

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021122\Not Reviewed Data\
 Data File : VV024593.D
 Acq On : 11 Feb 2022 10:00
 Operator : SY/MD
 Sample : VV0211WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 11 14:16:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 11 04:51:03 2022
 Response via : Initial Calibration

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

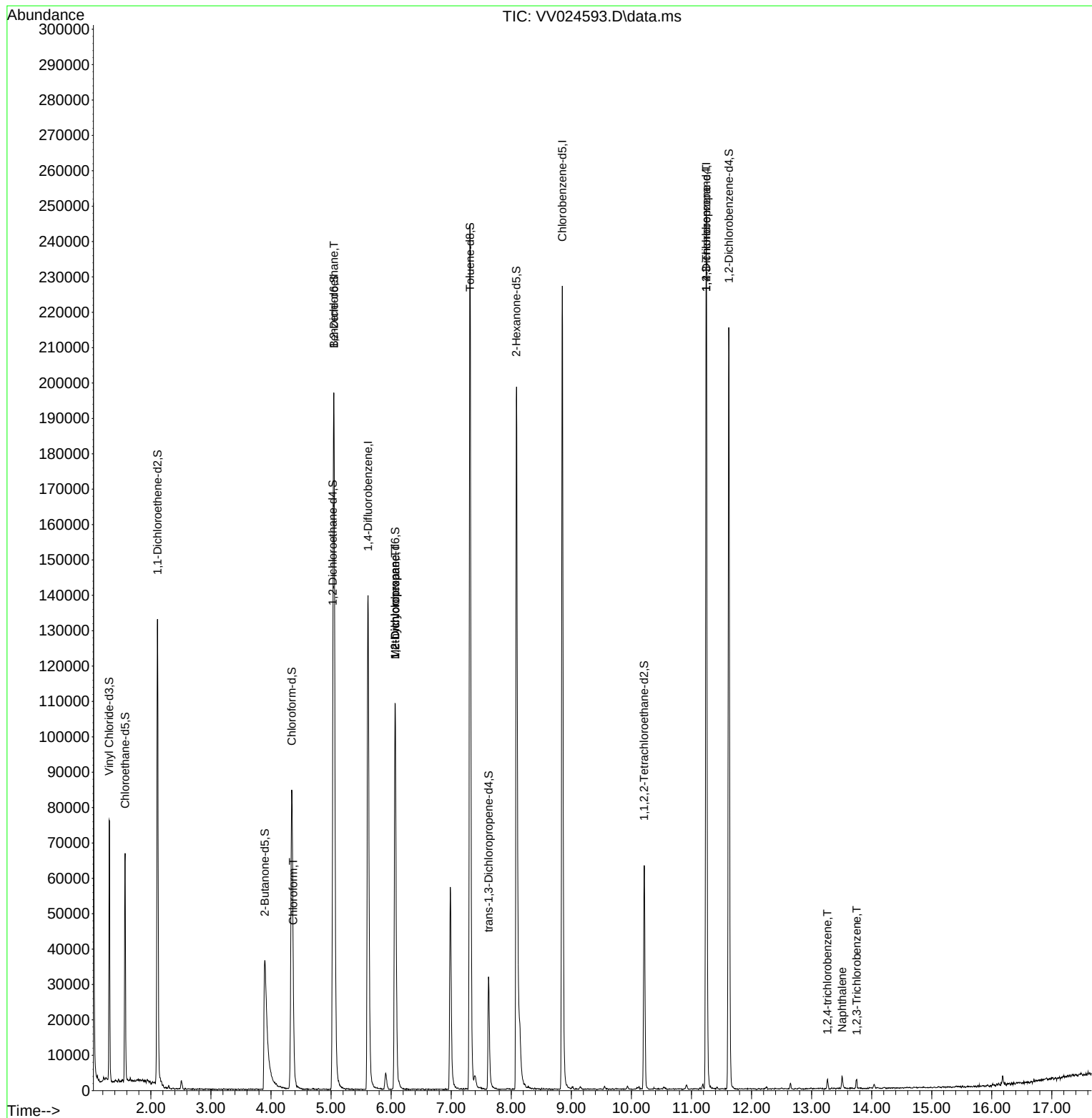
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	122211	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	120223	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	59504	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	45253	4.417	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.400%
7) Chloroethane-d5	1.571	69	40039	4.623	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.400%
11) 1,1-Dichloroethene-d2	2.111	63	72248	3.224	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.400%
20) 2-Butanone-d5	3.899	46	90073	52.965	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.940%
24) Chloroform-d	4.346	84	88355	4.901	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
26) 1,2-Dichloroethane-d4	5.031	65	41945	5.127	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.600%
32) Benzene-d6	5.047	84	181426	5.319	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.400%
36) 1,2-Dichloropropane-d6	6.066	67	53862	5.077	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.600%
41) Toluene-d8	7.313	98	160387	5.041	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
43) trans-1,3-Dichloroprop...	7.622	79	19147	4.469	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.400%
46) 2-Hexanone-d5	8.085	63	72251	47.865	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.740%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	31909	5.051	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	49472	5.158	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.200%
Target Compounds						
					Qvalue	
25) Chloroform	4.371	83	2228	0.099	ug/L	77
27) 1,2-Dichloroethane	5.047	62	885	0.072	ug/L #	73
35) Methylcyclohexane	6.066	83	13255	0.620	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	6076	0.534	ug/L #	84
61) 1,2,3-Trichloropropane	11.246	75	8572	1.461	ug/L #	63
70) 1,2,4-trichlorobenzene	13.265	180	879	0.070	ug/L #	91
71) Naphthalene	13.509	128	3385	0.148	ug/L #	95
72) 1,2,3-Trichlorobenzene	13.750	180	755	0.071	ug/L #	71

