

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050322\
 Data File : VV025817.D
 Acq On : 04 May 2022 00:42
 Operator : SY/MD
 Sample : N2615-20
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 04 05:12:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 04 05:06:02 2022
 Response via : Initial Calibration

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

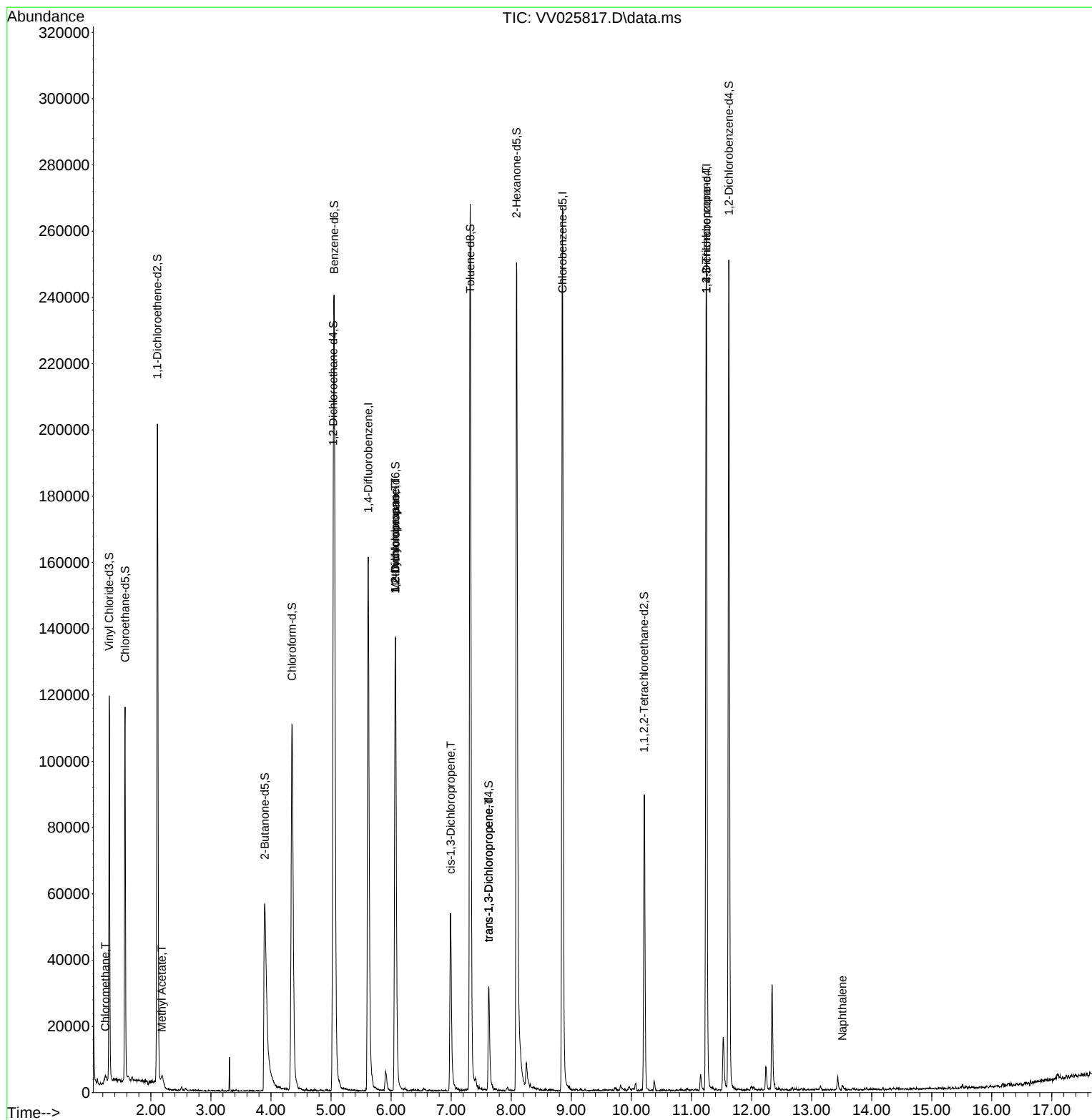
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	140787	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	145691	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	67281	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	73892	4.788	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.800%
7) Chloroethane-d5	1.571	69	68669	5.059	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.200%
11) 1,1-Dichloroethene-d2	2.108	63	107723	3.675	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.400%
20) 2-Butanone-d5	3.895	46	109885	52.032	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.060%
24) Chloroform-d	4.352	84	114225	4.942	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%
26) 1,2-Dichloroethane-d4	5.037	65	52313	5.114	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.200%
32) Benzene-d6	5.053	84	223559	4.779	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
36) 1,2-Dichloropropane-d6	6.072	67	66776	4.853	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.000%
41) Toluene-d8	7.316	98	180343	4.261	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
43) trans-1,3-Dichloroprop...	7.625	79	18361	4.215	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.200%
46) 2-Hexanone-d5	8.088	63	84388	49.709	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.420%
56) 1,1,2,2-Tetrachloroeth...	10.213	84	41892	4.822	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	60888	5.159	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.200%
Target Compounds						Qvalue
3) Chloromethane	1.243	50	812	0.042	ug/L	94
15) Methyl Acetate	2.182	43	2979	0.895	ug/L #	43
35) Methylcyclohexane	6.069	83	16793	0.848	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	7316	0.617	ug/L #	85
39) cis-1,3-Dichloropropene	6.992	75	1524	0.105	ug/L #	45
44) trans-1,3-Dichloropropene	7.625	75	917	0.079	ug/L #	61
61) 1,2,3-Trichloropropane	11.246	75	8375	1.555	ug/L #	63
71) Naphthalene	13.512	128	974	0.059	ug/L #	79

