

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111422\
 Data File : VW028966.D
 Acq On : 15 Nov 2022 02:59
 Operator : SY/MD
 Sample : N5604-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H46B1

Quant Time: Nov 15 05:37:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 15 01:23:16 2022
 Response via : Initial Calibration

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

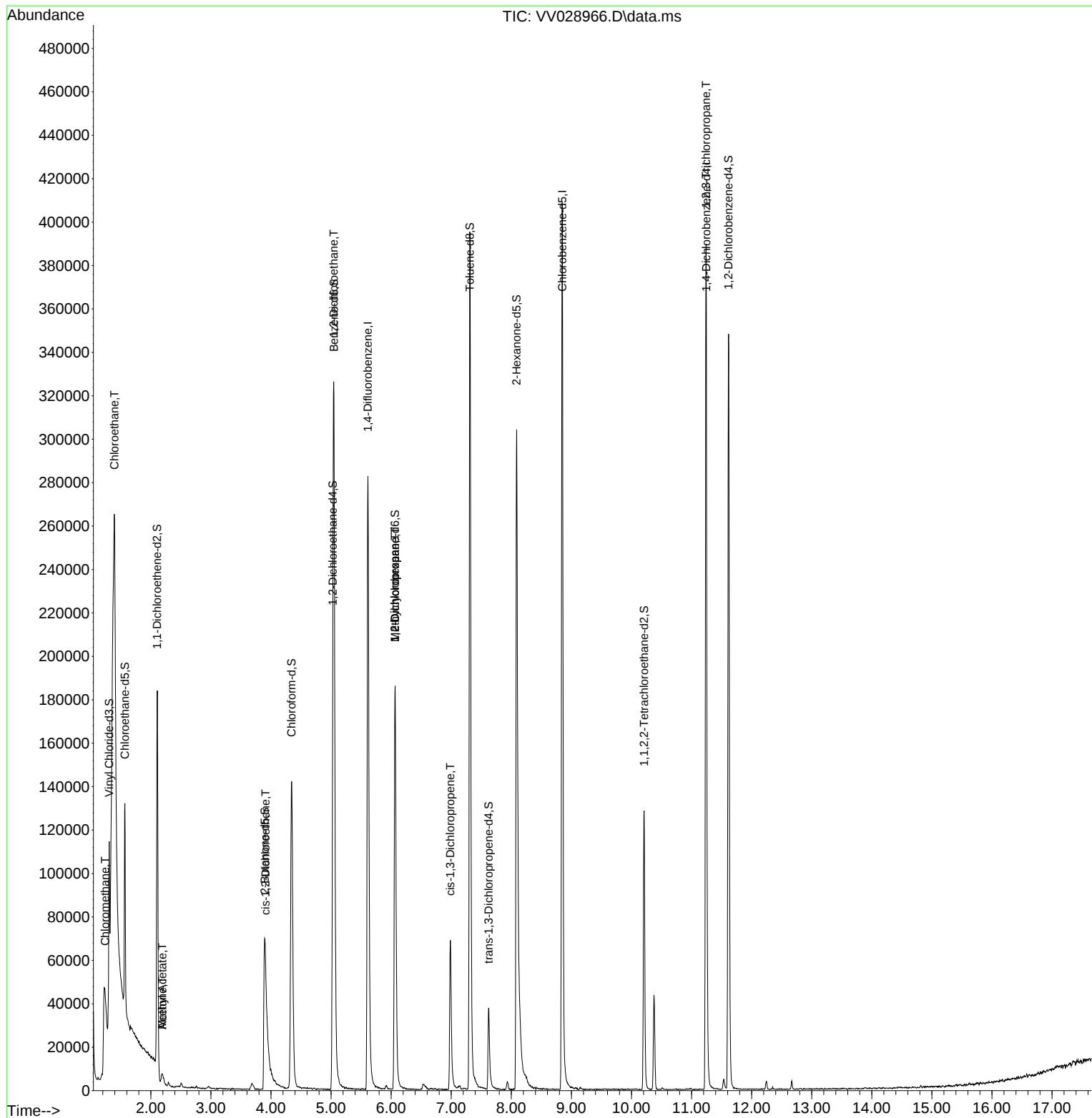
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	272593	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	248393	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	114643	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	58951	3.547	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.000%
7) Chloroethane-d5	1.568	69	61632	4.219	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.400%
11) 1,1-Dichloroethene-d2	2.105	63	87039	2.874	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.400%#
20) 2-Butanone-d5	3.896	46	159647	57.388	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.780%
24) Chloroform-d	4.343	84	159652	4.679	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
26) 1,2-Dichloroethane-d4	5.027	65	73686	4.800	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.000%
32) Benzene-d6	5.047	84	323797	4.367	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
36) 1,2-Dichloropropane-d6	6.066	67	96663	4.669	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.400%
41) Toluene-d8	7.310	98	281506	4.218	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.400%
43) trans-1,3-Dichloroprop...	7.622	79	26516	3.927	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.600%
46) 2-Hexanone-d5	8.088	63	130342	45.223	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.440%
56) 1,1,2,2-Tetrachloroeth...	10.211	84	65049	4.532	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.600%
66) 1,2-Dichlorobenzene-d4	11.616	152	100978	4.923	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.237	50	3089	0.164	ug/L #	67
8) Chloroethane	1.391	64	870583	68.870	ug/L #	52
13) Acetone	2.192	43	11230	6.276	ug/L	90
15) Methyl Acetate	2.192	43	10273	2.365	ug/L #	44
22) cis-1,2-Dichloroethene	3.909	96	1174	0.060	ug/L	84
27) 1,2-Dichloroethane	5.043	62	1572	0.093	ug/L #	70
35) Methylcyclohexane	6.066	83	23833	0.698	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	10186	0.582	ug/L #	85
39) cis-1,3-Dichloropropene	6.986	75	2027	0.083	ug/L #	43
61) 1,2,3-Trichloropropane	11.239	75	11476	1.465	ug/L #	62

