

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012022\
 Data File : VW024414.D
 Acq On : 20 Jan 2022 14:04
 Operator : SY/MD
 Sample : N1191-04 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBCM1

Quant Time: Jan 21 00:06:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 21 00:04:44 2022
 Response via : Initial Calibration

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

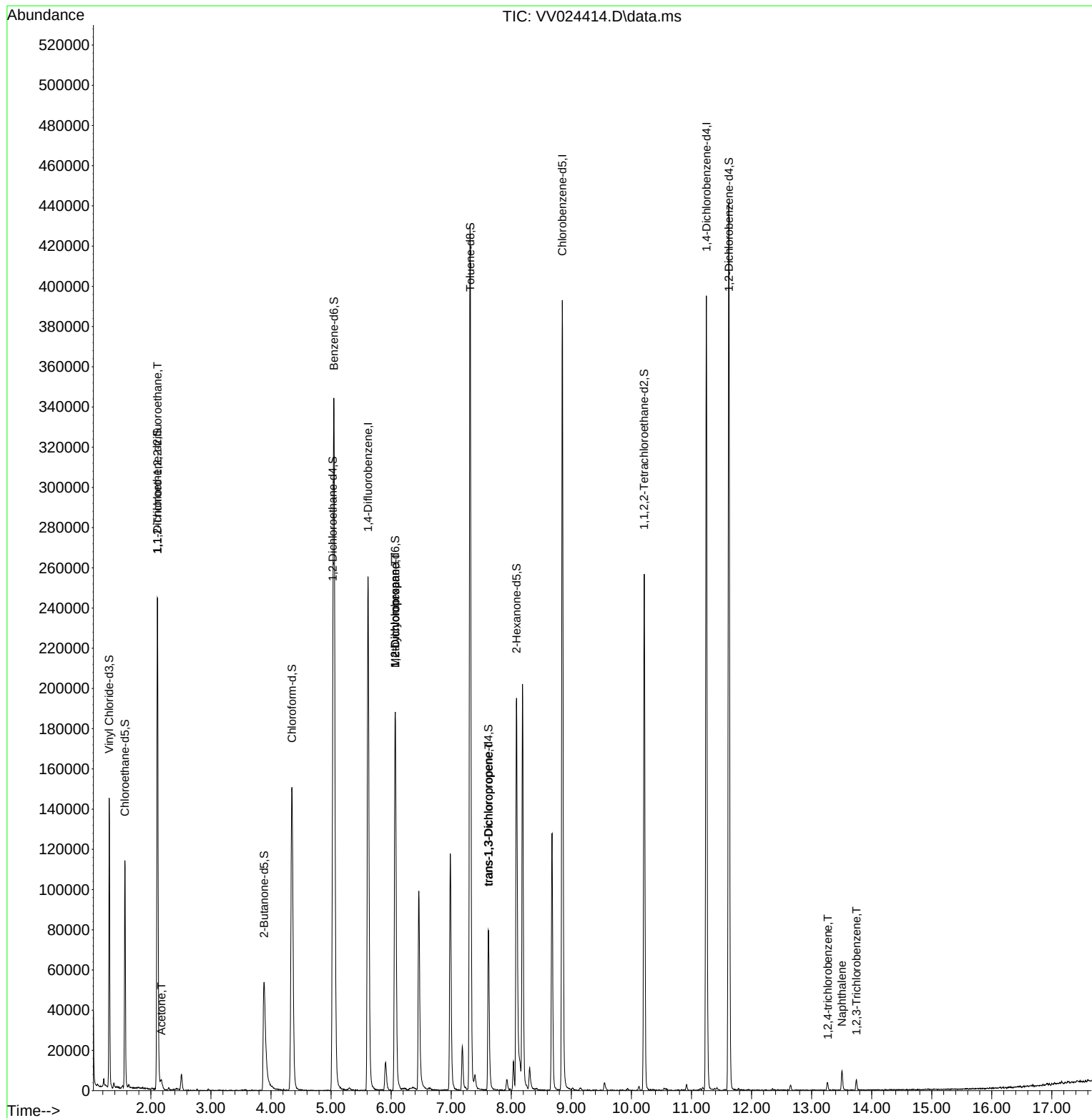
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	223074	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	215109	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	106328	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	83767	52.177	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	104.360%	
7) Chloroethane-d5	1.568	69	65814	53.964	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	107.920%	
11) 1,1-Dichloroethene-d2	2.108	63	121522	40.501	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	81.000%	
21) 2-Butanone-d5	3.886	46	93025	104.002	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	104.000%	
24) Chloroform-d	4.349	84	151982	51.797	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	103.600%	
26) 1,2-Dichloroethane-d4	5.031	65	102977	52.419	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	104.840%	
32) Benzene-d6	5.050	84	296865	52.885	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	105.780%	
36) 1,2-Dichloropropane-d6	6.069	67	85774	54.522	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	109.040%	
41) Toluene-d8	7.317	98	281511	51.796	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	103.600%	
43) trans-1,3-Dichloroprop...	7.619	79	45069	49.751	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	99.500%	
47) 2-Hexanone-d5	8.088	63	65123	95.281	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	95.280%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	107127	47.650	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	95.300%	
66) 1,2-Dichlorobenzene-d4	11.622	152	117275	55.334	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	110.660%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	1288	0.916	ug/L #	19
13) Acetone	2.175	43	6194	7.014	ug/L	94
35) Methylcyclohexane	6.069	83	23317	10.424	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	10564	8.211	ug/L #	82
44) trans-1,3-Dichloropropene	7.622	75	2586	1.179	ug/L	92
70) 1,2,4-trichlorobenzene	13.271	180	1791	0.897	ug/L	96
71) Naphthalene	13.506	128	8973	1.554	ug/L	97
72) 1,2,3-Trichlorobenzene	13.747	180	1808	0.877	ug/L #	89

