

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092322\
 Data File : VV028091.D
 Acq On : 23 Sep 2022 10:07
 Operator : SY/MD
 Sample : VV0923WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 24 01:24:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 24 01:23:44 2022
 Response via : Initial Calibration

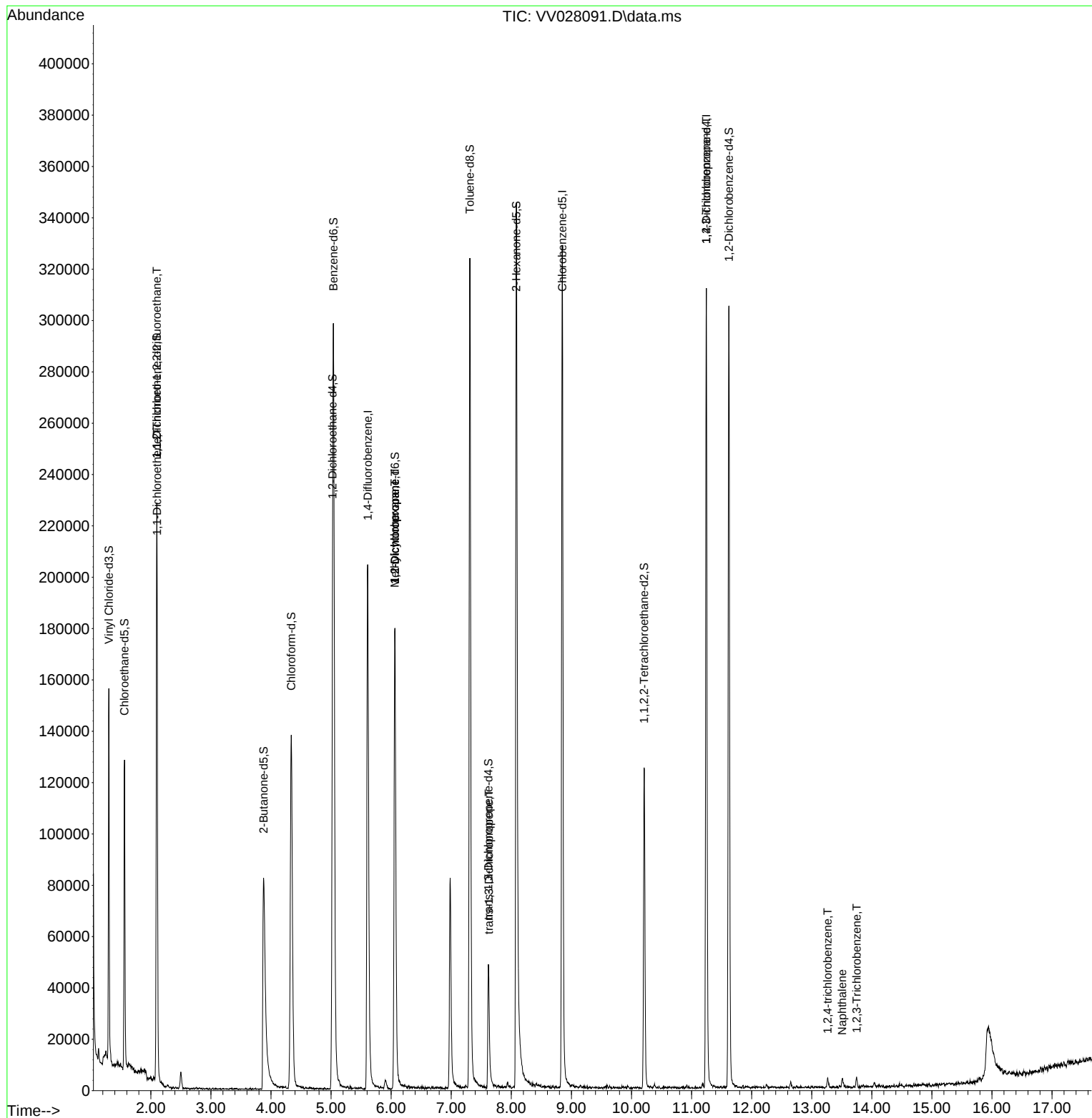
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	182935	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	186541	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	85010	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	90512	4.772	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.400%	
7) Chloroethane-d5	1.561	69	77060	5.111	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.200%	
11) 1,1-Dichloroethene-d2	2.098	63	118947	3.616	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.400%	
20) 2-Butanone-d5	3.876	46	156452	48.863	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.720%	
24) Chloroform-d	4.336	84	147636	4.878	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.600%	
26) 1,2-Dichloroethane-d4	5.024	65	70998	4.930	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.600%	
32) Benzene-d6	5.040	84	277706	4.540	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.800%	
36) 1,2-Dichloropropane-d6	6.063	67	90084	4.724	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.400%	
41) Toluene-d8	7.310	98	226110	4.084	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.600%	
43) trans-1,3-Dichloroprop...	7.619	79	29891	4.340	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.800%	
46) 2-Hexanone-d5	8.082	63	129829	45.161	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.320%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	63360	4.861	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	84629	5.075	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.600%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.098	101	1288	0.099	ug/L #	20
12) 1,1-Dichloroethene	2.105	96	1198	0.095	ug/L #	1
35) Methylcyclohexane	6.059	83	21796	1.233	ug/L #	17
37) 1,2-Dichloropropane	6.063	63	9567	0.659	ug/L #	87
44) trans-1,3-Dichloropropene	7.625	75	1439	0.093	ug/L	91
61) 1,2,3-Trichloropropane	11.246	75	8942	1.254	ug/L #	67
70) 1,2,4-trichlorobenzene	13.265	180	1406	0.089	ug/L	94
71) Naphthalene	13.506	128	3737	0.145	ug/L	97
72) 1,2,3-Trichlorobenzene	13.747	180	1373	0.097	ug/L	97

