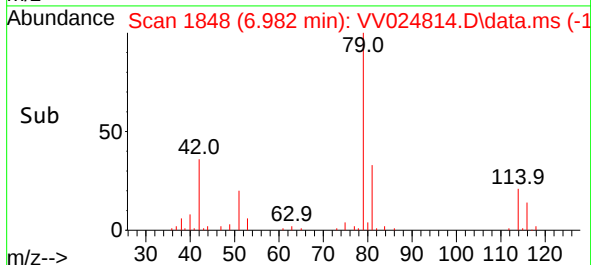
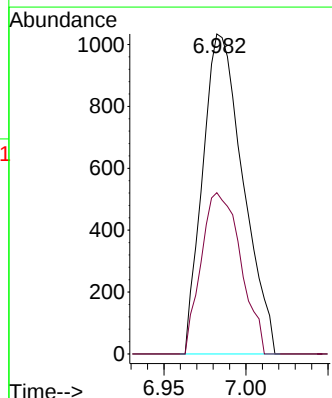
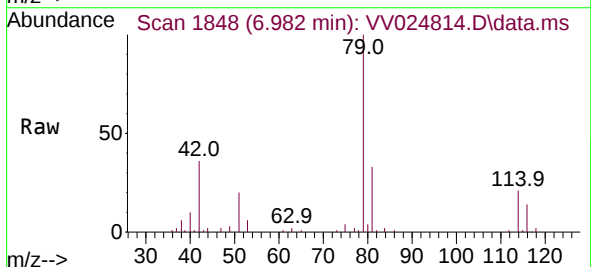
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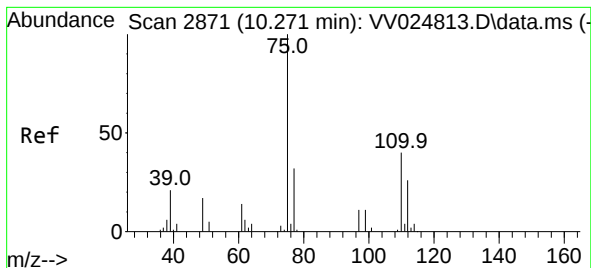
Tgt Ion: 75 Resp: 1766

Ion Ratio Lower Upper

75 100

77 50.4 22.3 41.5#





#61

1,2,3-Trichloropropane

Concen: 1.582 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV024814.D

Acq: 24 Feb 2022 11:19

Instrument :

MSVOA_V

ClientSampleId :

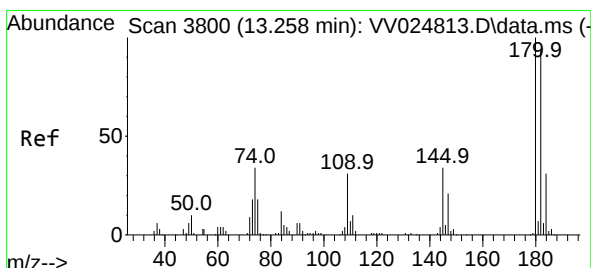
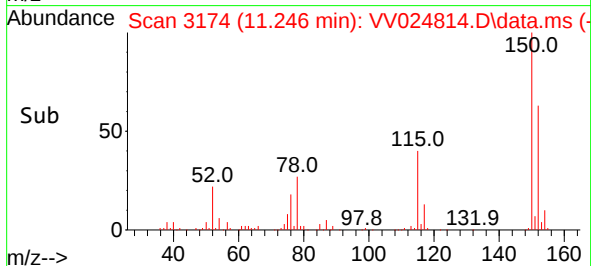
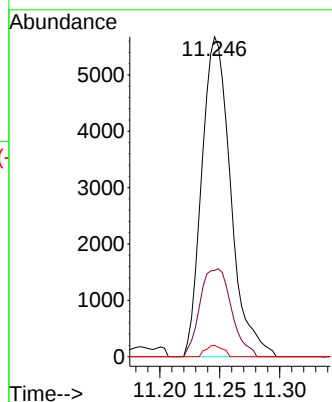
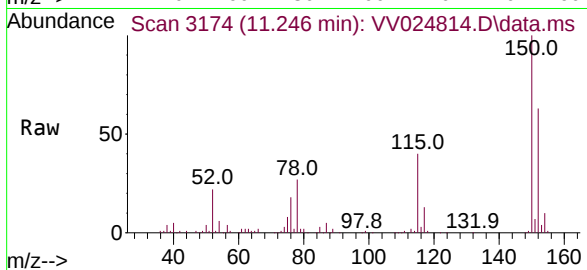
Tgt Ion: 75 Resp: 9498

