

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040622\
 Data File : VW025360.D
 Acq On : 06 Apr 2022 13:51
 Operator : SY/MD
 Sample : N2289-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFFC6

Quant Time: Apr 07 01:26:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 07 01:24:47 2022
 Response via : Initial Calibration

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

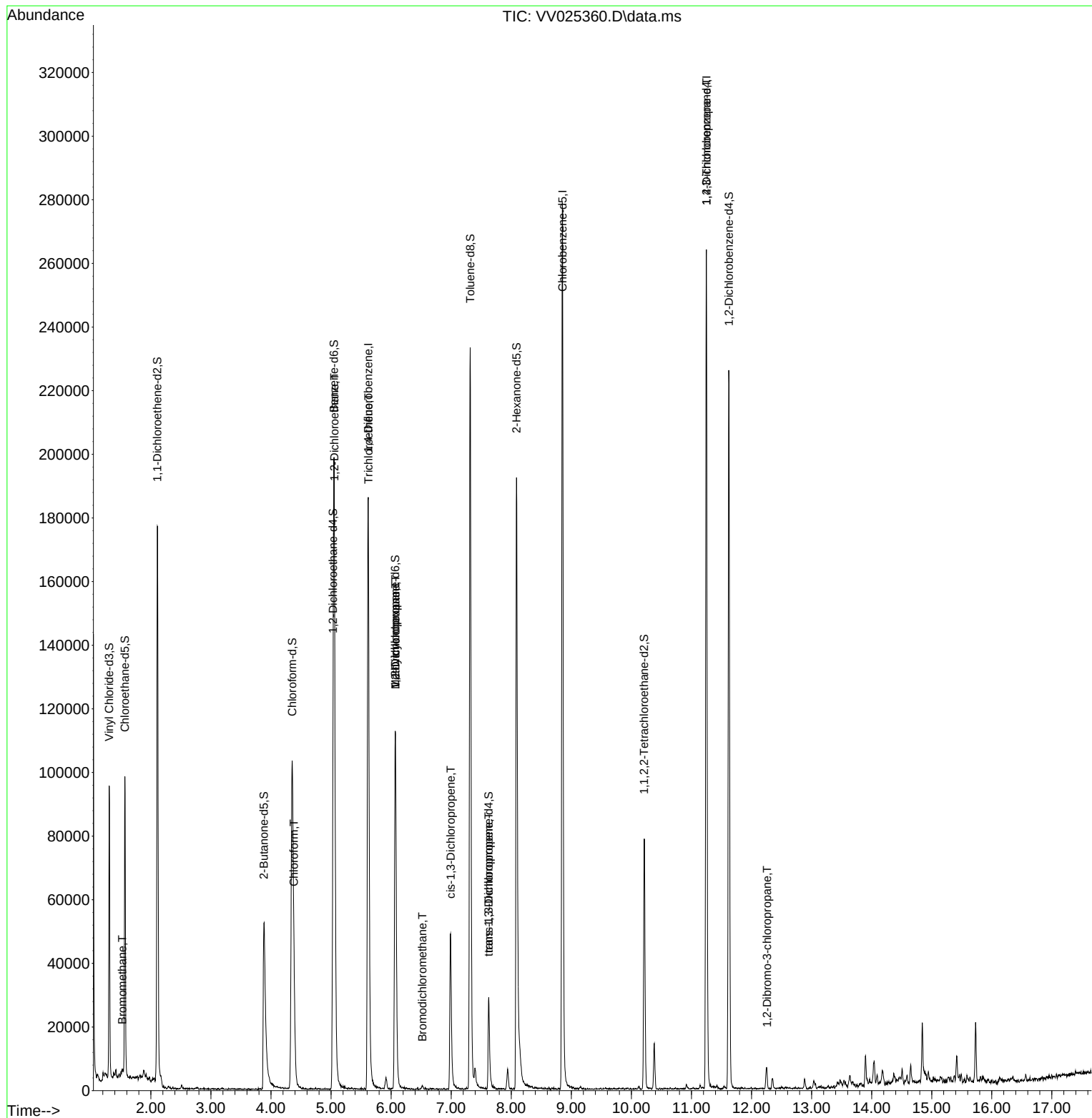
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	167954	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	160014	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	71055	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	56496	3.601	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	72.000%	
7) Chloroethane-d5	1.568	69	59774	4.540	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.800%	
11) 1,1-Dichloroethene-d2	2.108	63	90840	2.673	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	53.400%#	
20) 2-Butanone-d5	3.883	46	83287	53.296	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.600%	
24) Chloroform-d	4.352	84	99829	4.876	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.600%	
26) 1,2-Dichloroethane-d4	5.034	65	44014	4.864	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.200%	
32) Benzene-d6	5.050	84	184709	4.563	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.200%	
36) 1,2-Dichloropropane-d6	6.069	67	55757	4.915	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.200%	
41) Toluene-d8	7.317	98	157706	4.247	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.000%	
43) trans-1,3-Dichloroprop...	7.625	79	17062	4.610	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.200%	
46) 2-Hexanone-d5	8.088	63	65787	49.215	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.440%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	37670	4.980	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	58021	5.084	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.600%	
Target Compounds						Qvalue
6) Bromomethane	1.523	94	581	0.044	ug/L	92
25) Chloroform	4.381	83	31966	1.422	ug/L	97
27) 1,2-Dichloroethane	5.056	62	1087	0.094	ug/L #	73
34) Trichloroethene	5.622	95	3099	0.240	ug/L #	5
35) Methylcyclohexane	6.072	83	13843	0.685	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	6159	0.566	ug/L #	84
38) Bromodichloromethane	6.519	83	868	0.063	ug/L #	75
39) cis-1,3-Dichloropropene	6.992	75	1281	0.091	ug/L #	72
44) trans-1,3-Dichloropropene	7.622	75	803	0.072	ug/L	88
61) 1,2,3-Trichloropropane	11.249	75	8345	1.552	ug/L #	67
68) 1,2-Dibromo-3-chloropr...	12.259	75	137	0.142	ug/L #	1

