

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092222\
 Data File : VV028079.D
 Acq On : 22 Sep 2022 23:31
 Operator : SY/MD
 Sample : N4621-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 23 04:53:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 23 04:38:54 2022
 Response via : Initial Calibration

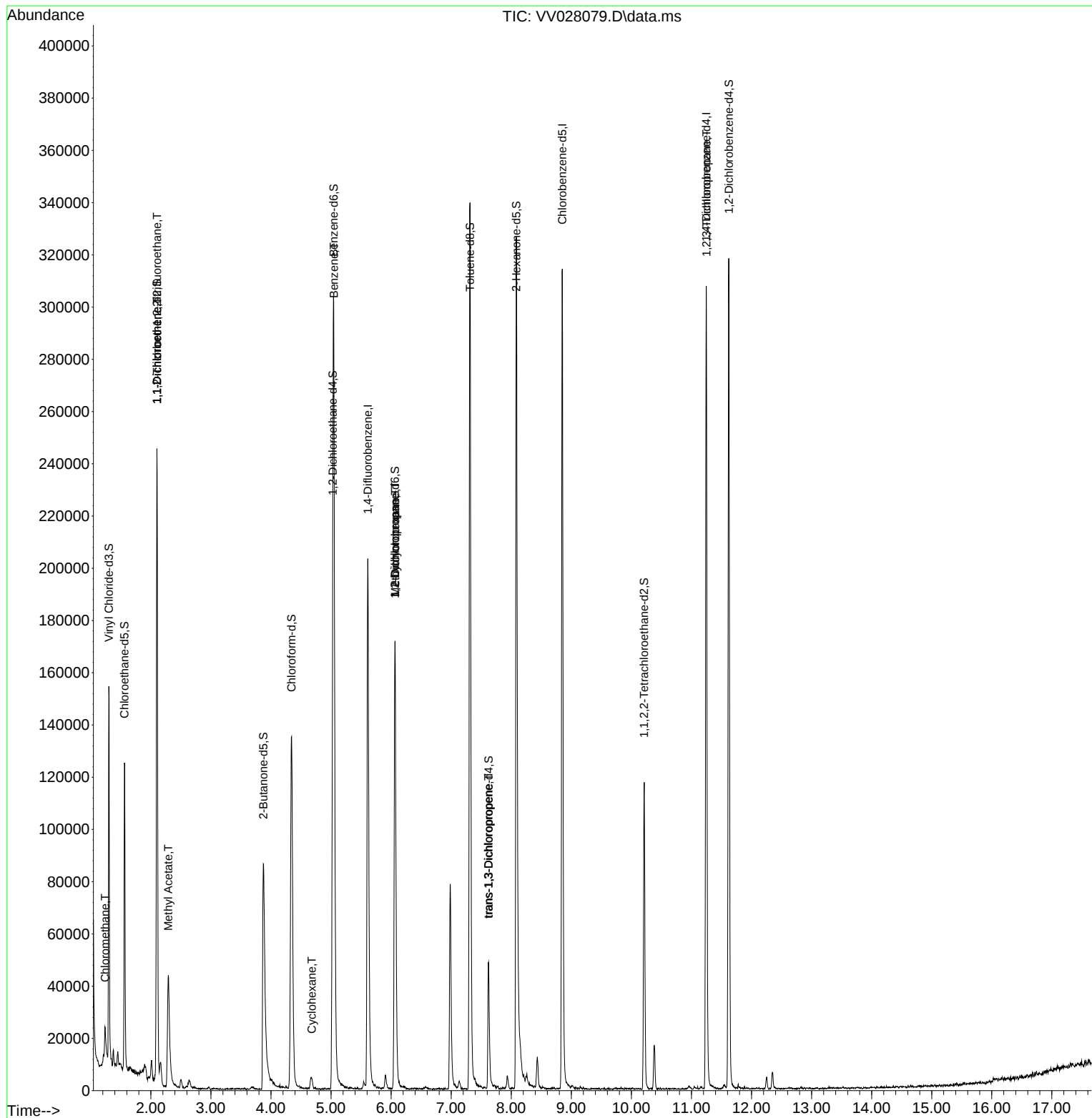
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	184195	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	182231	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	86532	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	92533	4.846	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.000%	
7) Chloroethane-d5	1.561	69	77404	5.098	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.000%	
11) 1,1-Dichloroethene-d2	2.101	63	126105	3.807	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.200%	
20) 2-Butanone-d5	3.873	46	144753	44.900	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.800%	
24) Chloroform-d	4.343	84	144579	4.745	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
26) 1,2-Dichloroethane-d4	5.027	65	68058	4.694	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.800%	
32) Benzene-d6	5.043	84	284976	4.769	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.400%	
36) 1,2-Dichloropropane-d6	6.063	67	86036	4.619	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.400%	
41) Toluene-d8	7.314	98	236209	4.367	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.400%	
43) trans-1,3-Dichloroprop...	7.622	79	29971	4.454	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.000%	
46) 2-Hexanone-d5	8.085	63	115898	41.269	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	82.540%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	55060	4.324	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	87468	5.153	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.000%	
Target Compounds						
3) Chloromethane	1.237	50	9734	0.534	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.101	101	1369	0.105	ug/L #	22
12) 1,1-Dichloroethene	2.101	96	1218	0.096	ug/L #	1
15) Methyl Acetate	2.291	43	16971	3.521	ug/L #	55
30) Cyclohexane	4.677	56	1105	0.068	ug/L #	2
33) Benzene	5.047	78	2665	0.053	ug/L	100
35) Methylcyclohexane	6.066	83	21000	1.216	ug/L #	17
37) 1,2-Dichloropropane	6.066	63	9251	0.652	ug/L #	87
44) trans-1,3-Dichloropropene	7.619	75	1223	0.081	ug/L	100
61) 1,2,3-Trichloropropane	11.249	75	8613	1.187	ug/L #	66