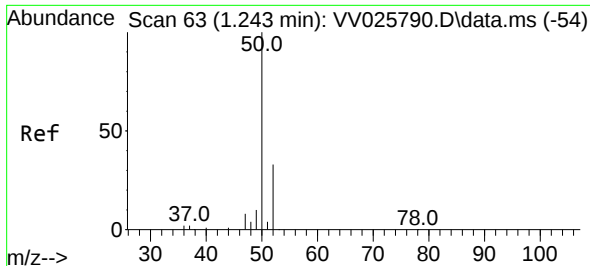
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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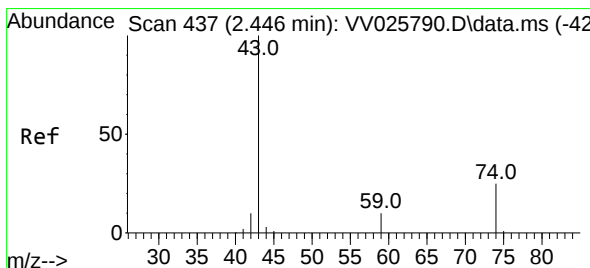
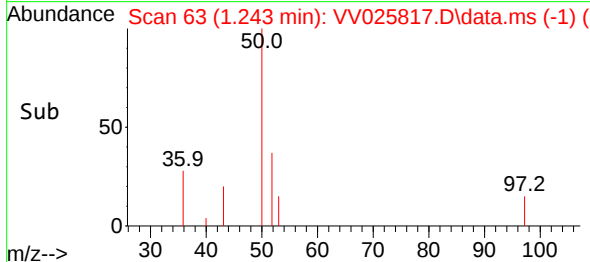
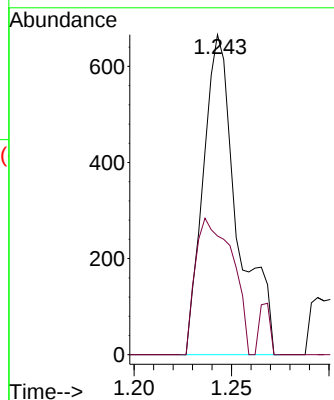
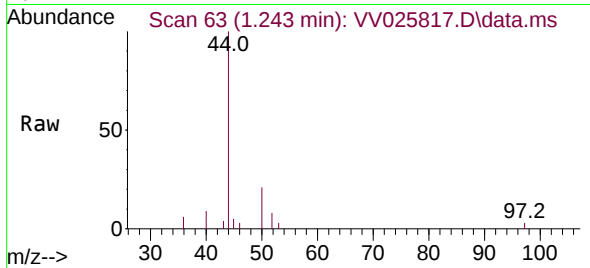