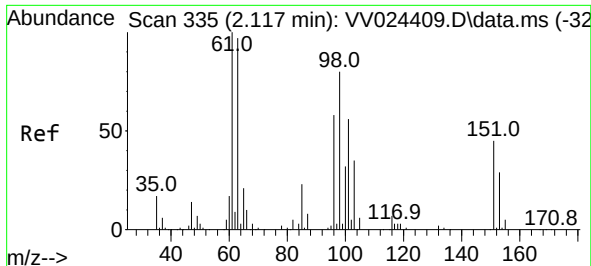
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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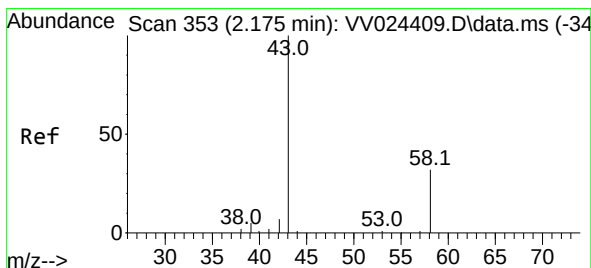
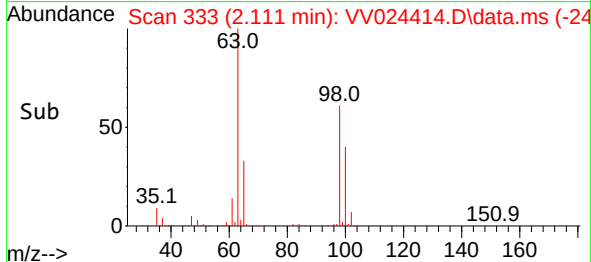
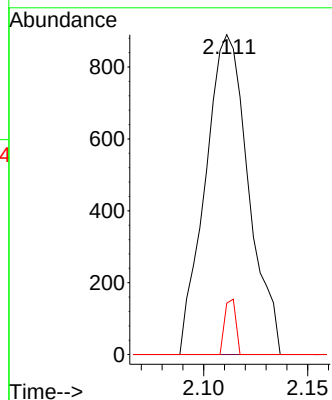
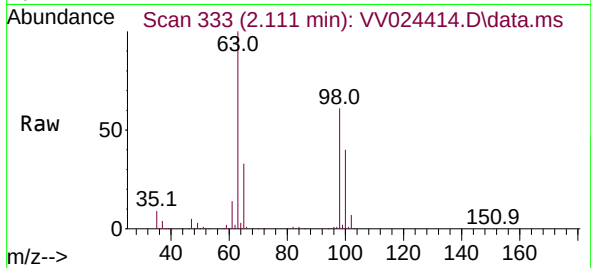




