

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111922\
 Data File : VW029184.D
 Acq On : 19 Nov 2022 20:36
 Operator : SY/MD
 Sample : N5694-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB46

Quant Time: Nov 20 01:02:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sun Nov 20 00:53:03 2022
 Response via : Initial Calibration

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

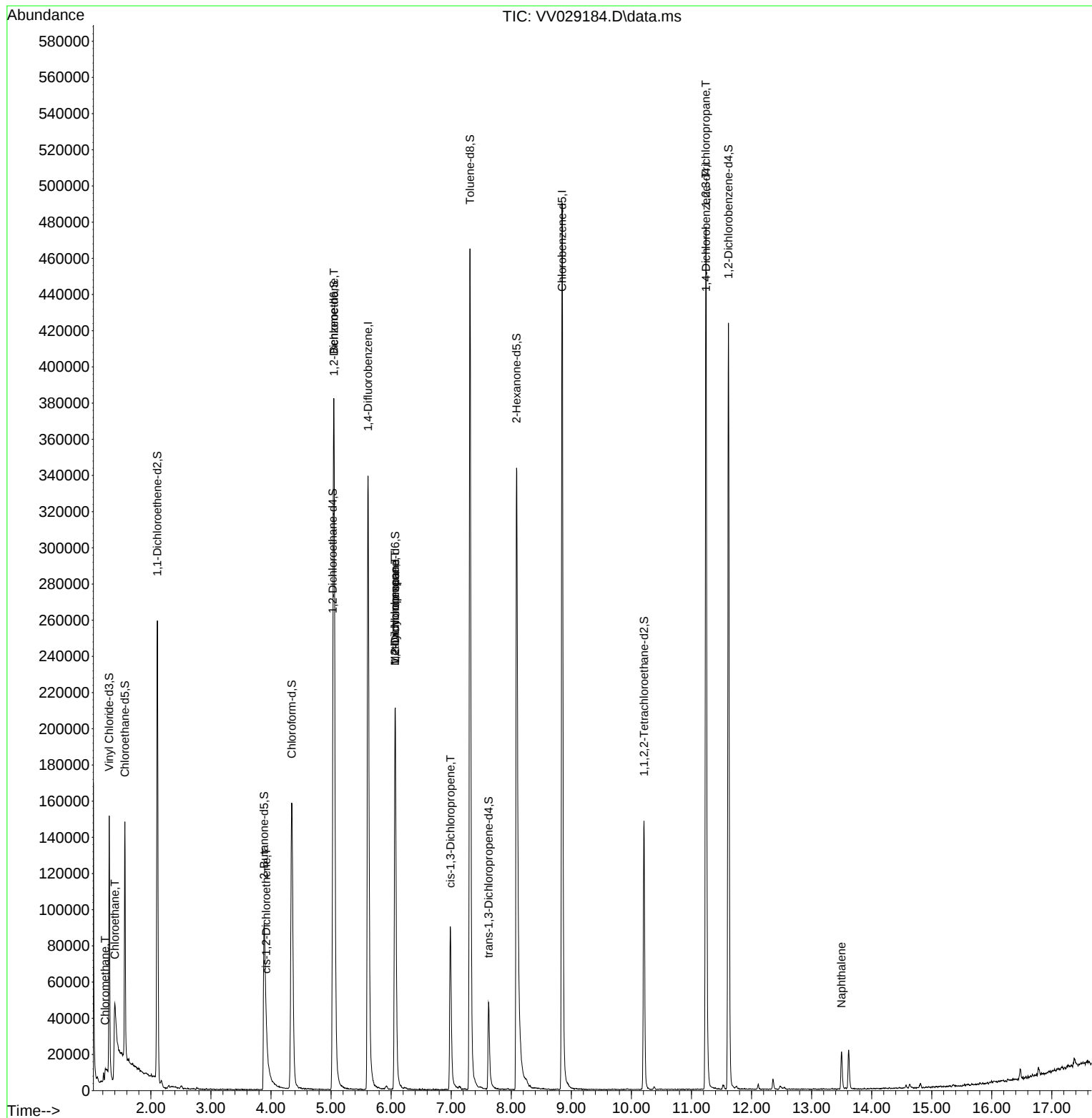
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	321200	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	295128	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	135718	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	100563	5.135	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	102.800%	
7) Chloroethane-d5	1.568	69	82251	4.778	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.600%	
11) 1,1-Dichloroethene-d2	2.108	63	132128	3.703	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.000%	
20) 2-Butanone-d5	3.886	46	175226	53.456	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.920%	
24) Chloroform-d	4.346	84	177443	4.414	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.200%	
26) 1,2-Dichloroethane-d4	5.030	65	80109	4.429	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.600%	
32) Benzene-d6	5.047	84	378830	4.300	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.000%	
36) 1,2-Dichloropropane-d6	6.069	67	110589	4.496	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.000%	
41) Toluene-d8	7.313	98	328383	4.141	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.800%	
43) trans-1,3-Dichloroprop...	7.622	79	32194	4.013	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.200%	
46) 2-Hexanone-d5	8.088	63	144389	42.163	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.320%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	74810	4.386	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.800%	
66) 1,2-Dichlorobenzene-d4	11.615	152	117965	4.858	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.200%	
Target Compounds						Qvalue
3) Chloromethane	1.240	50	2928	0.132	ug/L #	80
8) Chloroethane	1.400	64	96776	6.497	ug/L #	54
22) cis-1,2-Dichloroethene	3.921	96	687	0.030	ug/L	95
27) 1,2-Dichloroethane	5.050	62	1840	0.092	ug/L #	70
35) Methylcyclohexane	6.066	83	25922	0.639	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	11682	0.562	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	2194	0.076	ug/L #	59
61) 1,2,3-Trichloropropane	11.239	75	15099	1.628	ug/L #	65
71) Naphthalene	13.496	128	18332	0.588	ug/L	100

