

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021924\
 Data File : VW034249.D
 Acq On : 19 Feb 2024 17:32
 Operator : SY/MD
 Sample : P1503-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 20 03:30:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 20 01:47:35 2024
 Response via : Initial Calibration

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

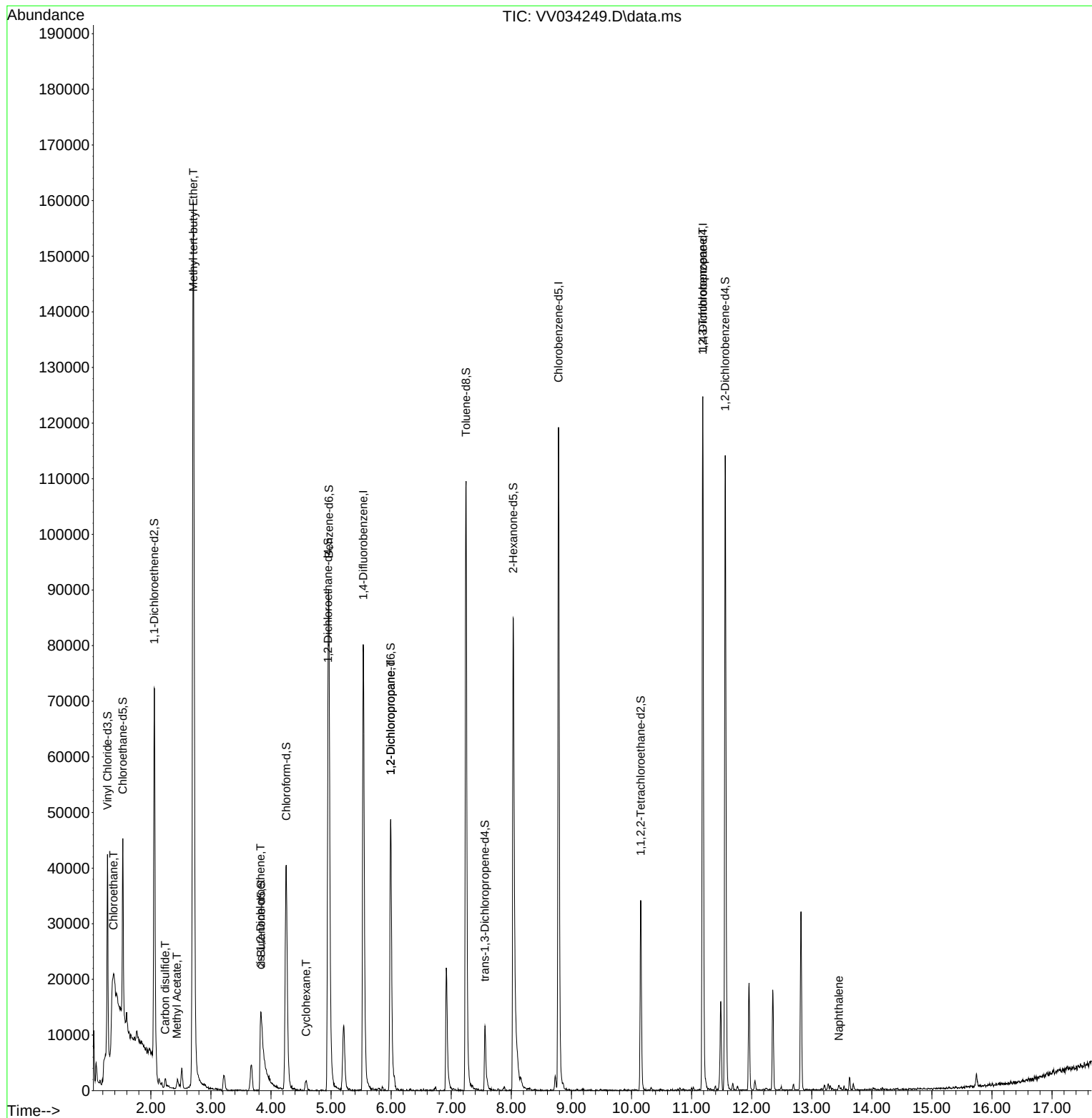
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	69692	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	64492	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	32598	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	22133	4.101	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.000%	
7) Chloroethane-d5	1.532	69	19764	4.181	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.600%	
11) 1,1-Dichloroethene-d2	2.056	65	11292	4.338	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.800%	
20) 2-Butanone-d5	3.834	46	29660	32.720	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	65.440%	
24) Chloroform-d	4.252	84	43275	4.412	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.200%	
26) 1,2-Dichloroethane-d4	4.947	65	22399	4.887	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.800%	
32) Benzene-d6	4.963	84	80998	4.186	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.800%	
36) 1,2-Dichloropropane-d6	5.992	67	22078	4.082	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	81.600%	
41) Toluene-d8	7.246	98	76587	4.307	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.200%	
43) trans-1,3-Dichloroprop...	7.561	79	8229	4.029	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.600%	
46) 2-Hexanone-d5	8.030	63	34037	46.686	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.380%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	15402	4.697	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.000%	
66) 1,2-Dichlorobenzene-d4	11.561	152	28269	4.768	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.400%	
Target Compounds						Qvalue
8) Chloroethane	1.378	64	52051	11.462	ug/L #	51
14) Carbon disulfide	2.240	76	2738	0.174	ug/L #	94
15) Methyl Acetate	2.433	43	676	0.415	ug/L #	53
17) Methyl tert-butyl Ether	2.706	73	167317	16.726	ug/L	97
22) cis-1,2-Dichloroethene	3.828	96	1239	0.220	ug/L	96
30) Cyclohexane	4.584	56	1064	0.126	ug/L #	72
37) 1,2-Dichloropropane	5.992	63	3154	0.673	ug/L #	87
61) 1,2,3-Trichloropropane	11.185	75	4049	1.807	ug/L #	60
71) Naphthalene	13.451	128	1238	0.149	ug/L #	85

