

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041522\
 Data File : VW025560.D
 Acq On : 15 Apr 2022 12:03
 Operator : SY/MD
 Sample : VW0415WBL01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK344

Quant Time: Apr 16 02:41:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 16 02:38:36 2022
 Response via : Initial Calibration

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

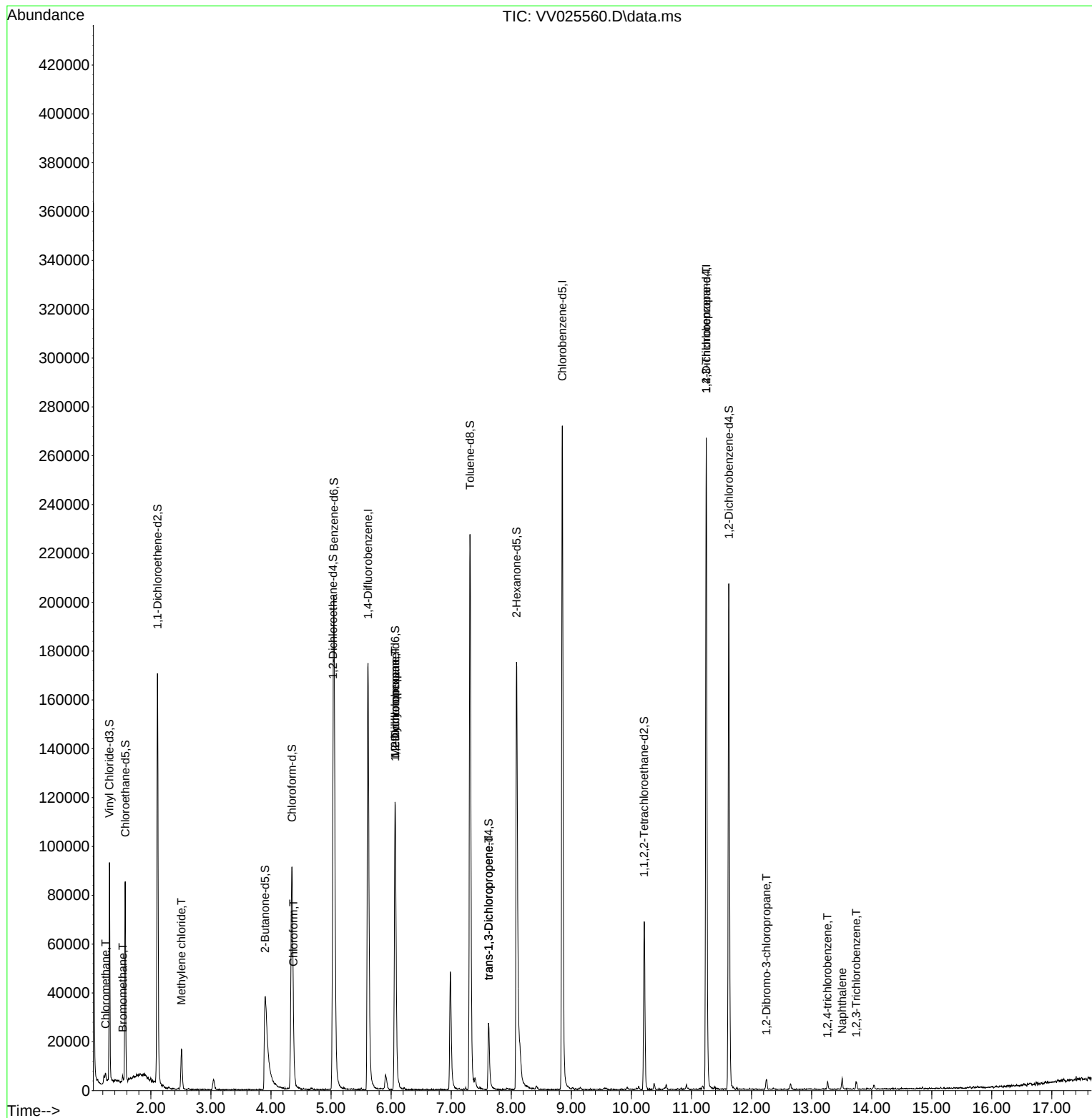
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	156321	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	150680	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	68240	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	54125	3.724	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.400%
7) Chloroethane-d5	1.574	69	52502	3.396	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	68.000%
11) 1,1-Dichloroethene-d2	2.111	63	91864	3.155	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.200%
20) 2-Butanone-d5	3.902	46	89316	50.523	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.040%
24) Chloroform-d	4.349	84	97666	4.447	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
26) 1,2-Dichloroethane-d4	5.034	65	46204	4.883	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.600%
32) Benzene-d6	5.047	84	187734	4.306	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
36) 1,2-Dichloropropane-d6	6.066	67	56617	4.657	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.200%
41) Toluene-d8	7.313	98	154876	3.828	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.600%
43) trans-1,3-Dichloroprop...	7.625	79	16525	4.044	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.800%
46) 2-Hexanone-d5	8.088	63	63806	44.485	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.980%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	32896	4.282	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	51486	4.500	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.000%
Target Compounds						Qvalue
3) Chloromethane	1.246	50	2004	0.131	ug/L	97
6) Bromomethane	1.532	94	1264	0.101	ug/L	100
16) Methylene chloride	2.510	84	6525	0.496	ug/L	81
25) Chloroform	4.375	83	1946	0.096	ug/L #	74
35) Methylcyclohexane	6.066	83	13834	0.734	ug/L #	23
37) 1,2-Dichloropropane	6.069	63	6435	0.625	ug/L #	85
44) trans-1,3-Dichloropropene	7.625	75	756	0.072	ug/L #	68
61) 1,2,3-Trichloropropane	11.246	75	8552	1.903	ug/L #	62
68) 1,2-Dibromo-3-chloropr...	12.246	75	102	0.131	ug/L #	2
70) 1,2,4-trichlorobenzene	13.262	180	926	0.080	ug/L #	94
71) Naphthalene	13.509	128	3383	0.199	ug/L	98
72) 1,2,3-Trichlorobenzene	13.744	180	1074	0.112	ug/L #	94