Ion Ratio Lower Upper

75 100

77 30.0 26.3 39.5

110 2.1 30.3 45.5#



#70

1,2,4-trichlorobenzene

Concen: 0.080 ug/L

RT: 13.268 min Scan# 3803

Delta R.T. 0.010 min

Lab File: VV024814.D

Acq: 24 Feb 2022 11:19

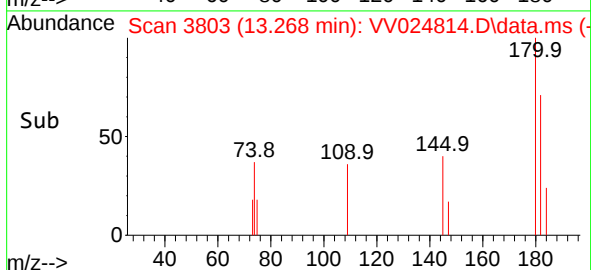
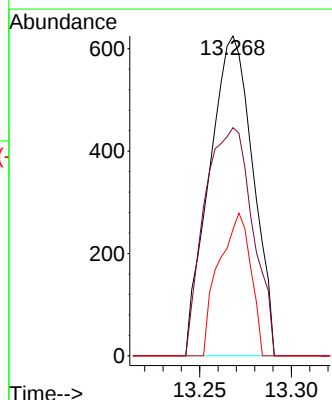
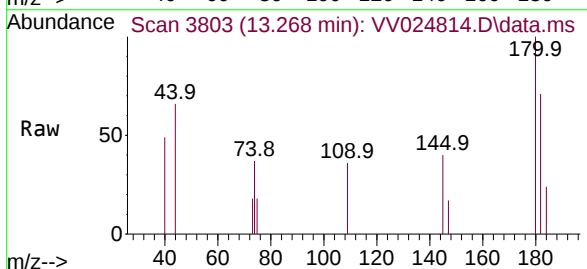
Tgt Ion:180 Resp: 1031

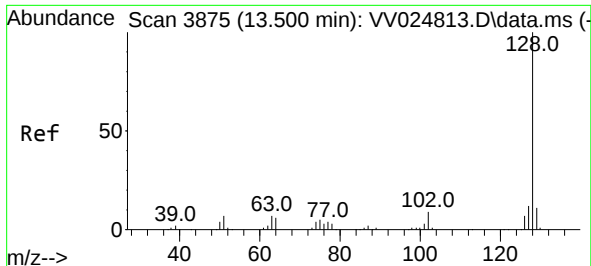
Ion Ratio Lower Upper

180 100

182 78.9 75.0 112.6

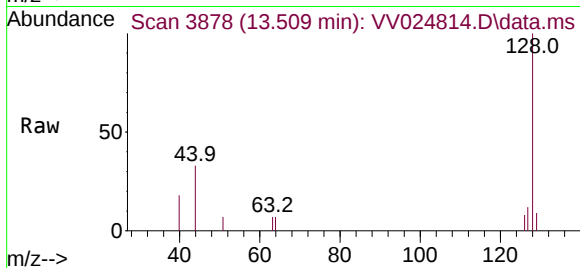
145 32.7 26.9 40.3



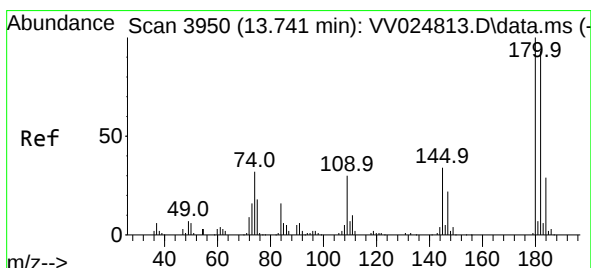
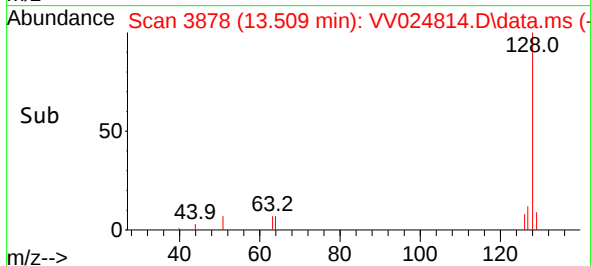
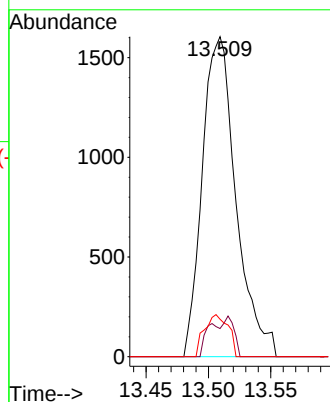


#71
Naphthalene
Concen: 0.138 ug/L
RT: 13.509 min Scan# 31
Delta R.T. 0.010 min
Lab File: VV024814.D
Acq: 24 Feb 2022 11:19

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 3021
Ion Ratio Lower Upper
128 100
129 4.6 8.4 12.6#
127 9.3 10.2 15.2#



#72
1,2,3-Trichlorobenzene
Concen: 0.086 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. 0.003 min
Lab File: VV024814.D
Acq: 24 Feb 2022 11:19

Tgt Ion:180 Resp: 929
Ion Ratio Lower Upper
180 100
182 90.9 75.6 113.4
145 41.7 28.5 42.7