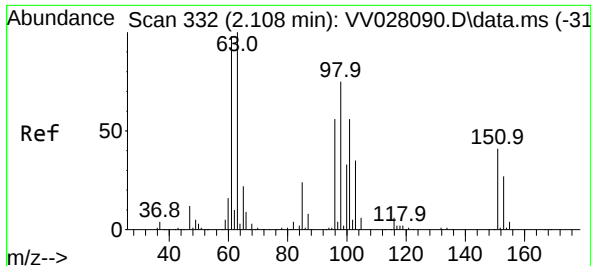
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Sep 24 01:23:44 2022
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.099 ug/L

RT: 2.098 min Scan# 31

Delta R.T. -0.010 min

Lab File: VV028091.D

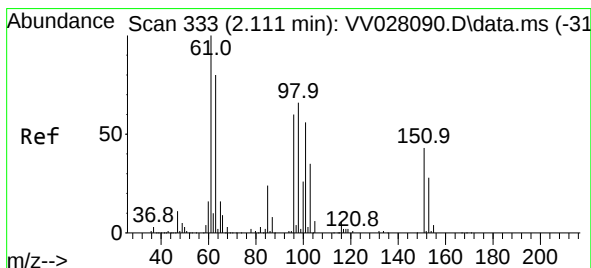
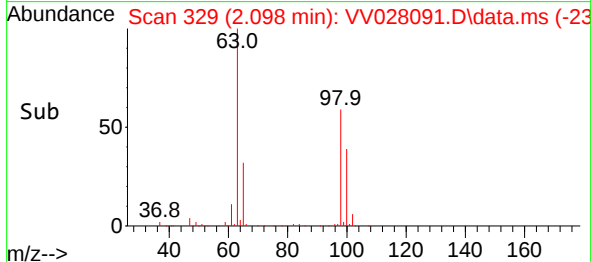
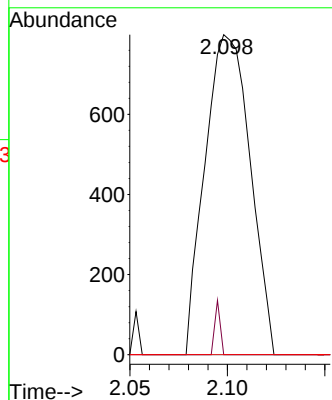
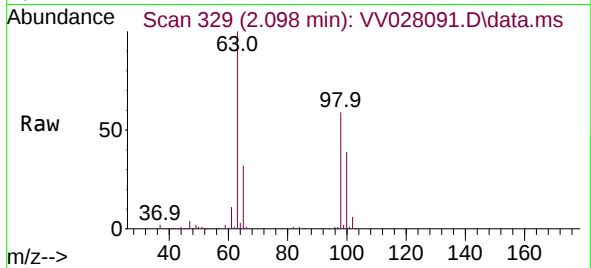
Acq: 23 Sep 2022 10:07