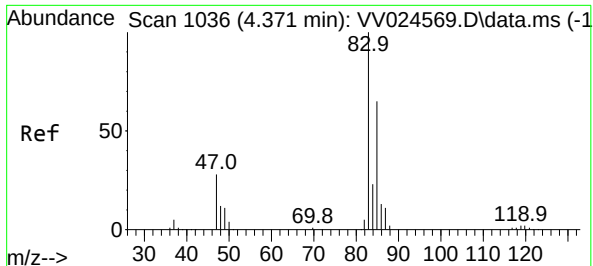
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 11 04:51:03 2022
Response via : Initial Calibration





#25

Chloroform

Concen: 0.099 ug/L

RT: 4.371 min Scan# 1

Delta R.T. 0.000 min

Lab File: VV024593.D

Acq: 11 Feb 2022 10:00

Instrument :

MSVOA_V

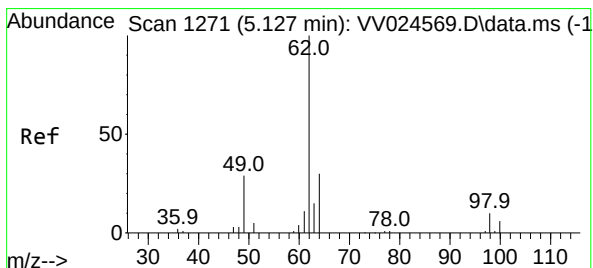
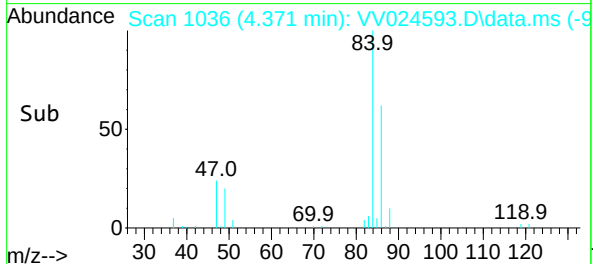
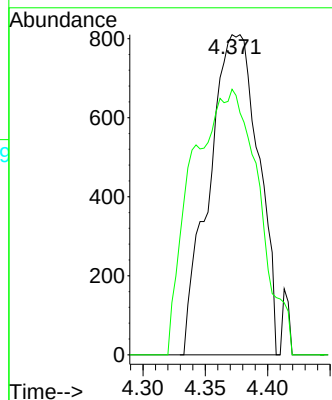
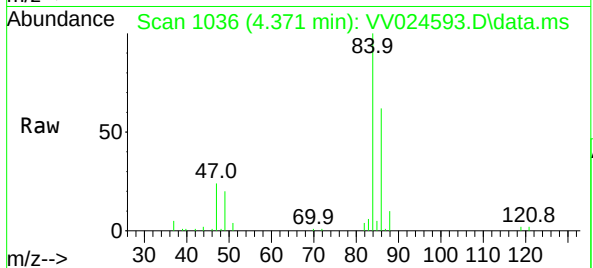
ClientSampleId :