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.916 ug/L
 RT: 2.111 min Scan# 311
 Delta R.T. -0.006 min
 Lab File: VV024414.D
 Acq: 20 Jan 2022 14:04

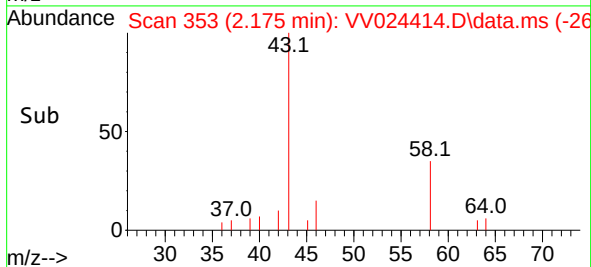
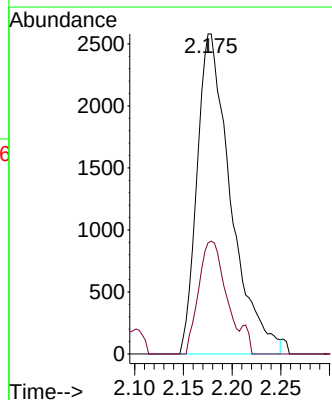
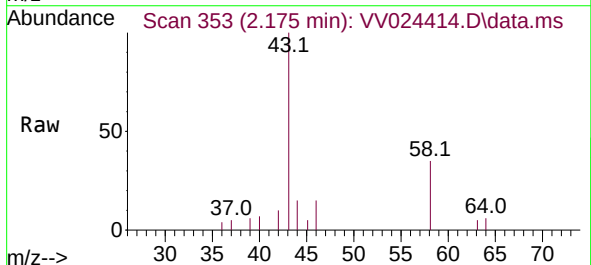
Instrument :
 MSVOA_V
 ClientSampleId :
 GBCM1

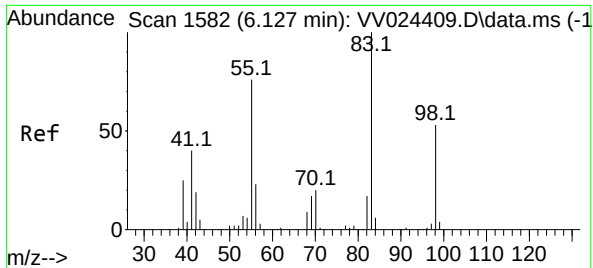
Tgt Ion:101 Resp: 1288
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.3 52.9#
 151 4.4 67.1 100.7#



#13
 Acetone
 Concen: 7.014 ug/L
 RT: 2.175 min Scan# 353
 Delta R.T. 0.000 min
 Lab File: VV024414.D
 Acq: 20 Jan 2022 14:04