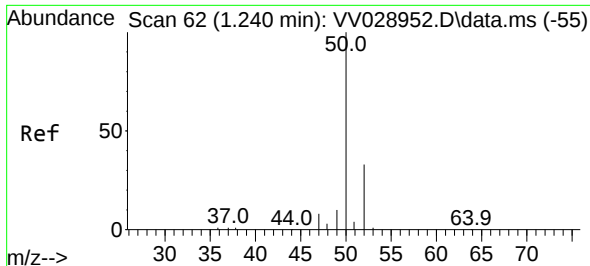
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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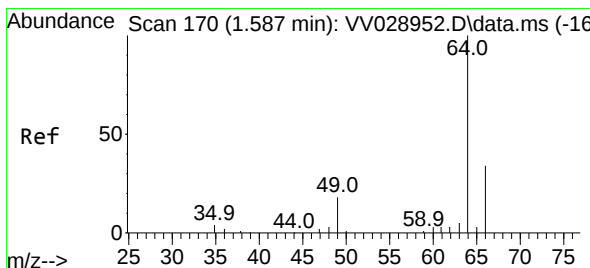
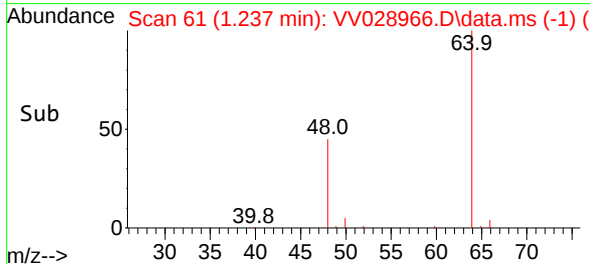
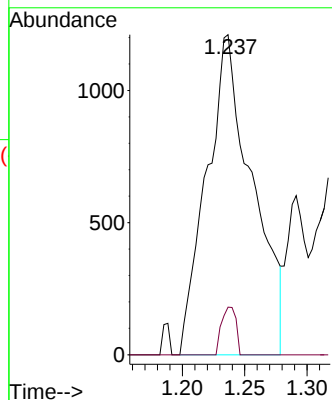
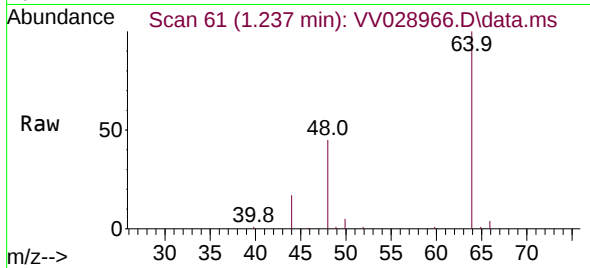