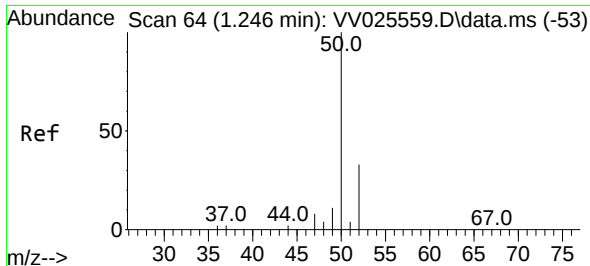
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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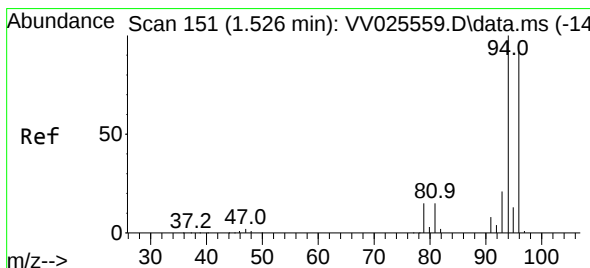
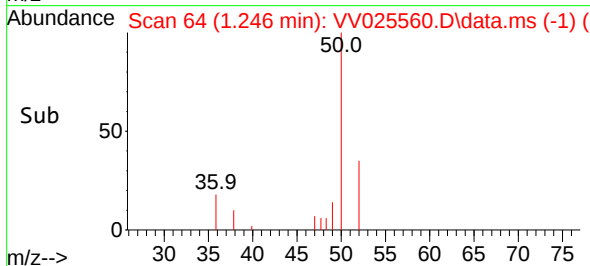
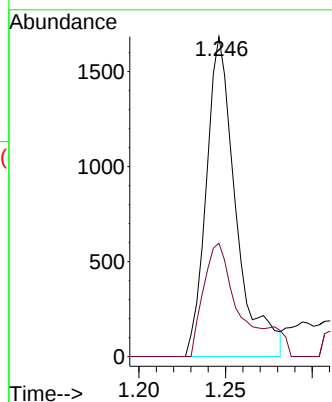
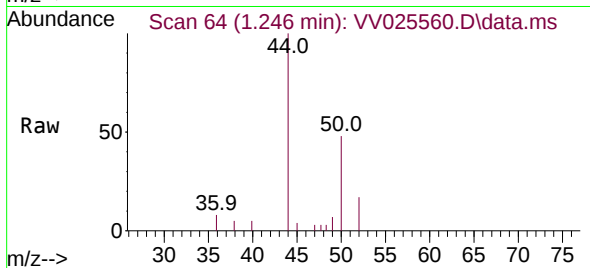