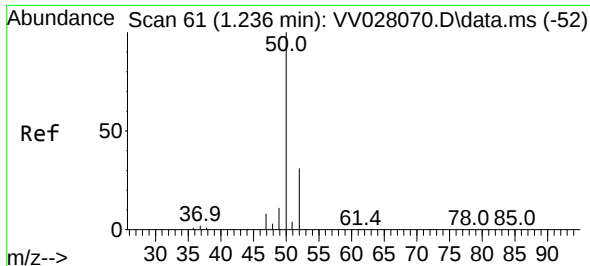
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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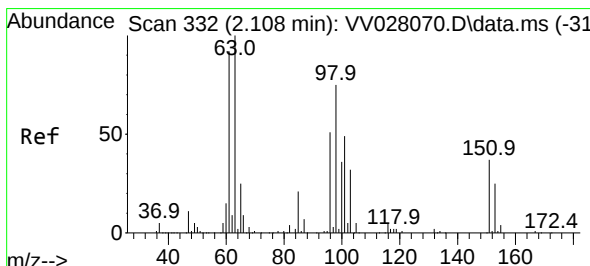
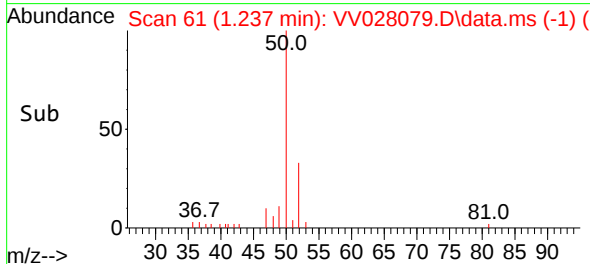
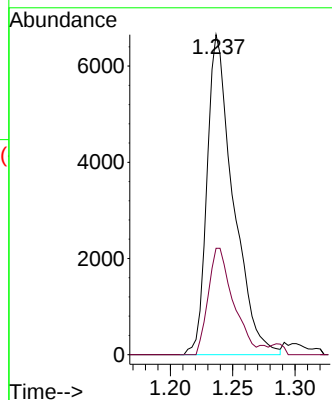
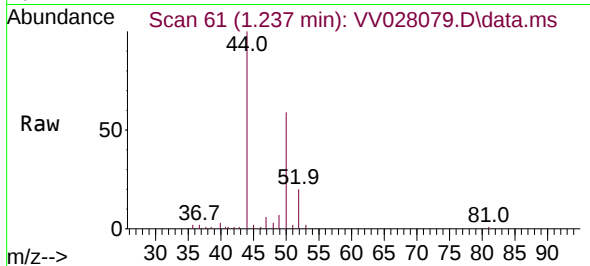