Tgt Ion: 83 Resp: 2228

Ion Ratio Lower Upper

83 100

85 83.0 45.2 84.0



#27

1,2-Dichloroethane

Concen: 0.072 ug/L

RT: 5.047 min Scan# 1246

Delta R.T. -0.080 min

Lab File: VV024593.D

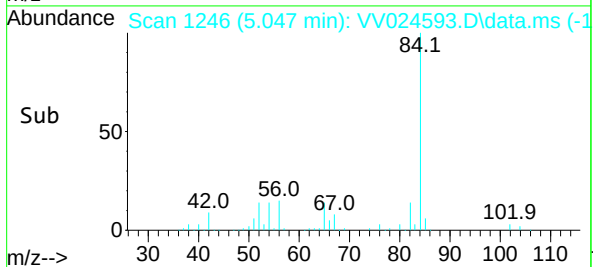
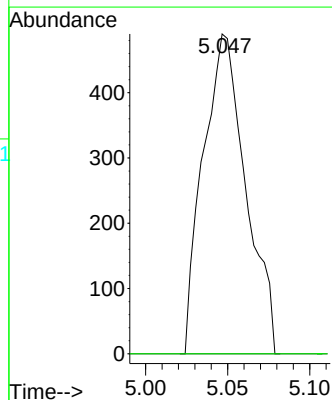
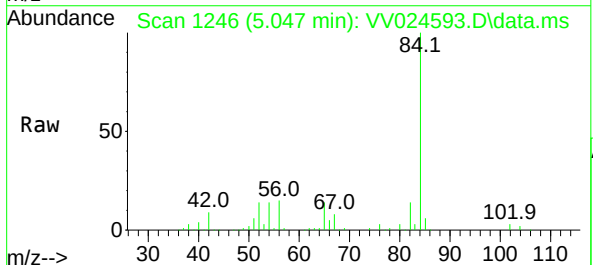
Acq: 11 Feb 2022 10:00

