

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111622\
 Data File : VW029048.D
 Acq On : 17 Nov 2022 04:16
 Operator : SY/MD
 Sample : N5592-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AB3

Quant Time: Nov 17 05:38:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 17 04:20:13 2022
 Response via : Initial Calibration

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

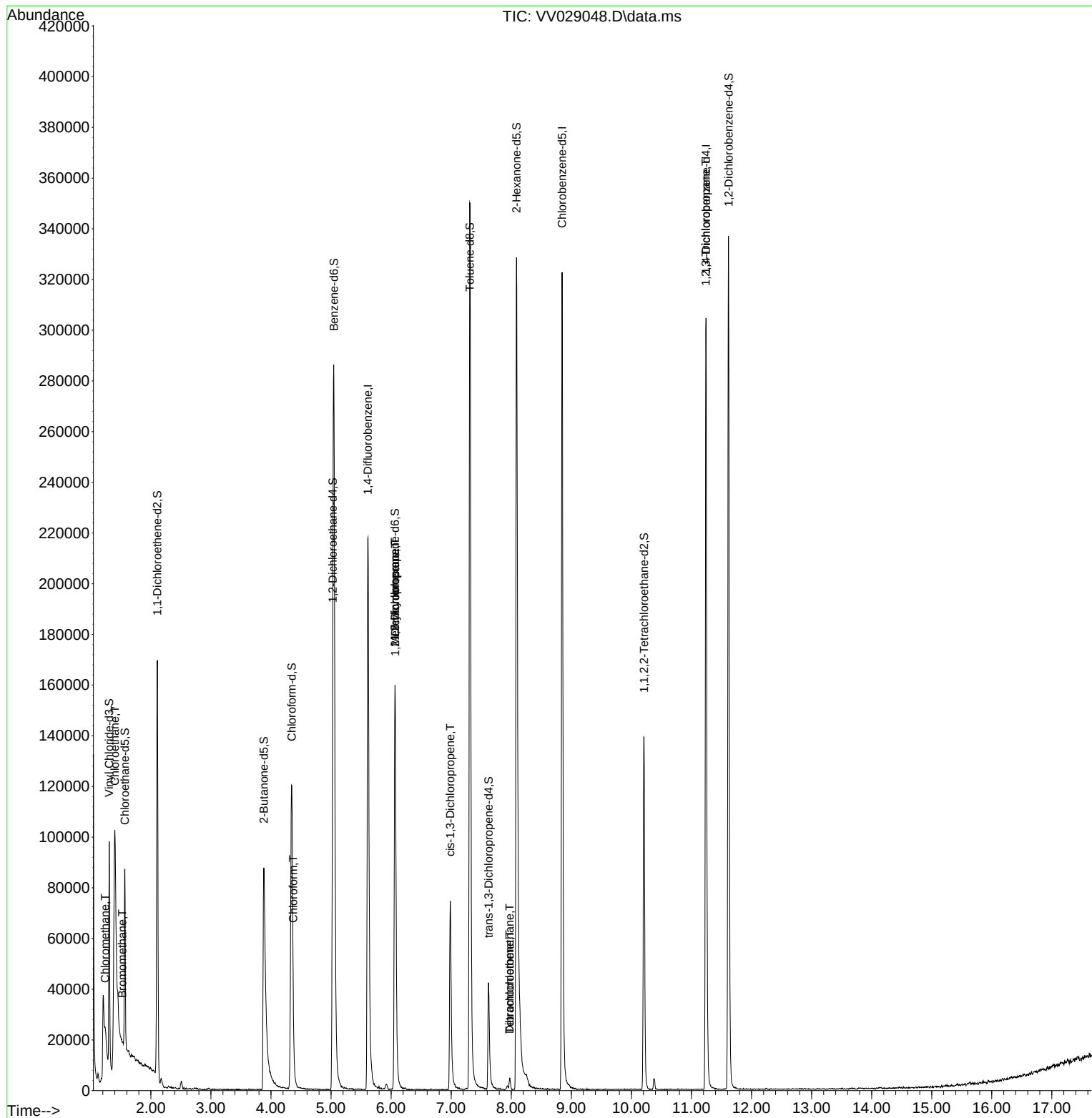
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	215566	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	201125	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	90716	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	59943	4.561	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.200%	
7) Chloroethane-d5	1.568	69	46672	4.040	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	80.800%	
11) 1,1-Dichloroethene-d2	2.108	63	82330	3.438	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.800%	
20) 2-Butanone-d5	3.883	46	155095	70.501	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	141.000%#	
24) Chloroform-d	4.346	84	135593	5.025	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.600%	
26) 1,2-Dichloroethane-d4	5.027	65	68990	5.683	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	113.600%	
32) Benzene-d6	5.047	84	282281	4.702	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
36) 1,2-Dichloropropane-d6	6.066	67	84830	5.060	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.200%	
41) Toluene-d8	7.310	98	259068	4.794	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.800%	
43) trans-1,3-Dichloroprop...	7.622	79	29504	5.396	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	108.000%	
46) 2-Hexanone-d5	8.088	63	132866	56.932	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	113.860%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	72114	6.205	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	124.000%#	
66) 1,2-Dichlorobenzene-d4	11.619	152	97044	5.979	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	119.600%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	1122	0.075	ug/L	90
6) Bromomethane	1.523	94	408	0.040	ug/L	90
8) Chloroethane	1.400	64	234465	23.455	ug/L #	52
25) Chloroform	4.368	83	2025	0.078	ug/L	95
35) Methylcyclohexane	6.063	83	22094	0.799	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	9263	0.654	ug/L #	85
39) cis-1,3-Dichloropropene	6.985	75	2037	0.103	ug/L #	45
47) Tetrachloroethene	7.976	164	991	0.079	ug/L	82
49) Dibromochloromethane	7.976	129	1043	0.093	ug/L #	10
61) 1,2,3-Trichloropropane	11.239	75	9091	1.466	ug/L #	65