#3
Chloromethane
Concen: 0.534 ug/L
RT: 1.237 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV028079.D
Acq: 22 Sep 2022 23:31

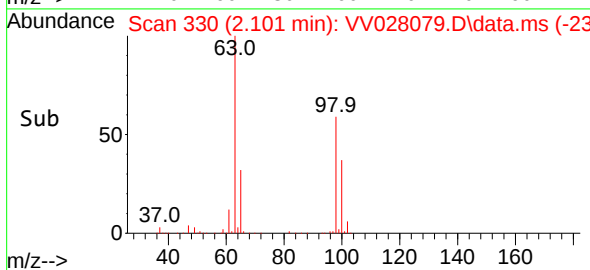
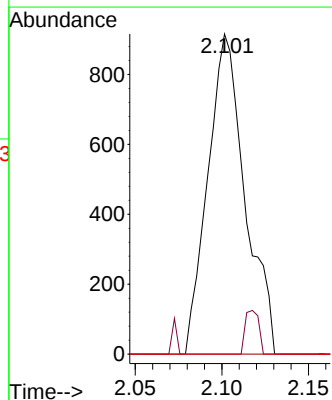
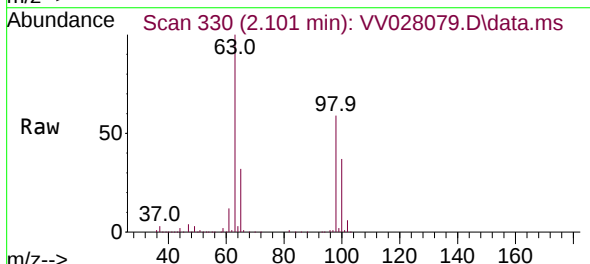
Instrument :
MSVOA_V
ClientSampleId :

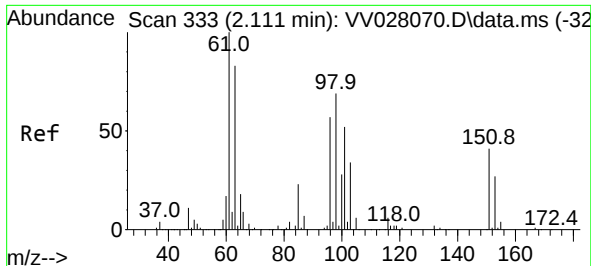
Tgt Ion: 50 Resp: 9734
Ion Ratio Lower Upper
50 100
52 33.2 24.4 45.2



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.105 ug/L
RT: 2.101 min Scan# 330
Delta R.T. -0.006 min
Lab File: VV028079.D
Acq: 22 Sep 2022 23:31

Tgt Ion: 101 Resp: 1369
Ion Ratio Lower Upper
101 100
85 5.0 34.4 51.6#
151 0.0 61.1 91.7#





#12

1,1-Dichloroethene

Concen: 0.096 ug/L

RT: 2.101 min Scan# 31

Delta R.T. -0.009 min

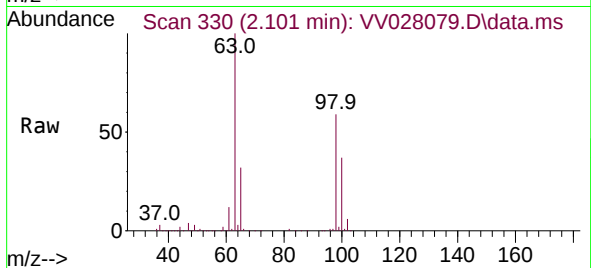
Lab File: VV028079.D

Acq: 22 Sep 2022 23:31

Instrument :

MSVOA_V

ClientSampleId :