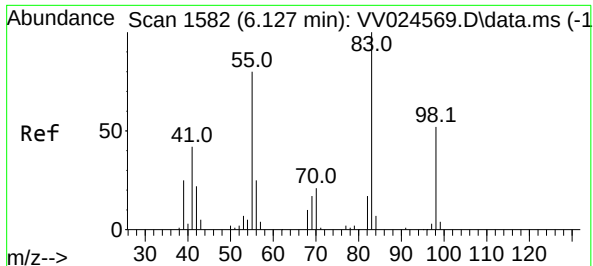
Tgt Ion: 62 Resp: 885

Ion Ratio Lower Upper

62 100

98 0.0 8.1 12.1#





#35

Methylcyclohexane

Concen: 0.620 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.061 min

Lab File: VV024593.D

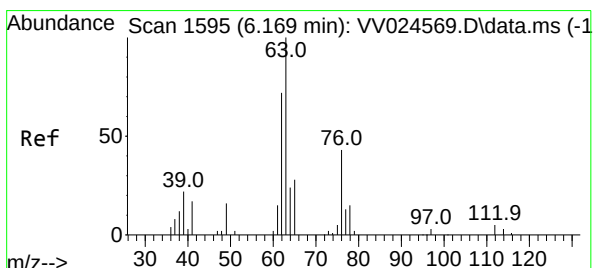
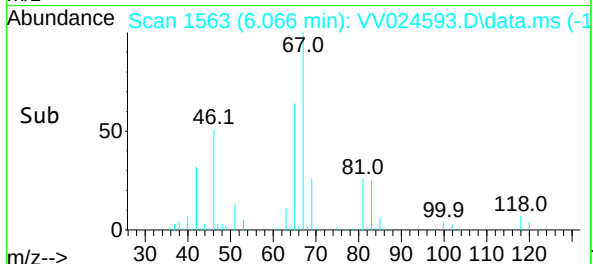
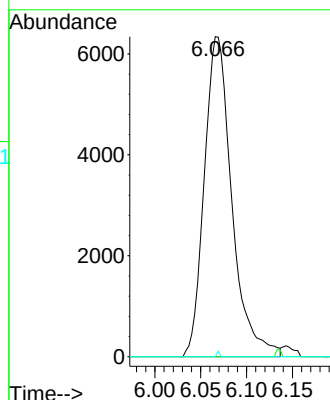
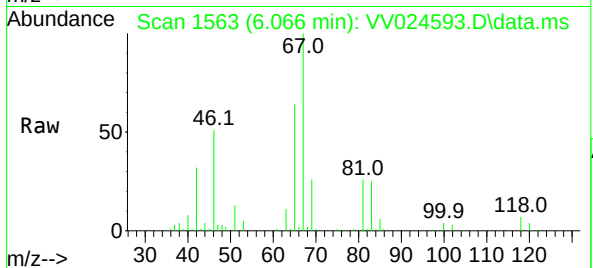
Acq: 11 Feb 2022 10:00

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 13255
Ion Ratio	Lower Upper
83 100	
55 0.4	60.2 90.2#
98 5.4	41.0 61.4#



#37

1,2-Dichloropropane

Concen: 0.534 ug/L

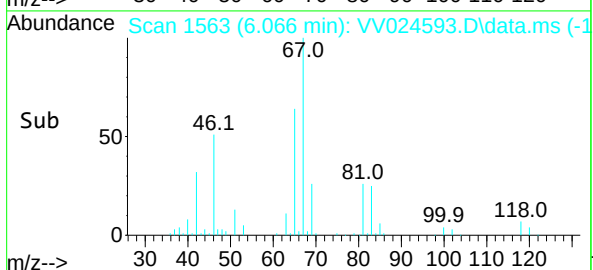
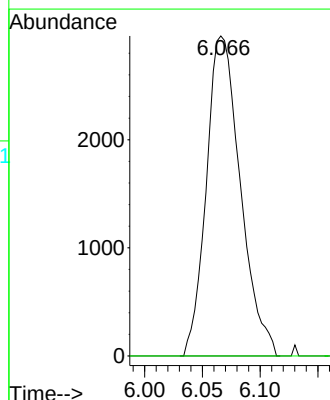
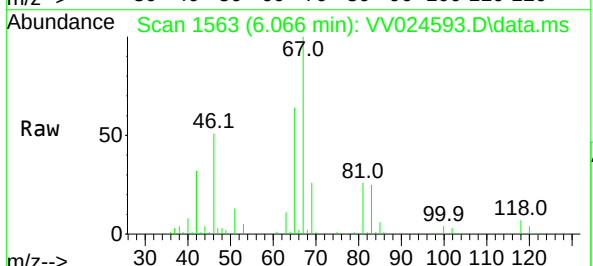
RT: 6.066 min Scan# 1563

