

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032522\
 Data File : VW025188.D
 Acq On : 25 Mar 2022 19:13
 Operator : SY/MD
 Sample : N2097-11
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COAE0

Quant Time: Mar 25 23:24:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 25 23:19:44 2022
 Response via : Initial Calibration

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

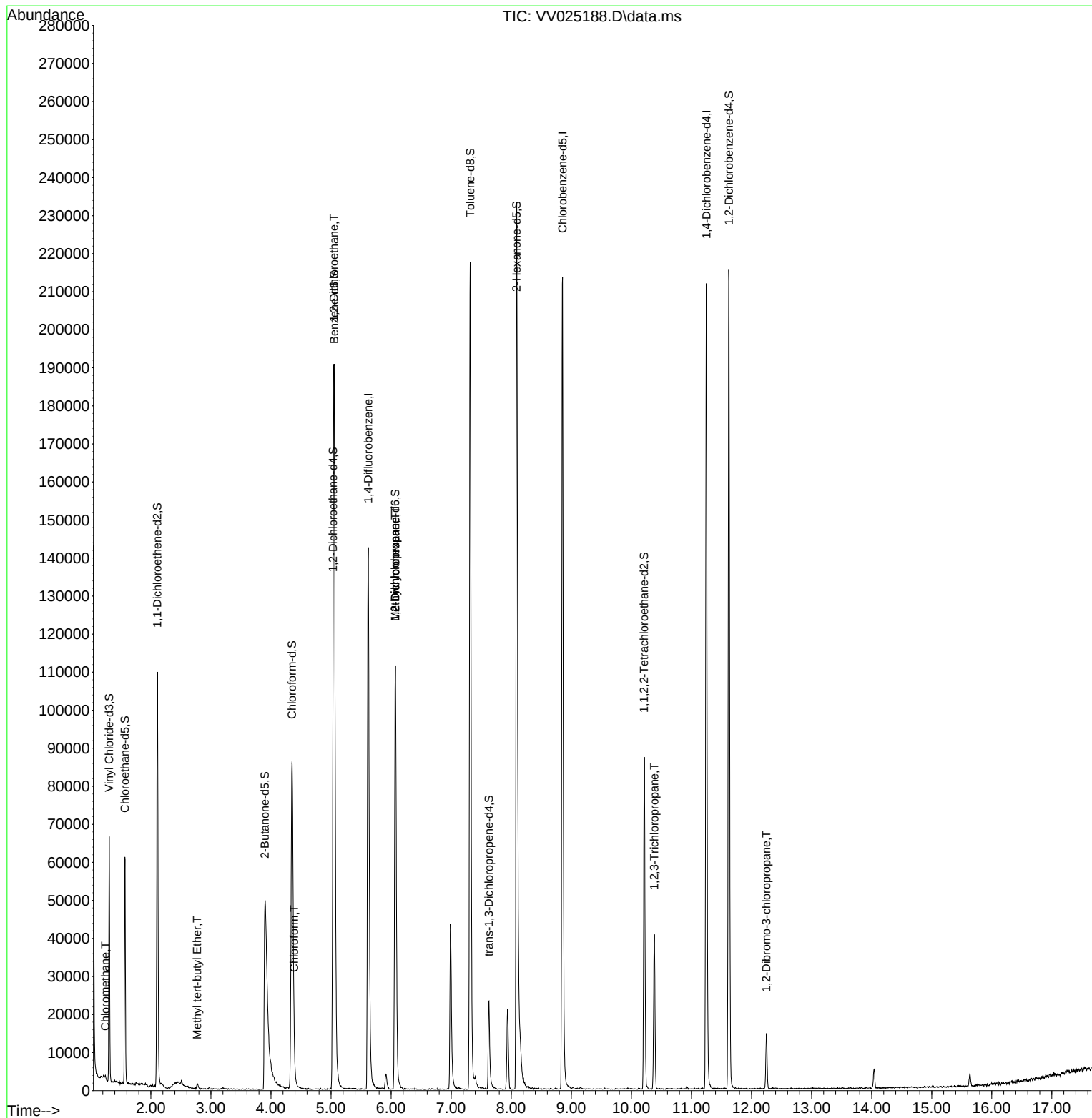
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	132468	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	128881	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57078	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	41240	3.943	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.800%	
7) Chloroethane-d5	1.568	69	39530	5.162	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.200%	
11) 1,1-Dichloroethene-d2	2.108	63	55530	3.285	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	65.800%	
20) 2-Butanone-d5	3.899	46	113708	89.966	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	179.940%#	
24) Chloroform-d	4.349	84	97064	5.596	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	112.000%	
26) 1,2-Dichloroethane-d4	5.034	65	44383	6.120	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	122.400%	
32) Benzene-d6	5.053	84	187979	5.028	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.600%	
36) 1,2-Dichloropropane-d6	6.069	67	59003	5.488	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	109.800%	
41) Toluene-d8	7.317	98	152174	4.466	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.400%	
43) trans-1,3-Dichloroprop...	7.629	79	16253	4.337	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.800%	
46) 2-Hexanone-d5	8.088	63	88426	69.171	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	138.340%#	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	43982	6.954	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	139.000%#	
66) 1,2-Dichlorobenzene-d4	11.622	152	58182	6.021	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	120.400%#	
Target Compounds						Qvalue
3) Chloromethane	1.243	50	461	0.042	ug/L #	81
17) Methyl tert-butyl Ether	2.770	73	1521	0.083	ug/L #	89
25) Chloroform	4.384	83	2687	0.149	ug/L	80
27) 1,2-Dichloroethane	5.047	62	468	0.052	ug/L #	71
35) Methylcyclohexane	6.069	83	14718	0.833	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	5904	0.613	ug/L #	86
61) 1,2,3-Trichloropropane	10.381	75	369	0.077	ug/L #	57
68) 1,2-Dibromo-3-chloropr...	12.246	75	390	0.474	ug/L #	1

