

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW033122\
 Data File : VW025328.D
 Acq On : 31 Mar 2022 13:14
 Operator : SY/MD
 Sample : N2174-14
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YAYY6

Quant Time: Apr 01 01:32:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 01 01:30:42 2022
 Response via : Initial Calibration

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

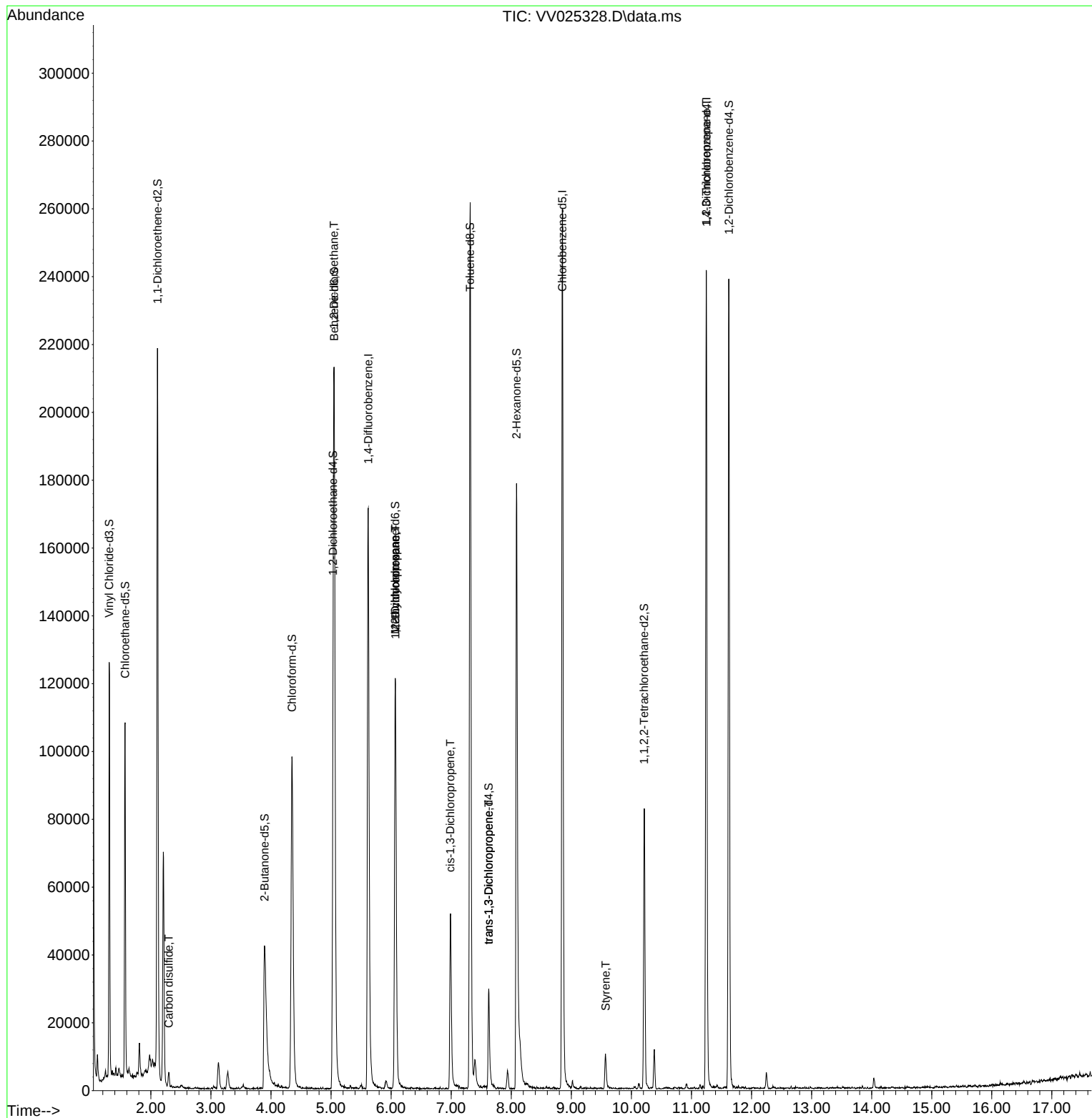
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	154900	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	146133	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	61118	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	74992	5.183	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 103.600%		
7) Chloroethane-d5	1.571	69	66055	5.439	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 108.800%		
11) 1,1-Dichloroethene-d2	2.111	63	113167	3.611	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 72.200%		
20) 2-Butanone-d5	3.892	46	77410	53.709	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	= 107.420%		
24) Chloroform-d	4.349	84	102456	5.426	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 108.600%		
26) 1,2-Dichloroethane-d4	5.034	65	47188	5.654	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 113.000%		
32) Benzene-d6	5.053	84	204093	5.521	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 110.400%		
36) 1,2-Dichloropropane-d6	6.069	67	58174	5.615	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 112.200%		
41) Toluene-d8	7.317	98	176045	5.192	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 103.800%		
43) trans-1,3-Dichloroprop...	7.625	79	16904	5.001	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 100.000%		
46) 2-Hexanone-d5	8.088	63	63028	51.630	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 103.260%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	38682	5.599	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 112.000%		
66) 1,2-Dichlorobenzene-d4	11.622	152	58446	5.954	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 119.000%		
Target Compounds						Qvalue
14) Carbon disulfide	2.298	76	5266	0.163	ug/L	97
27) 1,2-Dichloroethane	5.047	62	1053	0.098	ug/L #	73
35) Methylcyclohexane	6.069	83	15298	0.830	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	6309	0.635	ug/L #	88
39) cis-1,3-Dichloropropene	6.986	75	1576	0.122	ug/L #	50
44) trans-1,3-Dichloropropene	7.625	75	986	0.097	ug/L	97
55) Styrene	9.571	104	5746	0.194	ug/L	91
61) 1,2,3-Trichloropropane	11.246	75	8135	1.759	ug/L #	66