#3
Chloromethane
Concen: 0.131 ug/L
RT: 1.246 min Scan# 64
Delta R.T. -0.000 min
Lab File: VV025560.D
Acq: 15 Apr 2022 12:03

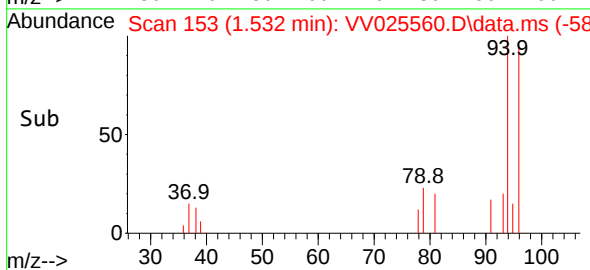
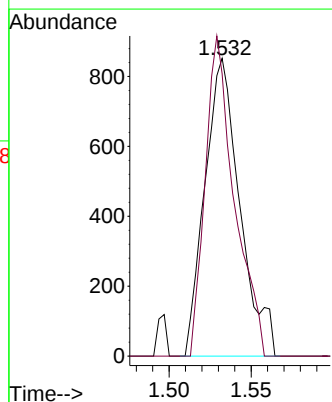
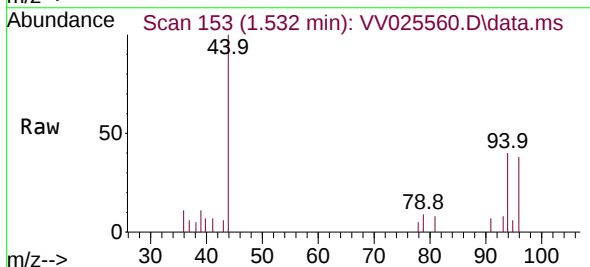
Instrument :
MSVOA_V
ClientSampleId :
VBLK344

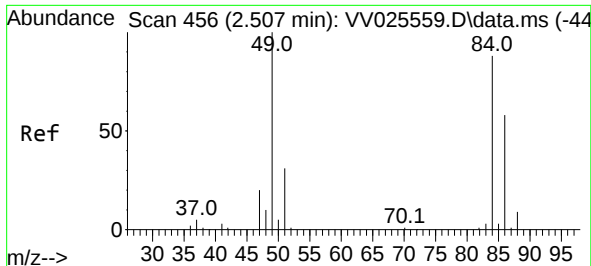
Tgt Ion: 50 Resp: 2004
Ion Ratio Lower Upper
50 100
52 35.5 23.7 43.9



#6
Bromomethane
Concen: 0.101 ug/L
RT: 1.532 min Scan# 153
Delta R.T. 0.006 min
Lab File: VV025560.D
Acq: 15 Apr 2022 12:03

Tgt Ion: 94 Resp: 1264
Ion Ratio Lower Upper
94 100
96 94.8 66.1 122.7

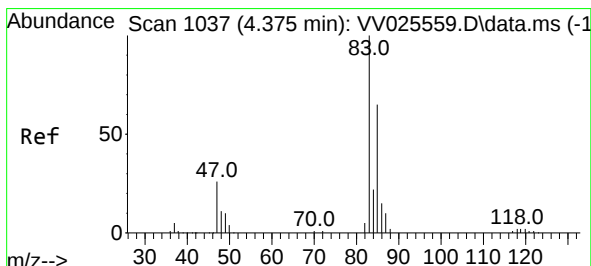
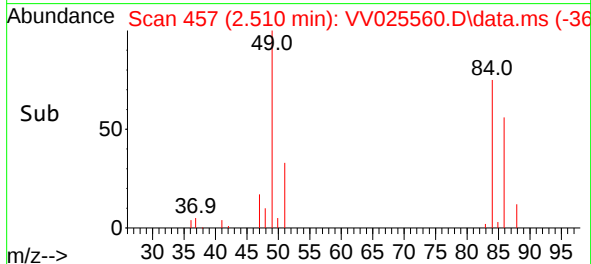
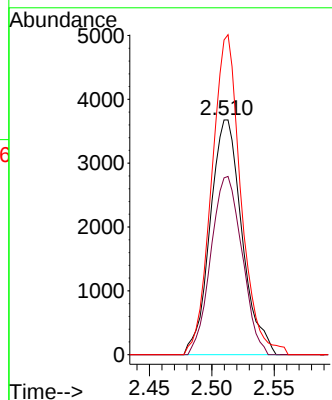
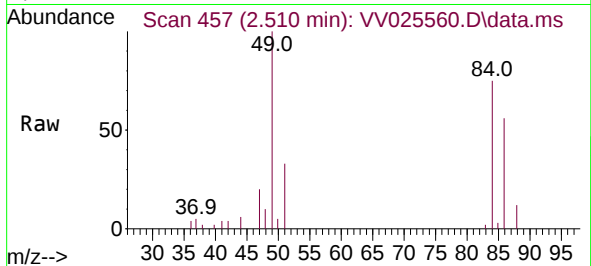