Tgt Ion: 43 Resp: 6194
 Ion Ratio Lower Upper
 43 100
 58 28.2 0.0 63.0

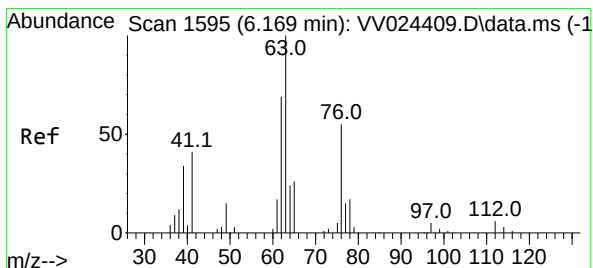
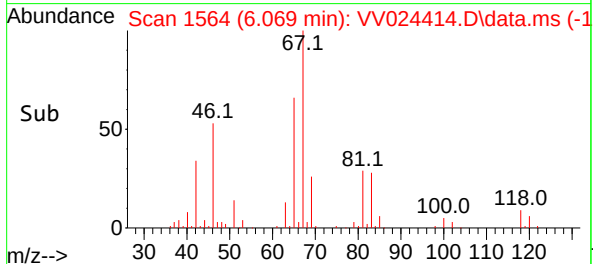
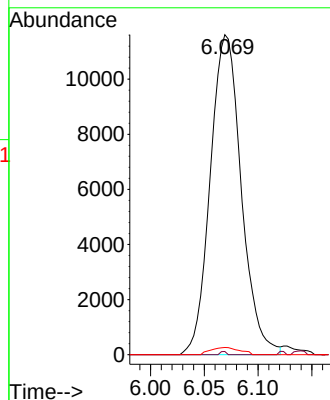
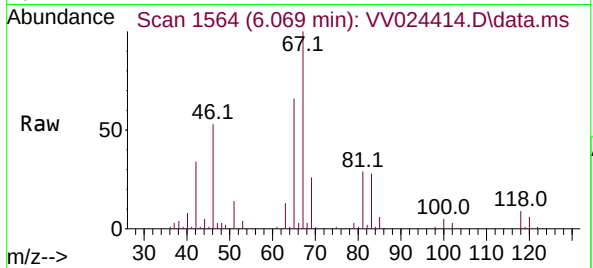




#35
Methylcyclohexane
Concen: 10.424 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV024414.D
Acq: 20 Jan 2022 14:04

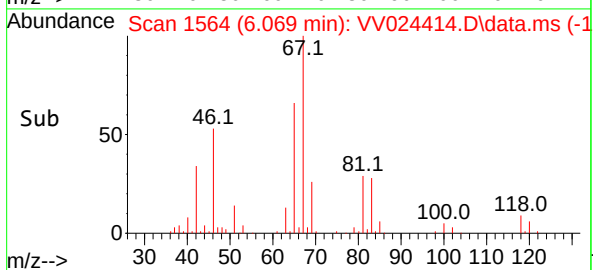
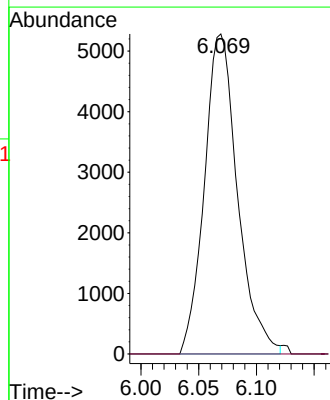
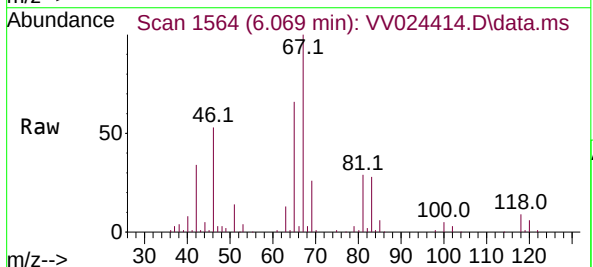
Instrument :
MSVOA_V
ClientSampleId :
GBCM1

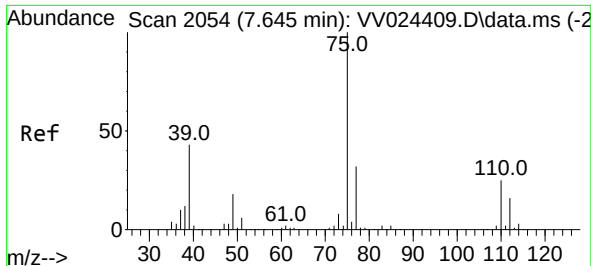
Tgt Ion: 83 Resp: 23317
Ion Ratio Lower Upper
83 100
55 0.2 55.6 83.4#
98 2.0 41.3 61.9#



#37
1,2-Dichloropropane
Concen: 8.211 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.100 min
Lab File: VV024414.D
Acq: 20 Jan 2022 14:04