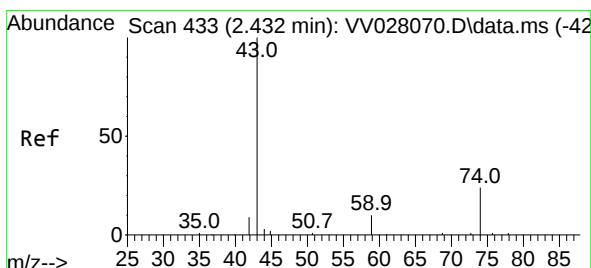
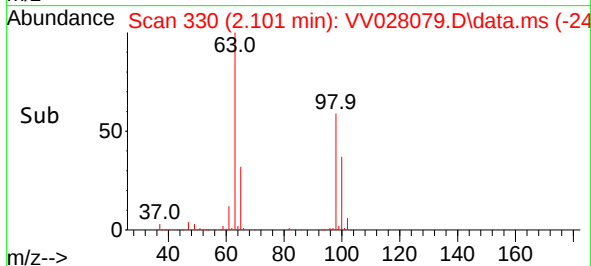
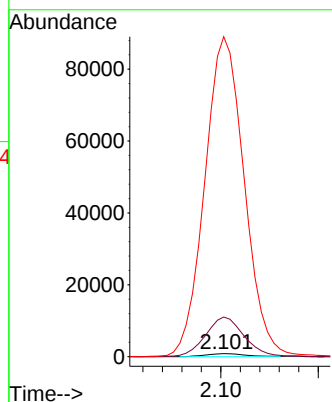
Tgt Ion: 96 Resp: 1218

Ion Ratio Lower Upper

96 100

61 1280.0 128.3 238.3#

63 10306.5 112.7 209.3#



#15

Methyl Acetate

Concen: 3.521 ug/L

RT: 2.291 min Scan# 389

Delta R.T. -0.141 min

Lab File: VV028079.D

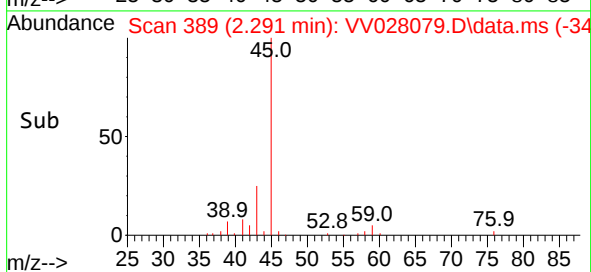
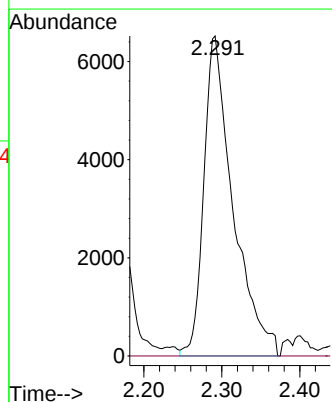
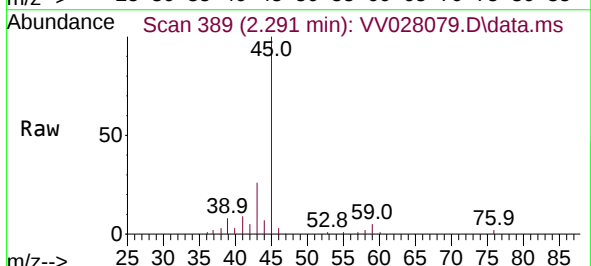
Acq: 22 Sep 2022 23:31

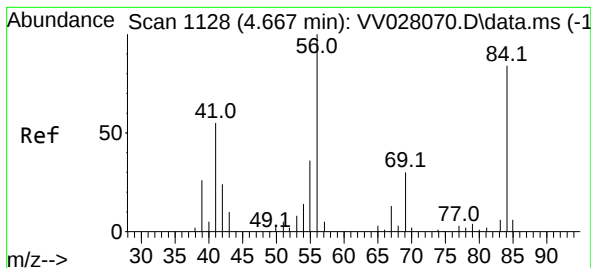
Tgt Ion: 43 Resp: 16971

Ion Ratio Lower Upper

43 100

74 0.0 16.9 25.3#





#30

Cyclohexane

Concen: 0.068 ug/L

RT: 4.677 min Scan# 1128

Delta R.T. 0.010 min

Lab File: VV028079.D

Acq: 22 Sep 2022 23:31

Instrument :