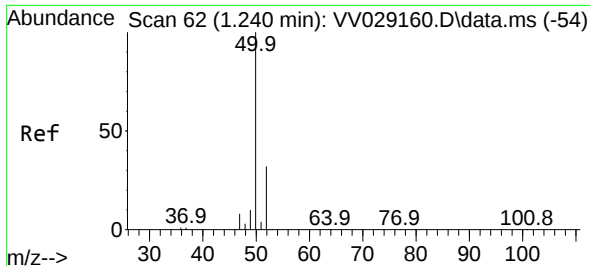
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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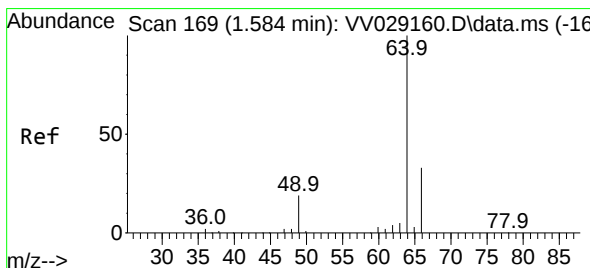
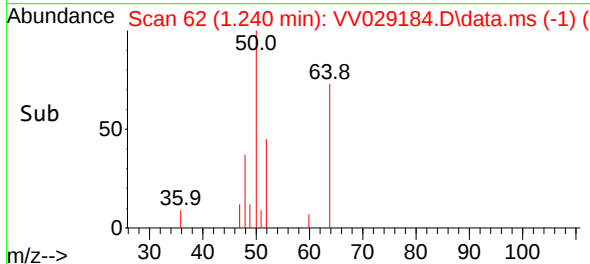
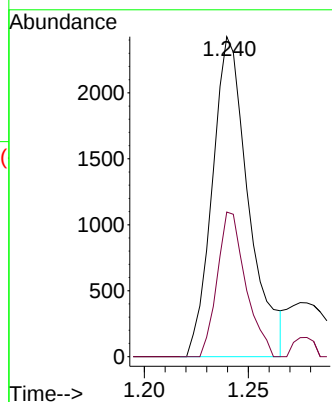
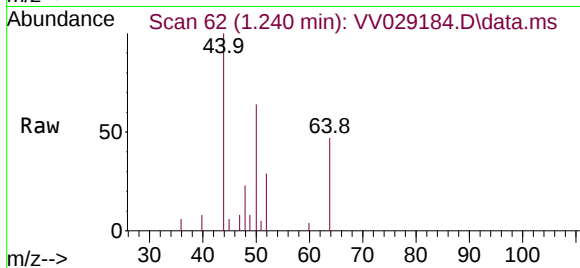