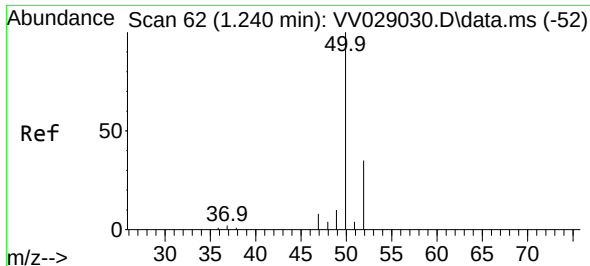
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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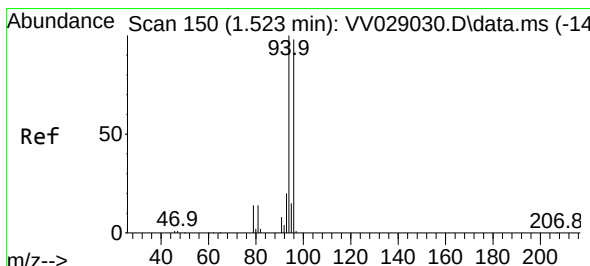
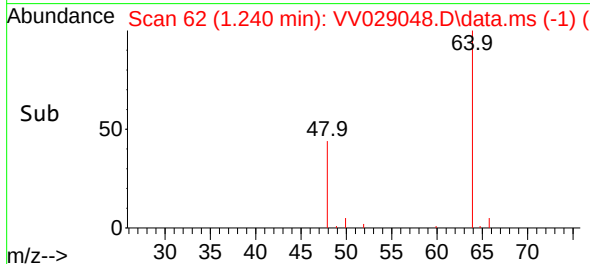
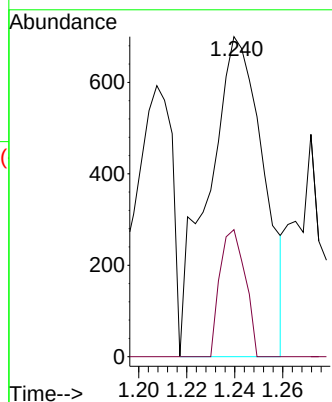
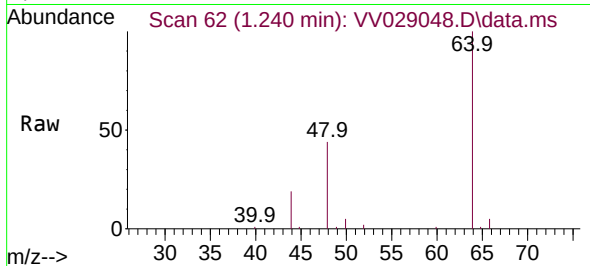