MSVOA_V

ClientSampleId :

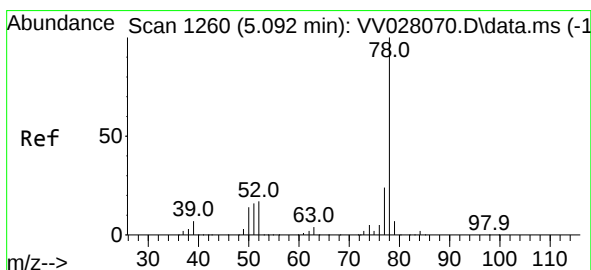
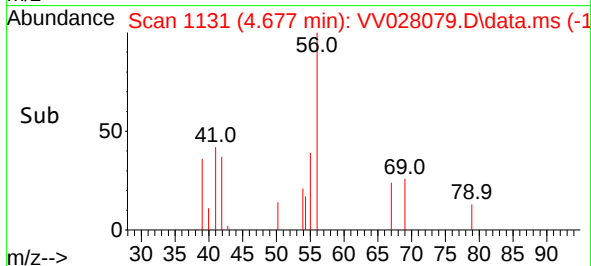
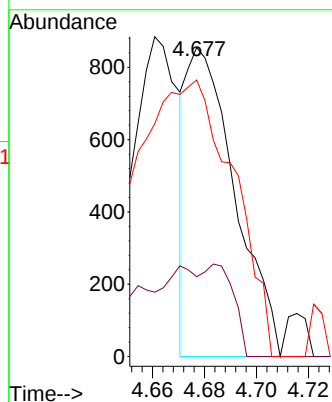
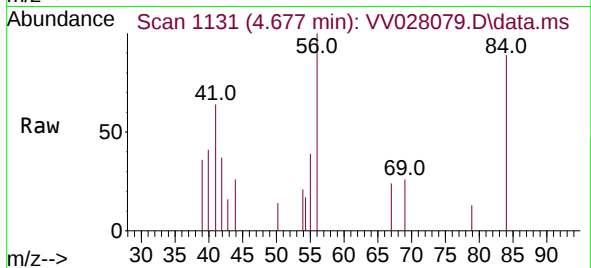
Tgt Ion: 56 Resp: 1105

Ion Ratio Lower Upper

56 100

69 7.0 23.7 35.5#

84 190.9 67.3 100.9#



#33

Benzene

Concen: 0.053 ug/L

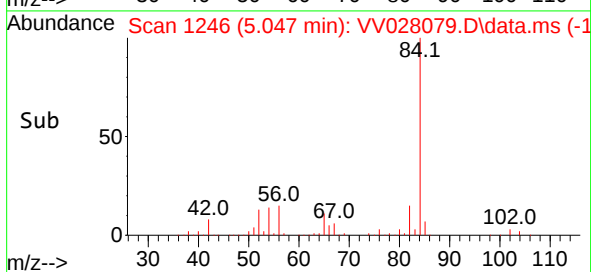
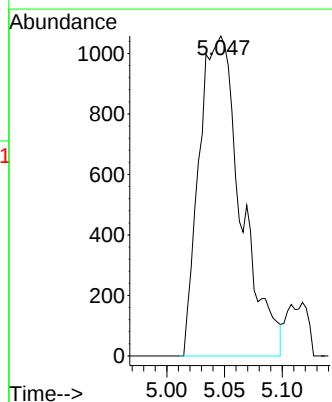
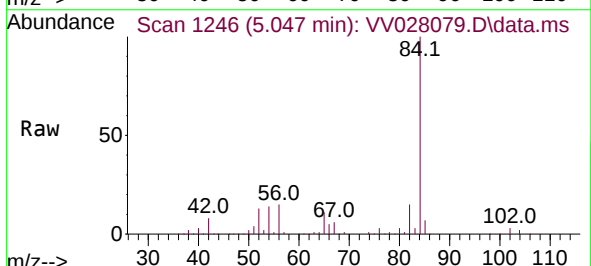
RT: 5.047 min Scan# 1246