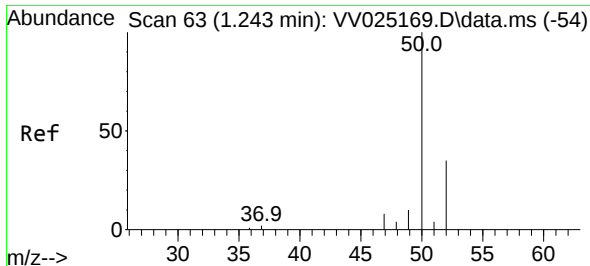
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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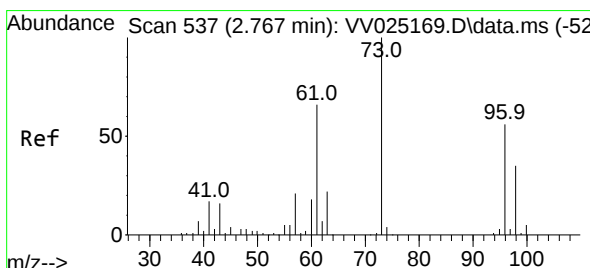
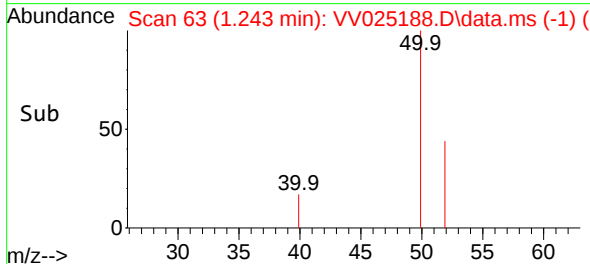
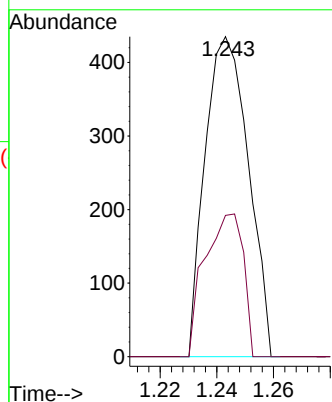
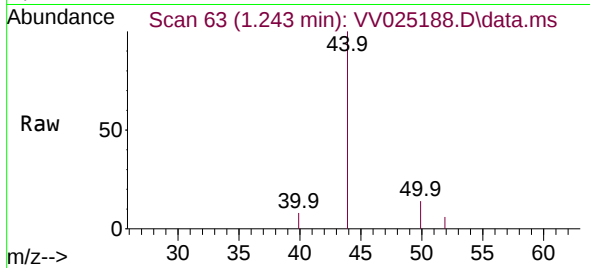




