

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070722\
 Data File : VV026670.D
 Acq On : 07 Jul 2022 11:06
 Operator : SY/MD
 Sample : VV0707WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK390

Quant Time: Jul 08 02:59:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 08 02:58:15 2022
 Response via : Initial Calibration

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

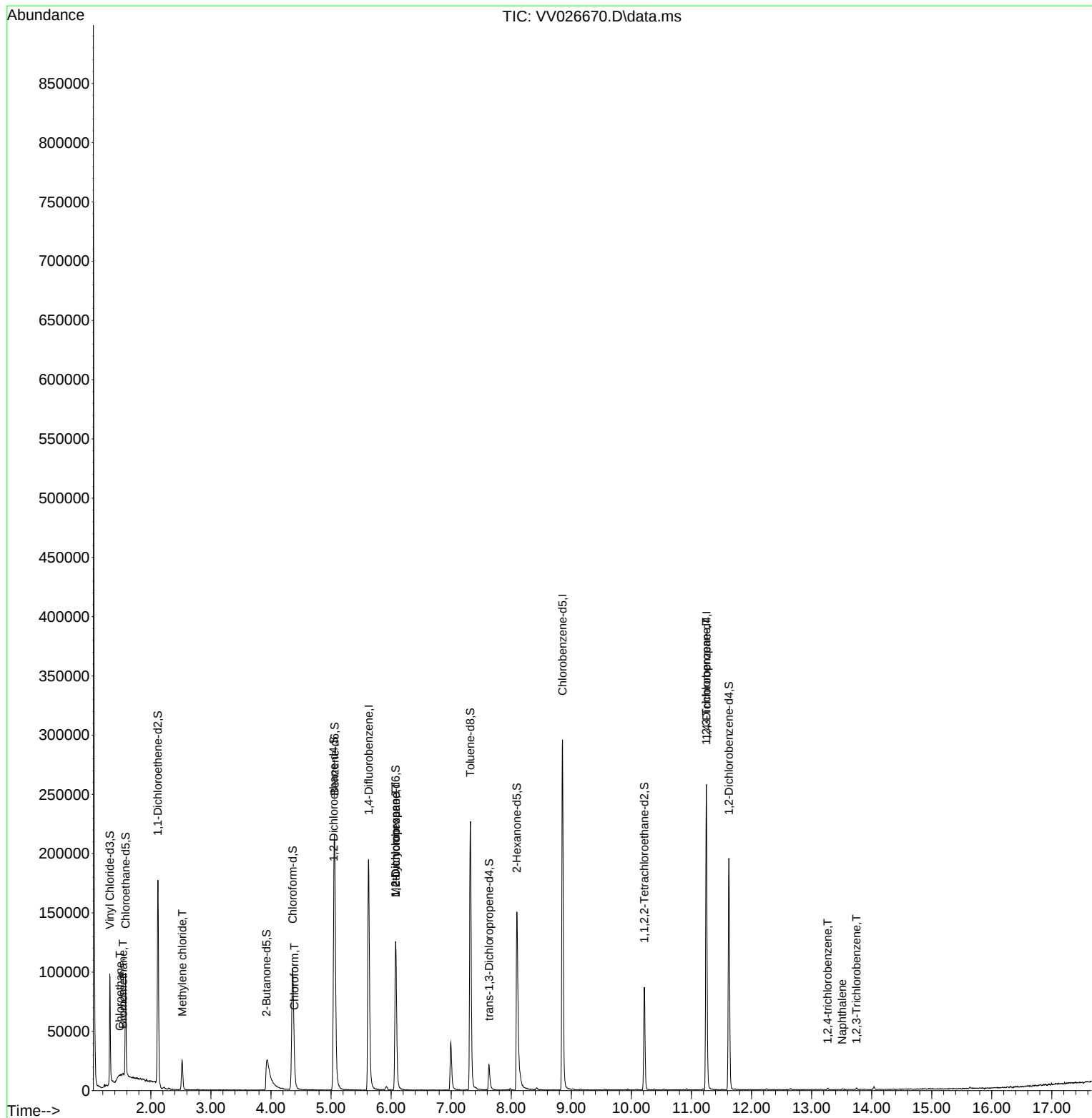
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	178327	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	174863	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	70292	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	64140	4.472	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.400%
7) Chloroethane-d5	1.581	69	56401	4.895	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.000%
11) 1,1-Dichloroethene-d2	2.118	63	89935	3.529	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.600%
20) 2-Butanone-d5	3.928	46	71492	50.141	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.280%
24) Chloroform-d	4.362	84	113562	4.844	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	5.043	65	47011	5.206	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.200%
32) Benzene-d6	5.060	84	209688	4.175	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
36) 1,2-Dichloropropane-d6	6.076	67	66110	4.786	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.800%
41) Toluene-d8	7.320	98	161127	3.567	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.400%
43) trans-1,3-Dichloroprop...	7.632	79	14873	4.166	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.400%
46) 2-Hexanone-d5	8.092	63	53383	39.257	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.520%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42868	4.744	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	53498	4.599	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.000%
Target Compounds						
					Qvalue	
6) Bromomethane	1.536	94	733	0.086	ug/L	85
8) Chloroethane	1.484	64	14763	1.373	ug/L #	55
16) Methylene chloride	2.523	84	11847	0.927	ug/L	94
25) Chloroform	4.391	83	4698	0.199	ug/L	78
35) Methylcyclohexane	6.076	83	16029	0.807	ug/L #	20
37) 1,2-Dichloropropane	6.076	63	6819	0.554	ug/L #	84
61) 1,2,3-Trichloropropane	11.246	75	7918	1.740	ug/L #	62
70) 1,2,4-trichlorobenzene	13.268	180	682	0.064	ug/L #	76
71) Naphthalene	13.509	128	1069	0.077	ug/L #	69
72) 1,2,3-Trichlorobenzene	13.747	180	593	0.068	ug/L #	86

