

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012722\
 Data File : VV024453.D
 Acq On : 27 Jan 2022 15:50
 Operator : SY/MD
 Sample : VV0127WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

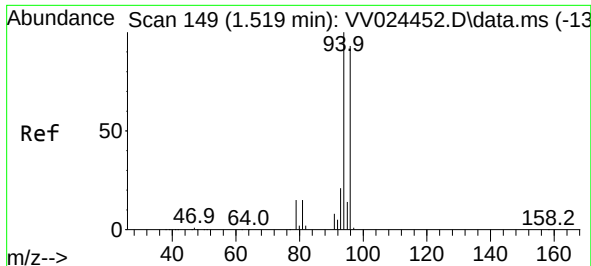
Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 28 03:21:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 28 03:20:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	147783	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	156983	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	78275	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	57232	4.420	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.400%	
7) Chloroethane-d5	1.568	69	54405	4.817	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.400%	
11) 1,1-Dichloroethene-d2	2.108	63	89498	3.617	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.400%	
20) 2-Butanone-d5	3.912	46	77287	37.455	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	74.900%	
24) Chloroform-d	4.346	84	122157	4.972	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.400%	
26) 1,2-Dichloroethane-d4	5.030	65	58094	5.221	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.400%	
32) Benzene-d6	5.043	84	230408	4.914	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.200%	
36) 1,2-Dichloropropane-d6	6.066	67	73640	4.988	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.800%	
41) Toluene-d8	7.313	98	189854	4.413	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.200%	
43) trans-1,3-Dichloroprop...	7.622	79	24267	4.787	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.800%	
46) 2-Hexanone-d5	8.088	63	84088	48.509	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.020%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	45459	5.173	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	71433	5.322	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.400%	
Target Compounds						
					Qvalue	
6) Bromomethane	1.529	94	449	0.047	ug/L	97
25) Chloroform	4.375	83	4457	0.198	ug/L	88
35) Methylcyclohexane	6.066	83	17705	1.011	ug/L #	20
37) 1,2-Dichloropropane	6.063	63	8608	0.834	ug/L #	84
38) Bromodichloromethane	6.516	83	441	0.032	ug/L #	81
44) trans-1,3-Dichloropropene	7.619	75	1161	0.100	ug/L #	73
61) 1,2,3-Trichloropropane	11.249	75	8671	1.788	ug/L #	64
70) 1,2,4-trichlorobenzene	13.268	180	998	0.083	ug/L	98
71) Naphthalene	13.512	128	3524	0.234	ug/L #	94
72) 1,2,3-Trichlorobenzene	13.747	180	1217	0.119	ug/L	95