#3
Chloromethane
Concen: 0.164 ug/L
RT: 1.237 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV028966.D
Acq: 15 Nov 2022 02:59

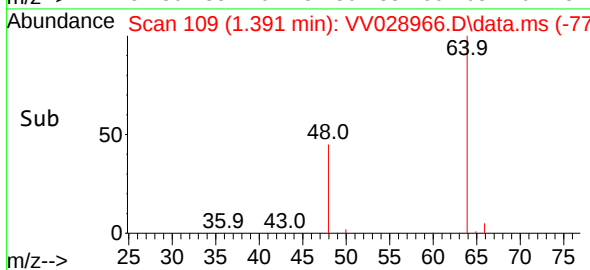
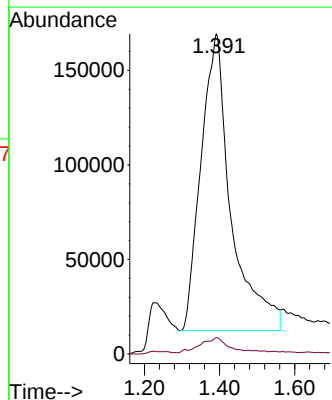
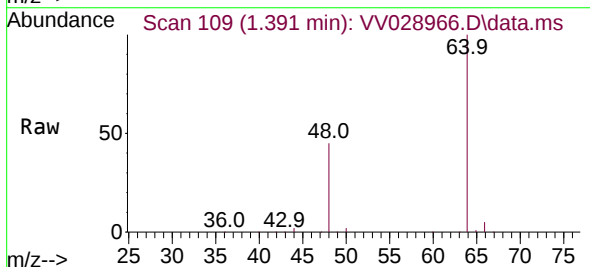
Instrument :
MSVOA_V
ClientSampleId :
H46B1

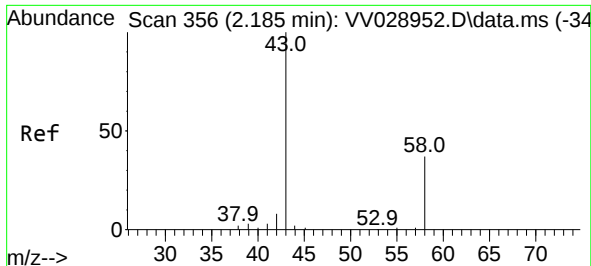
Tgt Ion: 50 Resp: 3089
Ion Ratio Lower Upper
50 100
52 14.9 23.7 43.9#



#8
Chloroethane
Concen: 68.870 ug/L
RT: 1.391 min Scan# 109
Delta R.T. -0.196 min
Lab File: VV028966.D
Acq: 15 Nov 2022 02:59

Tgt Ion: 64 Resp: 870583
Ion Ratio Lower Upper
64 100
66 5.1 22.0 40.8#





#13

Acetone

Concen: 6.276 ug/L

RT: 2.192 min Scan# 358

Delta R.T. 0.007 min

Lab File: VV028966.D

Acq: 15 Nov 2022 02:59

Instrument :

MSVOA_V

ClientSampleId :