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	101	Resp:	1288
Ion	Ratio	Lower	Upper
101	100		
85	2.0	34.4	51.6#
151	0.0	61.1	91.7#



#12

1,1-Dichloroethene

Concen: 0.095 ug/L

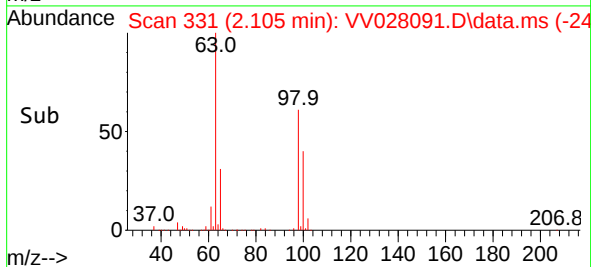
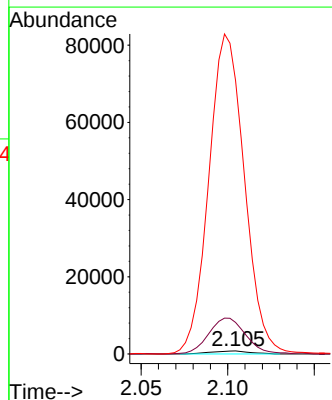
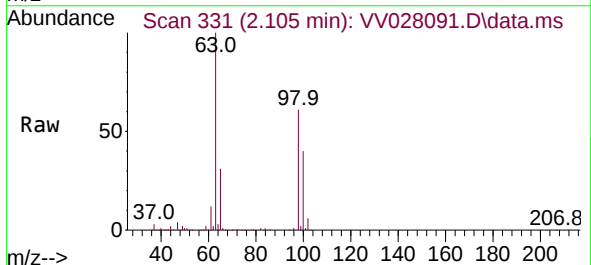
RT: 2.105 min Scan# 331

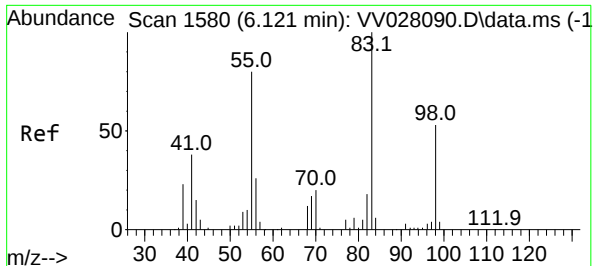
Delta R.T. -0.007 min

Lab File: VV028091.D

Acq: 23 Sep 2022 10:07

Tgt Ion:	96	Resp:	1198
Ion	Ratio	Lower	Upper
96	100		
61	1058.3	128.3	238.3#
63	9165.3	112.7	209.3#