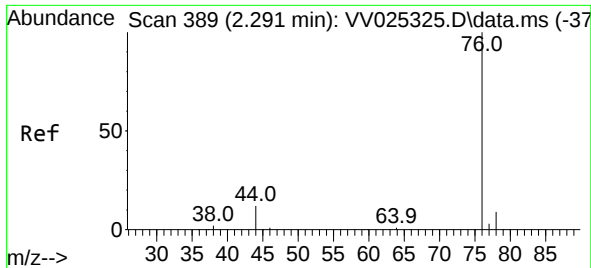
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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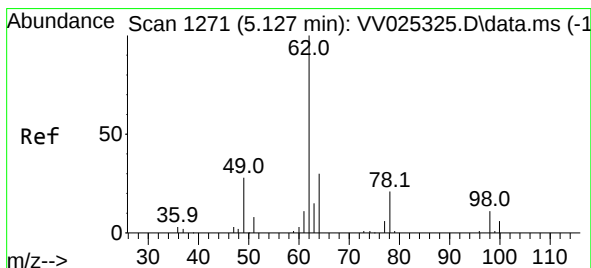
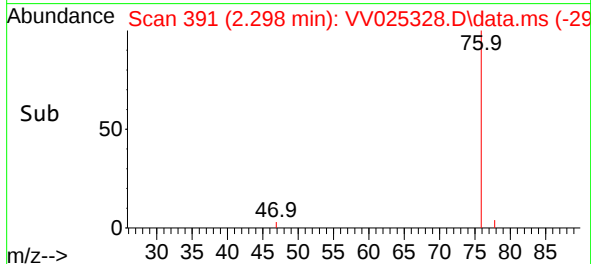
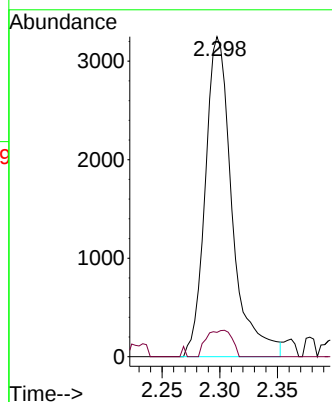
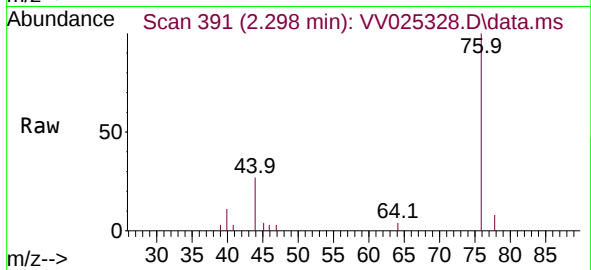