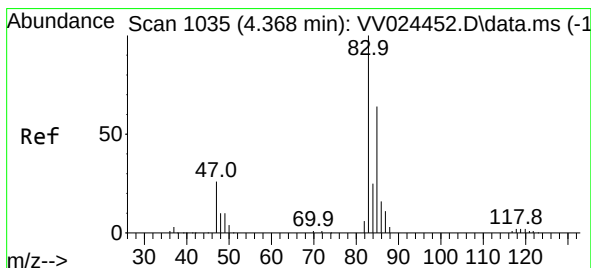
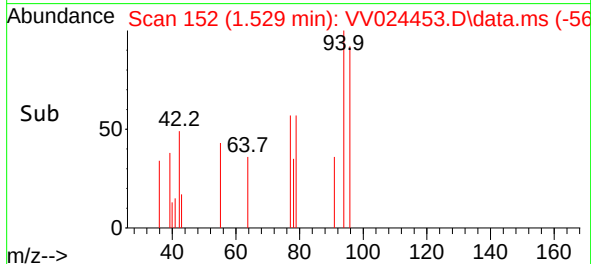
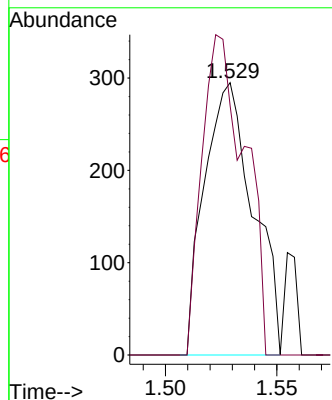
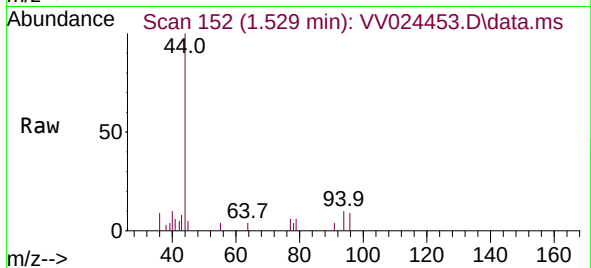
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#6
Bromomethane
Concen: 0.047 ug/L
RT: 1.529 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV024453.D
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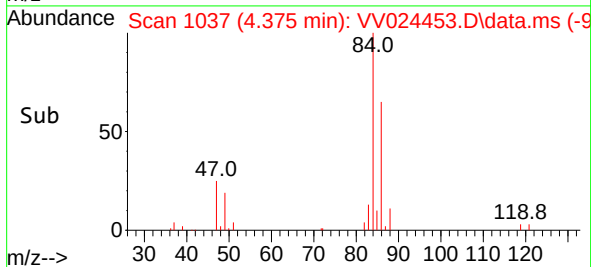
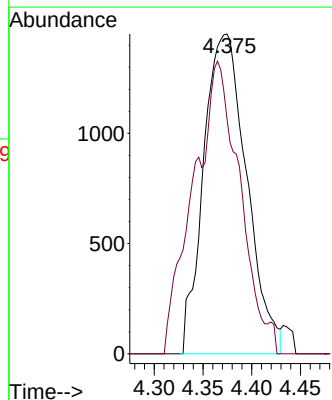
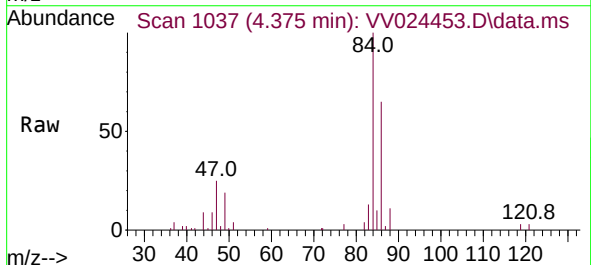
Instrument :
MSVOA_V
ClientSampleId :

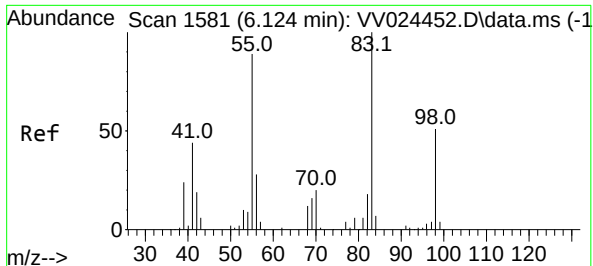
Tgt Ion: 94 Resp: 449
Ion Ratio Lower Upper
94 100
96 91.5 66.2 123.0



#25
Chloroform
Concen: 0.198 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VV024453.D
Acq: 27 Jan 2022 15:50