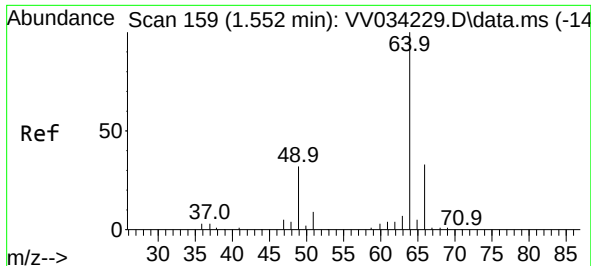
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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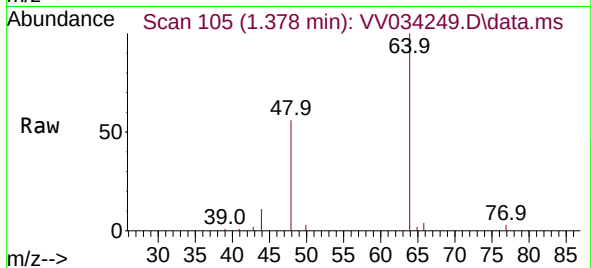
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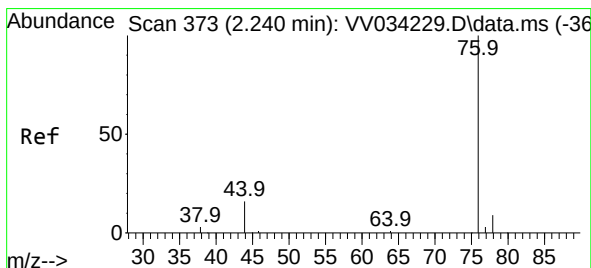
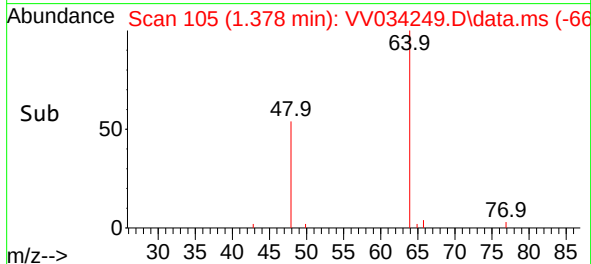
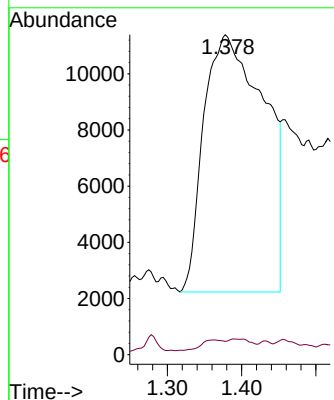