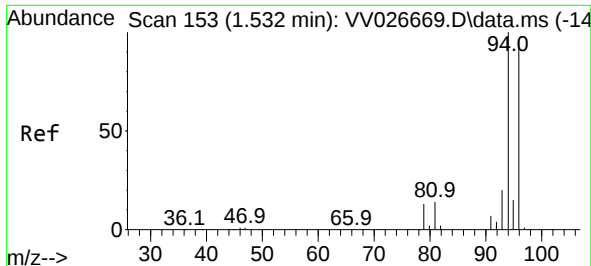
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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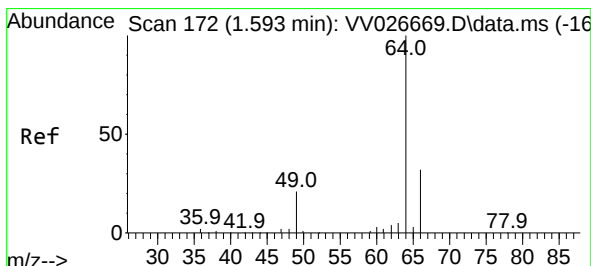
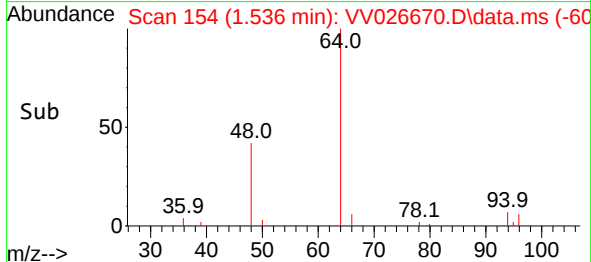
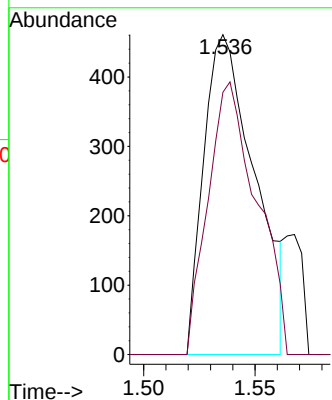
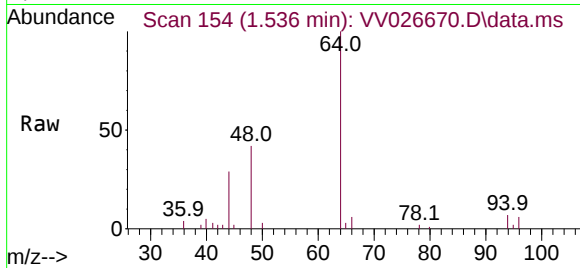