#14
Carbon disulfide
Concen: 0.163 ug/L
RT: 2.298 min Scan# 391
Delta R.T. 0.006 min
Lab File: VV025328.D
Acq: 31 Mar 2022 13:14

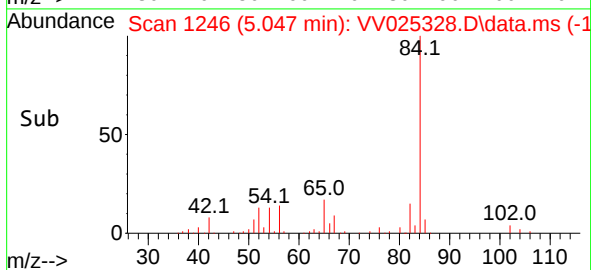
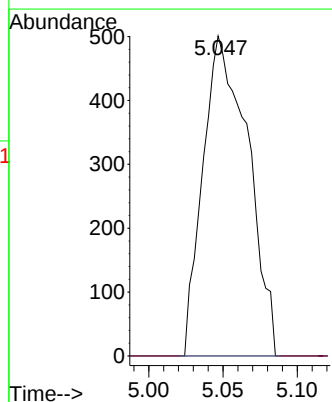
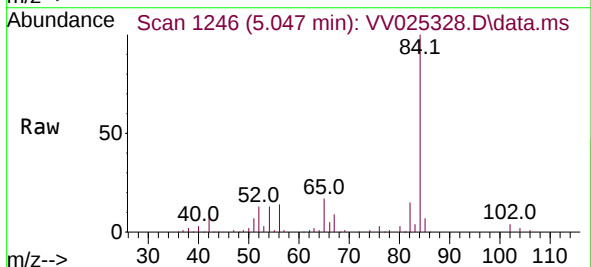
Instrument :
MSVOA_V
ClientSampleId :
YAYY6

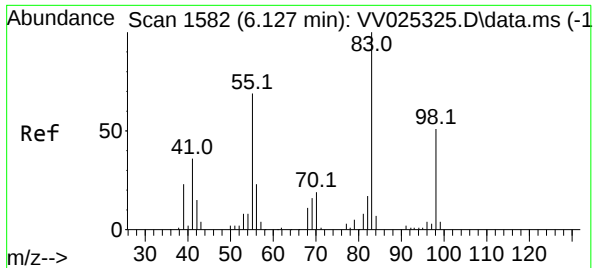
Tgt Ion: 76 Resp: 5266
Ion Ratio Lower Upper
76 100
78 7.6 7.0 10.4



#27
1,2-Dichloroethane
Concen: 0.098 ug/L
RT: 5.047 min Scan# 1246
Delta R.T. -0.080 min
Lab File: VV025328.D
Acq: 31 Mar 2022 13:14