#8
Chloroethane
Concen: 11.462 ug/L
RT: 1.378 min Scan# 105
Delta R.T. -0.174 min
Lab File: VV034249.D
Acq: 19 Feb 2024 17:32

Instrument :
MSVOA_V
ClientSampleId :

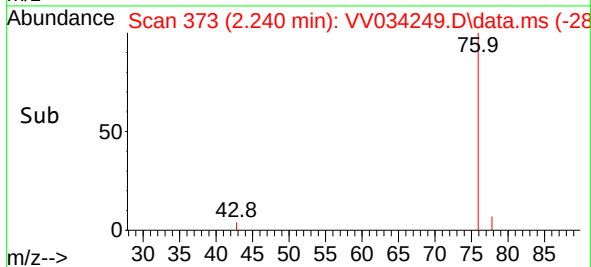
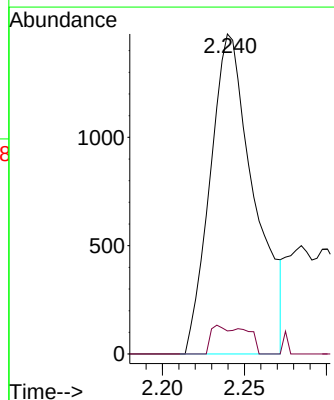
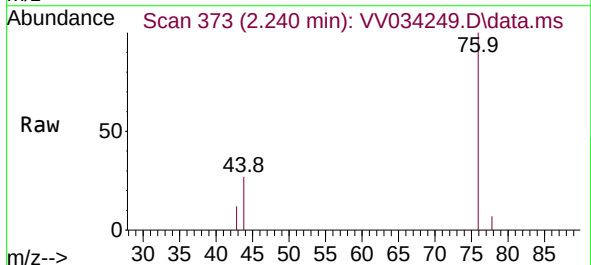


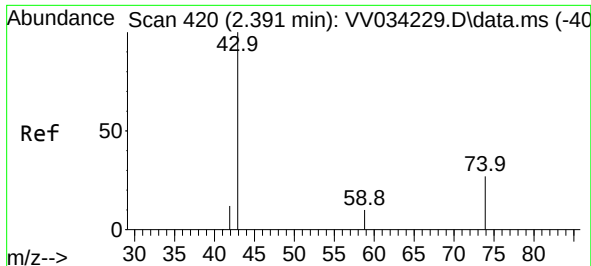
Tgt Ion: 64 Resp: 52051
Ion Ratio Lower Upper
64 100
66 4.2 22.0 41.0#



#14
Carbon disulfide
Concen: 0.174 ug/L
RT: 2.240 min Scan# 373
Delta R.T. -0.000 min
Lab File: VV034249.D
Acq: 19 Feb 2024 17:32