#16
Methylene chloride
Concen: 0.496 ug/L
RT: 2.510 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV025560.D
Acq: 15 Apr 2022 12:03

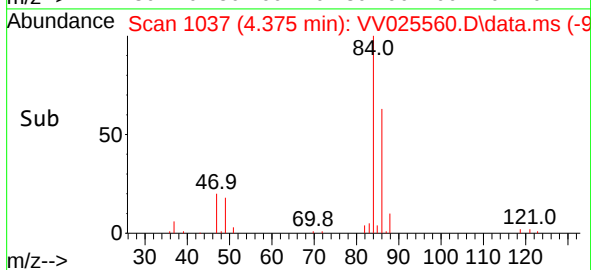
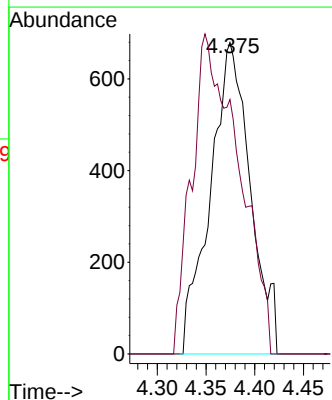
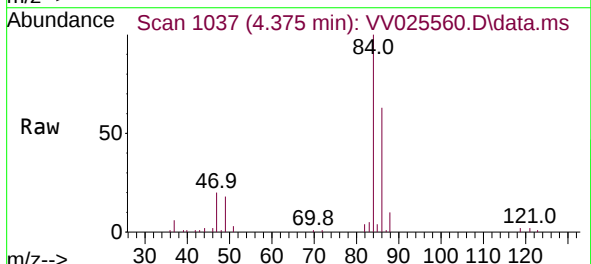
Instrument :
MSVOA_V
ClientSampleId :
VBLK344

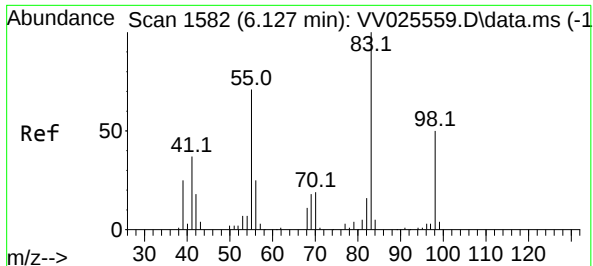
Tgt Ion: 84 Resp: 6525
Ion Ratio Lower Upper
84 100
86 75.3 45.9 85.3
49 134.1 76.6 142.3



#25
Chloroform
Concen: 0.096 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VV025560.D
Acq: 15 Apr 2022 12:03

Tgt Ion: 83 Resp: 1946
Ion Ratio Lower Upper
83 100
85 81.7 43.5 80.7#





#35

Methylcyclohexane

Concen: 0.734 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.061 min

Lab File: VV025560.D

Acq: 15 Apr 2022 12:03

Instrument :

MSVOA_V

ClientSampleId :