#6
Bromomethane
Concen: 0.086 ug/L
RT: 1.536 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV026670.D
Acq: 07 Jul 2022 11:06

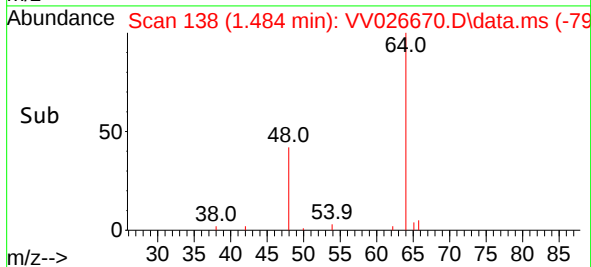
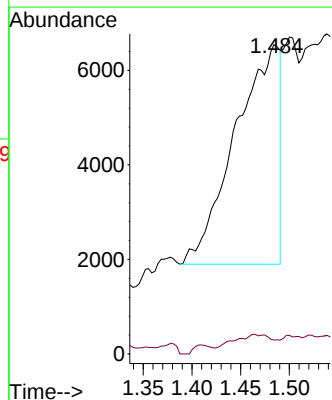
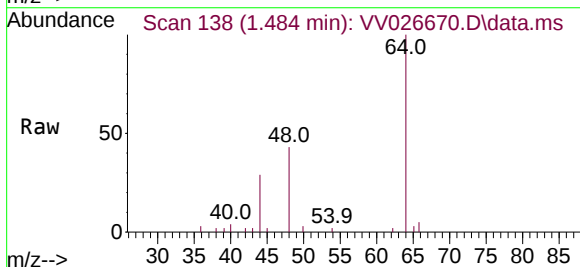
Instrument :
MSVOA_V
ClientSampleId :
VBLK390

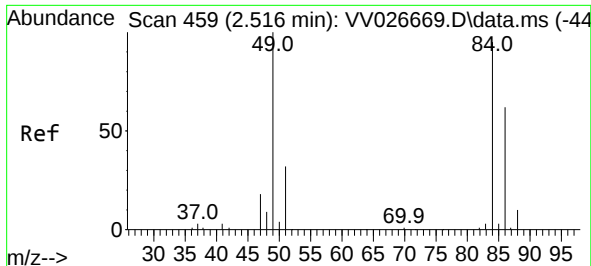
Tgt Ion: 94 Resp: 733
Ion Ratio Lower Upper
94 100
96 82.0 68.0 126.2



#8
Chloroethane
Concen: 1.373 ug/L
RT: 1.484 min Scan# 138
Delta R.T. -0.109 min
Lab File: VV026670.D
Acq: 07 Jul 2022 11:06