#3
Chloromethane
Concen: 0.132 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV029184.D
Acq: 19 Nov 2022 20:36

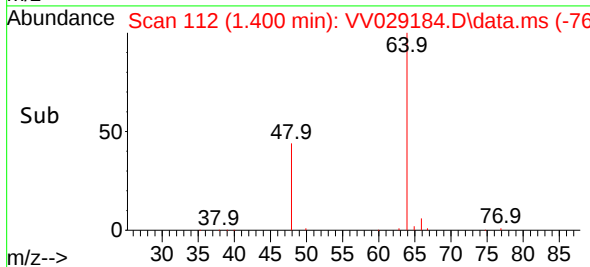
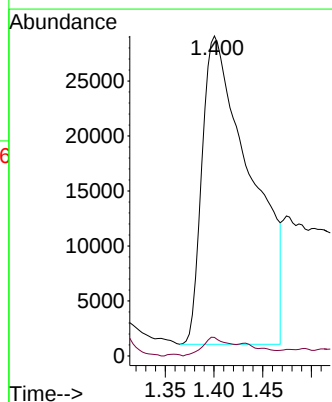
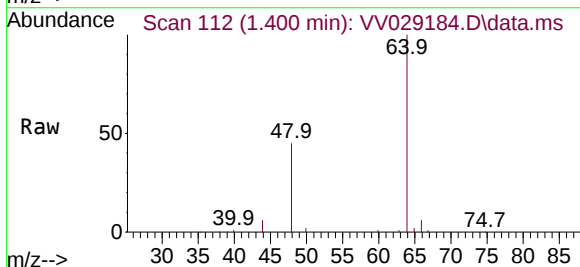
Instrument :
MSVOA_V
ClientSampleId :
BHB46

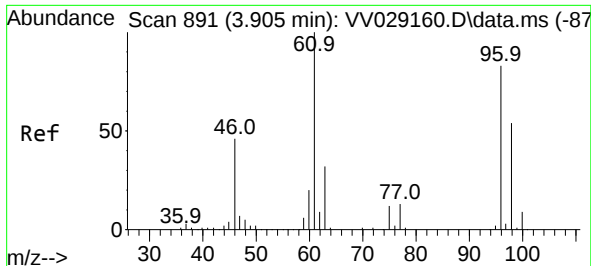
Tgt Ion: 50 Resp: 2928
Ion Ratio Lower Upper
50 100
52 45.2 23.7 43.9#



#8
Chloroethane
Concen: 6.497 ug/L
RT: 1.400 min Scan# 112
Delta R.T. -0.184 min
Lab File: VV029184.D
Acq: 19 Nov 2022 20:36