#3
Chloromethane
Concen: 0.042 ug/L
RT: 1.243 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV025817.D
Acq: 04 May 2022 00:42

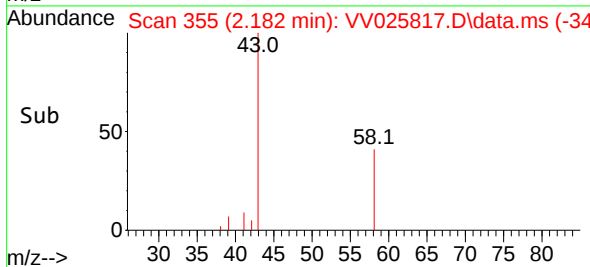
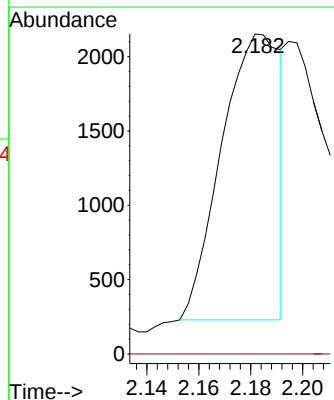
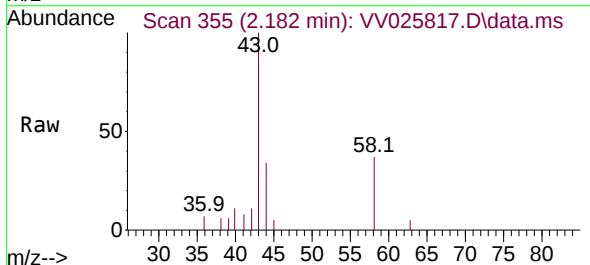
Instrument :
MSVOA_V
ClientSampleId :

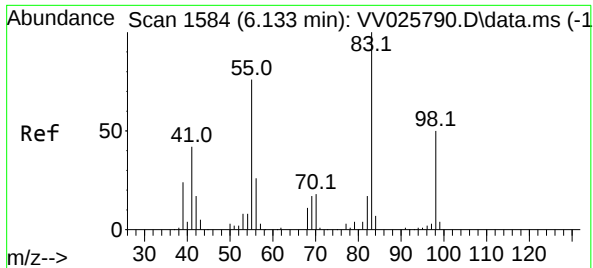
Tgt Ion: 50 Resp: 812
Ion Ratio Lower Upper
50 100
52 37.1 23.7 43.9



#15
Methyl Acetate
Concen: 0.895 ug/L
RT: 2.182 min Scan# 355
Delta R.T. -0.264 min
Lab File: VV025817.D
Acq: 04 May 2022 00:42