Tgt Ion: 64 Resp: 14763
Ion Ratio Lower Upper
64 100
66 4.5 20.0 37.2#

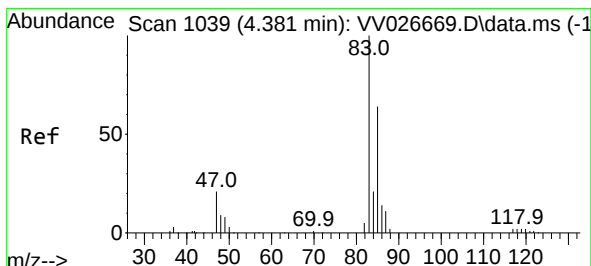
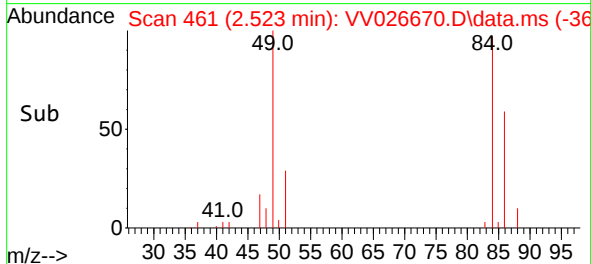
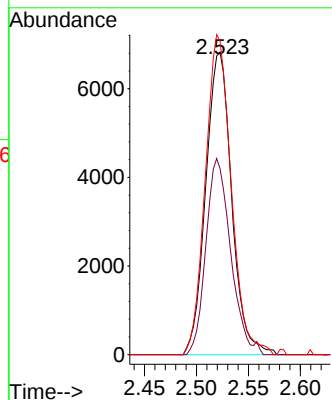
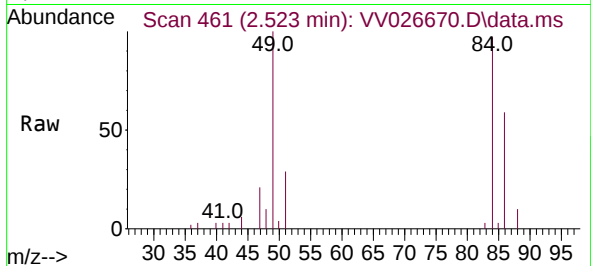




#16
Methylene chloride
Concen: 0.927 ug/L
RT: 2.523 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV026670.D
Acq: 07 Jul 2022 11:06

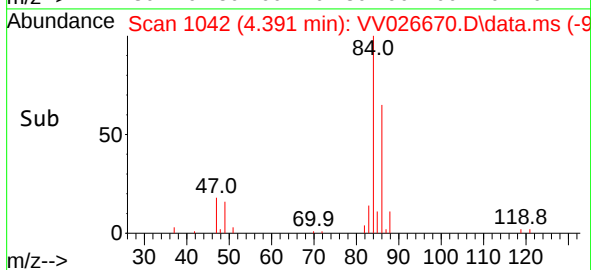
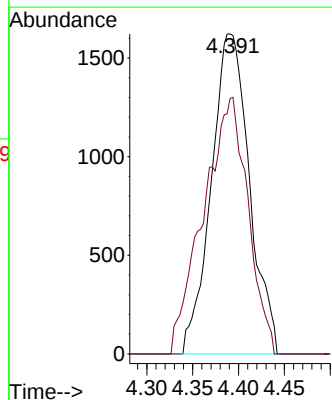
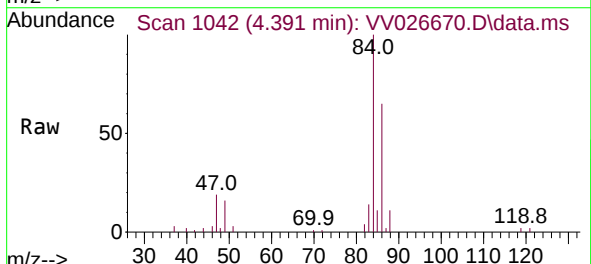
Instrument :
MSVOA_V
ClientSampleId :
VBLK390

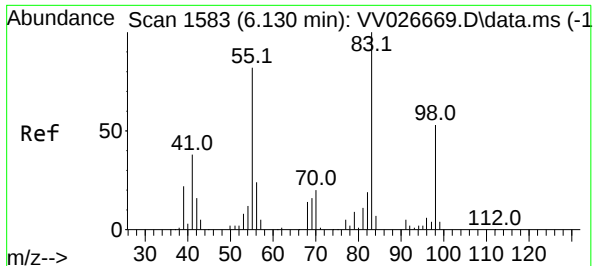
Tgt Ion: 84 Resp: 11847
Ion Ratio Lower Upper
84 100
86 61.5 46.0 85.4
49 103.6 77.7 144.3



#25
Chloroform
Concen: 0.199 ug/L
RT: 4.391 min Scan# 1042
Delta R.T. 0.010 min
Lab File: VV026670.D
Acq: 07 Jul 2022 11:06