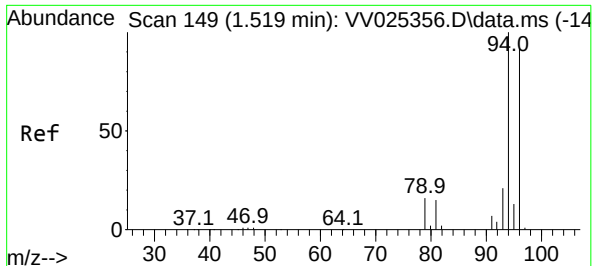
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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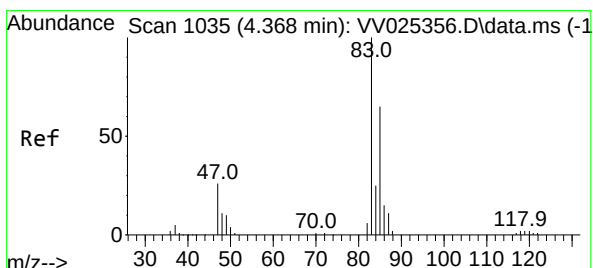
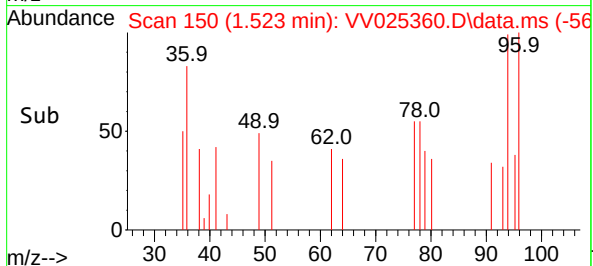
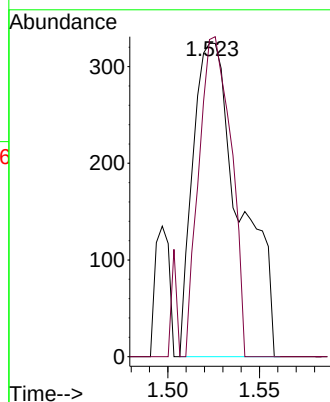
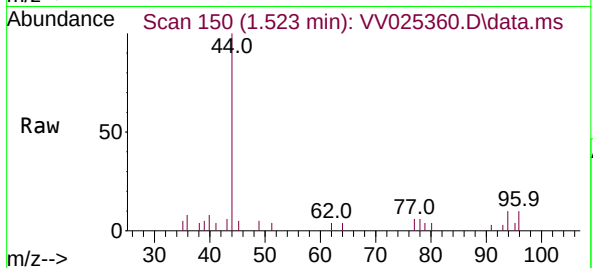