Tgt Ion: 64 Resp: 96776
Ion Ratio Lower Upper
64 100
66 5.8 22.0 40.8#

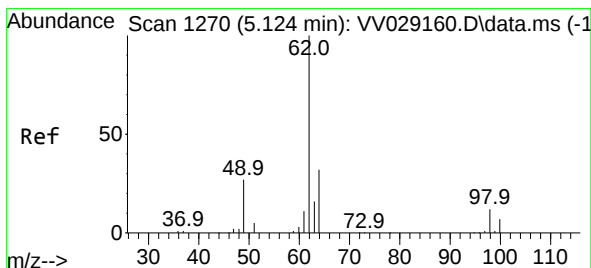
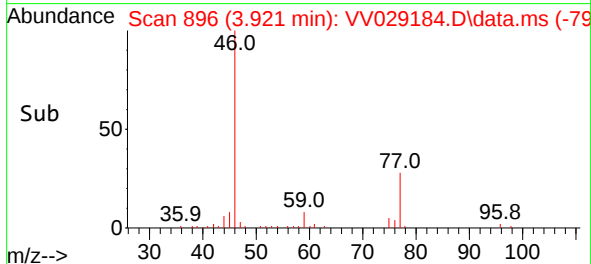
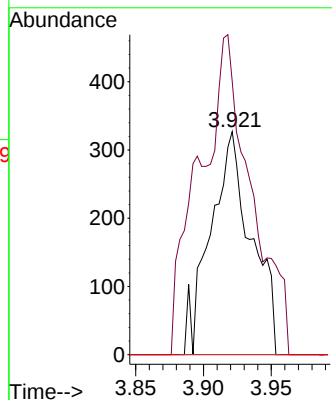
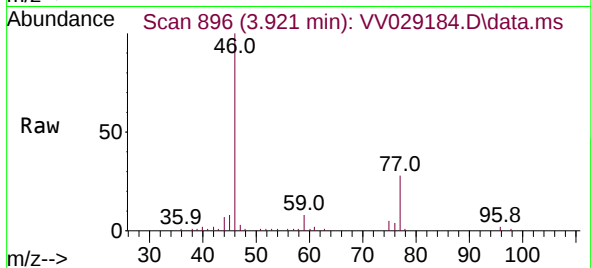




#22
 cis-1,2-Dichloroethene
 Concen: 0.030 ug/L
 RT: 3.921 min Scan# 891
 Delta R.T. 0.016 min
 Lab File: VV029184.D
 Acq: 19 Nov 2022 20:36

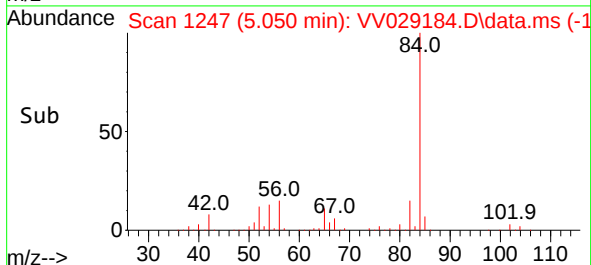
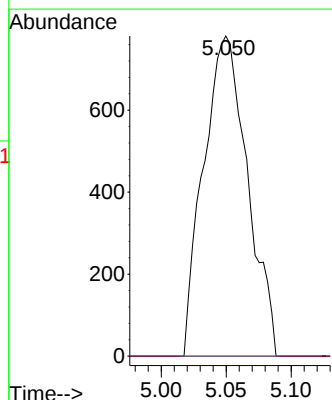
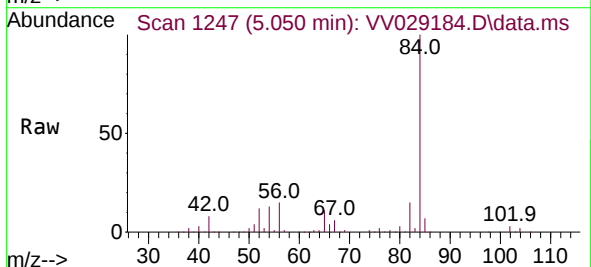
Instrument :
 MSVOA_V
 ClientSampleId :
 BHB46