Tgt Ion: 63 Resp: 10564
Ion Ratio Lower Upper
63 100
112 0.0 4.7 7.1#

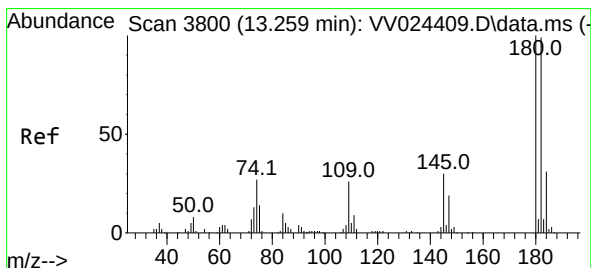
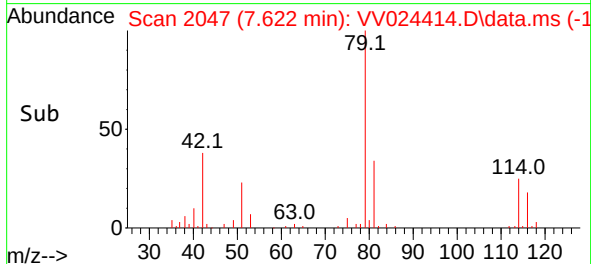
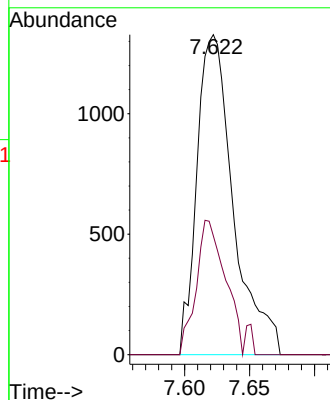
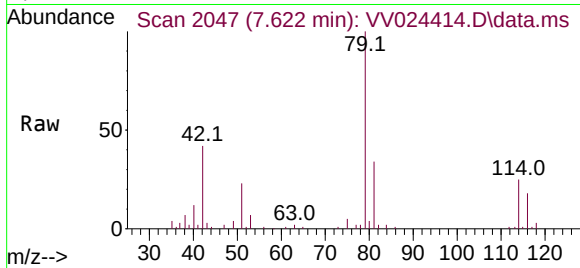




#44
trans-1,3-Dichloropropene
Concen: 1.179 ug/L
RT: 7.622 min Scan# 2054
Delta R.T. -0.022 min
Lab File: VV024414.D
Acq: 20 Jan 2022 14:04

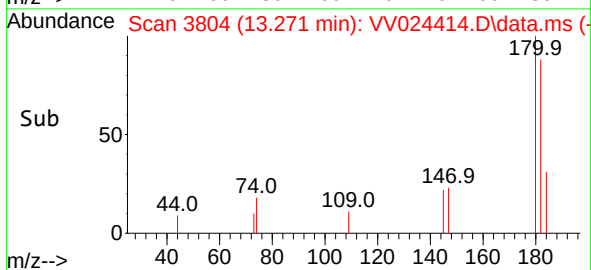
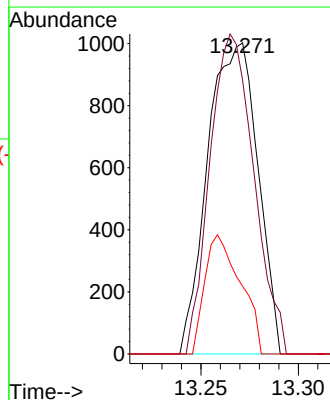
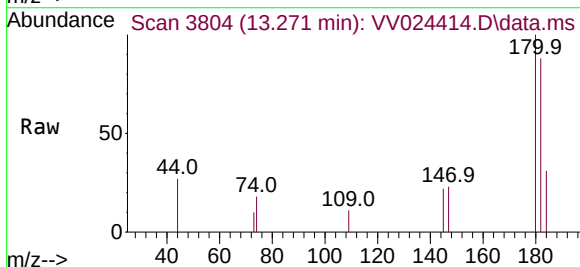
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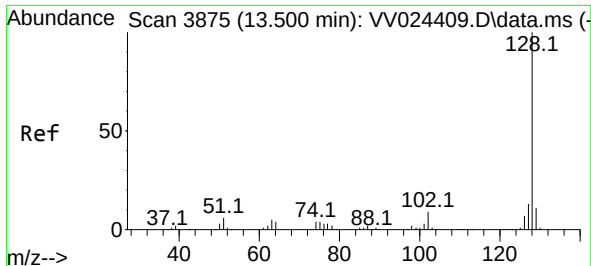
Tgt Ion: 75 Resp: 2586
Ion Ratio Lower Upper
75 100
77 37.1 22.7 42.1