#6
Bromomethane
Concen: 0.044 ug/L
RT: 1.523 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV025360.D
Acq: 06 Apr 2022 13:51

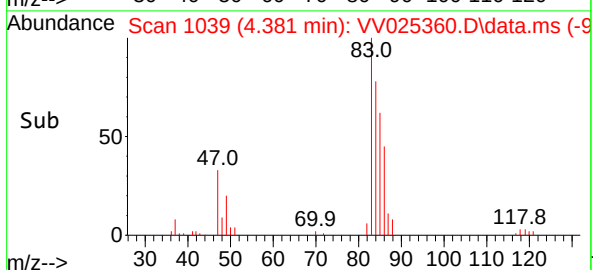
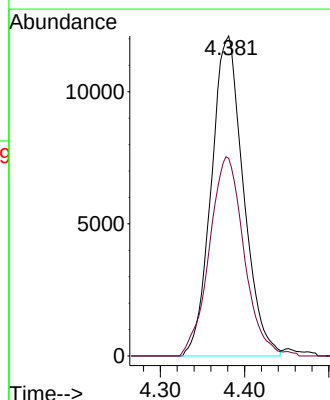
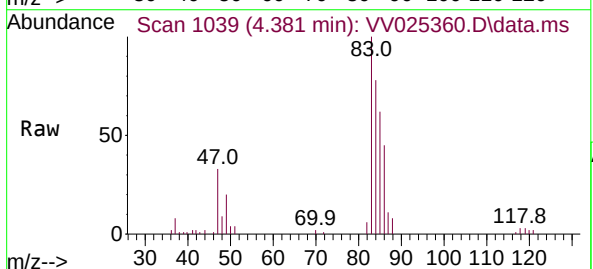
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MSVOA_V
ClientSampleId :
BFFC6

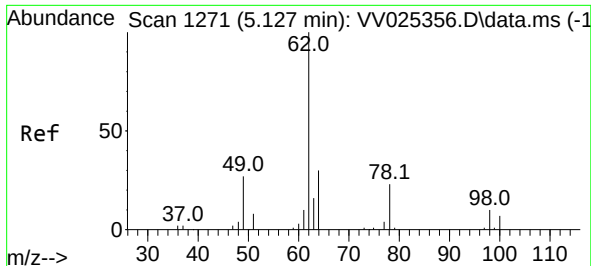
Tgt Ion: 94 Resp: 581
Ion Ratio Lower Upper
94 100
96 101.2 65.5 121.7



#25
Chloroform
Concen: 1.422 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.013 min
Lab File: VV025360.D
Acq: 06 Apr 2022 13:51

Tgt Ion: 83 Resp: 31966
Ion Ratio Lower Upper
83 100
85 61.7 44.7 82.9





#27

1,2-Dichloroethane

Concen: 0.094 ug/L

RT: 5.056 min Scan# 11

Delta R.T. -0.071 min

Lab File: VV025360.D

Acq: 06 Apr 2022 13:51

Instrument :

MSVOA_V

ClientSampleId :