#3
Chloromethane
Concen: 0.075 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV029048.D
Acq: 17 Nov 2022 04:16

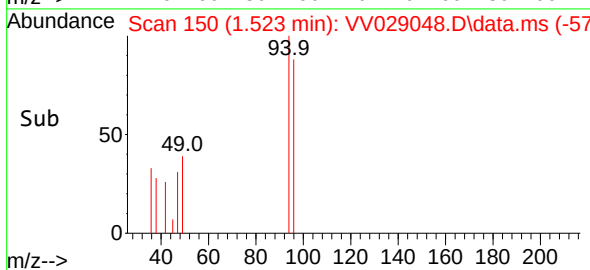
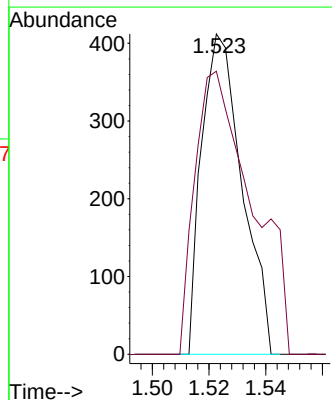
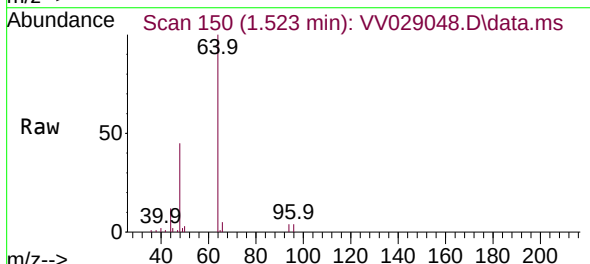
Instrument :
MSVOA_V
ClientSampleId :
H0AB3

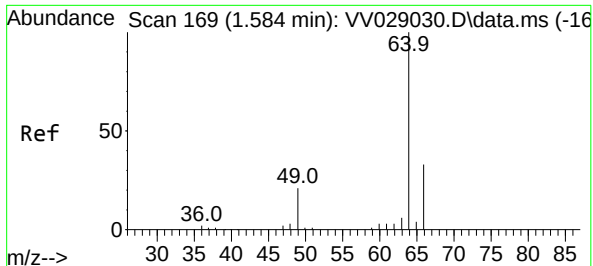
Tgt Ion: 50 Resp: 1122
Ion Ratio Lower Upper
50 100
52 39.7 23.7 43.9



#6
Bromomethane
Concen: 0.040 ug/L
RT: 1.523 min Scan# 150
Delta R.T. -0.000 min
Lab File: VV029048.D
Acq: 17 Nov 2022 04:16