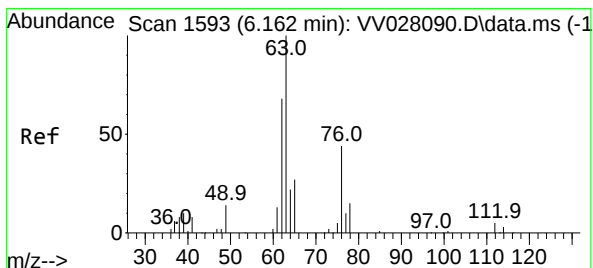
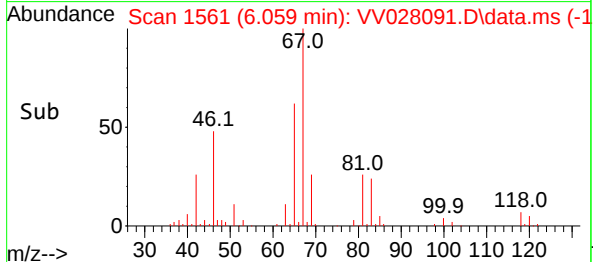
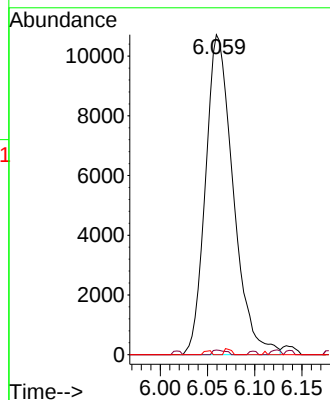
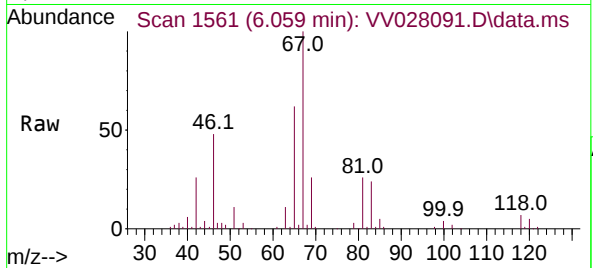




#35
Methylcyclohexane
Concen: 1.233 ug/L
RT: 6.059 min Scan# 1561
Delta R.T. -0.061 min
Lab File: VV028091.D
Acq: 23 Sep 2022 10:07

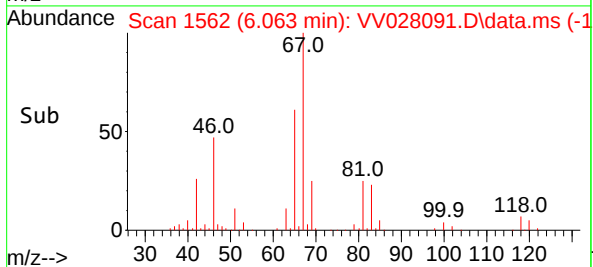
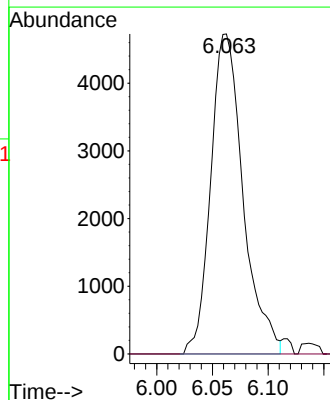
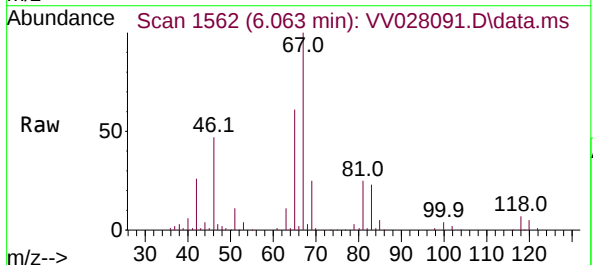
Instrument :
MSVOA_V
ClientSampleId :