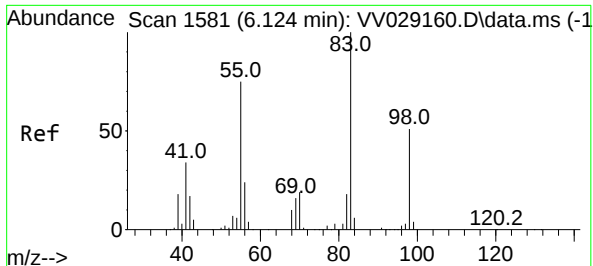
Tgt Ion: 96 Resp: 687
 Ion Ratio Lower Upper
 96 100
 61 122.6 82.3 152.9
 68 0.0 0.0 0.0



#27
 1,2-Dichloroethane
 Concen: 0.092 ug/L
 RT: 5.050 min Scan# 1247
 Delta R.T. -0.074 min
 Lab File: VV029184.D
 Acq: 19 Nov 2022 20:36

Tgt Ion: 62 Resp: 1840
 Ion Ratio Lower Upper
 62 100
 98 0.0 9.0 13.6#

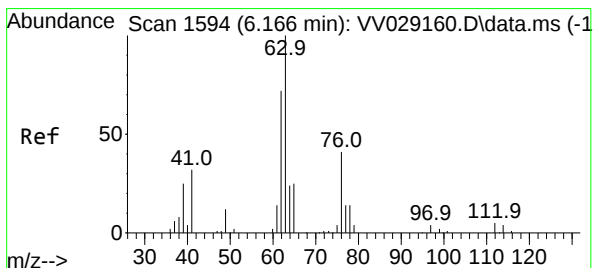
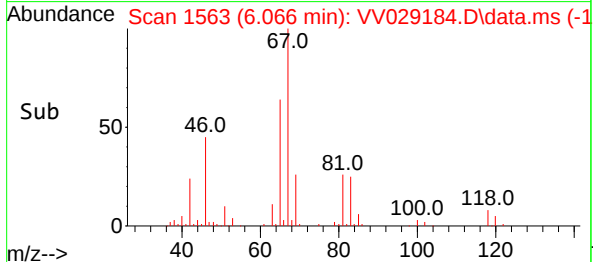
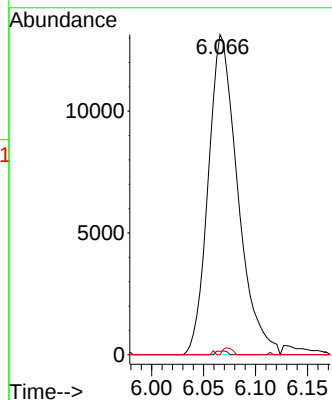
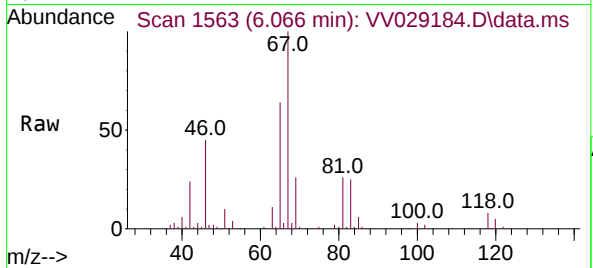




#35
Methylcyclohexane
Concen: 0.639 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.058 min
Lab File: VV029184.D
Acq: 19 Nov 2022 20:36