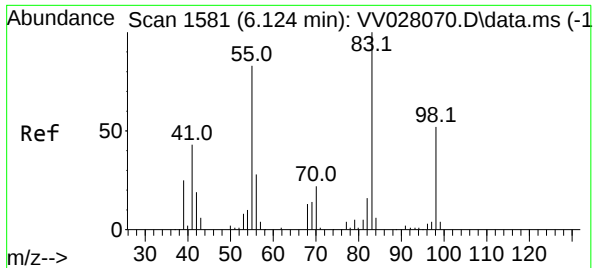
Delta R.T. -0.045 min

Lab File: VV028079.D

Acq: 22 Sep 2022 23:31

Tgt Ion: 78 Resp: 2665

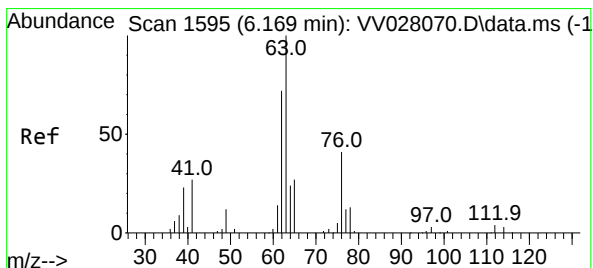
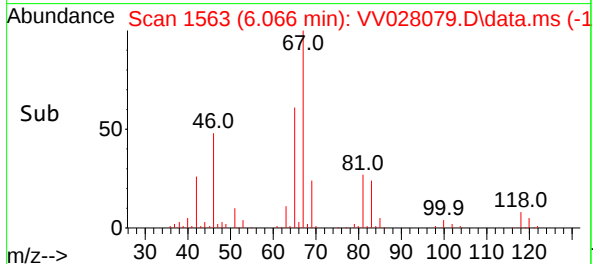
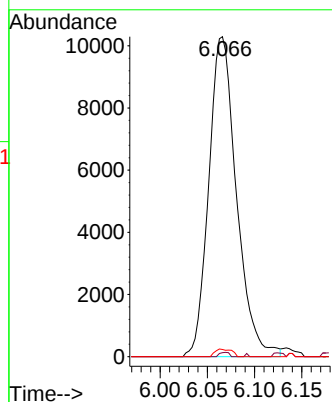
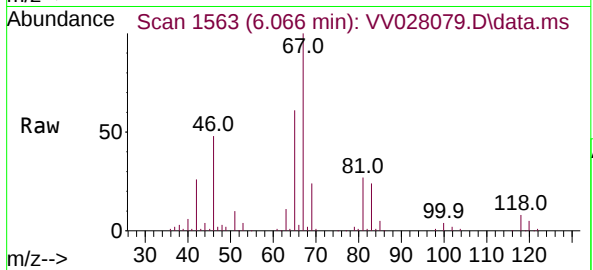




#35
Methylcyclohexane
Concen: 1.216 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.058 min
Lab File: VV028079.D
Acq: 22 Sep 2022 23:31