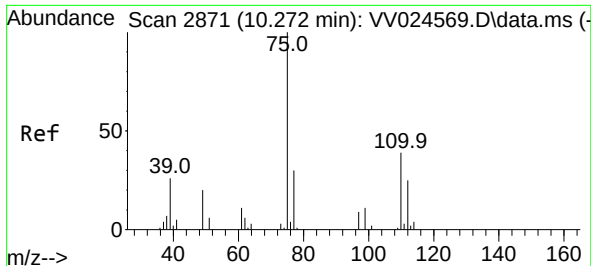
Delta R.T. -0.103 min

Lab File: VV024593.D

Acq: 11 Feb 2022 10:00

Tgt Ion: 63	Resp: 6076
Ion Ratio	Lower Upper
63 100	
112 0.0	4.3 6.5#

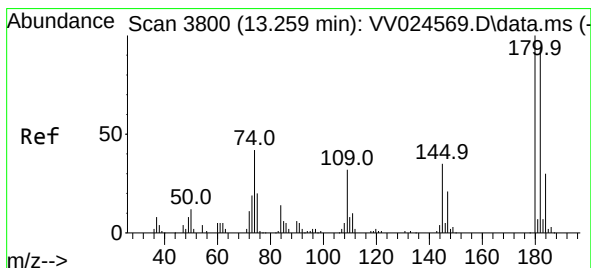
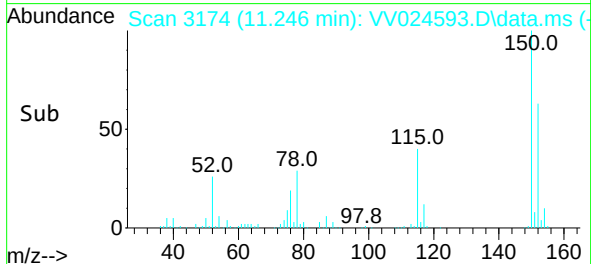
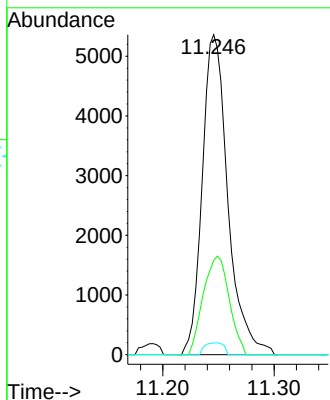
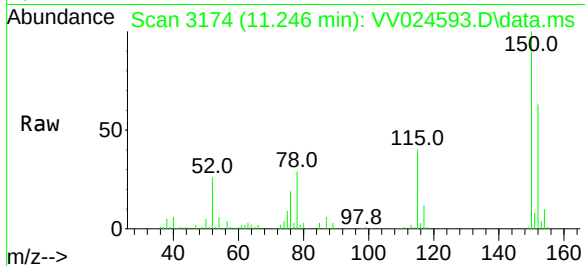




#61
1,2,3-Trichloropropane
Concen: 1.461 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV024593.D
Acq: 11 Feb 2022 10:00

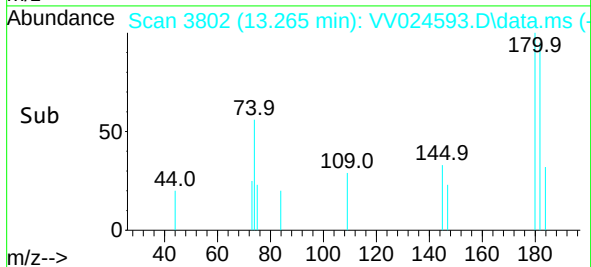
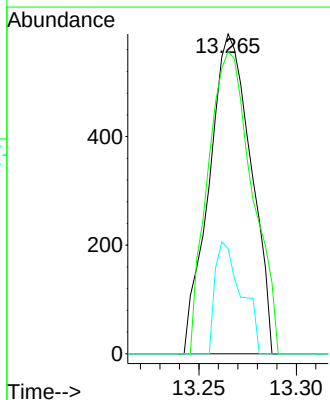
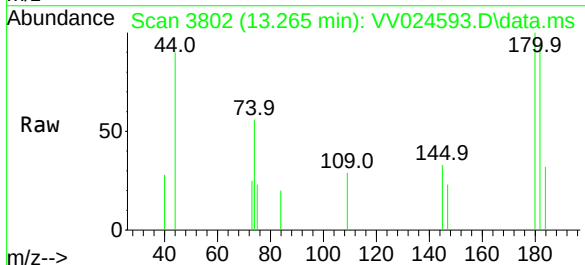
Instrument :
MSVOA_V
ClientSampleId :