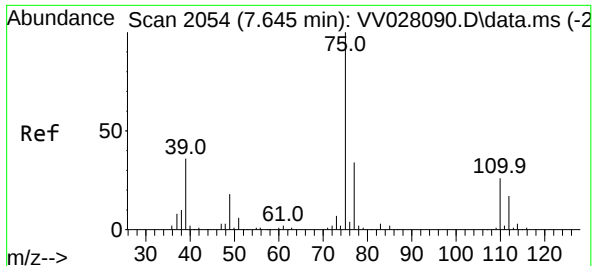
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.7	64.7	97.1#
98	0.3	39.5	59.3#



#37
1,2-Dichloropropane
Concen: 0.659 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.100 min
Lab File: VV028091.D
Acq: 23 Sep 2022 10:07

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

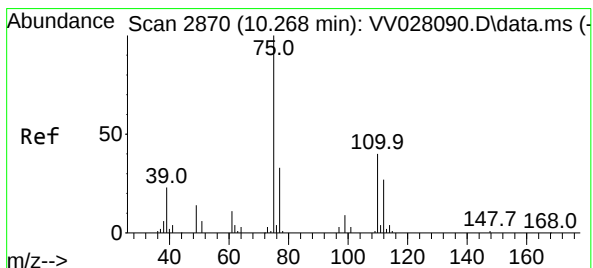
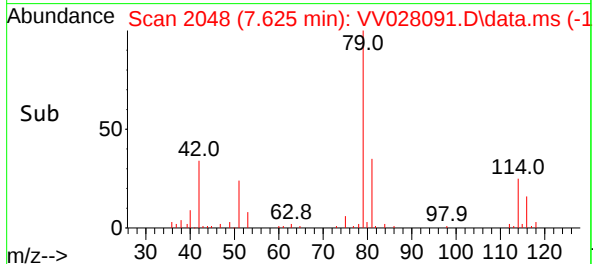
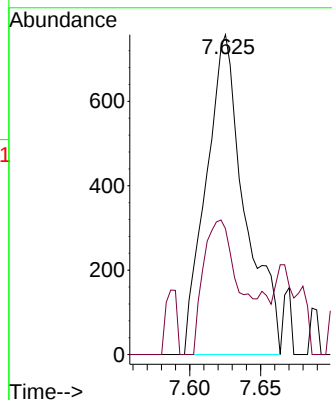
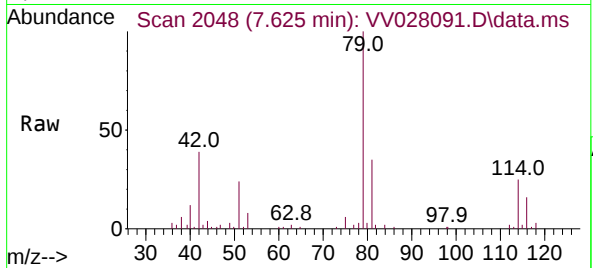




#44
trans-1,3-Dichloropropene
Concen: 0.093 ug/L
RT: 7.625 min Scan# 2054
Delta R.T. -0.019 min
Lab File: VV028091.D
Acq: 23 Sep 2022 10:07

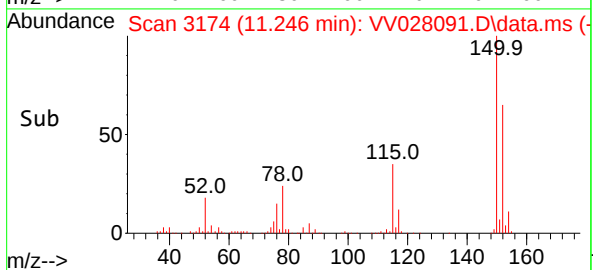
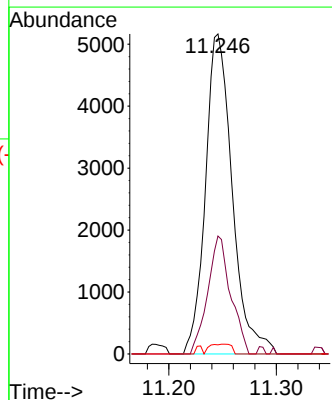
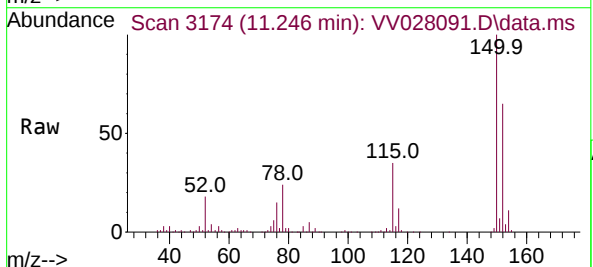
Instrument :
MSVOA_V
ClientSampleId :