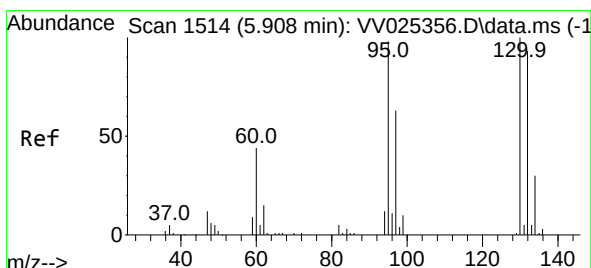
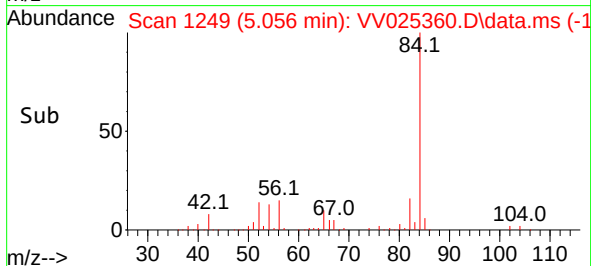
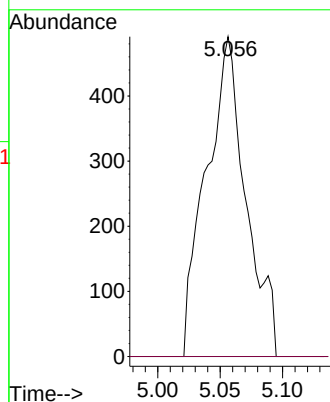
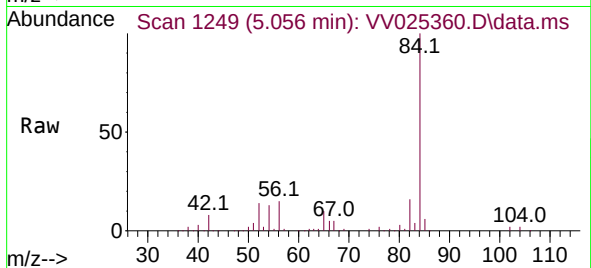
BFFC6

Tgt Ion: 62 Resp: 1087

Ion Ratio Lower Upper

62 100

98 0.0 7.9 11.9#



#34

Trichloroethene

Concen: 0.240 ug/L

RT: 5.622 min Scan# 1425

Delta R.T. -0.286 min

Lab File: VV025360.D

Acq: 06 Apr 2022 13:51

Tgt Ion: 95 Resp: 3099

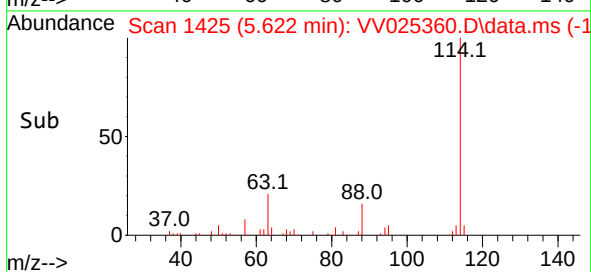
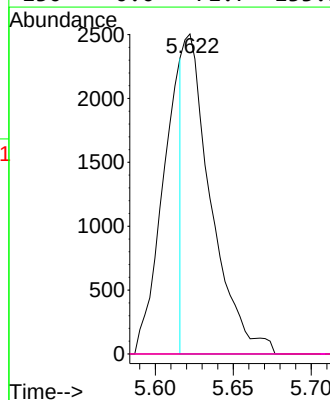
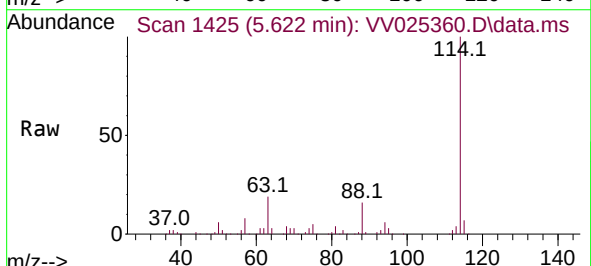
Ion Ratio Lower Upper