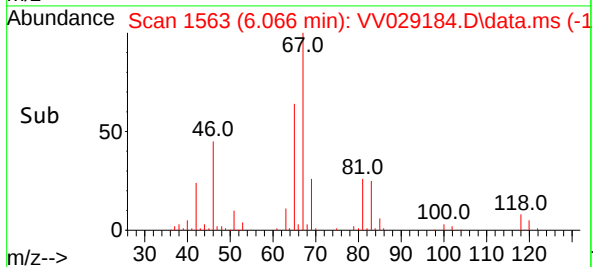
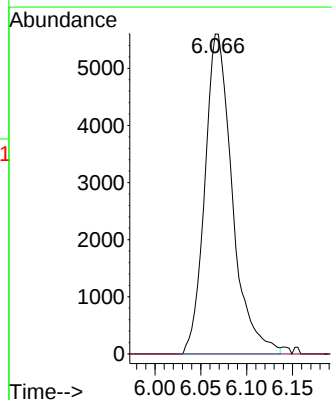
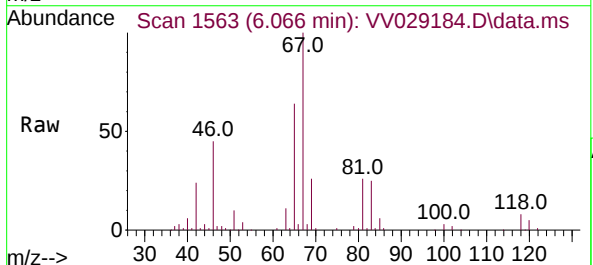
Instrument :
MSVOA_V
ClientSampleId :
BHB46

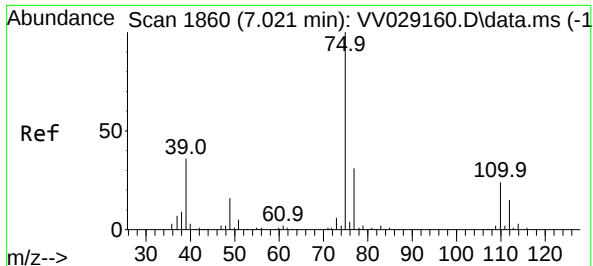
Tgt Ion: 83 Resp: 25922
Ion Ratio Lower Upper
83 100
55 0.4 55.8 83.6#
98 0.7 38.2 57.2#



#37
1,2-Dichloropropane
Concen: 0.562 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.100 min
Lab File: VV029184.D
Acq: 19 Nov 2022 20:36

Tgt Ion: 63 Resp: 11682
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 0.076 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.032 min

Lab File: VV029184.D

Acq: 19 Nov 2022 20:36

Instrument :

MSVOA_V

ClientSampleId :

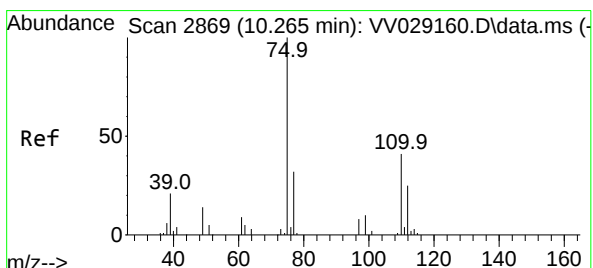
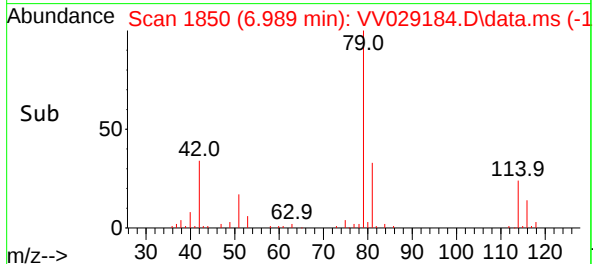
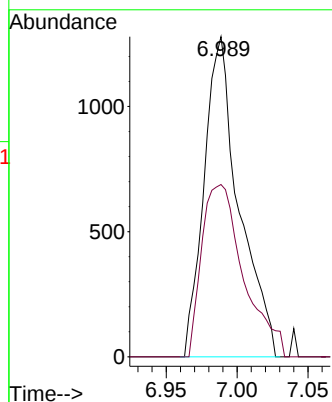
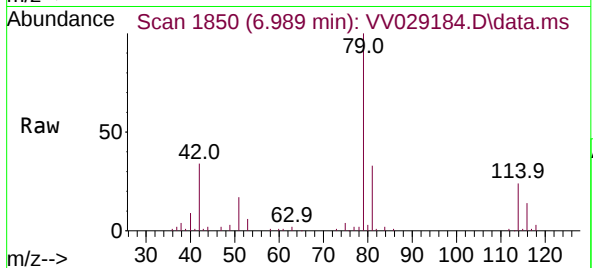
BHB46