Tgt Ion: 76 Resp: 2738
Ion Ratio Lower Upper
76 100
78 7.2 7.5 11.3#

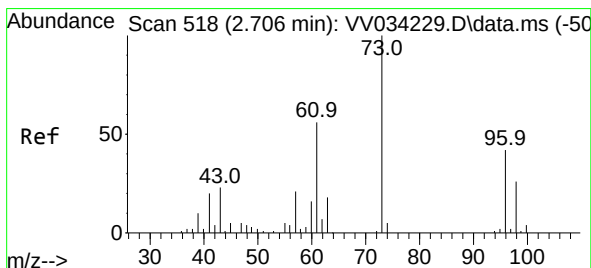
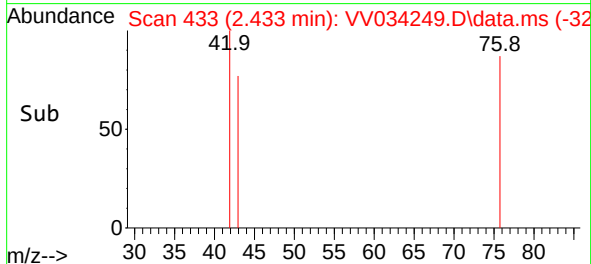
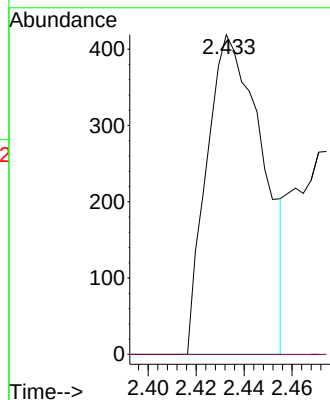
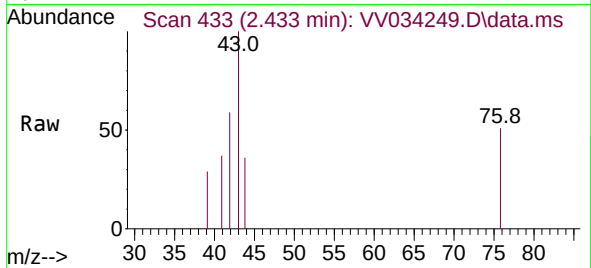




#15
Methyl Acetate
Concen: 0.415 ug/L
RT: 2.433 min Scan# 41
Delta R.T. 0.042 min
Lab File: VV034249.D
Acq: 19 Feb 2024 17:32

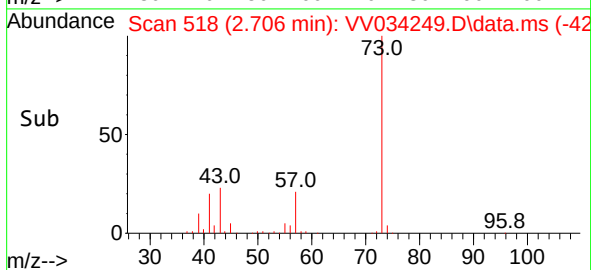
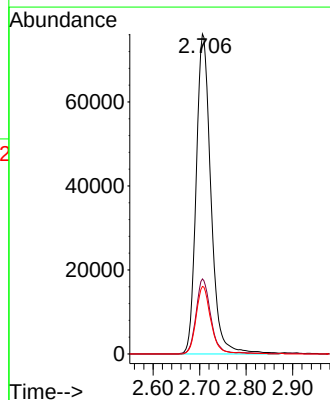
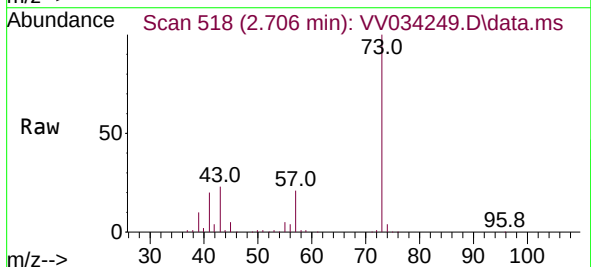
Instrument :
MSVOA_V
ClientSampleId :