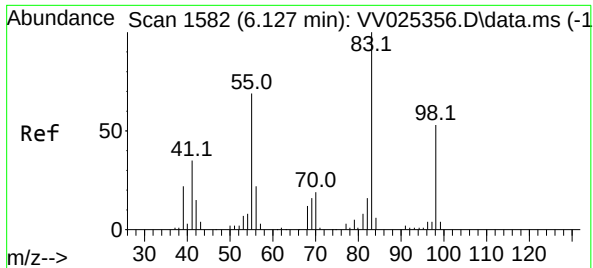
95 100

97 0.0 46.3 85.9#

132 0.0 65.2 121.2#

130 0.0 71.7 133.1#

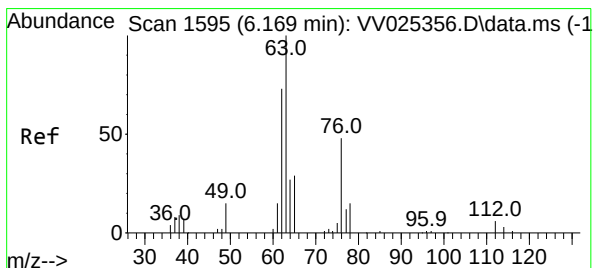
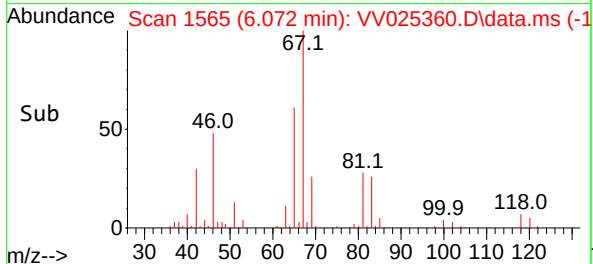
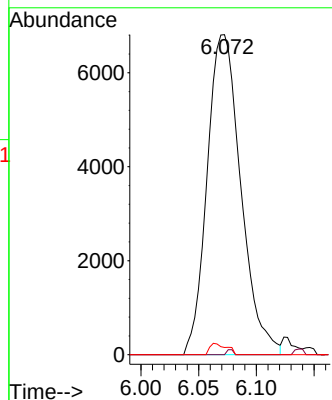
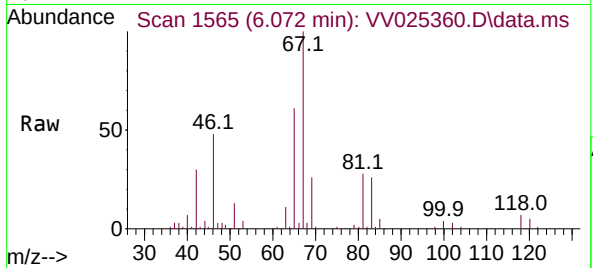




#35
Methylcyclohexane
Concen: 0.685 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV025360.D
Acq: 06 Apr 2022 13:51