#70
1,2,4-trichlorobenzene
Concen: 0.897 ug/L
RT: 13.271 min Scan# 3804
Delta R.T. 0.013 min
Lab File: VV024414.D
Acq: 20 Jan 2022 14:04

Tgt Ion: 180 Resp: 1791
Ion Ratio Lower Upper
180 100
182 90.6 75.6 113.4
145 27.3 23.9 35.9

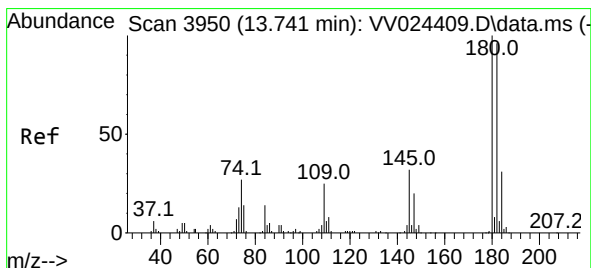
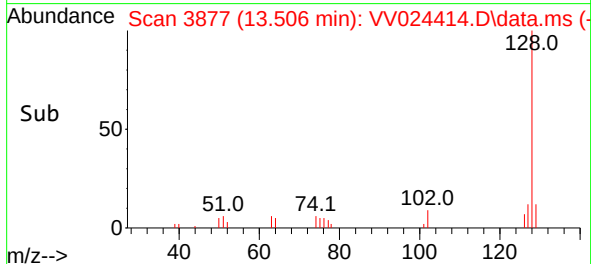
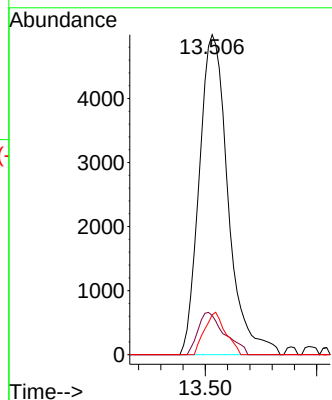
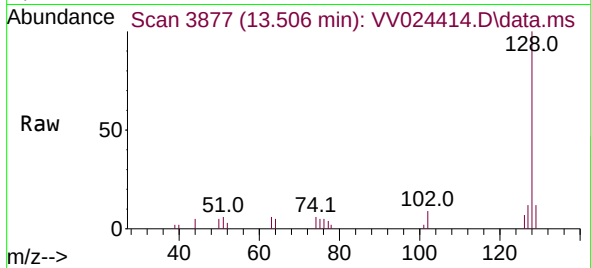




#71
Naphthalene
Concen: 1.554 ug/L
RT: 13.506 min Scan# 3875
Delta R.T. 0.006 min
Lab File: VV024414.D
Acq: 20 Jan 2022 14:04

Instrument :
MSVOA_V
ClientSampleId :
GBCM1

Tgt Ion:128 Resp: 8973
Ion Ratio Lower Upper
128 100
127 12.2 10.6 16.0
129 9.6 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 0.877 ug/L
RT: 13.747 min Scan# 3952
Delta R.T. 0.006 min
Lab File: VV024414.D
Acq: 20 Jan 2022 14:04

Tgt Ion:180 Resp: 1808
Ion Ratio Lower Upper
180 100
182 100.9 76.1 114.1
145 17.0 25.0 37.4#