VBLK344

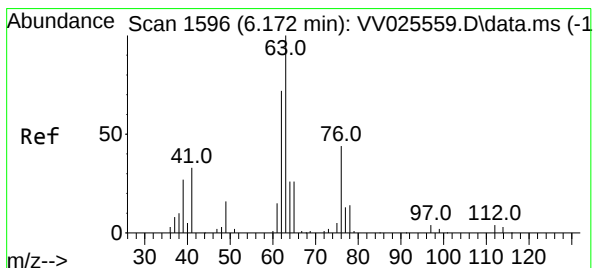
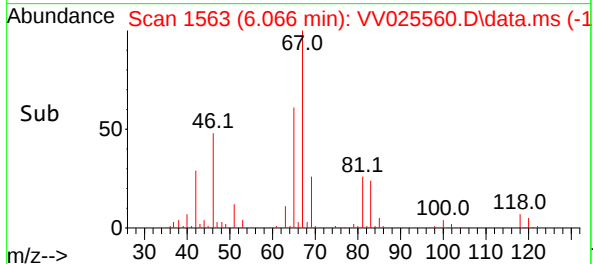
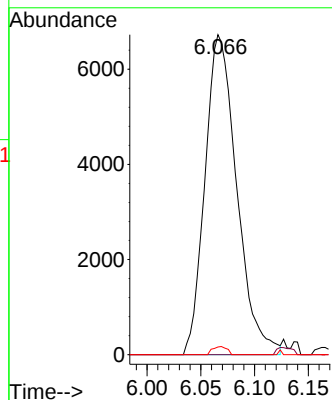
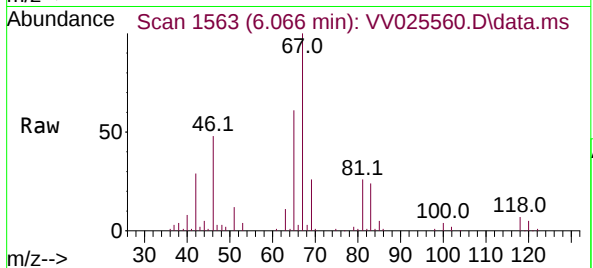
Tgt Ion: 83 Resp: 13834

Ion Ratio Lower Upper

83 100

55 1.1 53.7 80.5#

98 1.2 39.6 59.4#



#37

1,2-Dichloropropane

Concen: 0.625 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.103 min

Lab File: VV025560.D

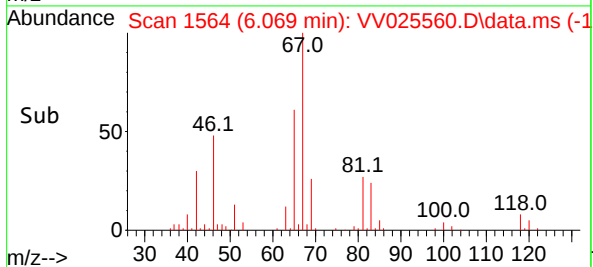
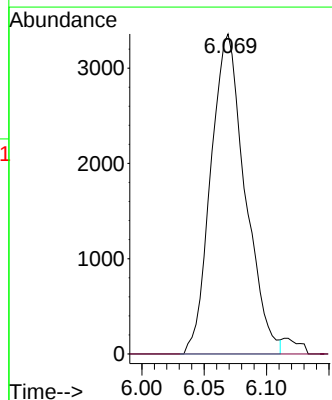
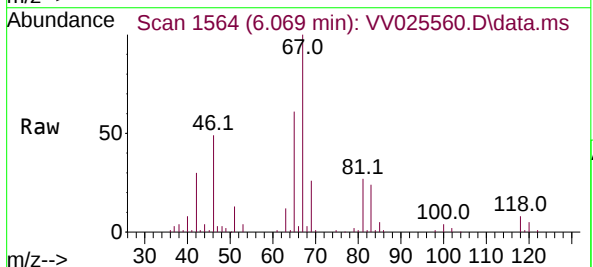
Acq: 15 Apr 2022 12:03