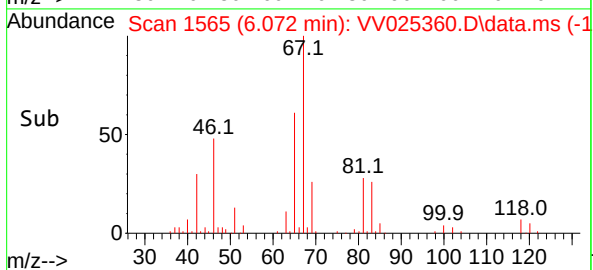
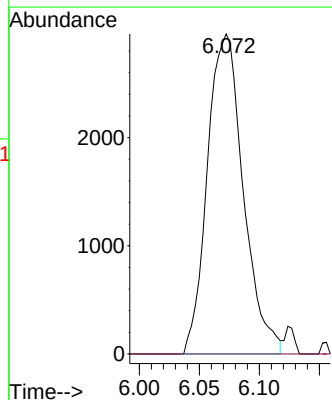
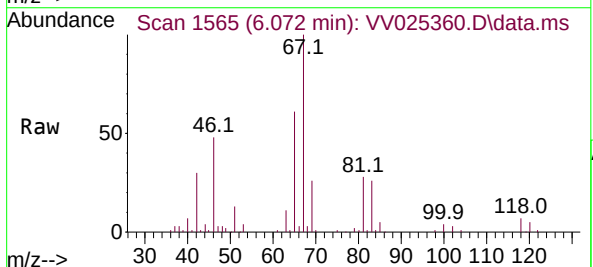
Instrument :
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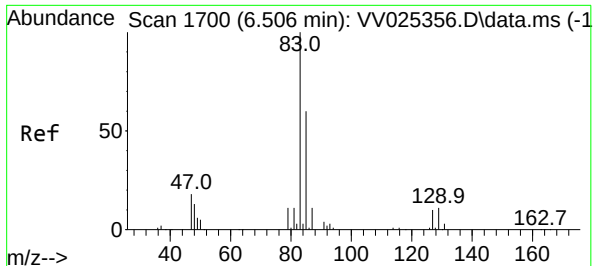
Tgt Ion: 83 Resp: 13843
Ion Ratio Lower Upper
83 100
55 0.3 54.6 81.8#
98 1.8 39.8 59.6#



#37
1,2-Dichloropropane
Concen: 0.566 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.096 min
Lab File: VV025360.D
Acq: 06 Apr 2022 13:51

Tgt Ion: 63 Resp: 6159
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.2#

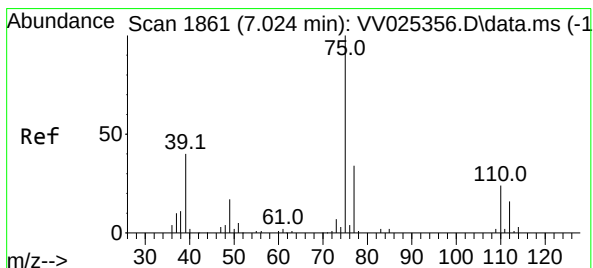
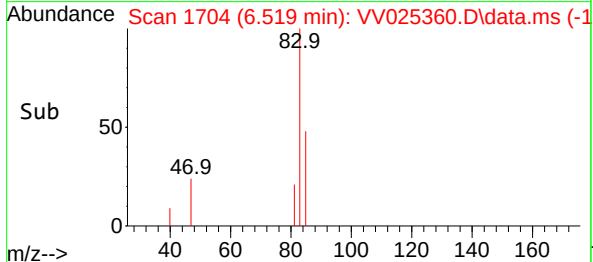
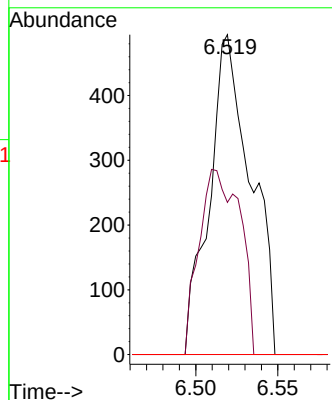
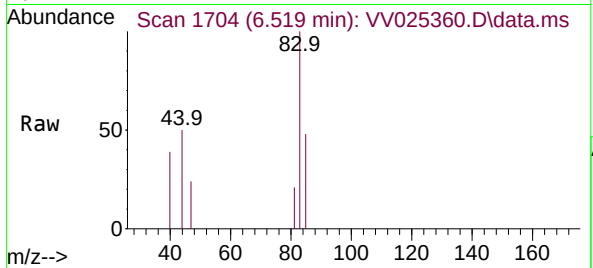




#38
Bromodichloromethane
Concen: 0.063 ug/L
RT: 6.519 min Scan# 11
Delta R.T. 0.013 min
Lab File: VV025360.D
Acq: 06 Apr 2022 13:51