#3
Chloromethane
Concen: 0.042 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV025188.D
Acq: 25 Mar 2022 19:13

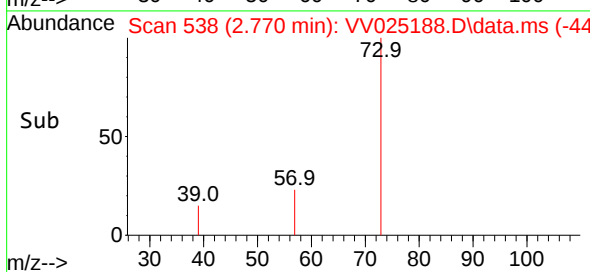
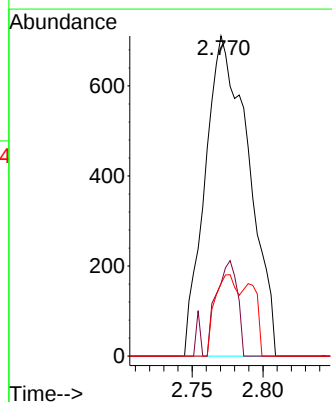
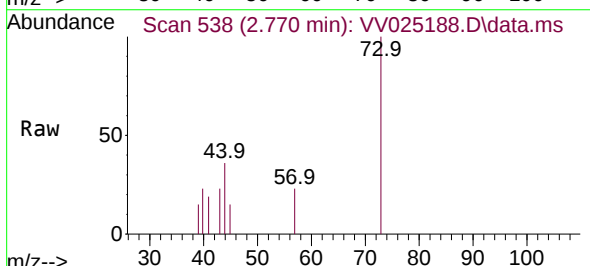
Instrument :
MSVOA_V
ClientSampleId :
COAE0

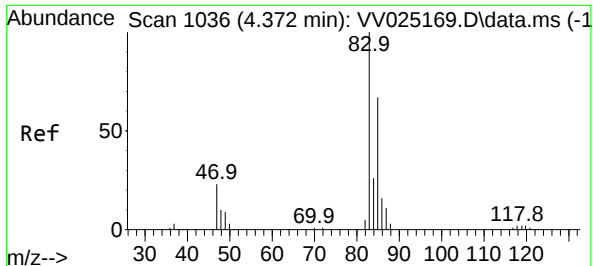
Tgt Ion: 50 Resp: 461
Ion Ratio Lower Upper
50 100
52 44.1 23.2 43.2#



#17
Methyl tert-butyl Ether
Concen: 0.083 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.003 min
Lab File: VV025188.D
Acq: 25 Mar 2022 19:13

Tgt Ion: 73 Resp: 1521
Ion Ratio Lower Upper
73 100
43 14.3 13.2 19.8
57 13.3 16.7 25.1#





#25

Chloroform

Concen: 0.149 ug/L

RT: 4.384 min Scan# 1040

Delta R.T. 0.013 min

Lab File: VV025188.D

Acq: 25 Mar 2022 19:13

Instrument :

MSVOA_V

ClientSampleId :