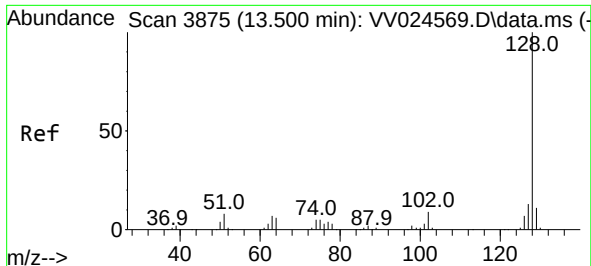
Tgt Ion: 75 Resp: 8572
Ion Ratio Lower Upper
75 100
77 31.0 26.4 39.6
110 2.7 34.2 51.2#



#70
1,2,4-trichlorobenzene
Concen: 0.070 ug/L
RT: 13.265 min Scan# 3802
Delta R.T. 0.006 min
Lab File: VV024593.D
Acq: 11 Feb 2022 10:00

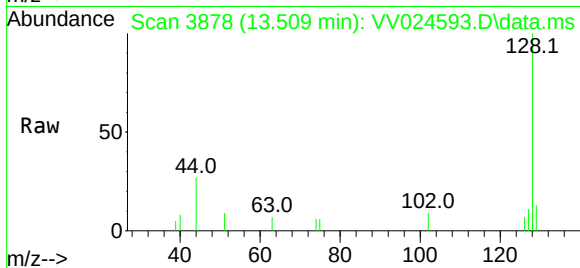
Tgt Ion:180 Resp: 879
Ion Ratio Lower Upper
180 100
182 99.9 74.4 111.6
145 22.1 23.3 34.9#



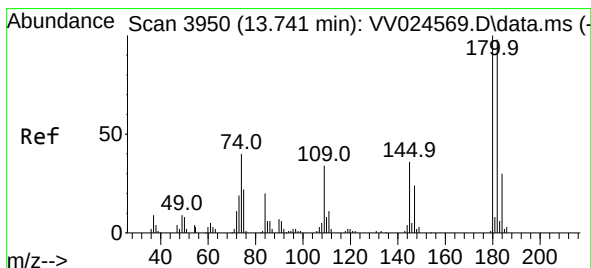
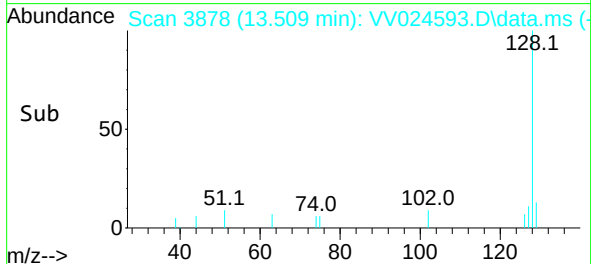
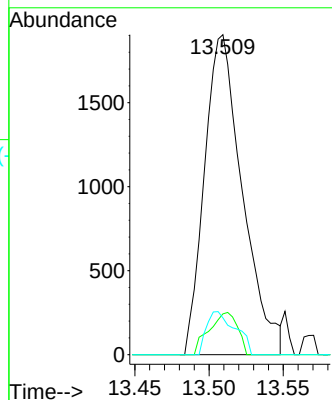


#71
Naphthalene
Concen: 0.148 ug/L
RT: 13.509 min Scan# 31
Delta R.T. 0.010 min
Lab File: VV024593.D
Acq: 11 Feb 2022 10:00

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 3385
Ion Ratio Lower Upper
128 100
129 9.9 9.0 13.4
127 10.2 10.2 15.4#



#72
1,2,3-Trichlorobenzene
Concen: 0.071 ug/L
RT: 13.750 min Scan# 3953
Delta R.T. 0.010 min
Lab File: VV024593.D
Acq: 11 Feb 2022 10:00

Tgt Ion:180 Resp: 755
Ion Ratio Lower Upper
180 100
182 128.2 76.8 115.2#
145 40.9 25.8 38.6#