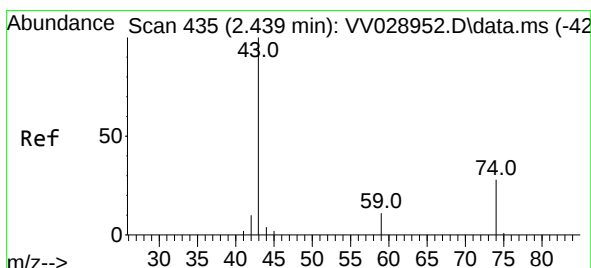
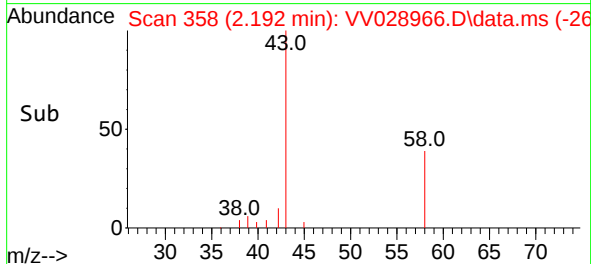
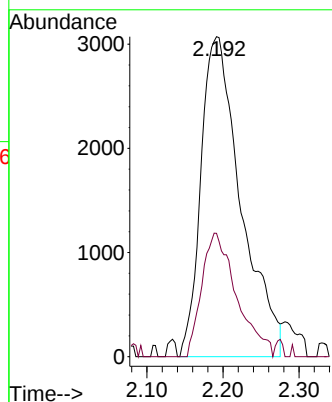
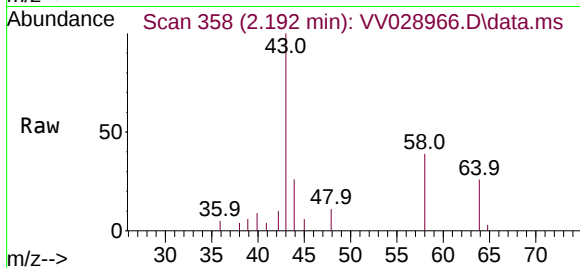
H46B1

Tgt Ion: 43 Resp: 11230

Ion Ratio Lower Upper

43 100

58 33.8 0.0 56.6



#15

Methyl Acetate

Concen: 2.365 ug/L

RT: 2.192 min Scan# 358

Delta R.T. -0.247 min

Lab File: VV028966.D

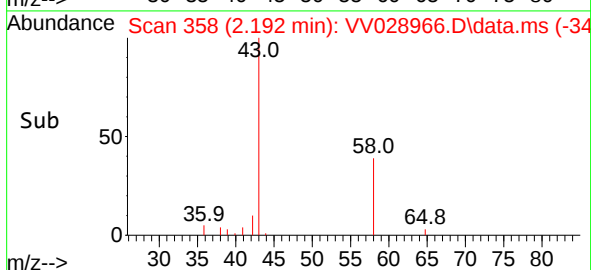
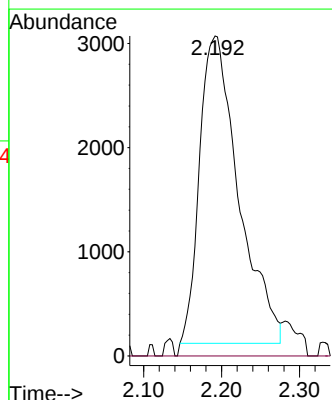
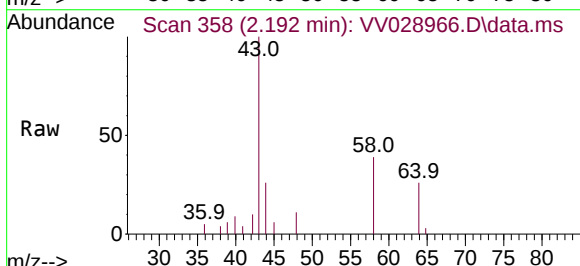
Acq: 15 Nov 2022 02:59