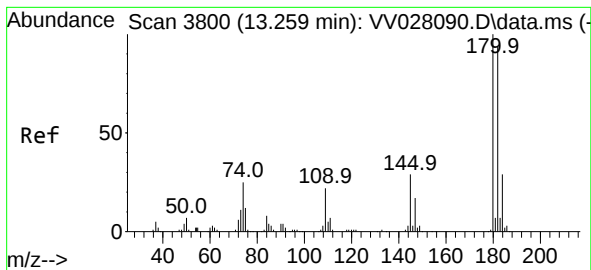
Tgt Ion: 75 Resp: 1439
Ion Ratio Lower Upper
75 100
77 39.3 23.9 44.3



#61
1,2,3-Trichloropropane
Concen: 1.254 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.977 min
Lab File: VV028091.D
Acq: 23 Sep 2022 10:07

Tgt Ion: 75 Resp: 8942
Ion Ratio Lower Upper
75 100
77 31.4 26.7 40.1
110 2.5 30.1 45.1#





#70

1,2,4-trichlorobenzene

Concen: 0.089 ug/L

RT: 13.265 min Scan# 3802

Delta R.T. 0.006 min

Lab File: VV028091.D

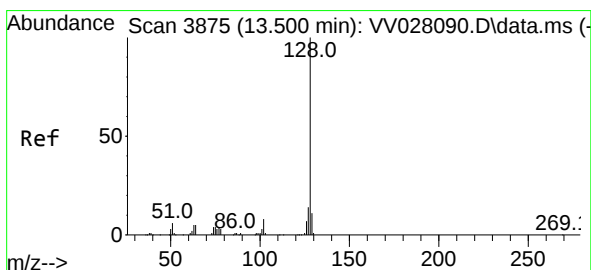
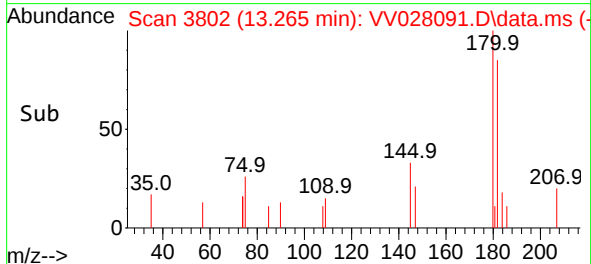
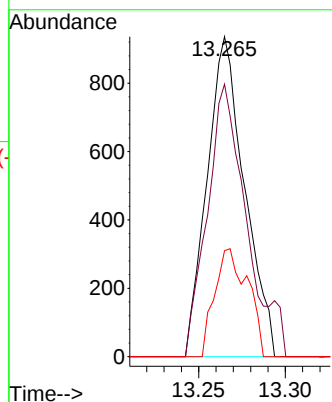
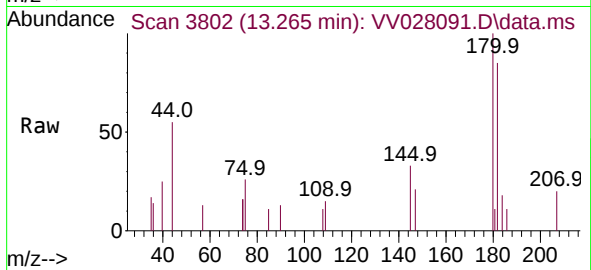
Acq: 23 Sep 2022 10:07