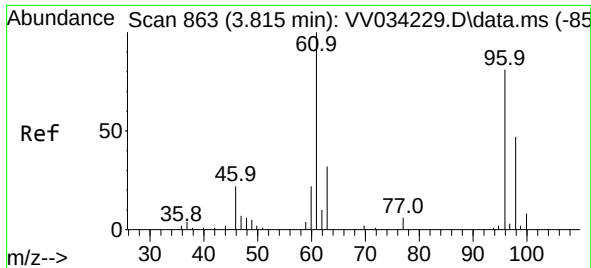
Tgt Ion: 43 Resp: 676
Ion Ratio Lower Upper
43 100
74 0.0 18.2 27.4#



#17
Methyl tert-butyl Ether
Concen: 16.726 ug/L
RT: 2.706 min Scan# 518
Delta R.T. -0.000 min
Lab File: VV034249.D
Acq: 19 Feb 2024 17:32

Tgt Ion: 73 Resp: 167317
Ion Ratio Lower Upper
73 100
43 23.2 17.7 26.5
57 20.9 17.9 26.9

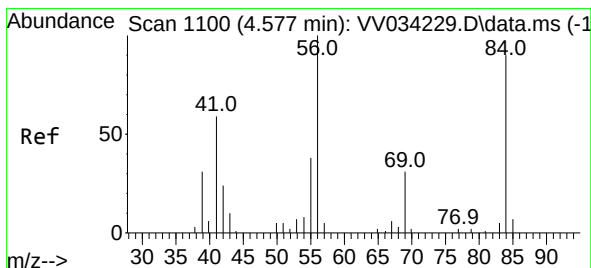
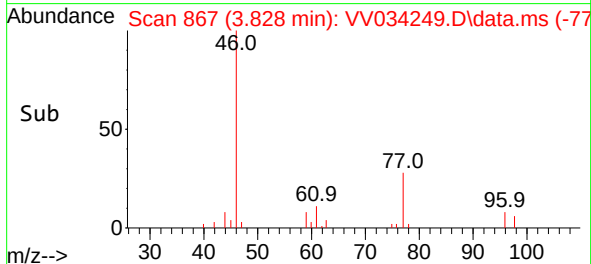
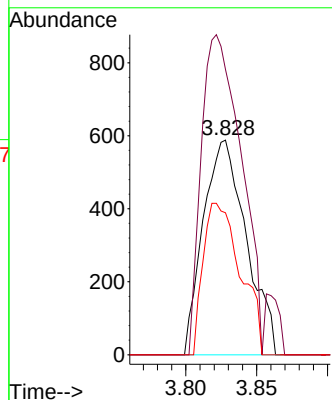
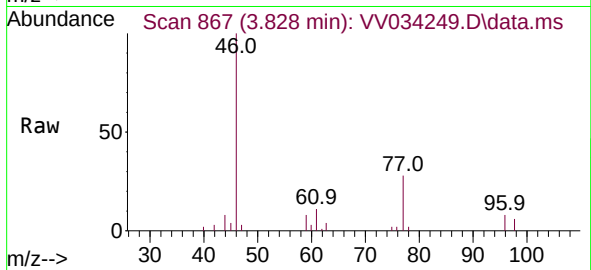




#22
 cis-1,2-Dichloroethene
 Concen: 0.220 ug/L
 RT: 3.828 min Scan# 80
 Delta R.T. 0.013 min
 Lab File: VV034249.D
 Acq: 19 Feb 2024 17:32