Tgt Ion: 94 Resp: 408
Ion Ratio Lower Upper
94 100
96 88.3 68.5 127.3

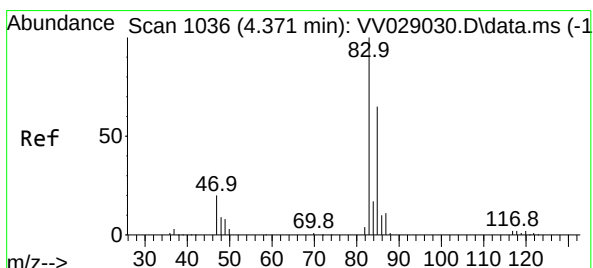
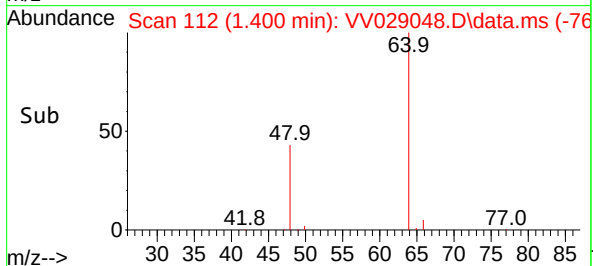
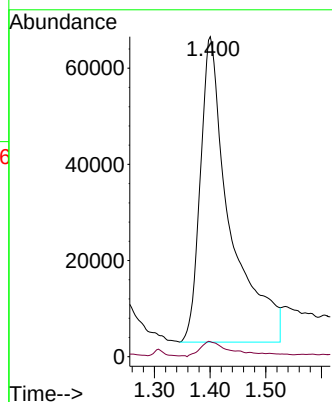
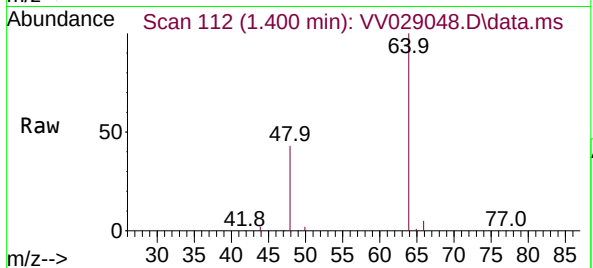




#8
Chloroethane
Concen: 23.455 ug/L
RT: 1.400 min Scan# 112
Delta R.T. -0.183 min
Lab File: VV029048.D
Acq: 17 Nov 2022 04:16

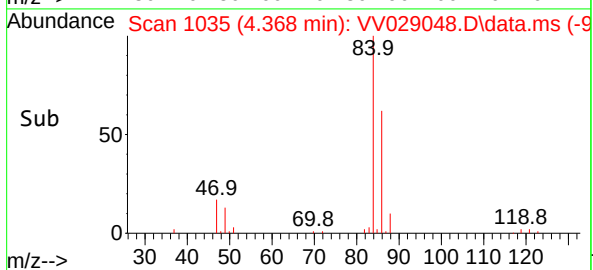
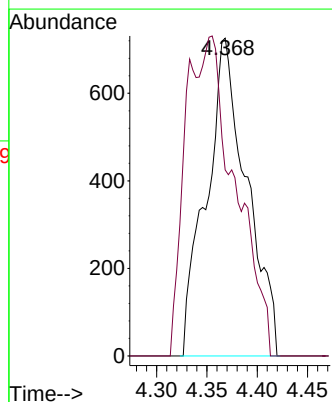
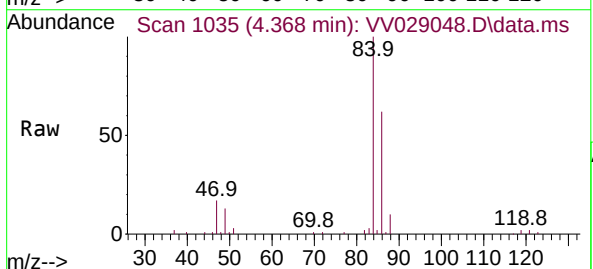
Instrument :
MSVOA_V
ClientSampleId :
H0AB3

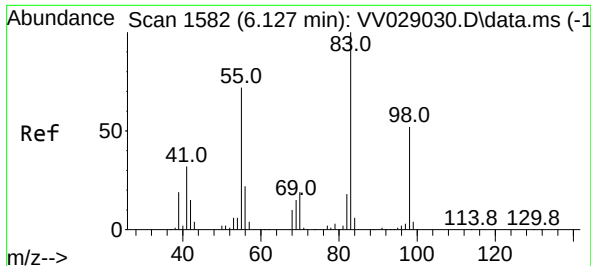
Tgt Ion: 64 Resp: 234465
Ion Ratio Lower Upper
64 100
66 4.7 22.0 40.8#



#25
Chloroform
Concen: 0.078 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VV029048.D
Acq: 17 Nov 2022 04:16