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:180	Resp:	1406
Ion Ratio	Lower	Upper
180	100	
182	88.8	76.3 114.5
145	29.7	22.9 34.3



#71

Naphthalene

Concen: 0.145 ug/L

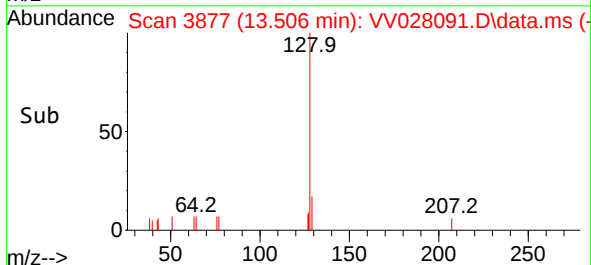
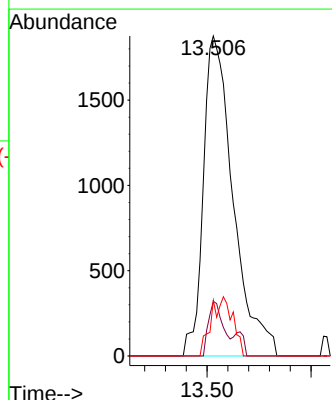
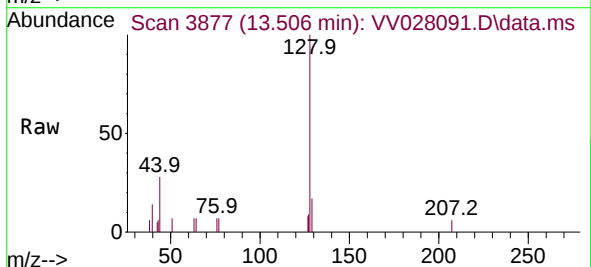
RT: 13.506 min Scan# 3877

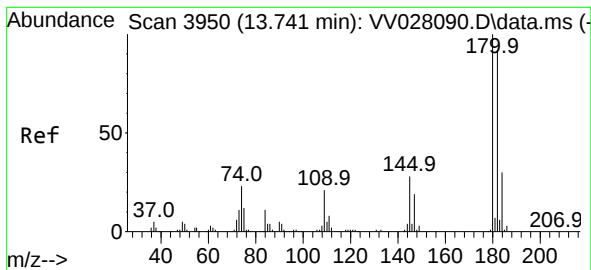
Delta R.T. 0.006 min

Lab File: VV028091.D

Acq: 23 Sep 2022 10:07

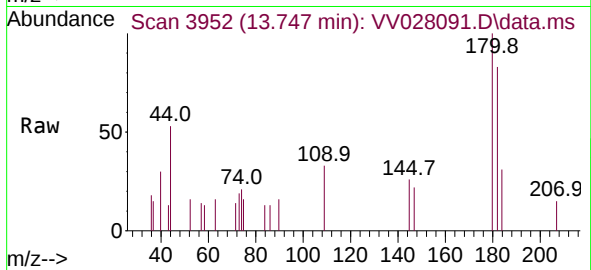
Tgt Ion:128	Resp:	3737
Ion Ratio	Lower	Upper
128	100	
129	8.5	8.2 12.2
127	13.4	10.4 15.6





#72
 1,2,3-Trichlorobenzene
 Concen: 0.097 ug/L
 RT: 13.747 min Scan# 3952
 Delta R.T. 0.006 min
 Lab File: VV028091.D
 Acq: 23 Sep 2022 10:07

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	180	Resp:	1373
Ion	Ratio	Lower	Upper
180	100		
182	95.8	77.4	116.0
145	25.0	24.6	36.8