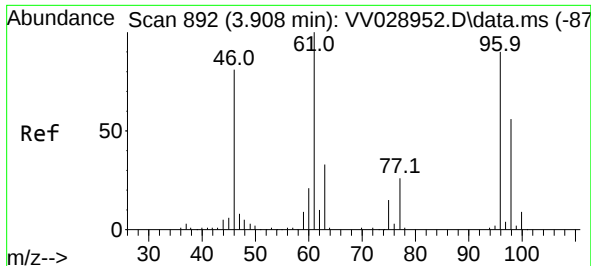
Tgt Ion: 43 Resp: 10273

Ion Ratio Lower Upper

43 100

74 0.0 24.6 37.0#

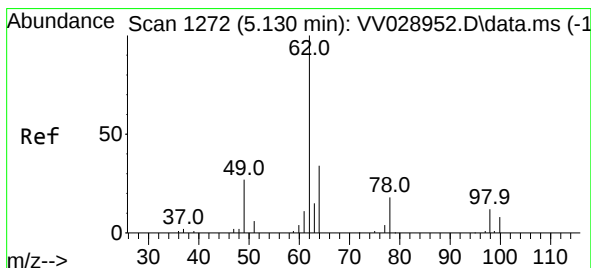
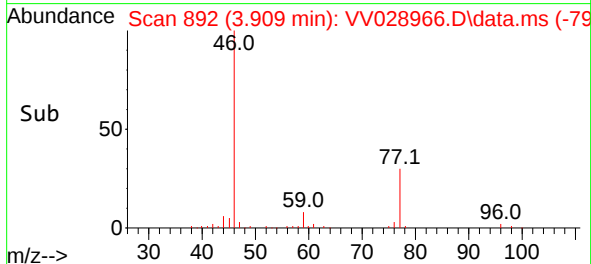
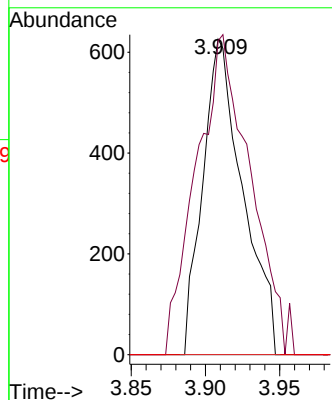
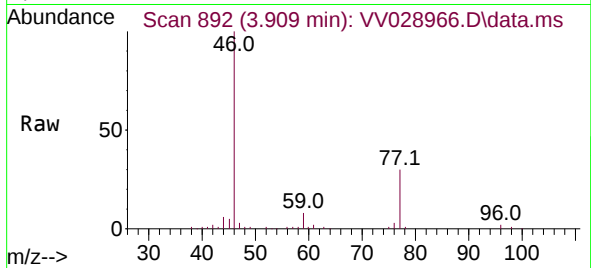




#22
 cis-1,2-Dichloroethene
 Concen: 0.060 ug/L
 RT: 3.909 min Scan# 892
 Delta R.T. 0.000 min
 Lab File: VV028966.D
 Acq: 15 Nov 2022 02:59

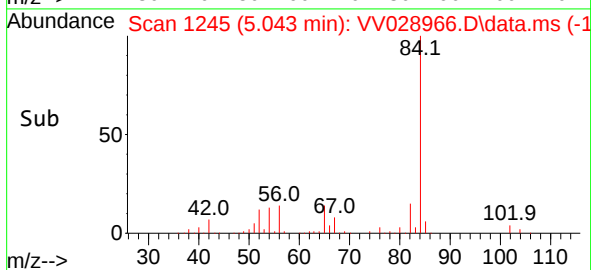
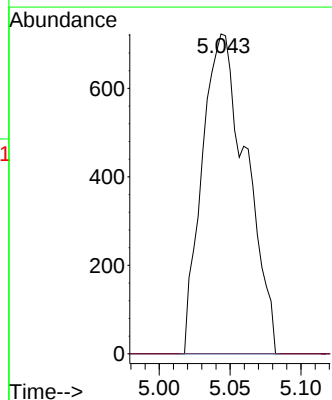
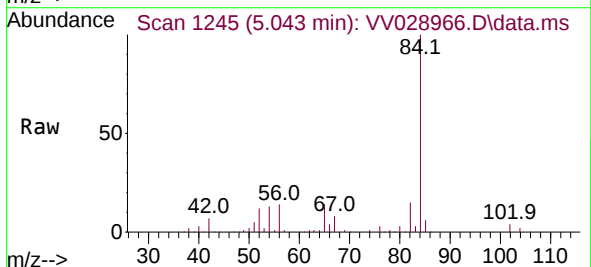
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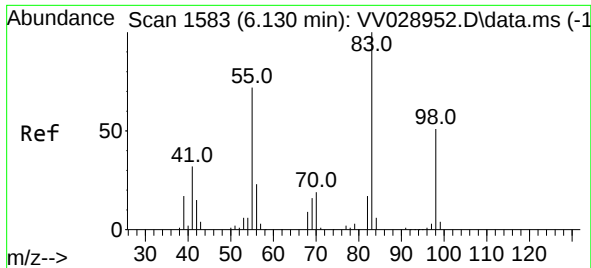
Tgt Ion: 96 Resp: 1174
 Ion Ratio Lower Upper
 96 100
 61 99.5 82.3 152.9
 68 0.0 0.0 0.0