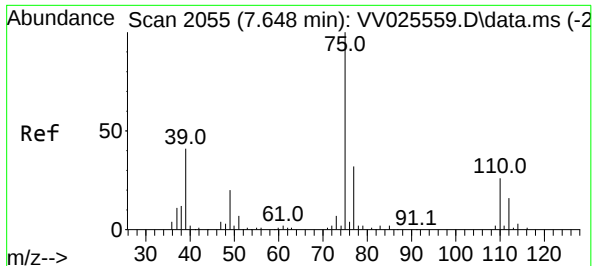
Tgt Ion: 63 Resp: 6435

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#

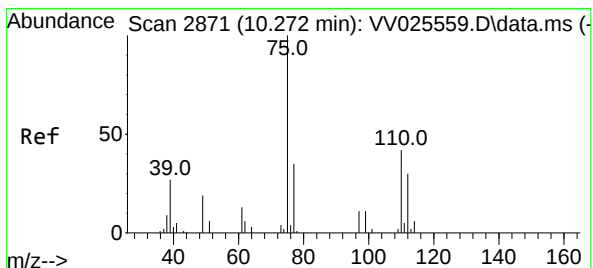
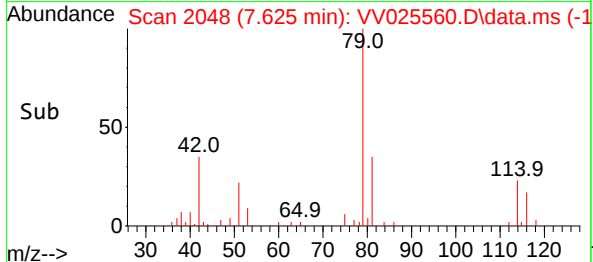
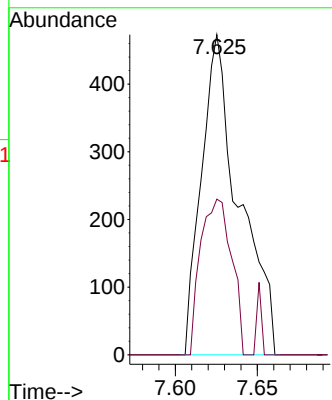
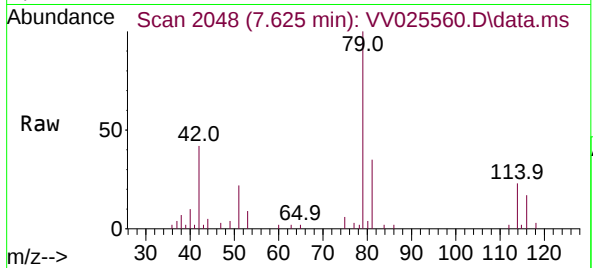




#44
trans-1,3-Dichloropropene
Concen: 0.072 ug/L
RT: 7.625 min Scan# 2055
Delta R.T. -0.023 min
Lab File: VV025560.D
Acq: 15 Apr 2022 12:03

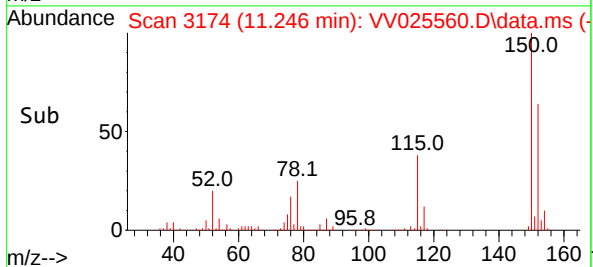
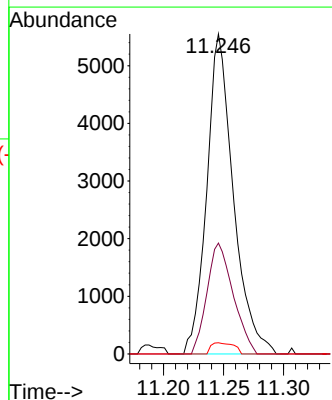
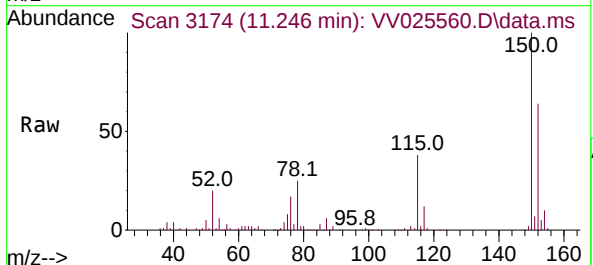
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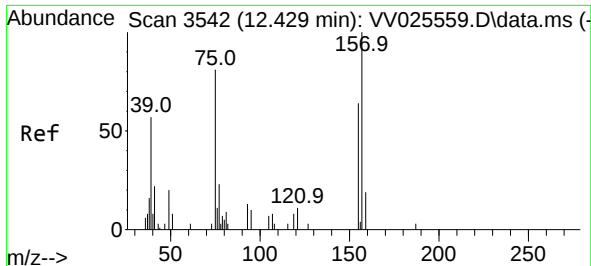
Tgt Ion: 75 Resp: 756
Ion Ratio Lower Upper
75 100
77 48.6 21.7 40.3#