Tgt Ion: 62 Resp: 1053
Ion Ratio Lower Upper
62 100
98 0.0 7.9 11.9#

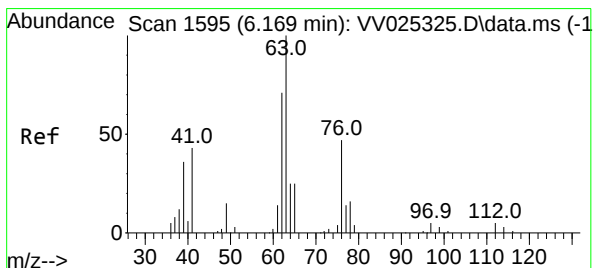
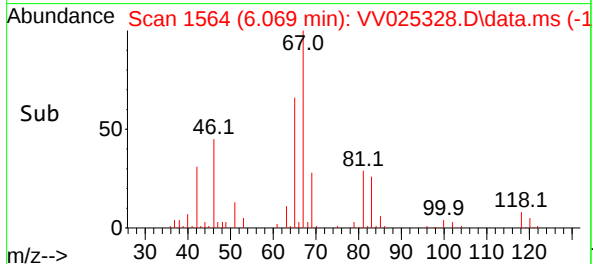
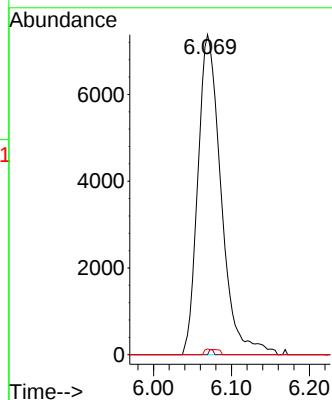
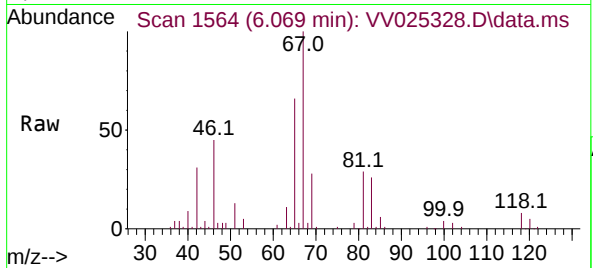




#35
Methylcyclohexane
Concen: 0.830 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV025328.D
Acq: 31 Mar 2022 13:14

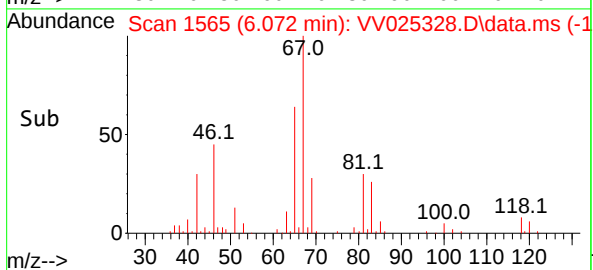
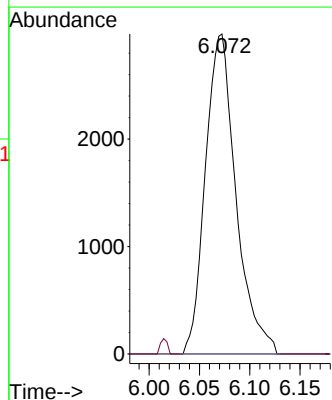
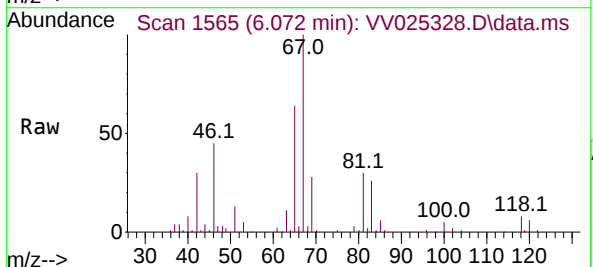
Instrument :
MSVOA_V
ClientSampleId :
YAYY6

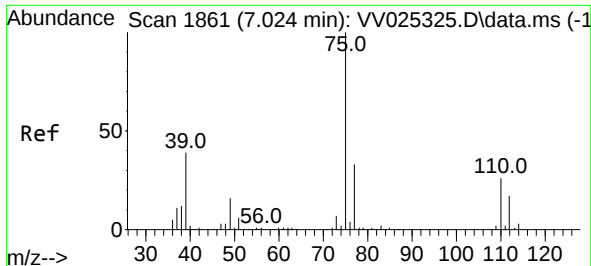
Tgt Ion: 83 Resp: 15298
Ion Ratio Lower Upper
83 100
55 0.3 54.6 81.8#
98 1.0 39.8 59.6#