Tgt Ion: 43 Resp: 2979
Ion Ratio Lower Upper
43 100
74 0.0 25.2 37.8#

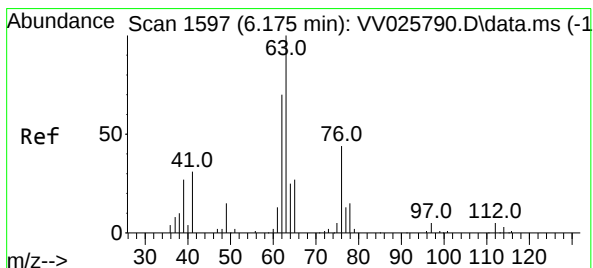
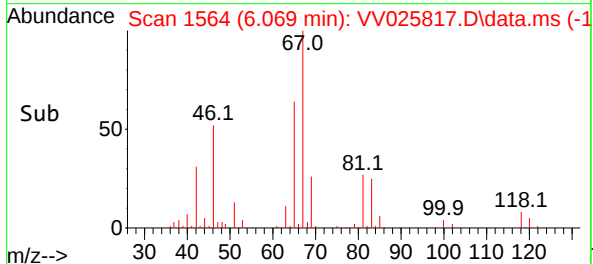
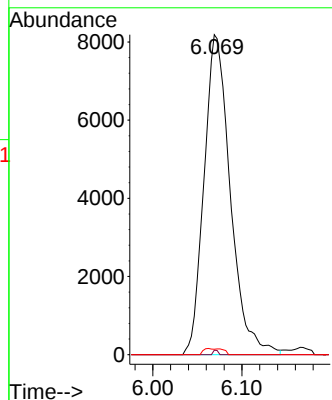
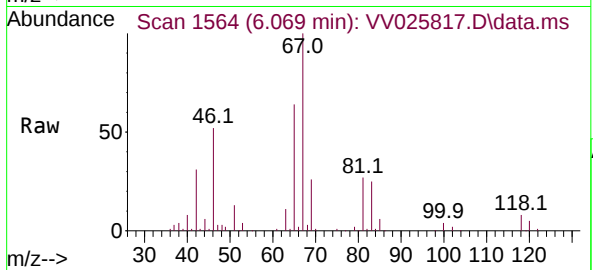




#35
Methylcyclohexane
Concen: 0.848 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.064 min
Lab File: VV025817.D
Acq: 04 May 2022 00:42

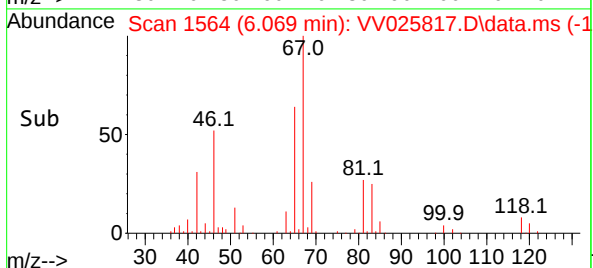
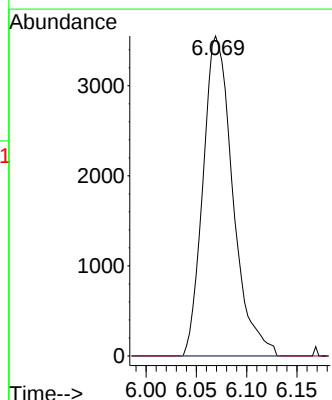
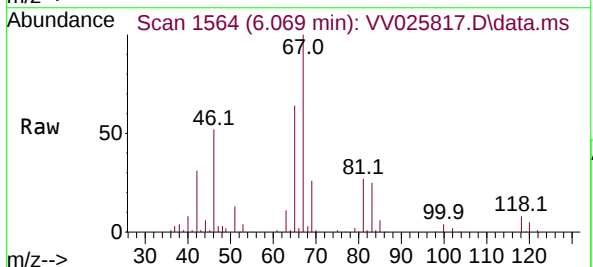
Instrument :
MSVOA_V
ClientSampleId :

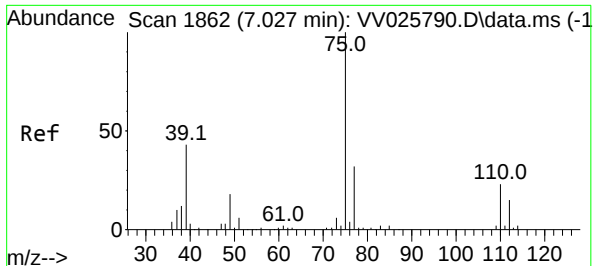
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.3	53.7	80.5#
98	0.8	39.6	59.4#