Tgt Ion: 83 Resp: 4457
Ion Ratio Lower Upper
83 100
85 73.7 45.2 84.0

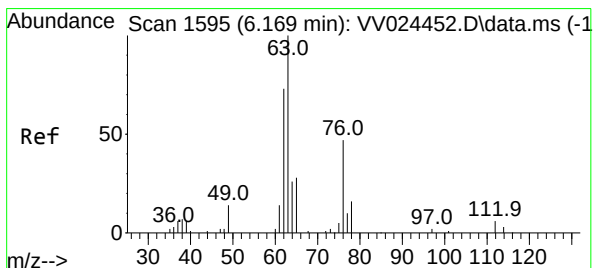
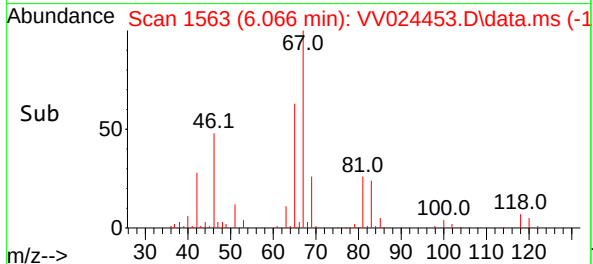
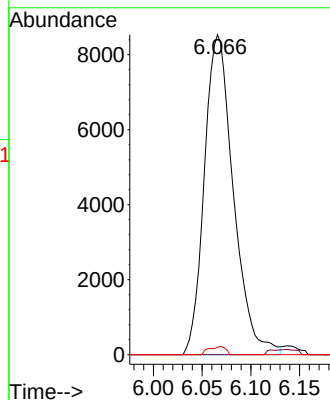
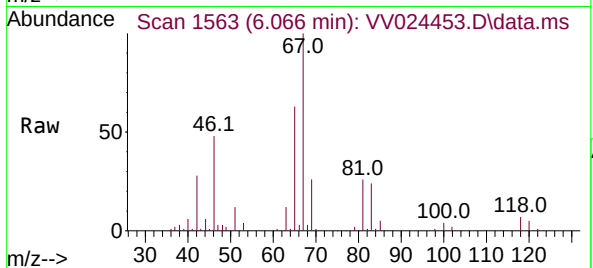




#35
Methylcyclohexane
Concen: 1.011 ug/L
RT: 6.066 min Scan# 1562
Delta R.T. -0.058 min
Lab File: VV024453.D
Acq: 27 Jan 2022 15:50

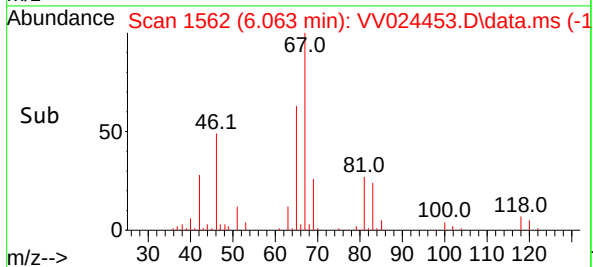
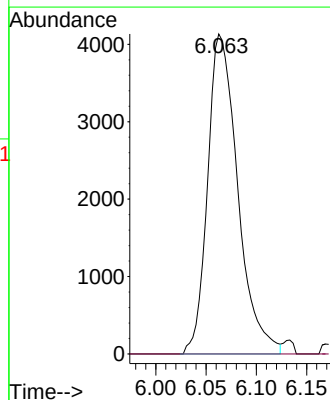
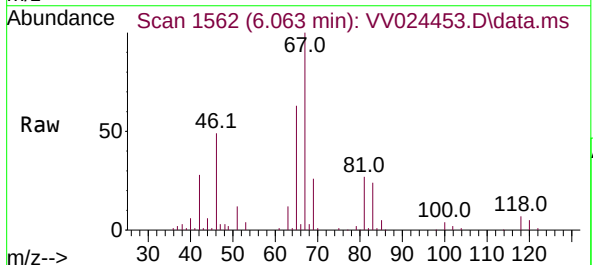
Instrument :
MSVOA_V
ClientSampleId :

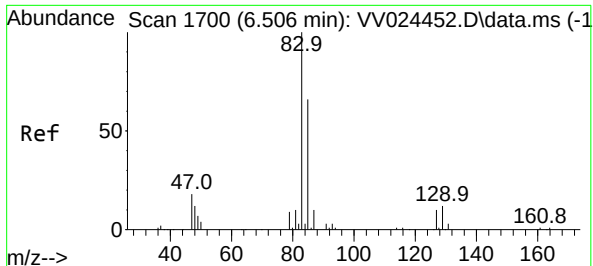
Tgt Ion: 83 Resp: 17705
Ion Ratio Lower Upper
83 100
55 1.5 60.2 90.2#
98 1.5 41.0 61.4#



#37
1,2-Dichloropropane
Concen: 0.834 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.106 min
Lab File: VV024453.D
Acq: 27 Jan 2022 15:50