#37
1,2-Dichloropropane
Concen: 0.635 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.096 min
Lab File: VV025328.D
Acq: 31 Mar 2022 13:14

Tgt Ion: 63 Resp: 6309
Ion Ratio Lower Upper
63 100
112 1.1 4.2 6.2#





#39

cis-1,3-Dichloropropene

Concen: 0.122 ug/L

RT: 6.986 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV025328.D

Acq: 31 Mar 2022 13:14

Instrument :

MSVOA_V

ClientSampleId :

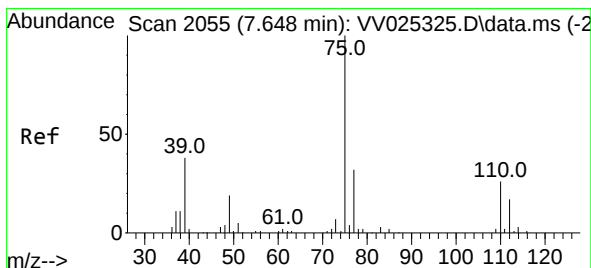
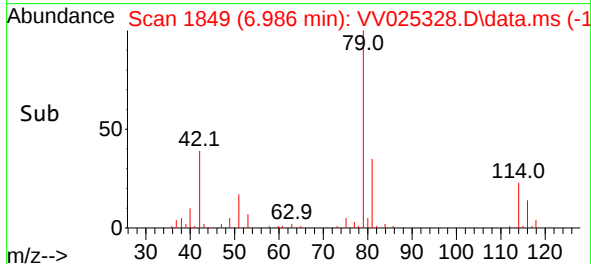
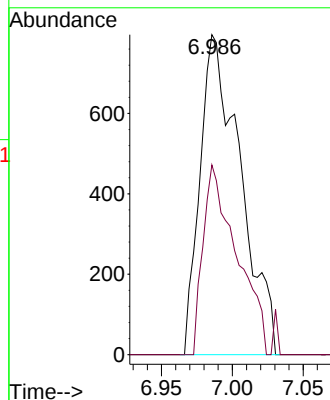
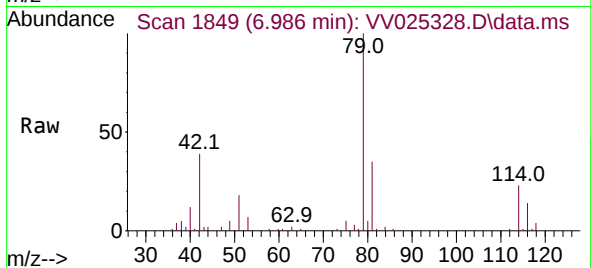
YAYY6

Tgt Ion: 75 Resp: 1576

Ion Ratio Lower Upper

75 100

77 59.3 22.1 41.1#



#44

trans-1,3-Dichloropropene

Concen: 0.097 ug/L

RT: 7.625 min Scan# 2048

Delta R.T. -0.022 min

Lab File: VV025328.D

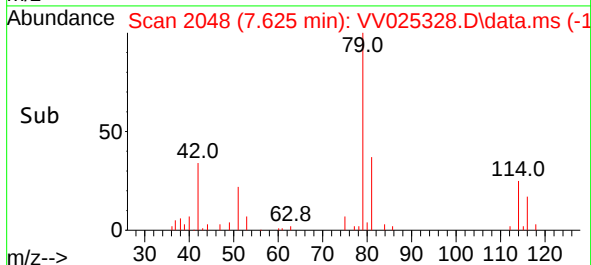
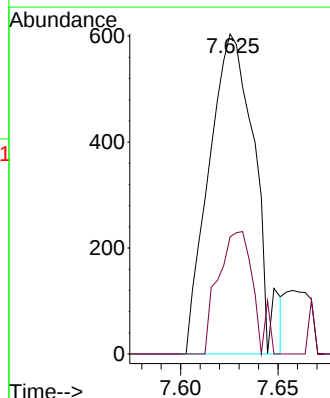
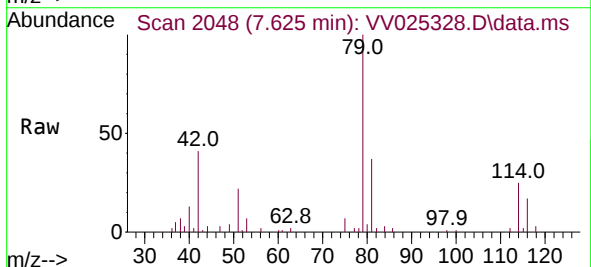
Acq: 31 Mar 2022 13:14