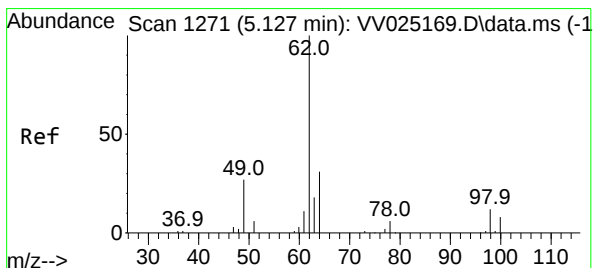
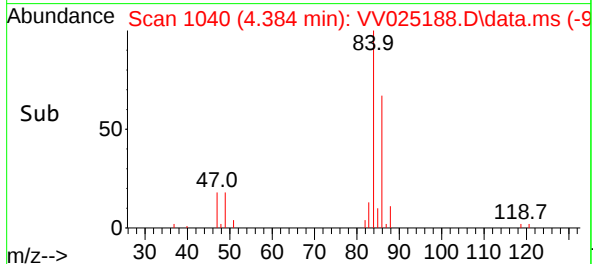
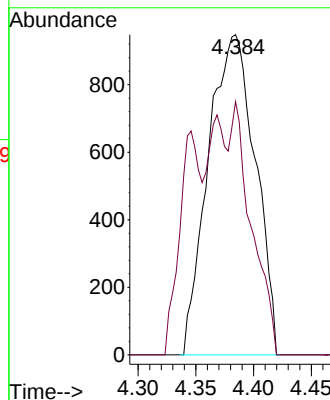
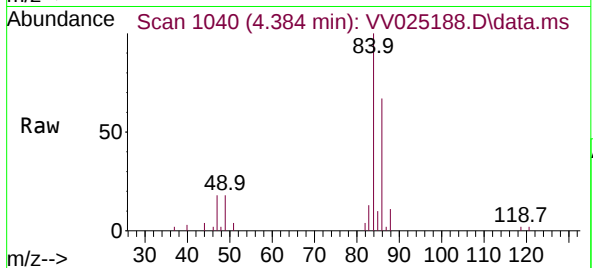
C0AE0

Tgt Ion: 83 Resp: 2687

Ion Ratio Lower Upper

83 100

85 79.1 44.5 82.7



#27

1,2-Dichloroethane

Concen: 0.052 ug/L

RT: 5.047 min Scan# 1246

Delta R.T. -0.080 min

Lab File: VV025188.D

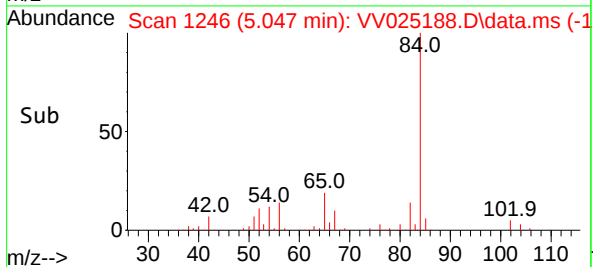
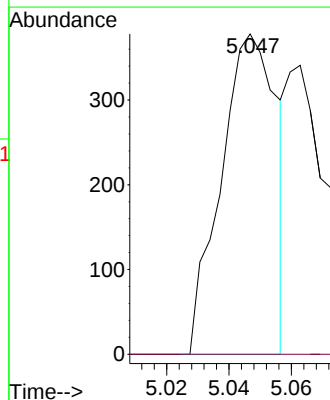
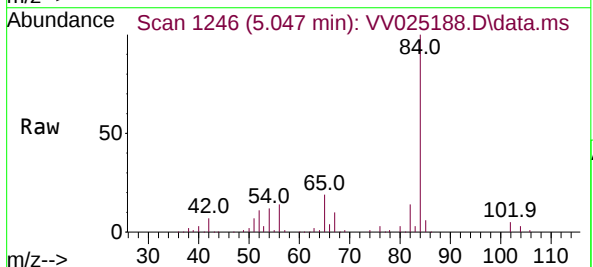
Acq: 25 Mar 2022 19:13