#37
1,2-Dichloropropane
Concen: 0.617 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.106 min
Lab File: VV025817.D
Acq: 04 May 2022 00:42

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.105 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.036 min

Lab File: VV025817.D

Acq: 04 May 2022 00:42

Instrument :

MSVOA_V

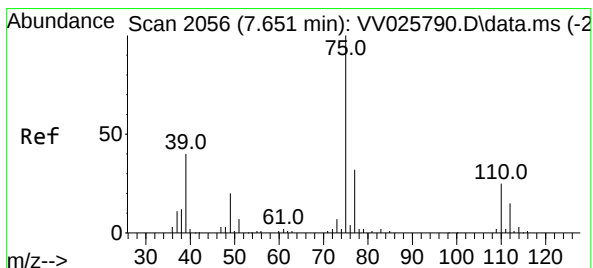
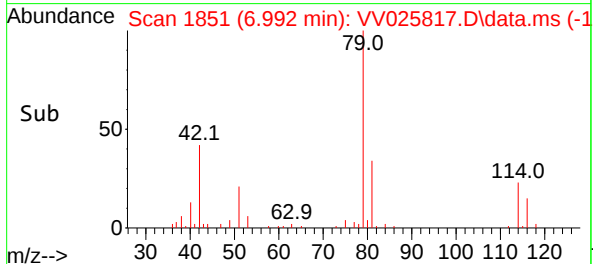
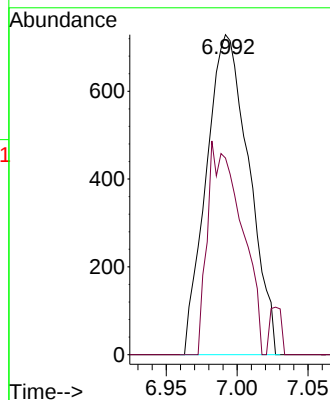
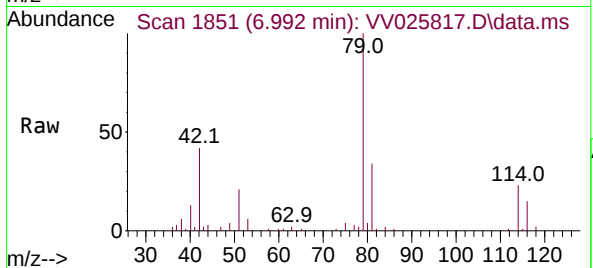
ClientSampleId :

Tgt Ion: 75 Resp: 1524

Ion Ratio Lower Upper

75 100

77 61.5 21.8 40.6#



#44

trans-1,3-Dichloropropene

Concen: 0.079 ug/L

RT: 7.625 min Scan# 2048

Delta R.T. -0.026 min

Lab File: VV025817.D

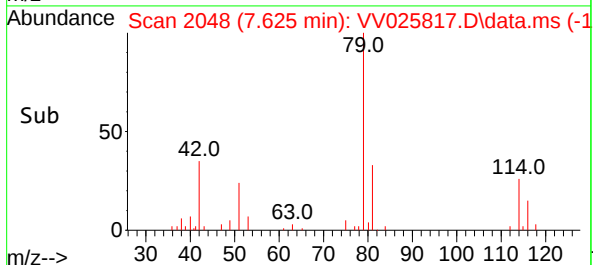
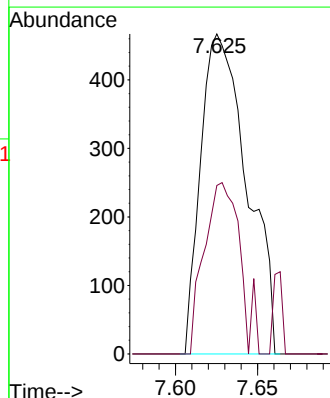
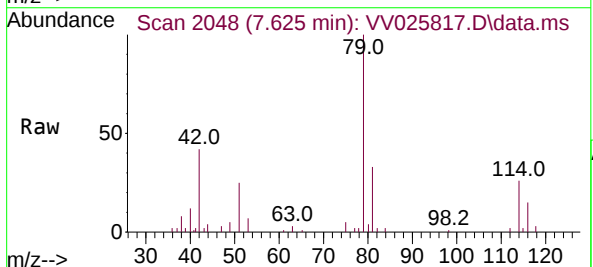
Acq: 04 May 2022 00:42