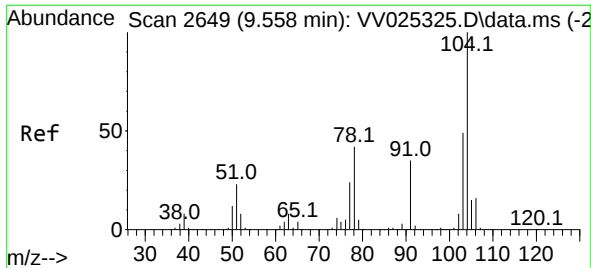
Tgt Ion: 75 Resp: 986

Ion Ratio Lower Upper

75 100

77 36.6 24.2 45.0

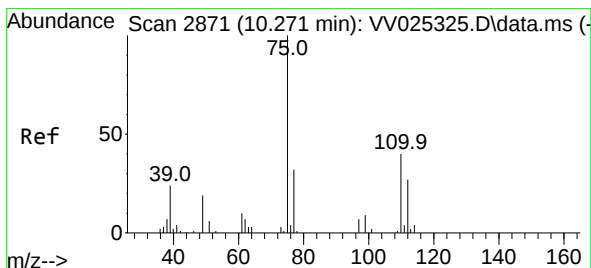
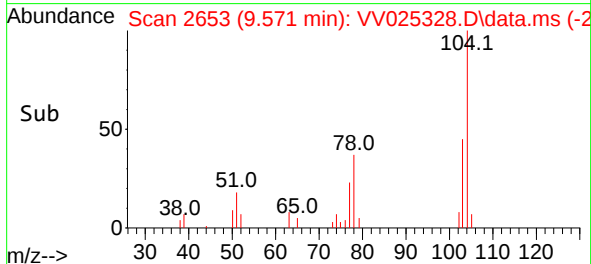
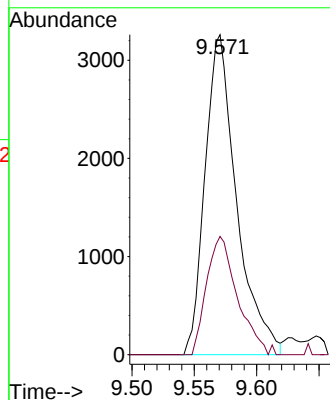
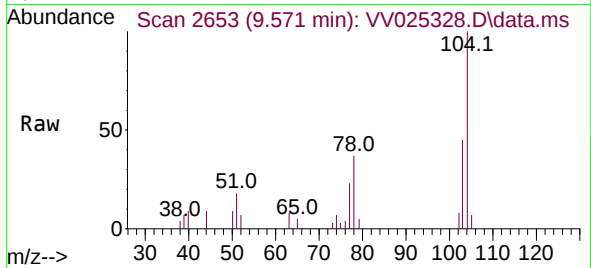




#55
Styrene
Concen: 0.194 ug/L
RT: 9.571 min Scan# 21
Delta R.T. 0.013 min
Lab File: VV025328.D
Acq: 31 Mar 2022 13:14

Instrument :
MSVOA_V
ClientSampleId :
YAYY6

Tgt Ion:104 Resp: 5746
Ion Ratio Lower Upper
104 100
78 37.0 30.1 55.9



#61
1,2,3-Trichloropropane
Concen: 1.759 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV025328.D
Acq: 31 Mar 2022 13:14

Tgt Ion: 75 Resp: 8135
Ion Ratio Lower Upper
75 100
77 33.5 25.8 38.6
110 2.3 31.6 47.4#