Tgt Ion: 63 Resp: 8608
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#

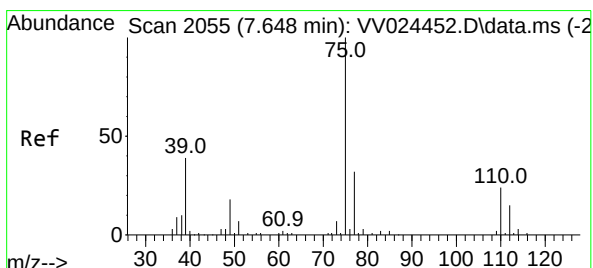
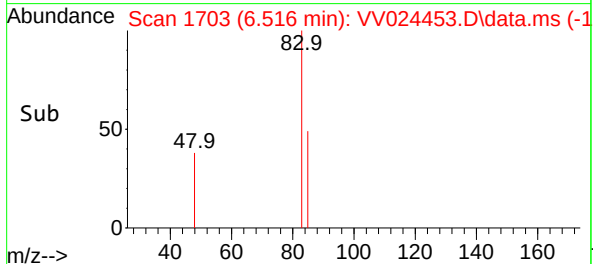
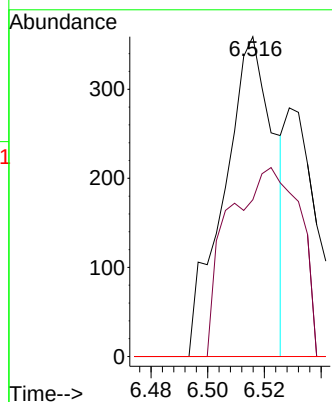
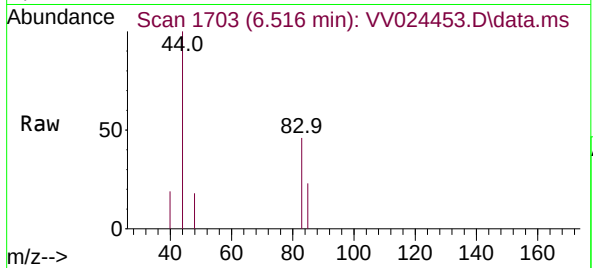




#38
Bromodichloromethane
Concen: 0.032 ug/L
RT: 6.516 min Scan# 1
Delta R.T. 0.010 min
Lab File: VV024453.D
Acq: 27 Jan 2022 15:50

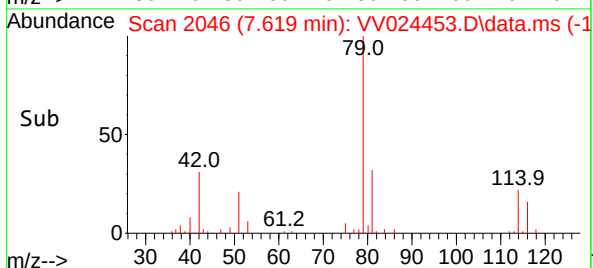
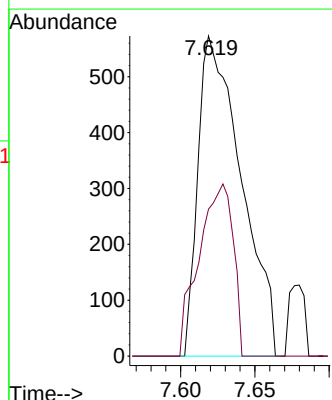
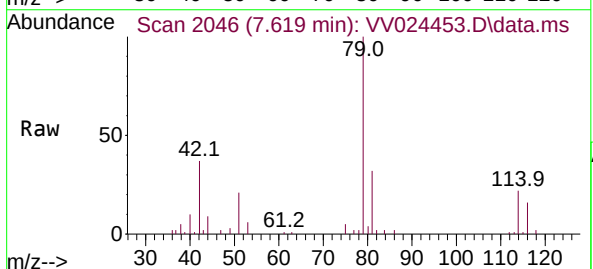
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MSVOA_V
ClientSampleId :

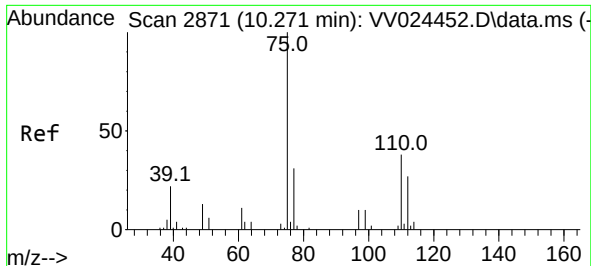
Tgt Ion: 83 Resp: 441
Ion Ratio Lower Upper
83 100
85 49.0 44.0 81.8
127 0.0 8.6 12.8#