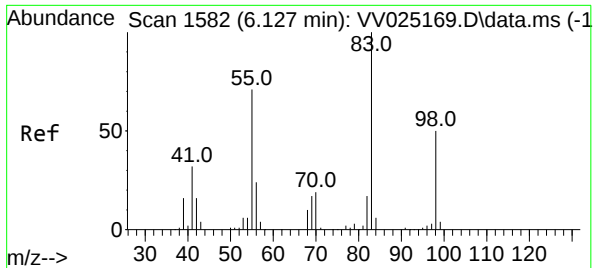
Tgt Ion: 62 Resp: 468

Ion Ratio Lower Upper

62 100

98 0.0 9.0 13.4#

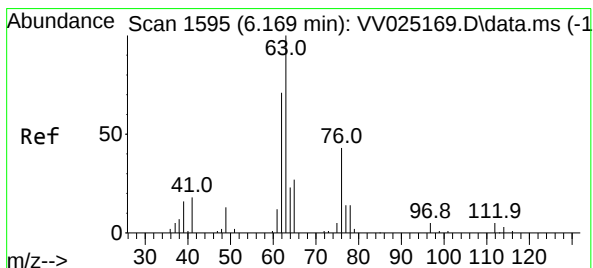
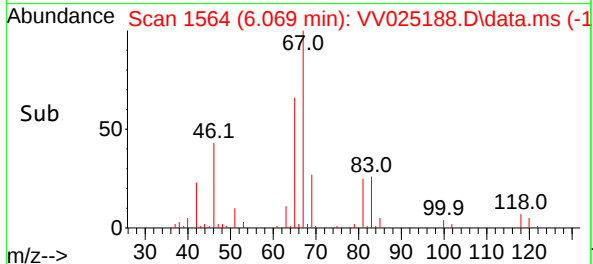
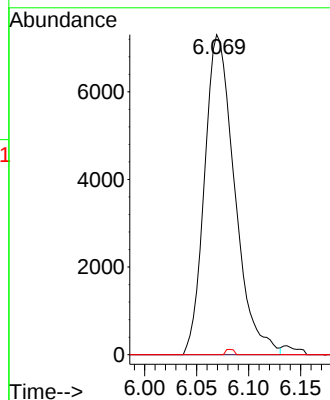
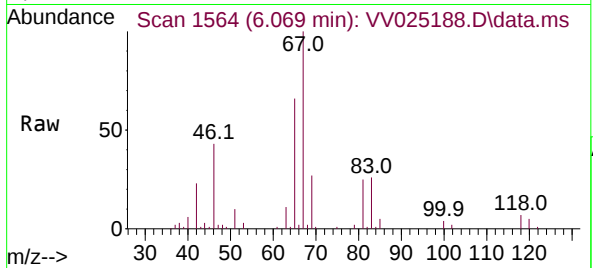




#35
Methylcyclohexane
Concen: 0.833 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV025188.D
Acq: 25 Mar 2022 19:13

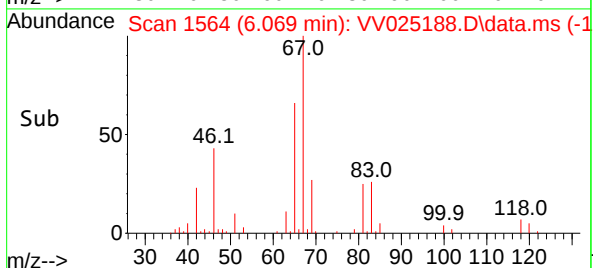
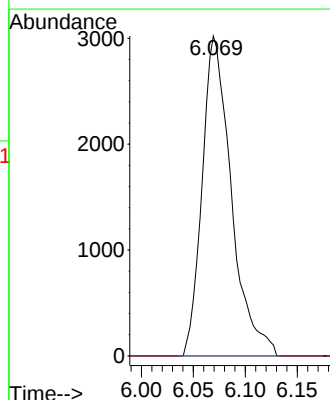
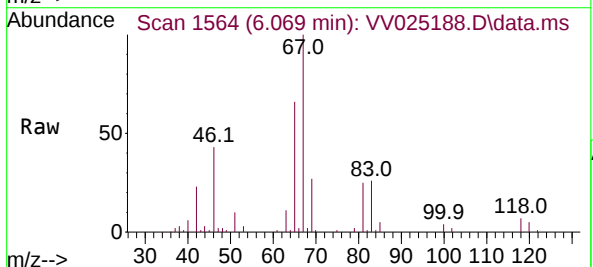
Instrument :
MSVOA_V
ClientSampleId :
C0AE0