#61
1,2,3-Trichloropropane
Concen: 1.903 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV025560.D
Acq: 15 Apr 2022 12:03

Tgt Ion: 75 Resp: 8552
Ion Ratio Lower Upper
75 100
77 34.0 25.6 38.4
110 3.0 34.7 52.1#

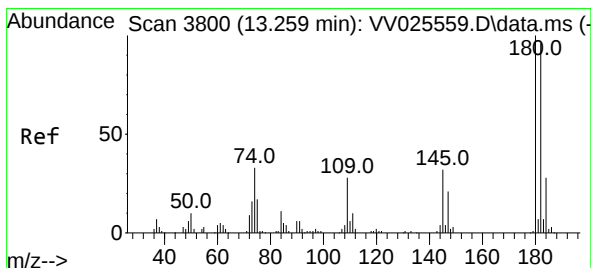
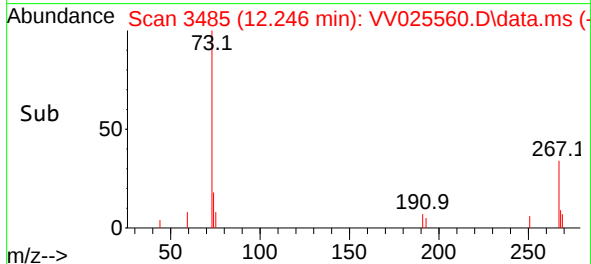
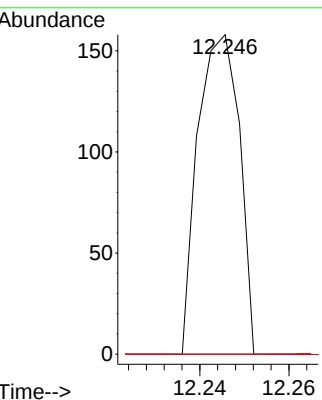
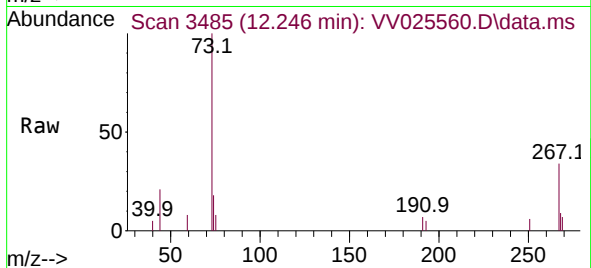




#68
1,2-Dibromo-3-chloropropane
Concen: 0.131 ug/L
RT: 12.246 min Scan# 34
Delta R.T. -0.183 min
Lab File: VV025560.D
Acq: 15 Apr 2022 12:03

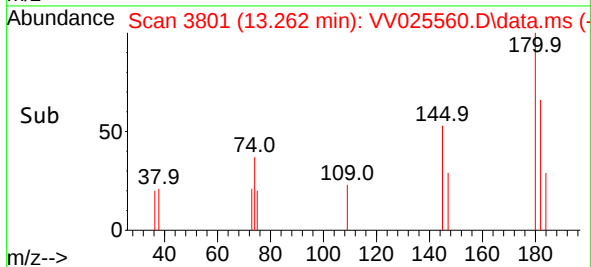
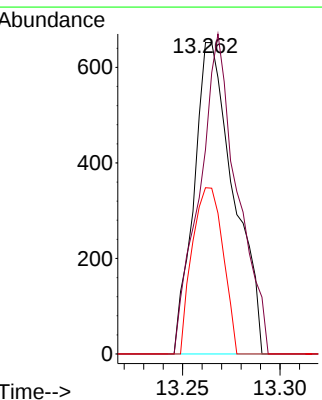
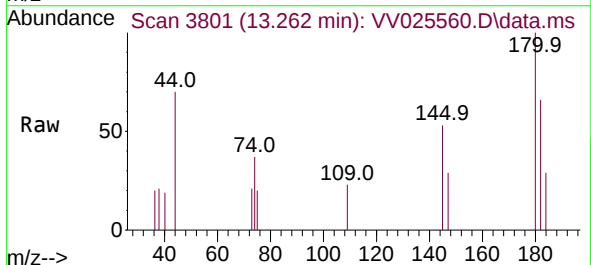
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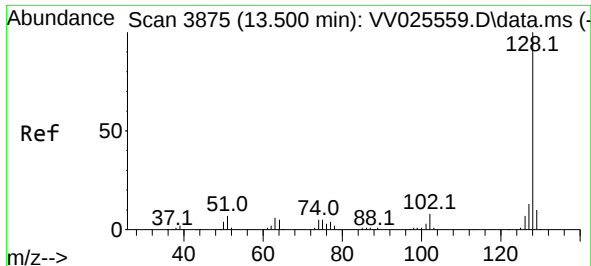
Tgt Ion: 75 Resp: 102
Ion Ratio Lower Upper
75 100
155 0.0 65.8 98.8#
157 0.0 86.6 130.0#