#44
trans-1,3-Dichloropropene
Concen: 0.100 ug/L
RT: 7.619 min Scan# 2046
Delta R.T. -0.029 min
Lab File: VV024453.D
Acq: 27 Jan 2022 15:50

Tgt Ion: 75 Resp: 1161
Ion Ratio Lower Upper
75 100
77 45.9 21.8 40.4#





#61

1,2,3-Trichloropropane

Concen: 1.788 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV024453.D

Acq: 27 Jan 2022 15:50

Instrument :

MSVOA_V

ClientSampleId :

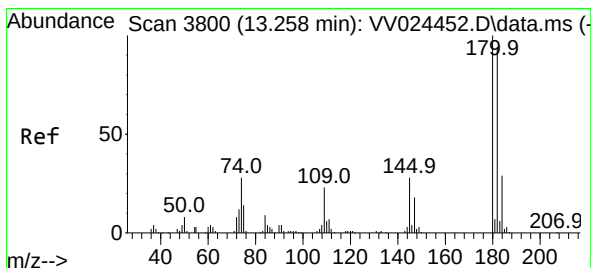
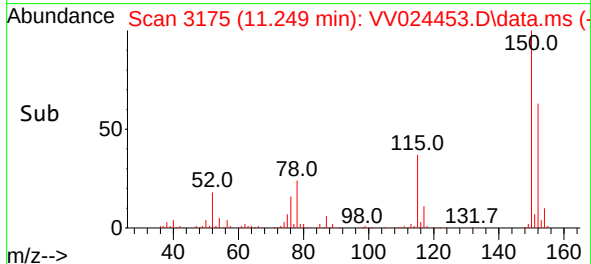
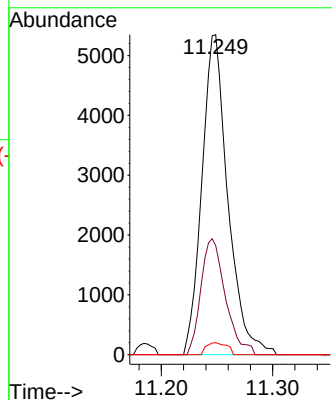
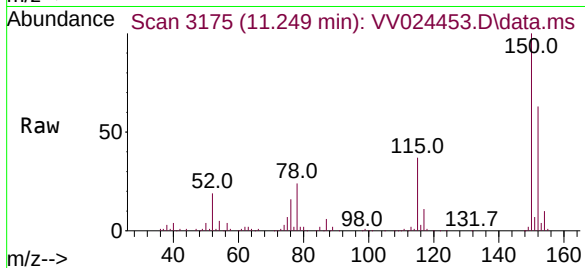
Tgt Ion: 75 Resp: 8671

Ion Ratio Lower Upper

75 100

77 34.1 26.4 39.6

110 3.0 34.2 51.2#



#70

1,2,4-trichlorobenzene

Concen: 0.083 ug/L

RT: 13.268 min Scan# 3803

Delta R.T. 0.010 min

Lab File: VV024453.D

Acq: 27 Jan 2022 15:50

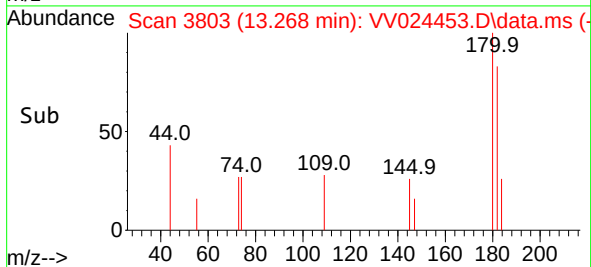
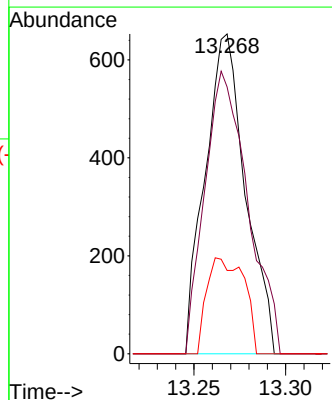
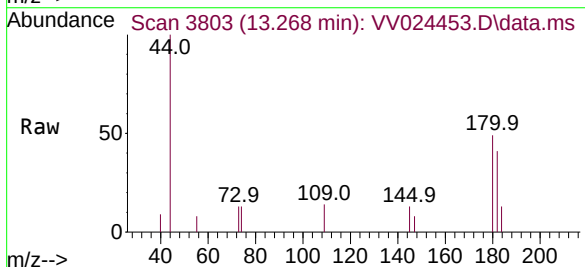
Tgt Ion:180 Resp: 998