Tgt Ion: 83 Resp: 4698
Ion Ratio Lower Upper
83 100
85 79.8 44.0 81.8

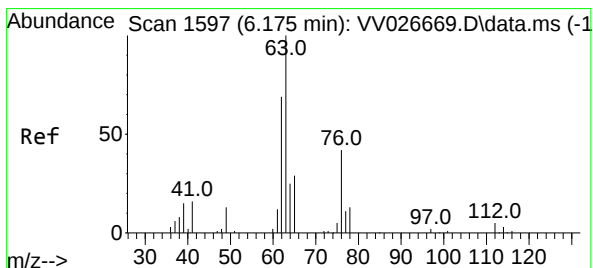
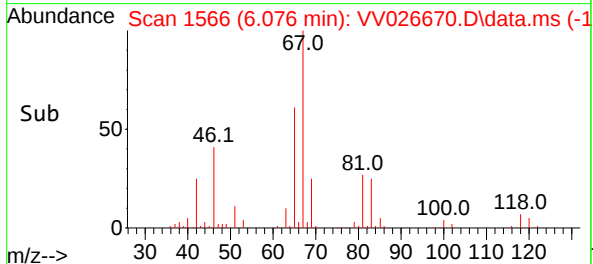
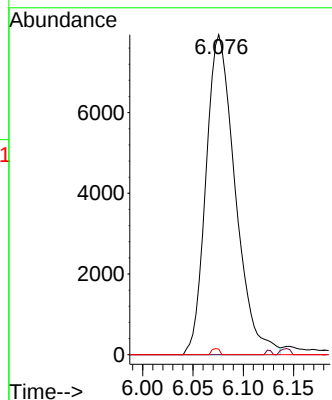
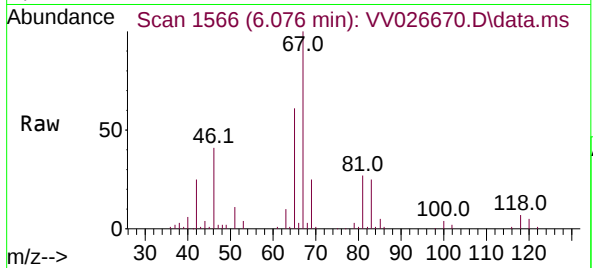




#35
Methylcyclohexane
Concen: 0.807 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.055 min
Lab File: VV026670.D
Acq: 07 Jul 2022 11:06

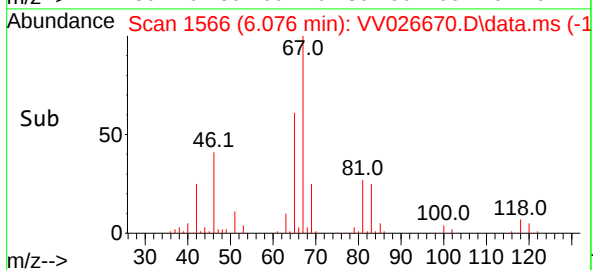
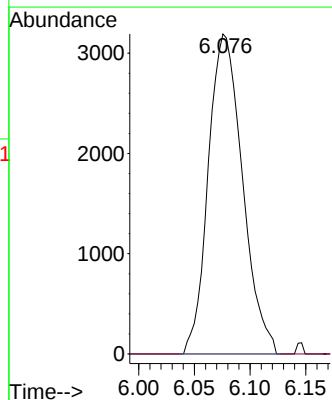
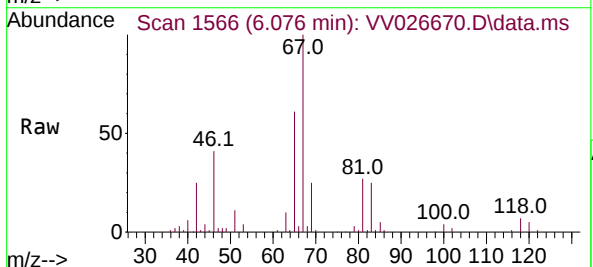
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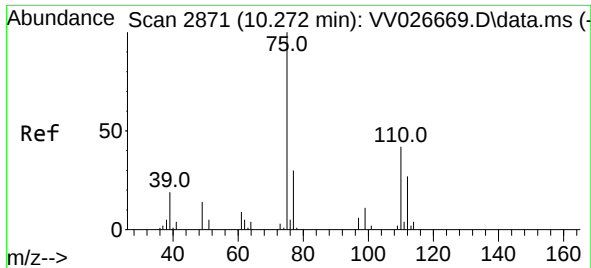
Tgt Ion: 83 Resp: 16029
Ion Ratio Lower Upper
83 100
55 0.3 57.0 85.4#
98 0.5 39.8 59.8#