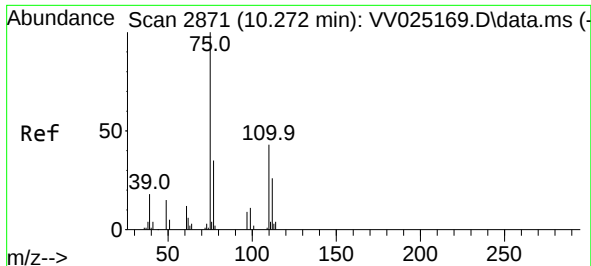
Tgt Ion: 83 Resp: 14718
Ion Ratio Lower Upper
83 100
55 0.0 55.4 83.0#
98 0.5 38.4 57.6#



#37
1,2-Dichloropropane
Concen: 0.613 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.100 min
Lab File: VV025188.D
Acq: 25 Mar 2022 19:13

Tgt Ion: 63 Resp: 5904
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#

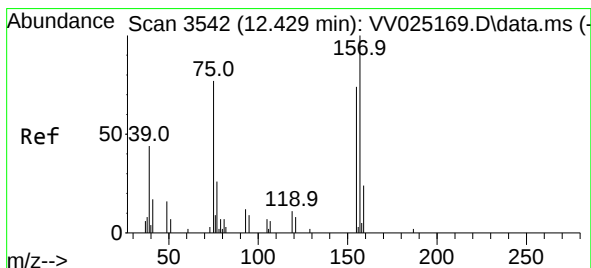
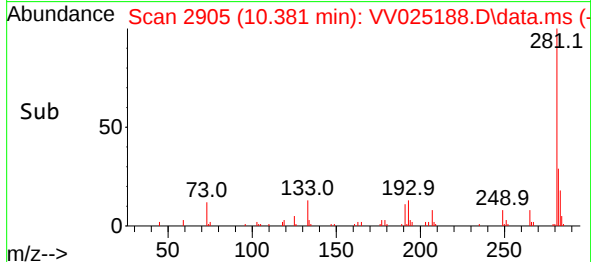
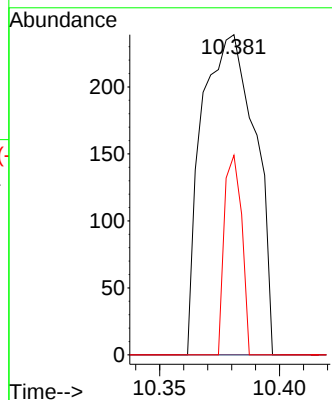
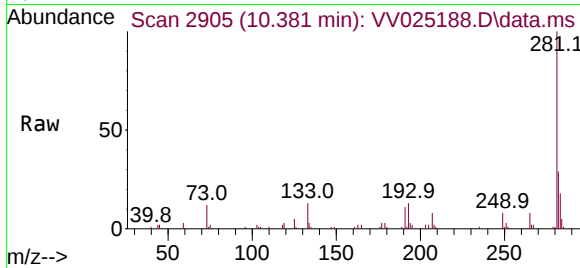




#61
 1,2,3-Trichloropropane
 Concen: 0.077 ug/L
 RT: 10.381 min Scan# 2905
 Delta R.T. 0.109 min
 Lab File: VV025188.D
 Acq: 25 Mar 2022 19:13

Instrument :
 MSVOA_V
 ClientSampleId :
 COAE0

Tgt Ion: 75 Resp: 369
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.7 38.5#
 110 20.1 31.2 46.8#



#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.474 ug/L
 RT: 12.246 min Scan# 3485
 Delta R.T. -0.183 min
 Lab File: VV025188.D
 Acq: 25 Mar 2022 19:13

Tgt Ion: 75 Resp: 390
 Ion Ratio Lower Upper
 75 100
 155 0.0 65.9 98.9#
 157 0.0 89.7 134.5#