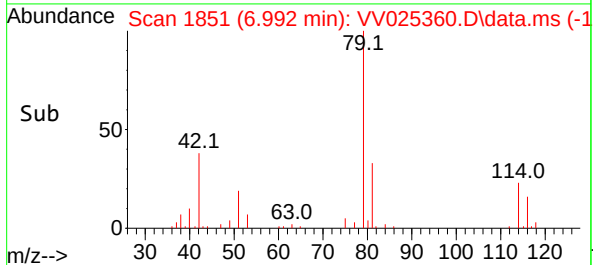
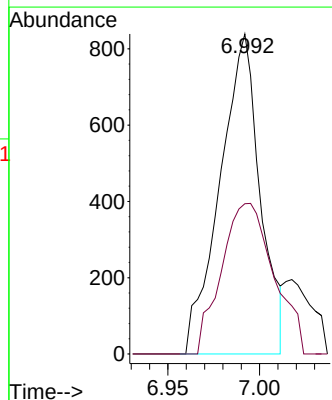
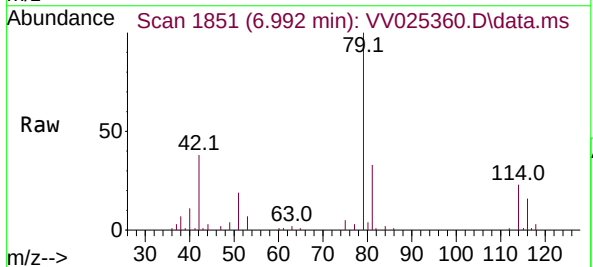
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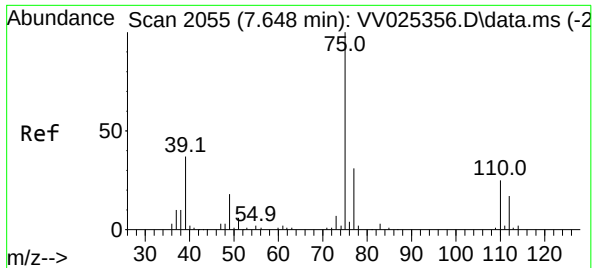
Tgt Ion: 83 Resp: 868
Ion Ratio Lower Upper
83 100
85 47.6 47.2 87.6
127 0.0 7.2 10.8#



#39
cis-1,3-Dichloropropene
Concen: 0.091 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.032 min
Lab File: VV025360.D
Acq: 06 Apr 2022 13:51

Tgt Ion: 75 Resp: 1281
Ion Ratio Lower Upper
75 100
77 47.0 22.1 41.1#

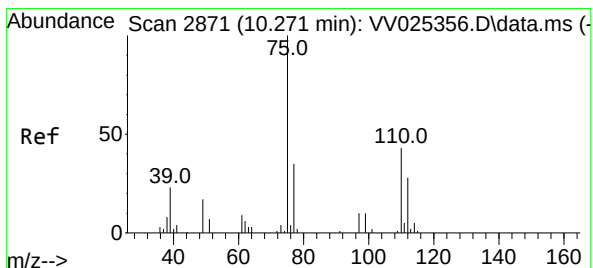
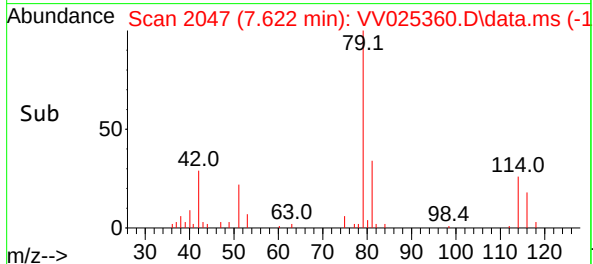
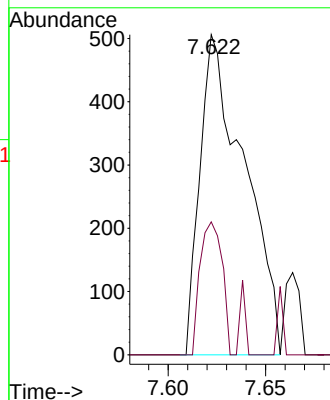
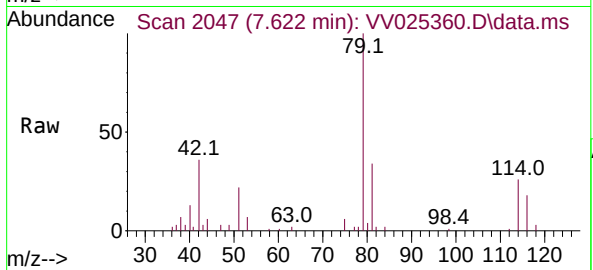