#37
1,2-Dichloropropane
Concen: 0.554 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.100 min
Lab File: VV026670.D
Acq: 07 Jul 2022 11:06

Tgt Ion: 63 Resp: 6819
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.4#

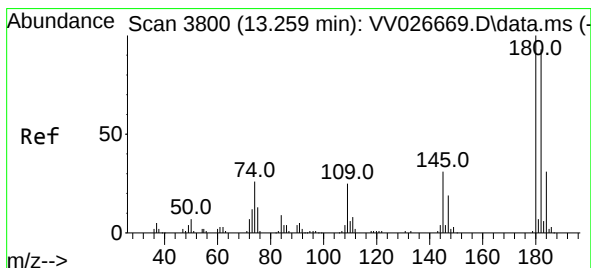
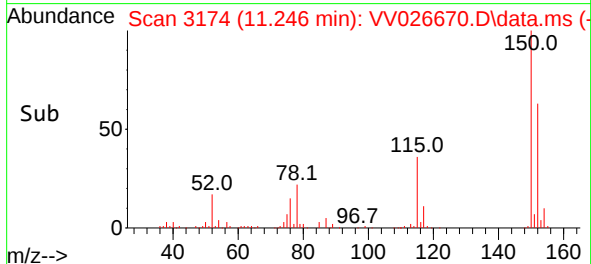
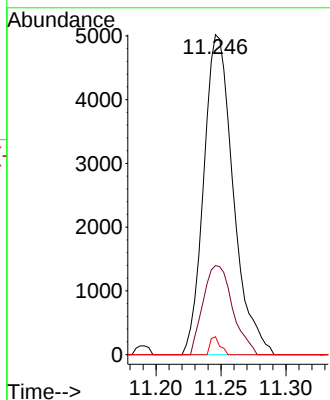
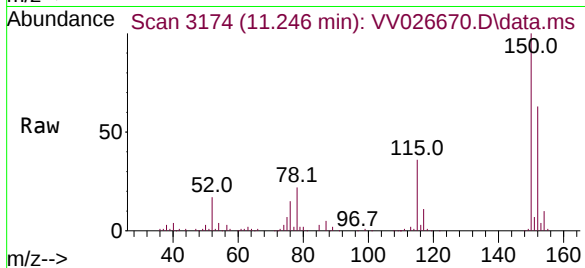




#61
1,2,3-Trichloropropane
Concen: 1.740 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV026670.D
Acq: 07 Jul 2022 11:06

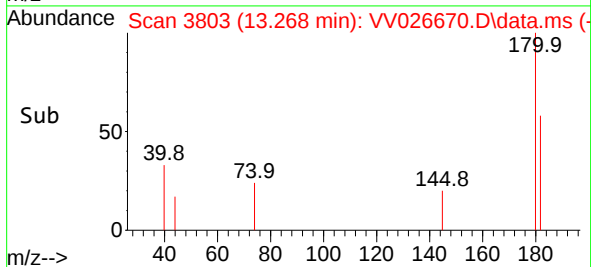
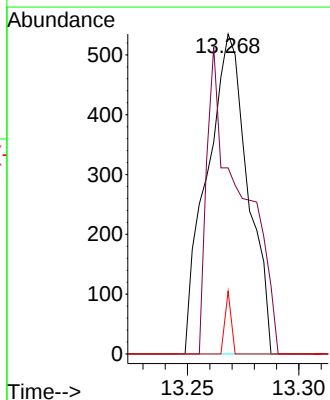
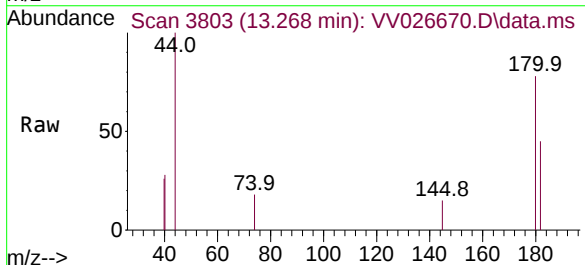
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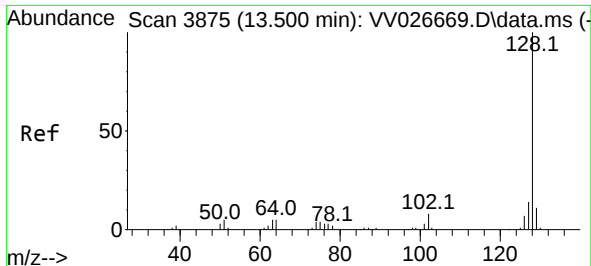
Tgt Ion: 75 Resp: 7918
Ion Ratio Lower Upper
75 100
77 27.8 25.8 38.6
110 1.9 32.5 48.7#