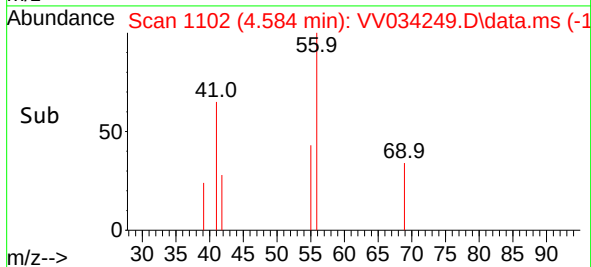
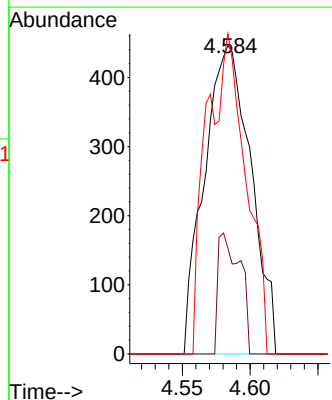
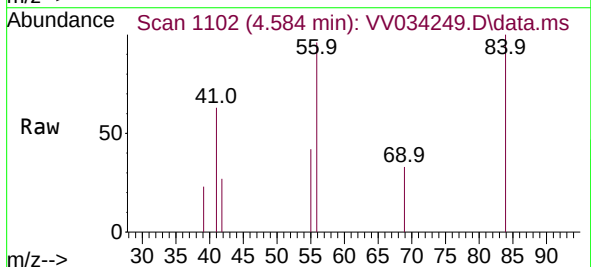
Instrument :
 MSVOA_V
 ClientSampleId :

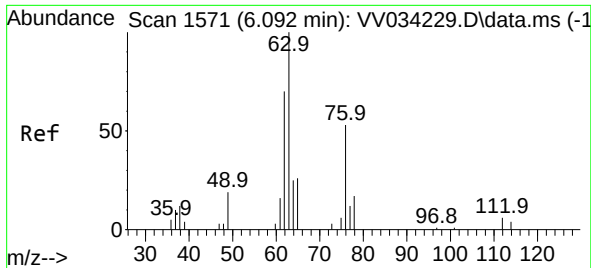
Tgt Ion: 96 Resp: 1239
 Ion Ratio Lower Upper
 96 100
 61 133.0 90.3 167.7
 98 66.2 43.2 80.2



#30
 Cyclohexane
 Concen: 0.126 ug/L
 RT: 4.584 min Scan# 1102
 Delta R.T. 0.006 min
 Lab File: VV034249.D
 Acq: 19 Feb 2024 17:32

Tgt Ion: 56 Resp: 1064
 Ion Ratio Lower Upper
 56 100
 69 18.3 24.2 36.2#
 84 59.8 70.0 105.0#

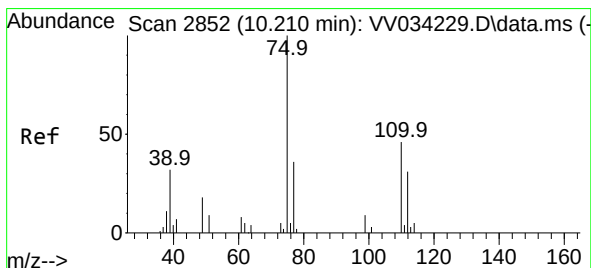
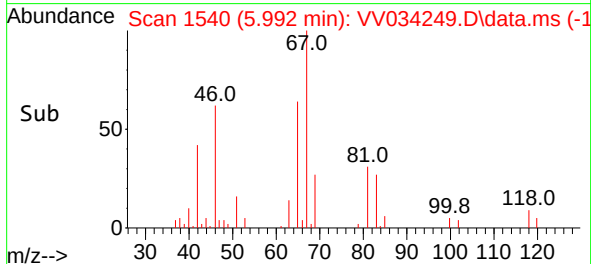
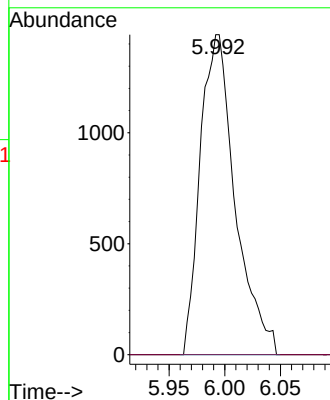
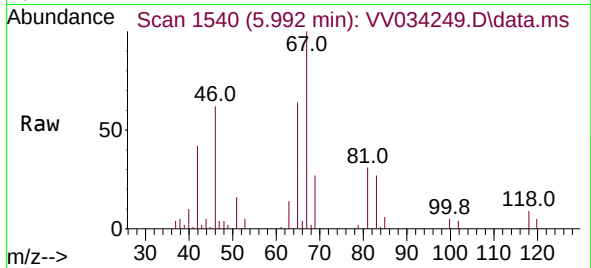