Tgt Ion: 75 Resp: 2194

Ion Ratio Lower Upper

75 100

77 53.8 21.8 40.6#



#61

1,2,3-Trichloropropane

Concen: 1.628 ug/L

RT: 11.239 min Scan# 3172

Delta R.T. 0.974 min

Lab File: VV029184.D

Acq: 19 Nov 2022 20:36

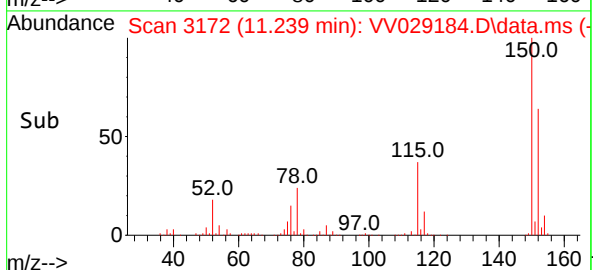
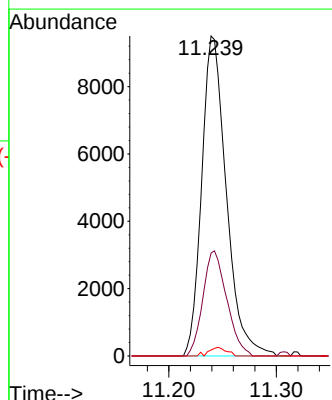
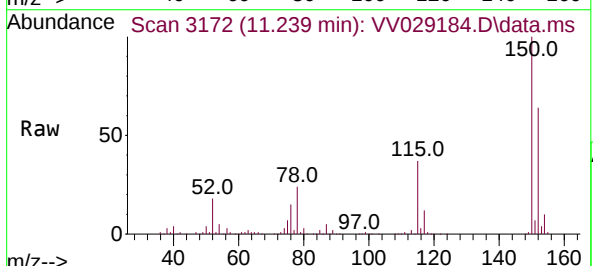
Tgt Ion: 75 Resp: 15099

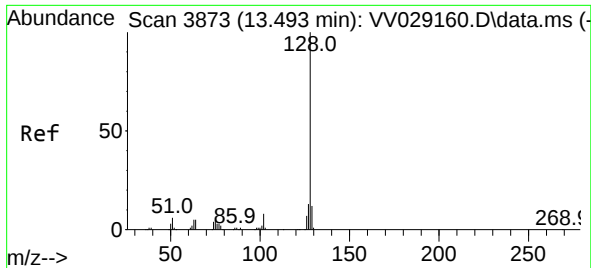
Ion Ratio Lower Upper

75 100

77 31.8 26.2 39.2

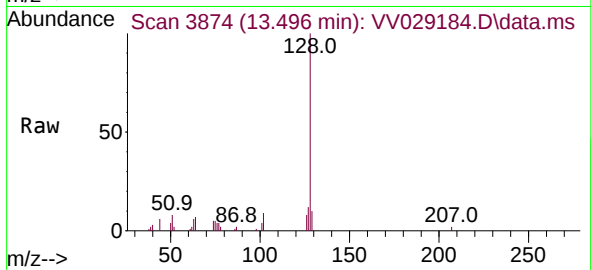
110 1.9 32.6 48.8#





#71
Naphthalene
Concen: 0.588 ug/L
RT: 13.496 min Scan# 3874
Delta R.T. 0.003 min
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Tgt Ion:	128	Resp:	18332
Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	12.4	9.8	14.8