#44
trans-1,3-Dichloropropene
Concen: 0.072 ug/L
RT: 7.622 min Scan# 2055
Delta R.T. -0.026 min
Lab File: VV025360.D
Acq: 06 Apr 2022 13:51

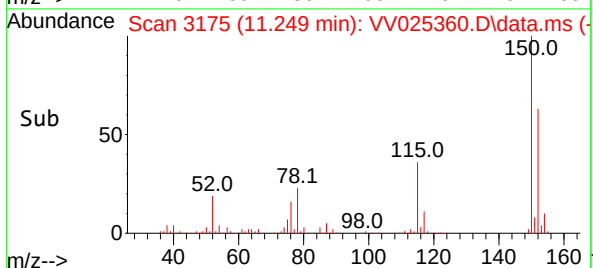
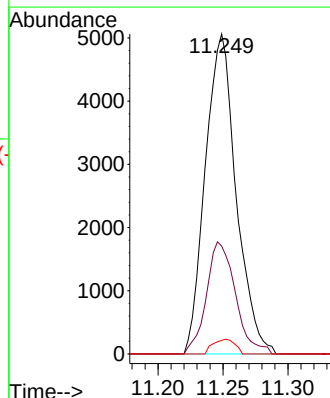
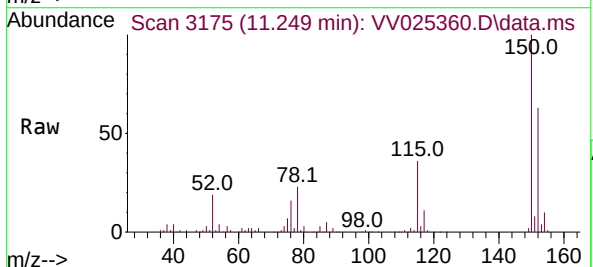
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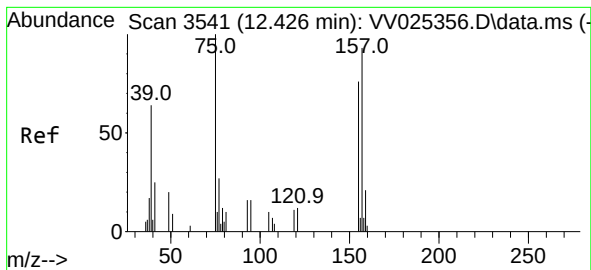
Tgt Ion: 75 Resp: 803
Ion Ratio Lower Upper
75 100
77 41.5 24.2 45.0



#61
1,2,3-Trichloropropane
Concen: 1.552 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.978 min
Lab File: VV025360.D
Acq: 06 Apr 2022 13:51

Tgt Ion: 75 Resp: 8345
Ion Ratio Lower Upper
75 100
77 33.0 25.8 38.6
110 3.3 31.6 47.4#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.142 ug/L
 RT: 12.259 min Scan# 34
 Delta R.T. -0.167 min
 Lab File: VV025360.D
 Acq: 06 Apr 2022 13:51

Instrument :
 MSVOA_V
 ClientSampleId :
 BFFC6

Tgt Ion: 75 Resp: 137
 Ion Ratio Lower Upper
 75 100
 155 0.0 80.0 120.0#
 157 0.0 94.5 141.7#