#37
1,2-Dichloropropane
Concen: 0.673 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.100 min
Lab File: VV034249.D
Acq: 19 Feb 2024 17:32

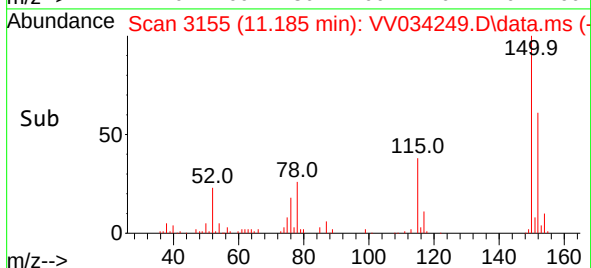
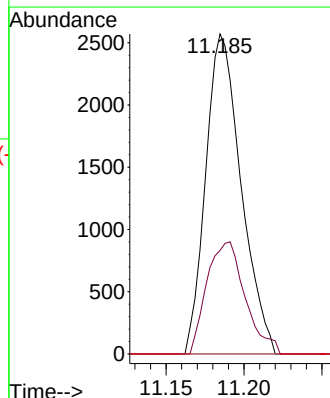
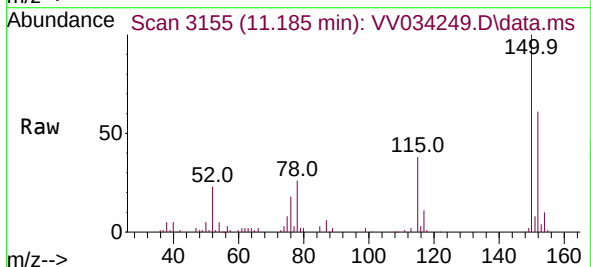
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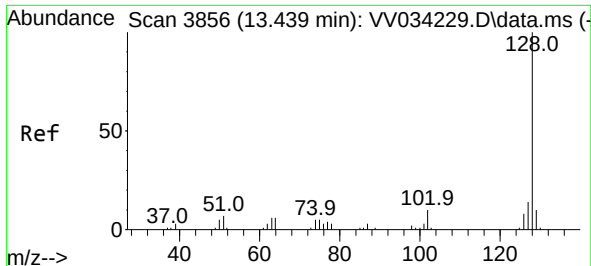
Tgt Ion: 63 Resp: 3154
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#61
1,2,3-Trichloropropane
Concen: 1.807 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV034249.D
Acq: 19 Feb 2024 17:32

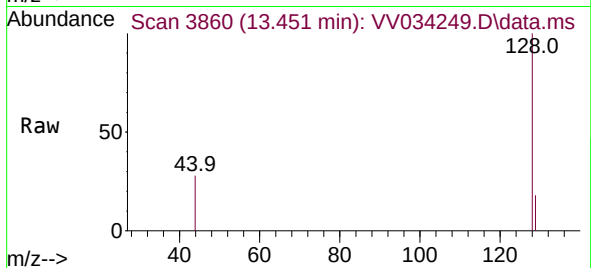
Tgt Ion: 75 Resp: 4049
Ion Ratio Lower Upper
75 100
77 38.0 26.9 40.3
110 0.0 33.3 49.9#





#71
Naphthalene
Concen: 0.149 ug/L
RT: 13.451 min Scan# 3860
Delta R.T. 0.013 min
Lab File: VV034249.D
Acq: 19 Feb 2024 17:32

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 1238
Ion Ratio Lower Upper
128 100
129 5.3 8.5 12.7#
127 6.9 10.4 15.6#