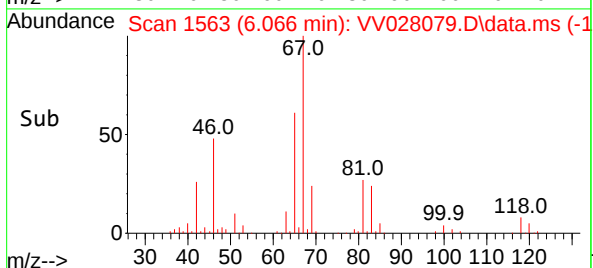
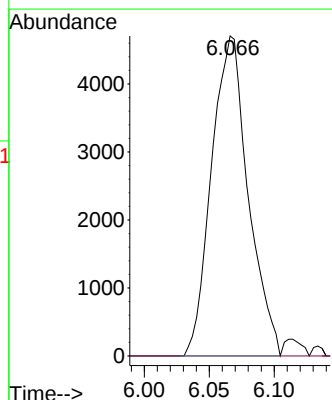
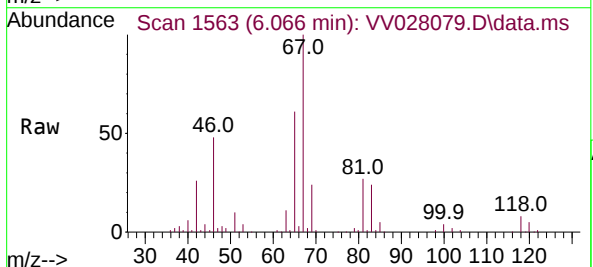
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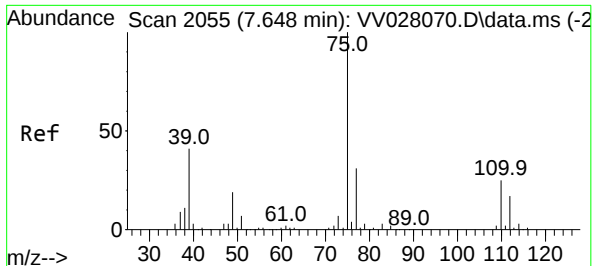
Tgt Ion: 83 Resp: 21000
Ion Ratio Lower Upper
83 100
55 0.5 64.7 97.1#
98 1.4 39.5 59.3#



#37
1,2-Dichloropropane
Concen: 0.652 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.103 min
Lab File: VV028079.D
Acq: 22 Sep 2022 23:31

Tgt Ion: 63 Resp: 9251
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#

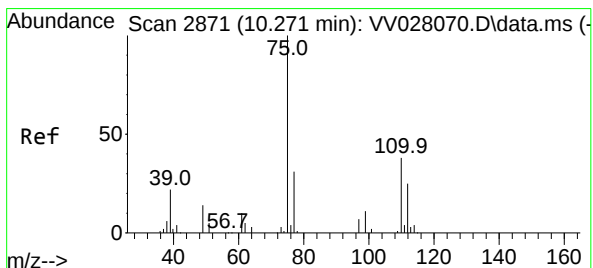
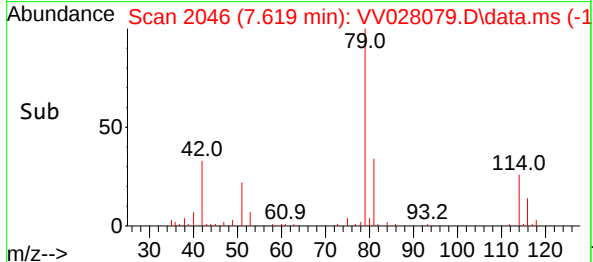
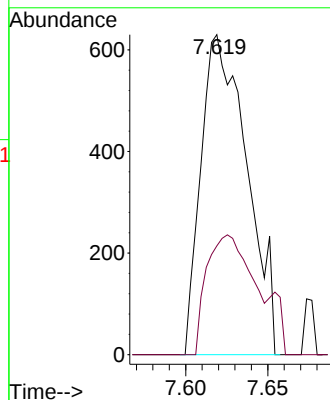
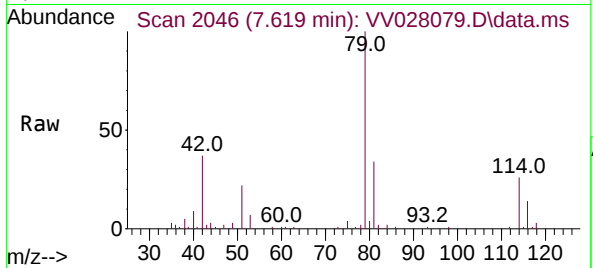




#44
trans-1,3-Dichloropropene
Concen: 0.081 ug/L
RT: 7.619 min Scan# 2046
Delta R.T. -0.029 min
Lab File: VV028079.D
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Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1223
Ion Ratio Lower Upper
75 100
77 34.0 23.9 44.3



#61
1,2,3-Trichloropropane
Concen: 1.187 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.978 min
Lab File: VV028079.D
Acq: 22 Sep 2022 23:31

Tgt Ion: 75 Resp: 8613
Ion Ratio Lower Upper
75 100
77 29.3 26.7 40.1
110 3.1 30.1 45.1#