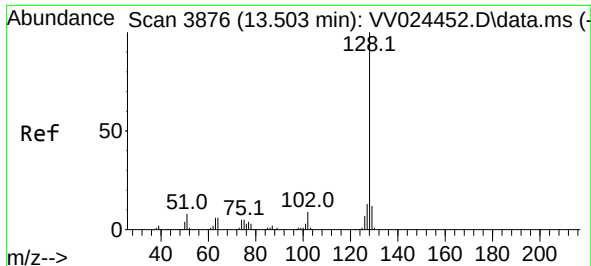
Ion Ratio Lower Upper

180 100

182 94.5 74.4 111.6

145 27.6 23.3 34.9

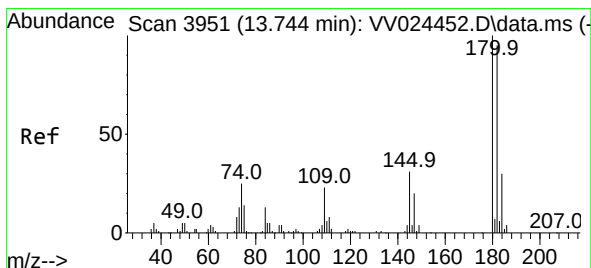
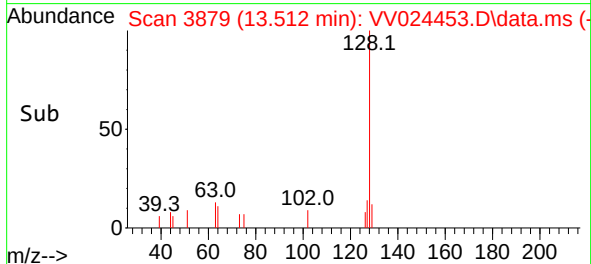
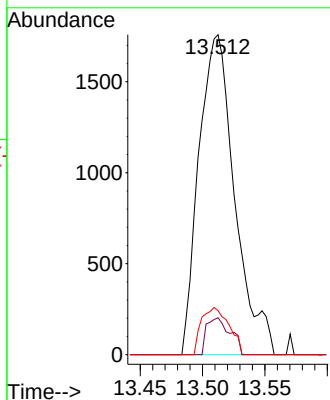
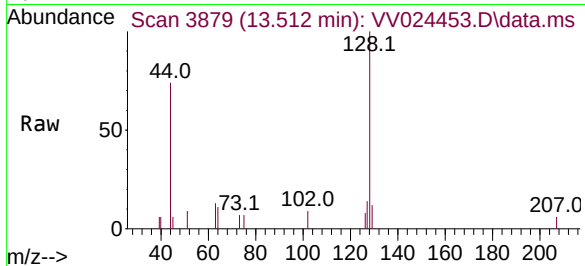




#71
Naphthalene
Concen: 0.234 ug/L
RT: 13.512 min Scan# 3879
Delta R.T. 0.010 min
Lab File: VV024453.D
Acq: 27 Jan 2022 15:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 3524
Ion Ratio Lower Upper
128 100
129 7.6 9.0 13.4#
127 11.3 10.2 15.4



#72
1,2,3-Trichlorobenzene
Concen: 0.119 ug/L
RT: 13.747 min Scan# 3952
Delta R.T. 0.003 min
Lab File: VV024453.D
Acq: 27 Jan 2022 15:50

Tgt Ion:180 Resp: 1217
Ion Ratio Lower Upper
180 100
182 99.9 76.8 115.2
145 28.4 25.8 38.6