#70
1,2,4-trichlorobenzene
Concen: 0.080 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. 0.003 min
Lab File: VV025560.D
Acq: 15 Apr 2022 12:03

Tgt Ion:180 Resp: 926
Ion Ratio Lower Upper
180 100
182 97.8 76.6 114.8
145 41.4 24.6 36.8#

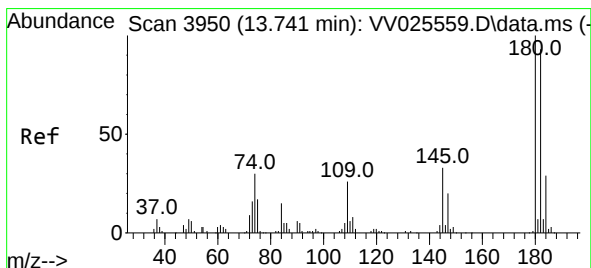
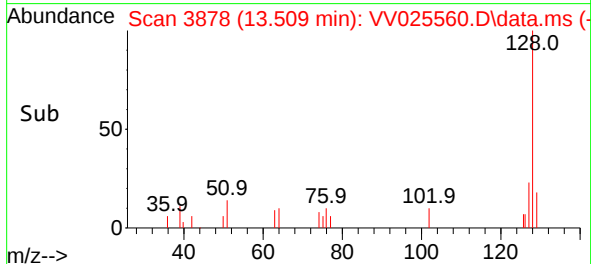
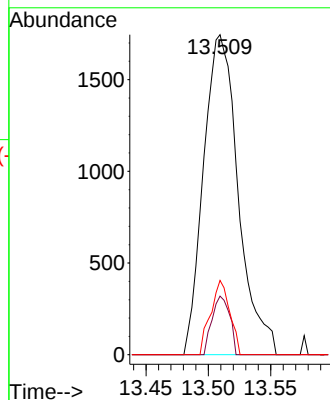
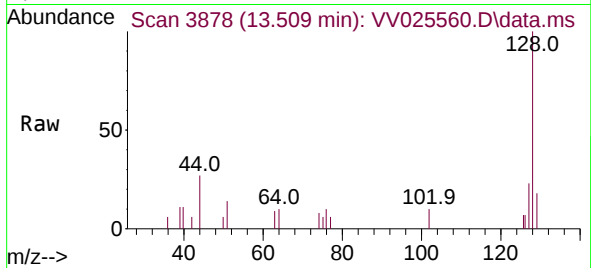




#71
Naphthalene
Concen: 0.199 ug/L
RT: 13.509 min Scan# 3875
Delta R.T. 0.010 min
Lab File: VV025560.D
Acq: 15 Apr 2022 12:03

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Tgt Ion:128 Resp: 3383
Ion Ratio Lower Upper
128 100
129 9.3 8.8 13.2
127 12.8 10.4 15.6



#72
1,2,3-Trichlorobenzene
Concen: 0.112 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. 0.003 min
Lab File: VV025560.D
Acq: 15 Apr 2022 12:03

Tgt Ion:180 Resp: 1074
Ion Ratio Lower Upper
180 100
182 94.3 77.7 116.5
145 25.0 27.4 41.2#