#27
 1,2-Dichloroethane
 Concen: 0.093 ug/L
 RT: 5.043 min Scan# 1245
 Delta R.T. -0.087 min
 Lab File: VV028966.D
 Acq: 15 Nov 2022 02:59

Tgt Ion: 62 Resp: 1572
 Ion Ratio Lower Upper
 62 100
 98 0.0 9.0 13.6#

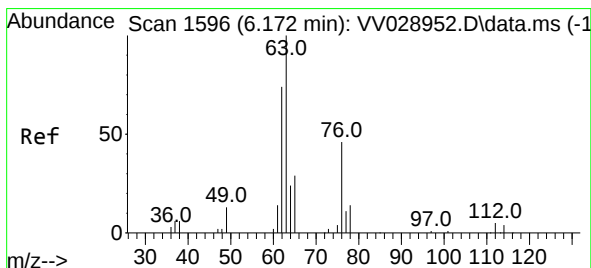
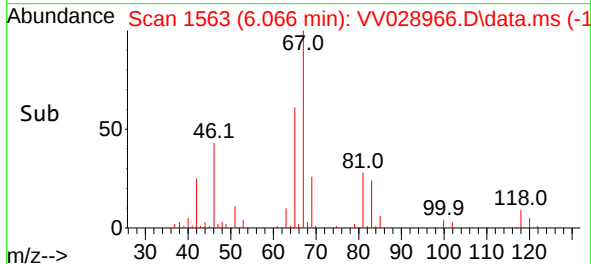
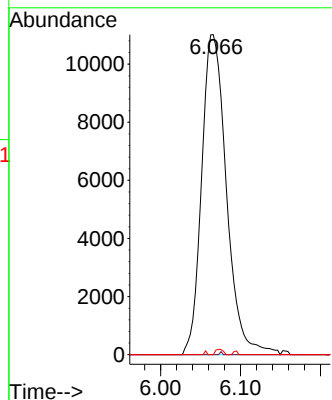
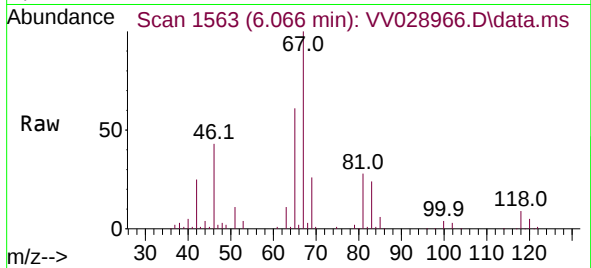




#35
Methylcyclohexane
Concen: 0.698 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.064 min
Lab File: VV028966.D
Acq: 15 Nov 2022 02:59

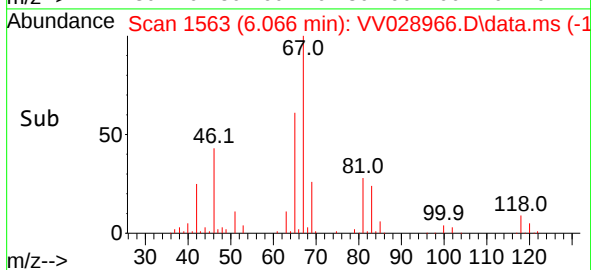
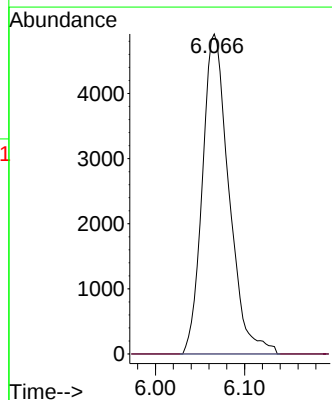
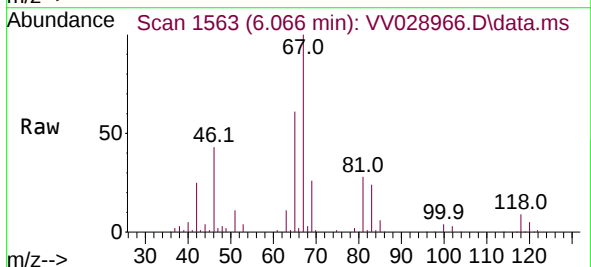
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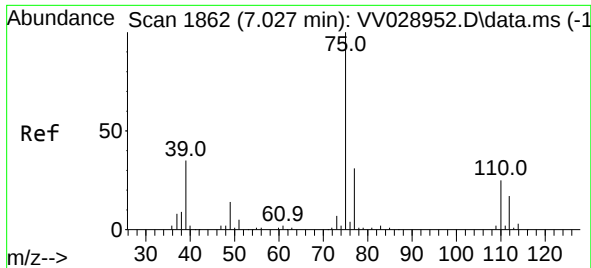
Tgt Ion: 83 Resp: 23833
Ion Ratio Lower Upper
83 100
55 0.1 55.8 83.6#
98 0.5 38.2 57.2#