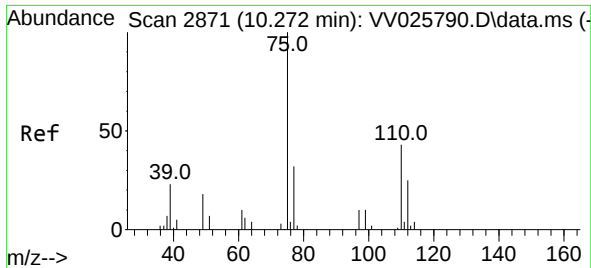
Tgt Ion: 75 Resp: 917

Ion Ratio Lower Upper

75 100

77 52.7 21.7 40.3#

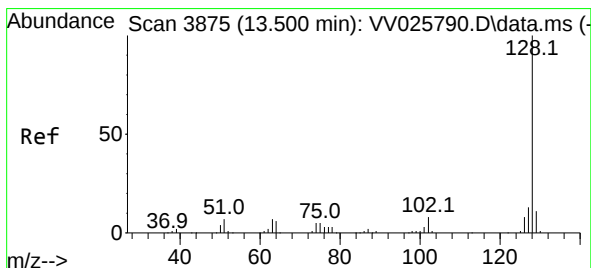
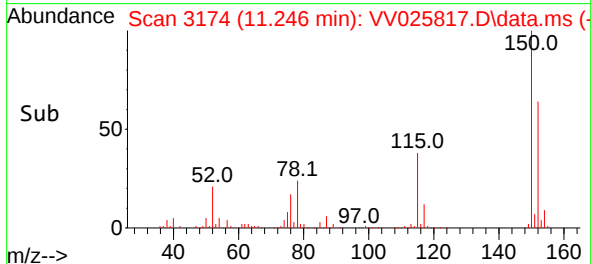
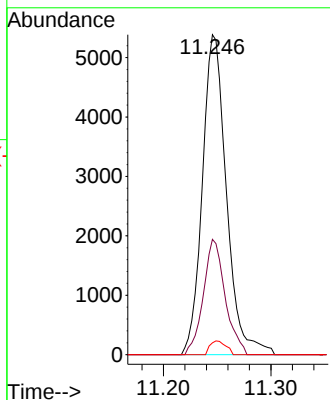
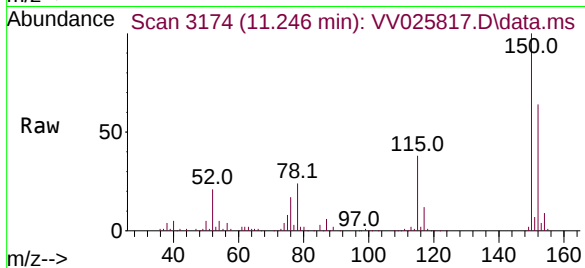




#61
1,2,3-Trichloropropane
Concen: 1.555 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV025817.D
Acq: 04 May 2022 00:42

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 8375
Ion Ratio Lower Upper
75 100
77 32.6 25.6 38.4
110 2.8 34.7 52.1#



#71
Naphthalene
Concen: 0.059 ug/L
RT: 13.512 min Scan# 3879
Delta R.T. 0.013 min
Lab File: VV025817.D
Acq: 04 May 2022 00:42

Tgt Ion:128 Resp: 974
Ion Ratio Lower Upper
128 100
129 0.0 8.8 13.2#
127 7.3 10.4 15.6#