#70
1,2,4-trichlorobenzene
Concen: 0.064 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. 0.010 min
Lab File: VV026670.D
Acq: 07 Jul 2022 11:06

Tgt Ion:180 Resp: 682
Ion Ratio Lower Upper
180 100
182 79.8 75.2 112.8
145 2.9 24.4 36.6#

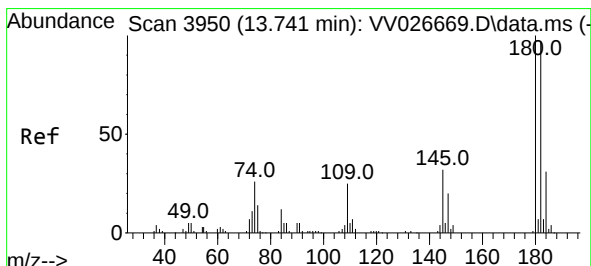
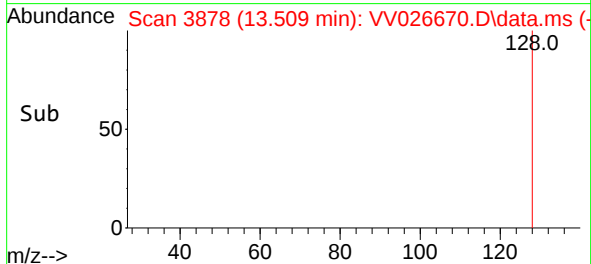
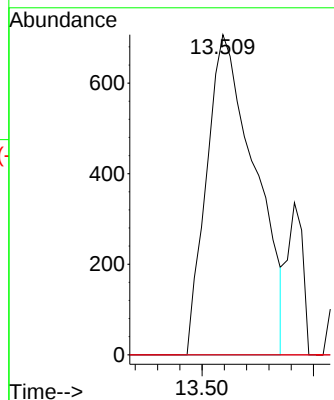
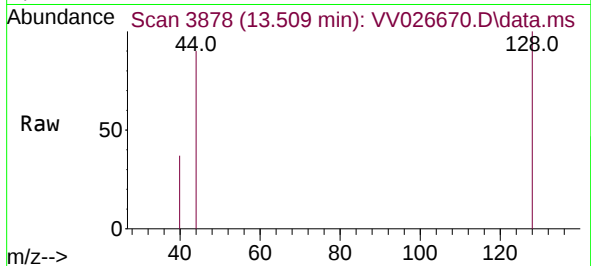




#71
Naphthalene
Concen: 0.077 ug/L
RT: 13.509 min Scan# 3875
Delta R.T. 0.010 min
Lab File: VV026670.D
Acq: 07 Jul 2022 11:06

Instrument :
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Tgt Ion:128 Resp: 1069
Ion Ratio Lower Upper
128 100
129 0.0 8.6 12.8#
127 0.0 10.2 15.4#



#72
1,2,3-Trichlorobenzene
Concen: 0.068 ug/L
RT: 13.747 min Scan# 3952
Delta R.T. 0.006 min
Lab File: VV026670.D
Acq: 07 Jul 2022 11:06

Tgt Ion:180 Resp: 593
Ion Ratio Lower Upper
180 100
182 92.6 76.8 115.2
145 7.4 25.8 38.6#