Tgt Ion: 83 Resp: 2025
Ion Ratio Lower Upper
83 100
85 58.5 43.7 81.1

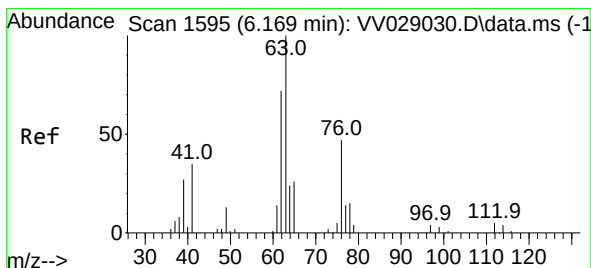
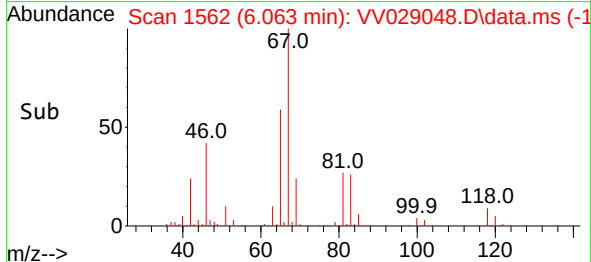
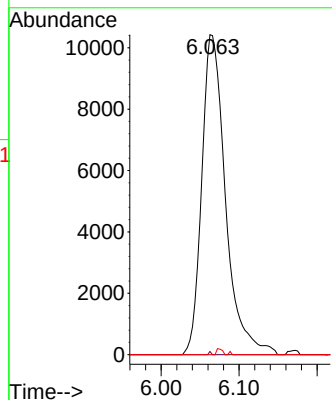
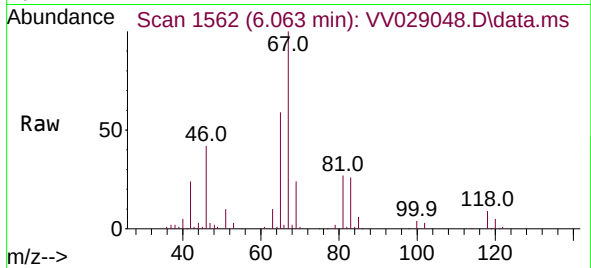




#35
Methylcyclohexane
Concen: 0.799 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.064 min
Lab File: VV029048.D
Acq: 17 Nov 2022 04:16

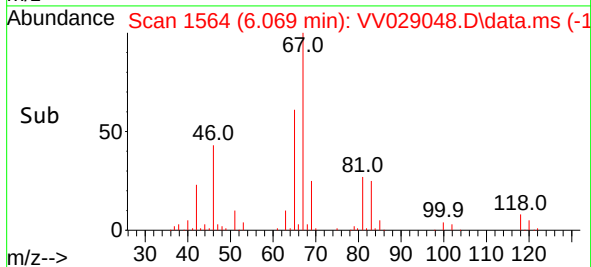
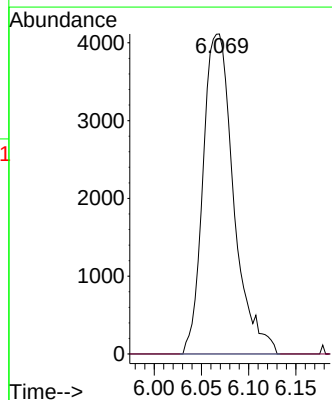
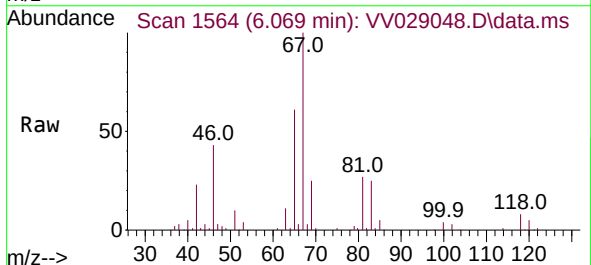
Instrument :
MSVOA_V
ClientSampleId :
H0AB3

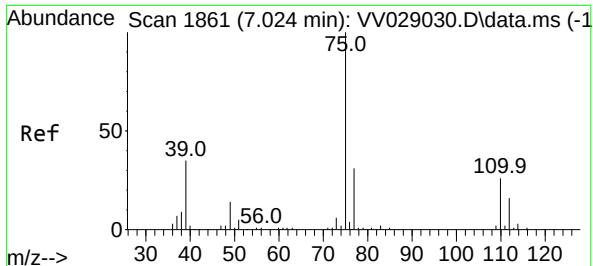
Tgt Ion: 83 Resp: 22094
Ion Ratio Lower Upper
83 100
55 0.1 55.8 83.6#
98 0.4 38.2 57.2#