#37
1,2-Dichloropropane
Concen: 0.582 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.106 min
Lab File: VV028966.D
Acq: 15 Nov 2022 02:59

Tgt Ion: 63 Resp: 10186
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#

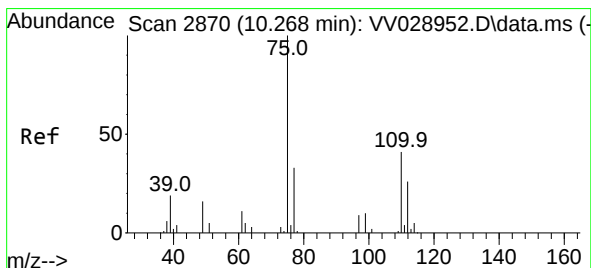
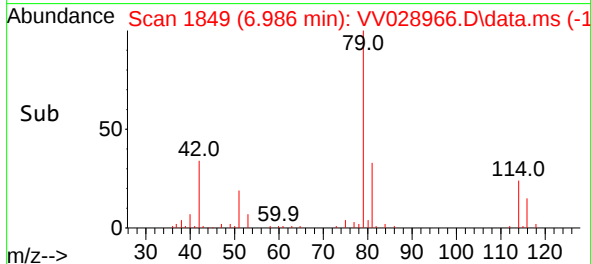
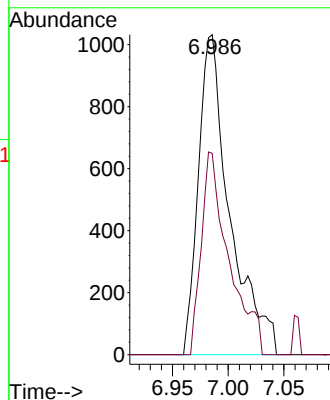
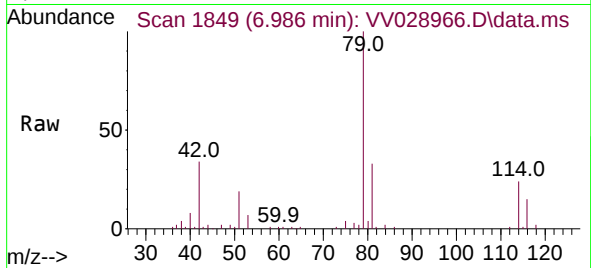




#39
 cis-1,3-Dichloropropene
 Concen: 0.083 ug/L
 RT: 6.986 min Scan# 11
 Delta R.T. -0.042 min
 Lab File: VV028966.D
 Acq: 15 Nov 2022 02:59

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Tgt Ion: 75 Resp: 2027
 Ion Ratio Lower Upper
 75 100
 77 62.9 21.8 40.6#



#61
 1,2,3-Trichloropropane
 Concen: 1.465 ug/L
 RT: 11.239 min Scan# 3172
 Delta R.T. 0.971 min
 Lab File: VV028966.D
 Acq: 15 Nov 2022 02:59

Tgt Ion: 75 Resp: 11476
 Ion Ratio Lower Upper
 75 100
 77 37.6 26.2 39.2
 110 2.7 32.6 48.8#