#37
1,2-Dichloropropane
Concen: 0.654 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.100 min
Lab File: VV029048.D
Acq: 17 Nov 2022 04:16

Tgt Ion: 63 Resp: 9263
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 0.103 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV029048.D

Acq: 17 Nov 2022 04:16

Instrument :

MSVOA_V

ClientSampleId :

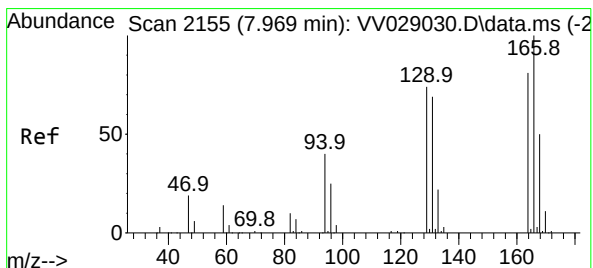
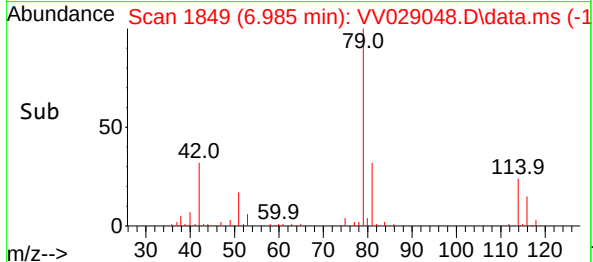
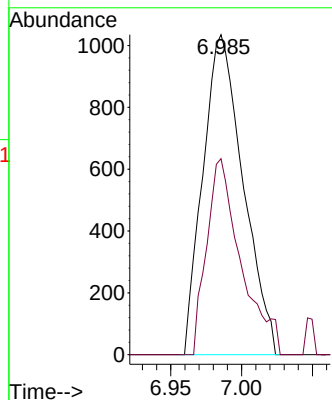
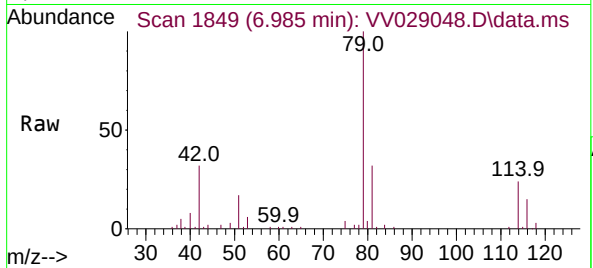
H0AB3

Tgt Ion: 75 Resp: 2037

Ion Ratio Lower Upper

75 100

77 61.3 21.8 40.6#



#47

Tetrachloroethene

Concen: 0.079 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.006 min

Lab File: VV029048.D

Acq: 17 Nov 2022 04:16

Tgt Ion: 164 Resp: 991

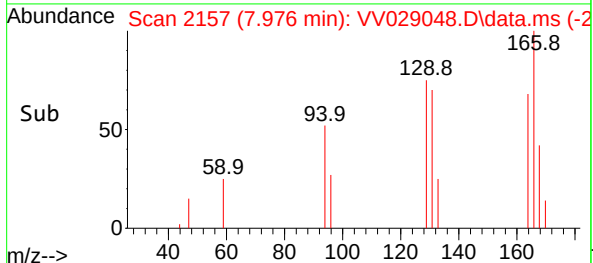
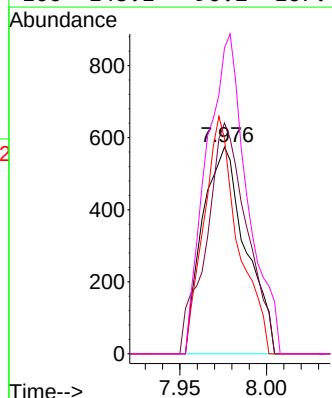
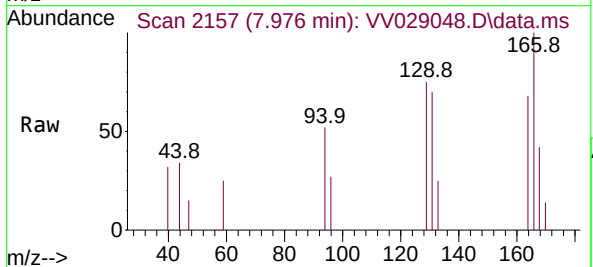
Ion Ratio Lower Upper

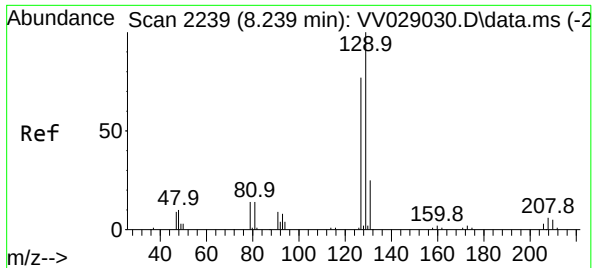
164 100

129 111.7 63.9 118.7

131 104.0 61.8 114.8

166 148.1 90.2 167.4





#49

Dibromochloromethane

Concen: 0.093 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.264 min

Lab File: VV029048.D

Acq: 17 Nov 2022 04:16

Instrument :

MSVOA_V

ClientSampleId :

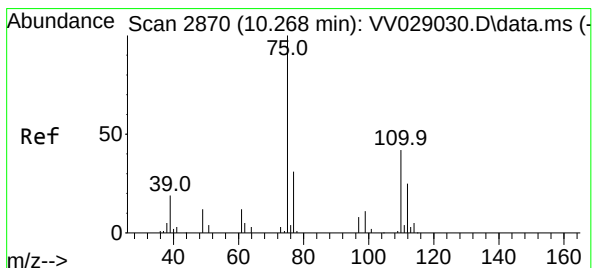
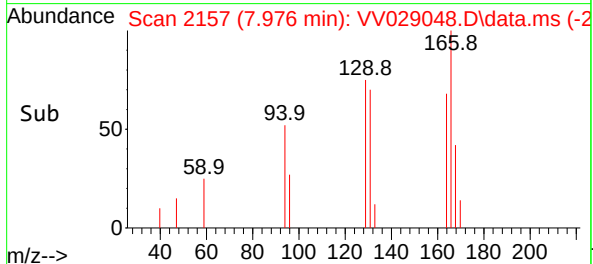
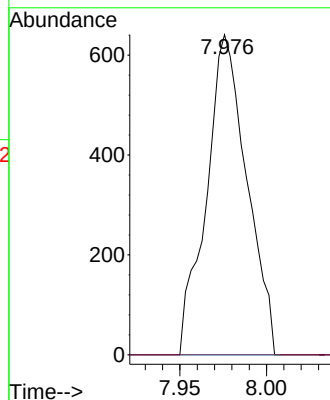
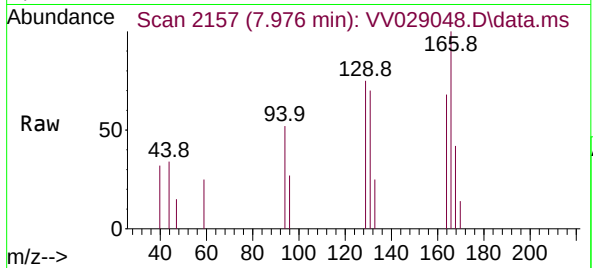
H0AB3

Tgt Ion:129 Resp: 1043

Ion Ratio Lower Upper

129 100

127 0.0 54.5 101.1#



#61

1,2,3-Trichloropropane

Concen: 1.466 ug/L

RT: 11.239 min Scan# 3172

Delta R.T. 0.971 min

Lab File: VV029048.D

Acq: 17 Nov 2022 04:16

Tgt Ion: 75 Resp: 9091

Ion Ratio Lower Upper

75 100

77 31.0 26.2 39.2

110 2.4 32.6 48.8#

