

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071522\
 Data File : VV026797.D
 Acq On : 15 Jul 2022 17:47
 Operator : SY/MD
 Sample : N3710-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0B41

Quant Time: Jul 16 00:56:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 16 00:49:45 2022
 Response via : Initial Calibration

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

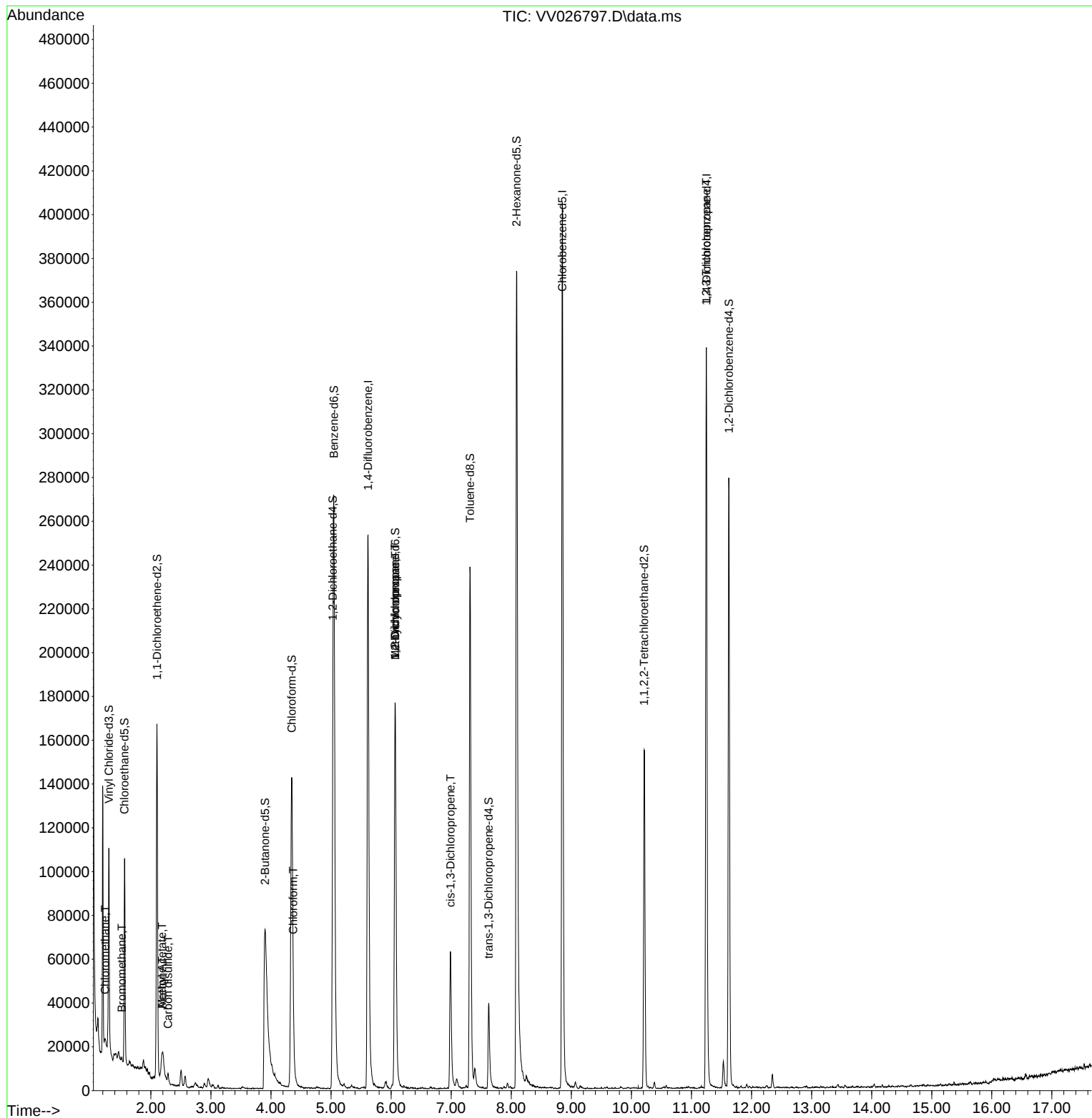
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	222804	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	233134	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	91723	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	58202	2.863	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	57.200%	
7) Chloroethane-d5	1.561	69	64149	3.653	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	73.000%	
11) 1,1-Dichloroethene-d2	2.101	63	83682	2.144	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	42.800%#	
20) 2-Butanone-d5	3.902	46	193958	61.140	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	122.280%	
24) Chloroform-d	4.346	84	154631	4.351	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.000%	
26) 1,2-Dichloroethane-d4	5.031	65	71282	4.591	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.800%	
32) Benzene-d6	5.047	84	246345	3.477	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	69.600%#	
36) 1,2-Dichloropropane-d6	6.069	67	94072	4.429	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.600%	
41) Toluene-d8	7.313	98	168991	2.687	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	53.800%#	
43) trans-1,3-Dichloroprop...	7.625	79	24778	3.566	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	71.400%	
46) 2-Hexanone-d5	8.088	63	142513	47.366	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.740%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	78411	4.739	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	71479	4.473	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.400%	
Target Compounds						
3) Chloromethane	1.240	50	2639	0.097	ug/L	96
6) Bromomethane	1.516	94	728	0.044	ug/L	94
13) Acetone	2.185	43	28885	10.822	ug/L #	40
14) Carbon disulfide	2.285	76	3938	0.068	ug/L #	85
15) Methyl Acetate	2.185	43	25504	4.724	ug/L #	50
25) Chloroform	4.371	83	4748	0.138	ug/L	94
35) Methylcyclohexane	6.069	83	21921	0.750	ug/L #	19
37) 1,2-Dichloropropane	6.066	63	9600	0.515	ug/L #	86
39) cis-1,3-Dichloropropene	6.989	75	1790	0.077	ug/L #	38
61) 1,2,3-Trichloropropane	11.246	75	11616	1.373	ug/L #	66

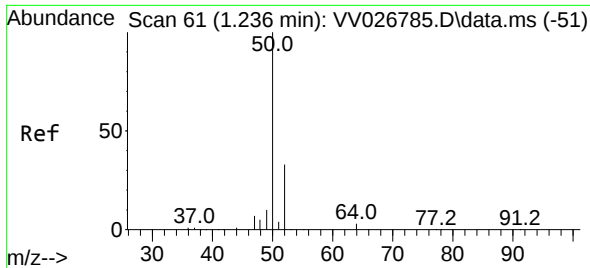
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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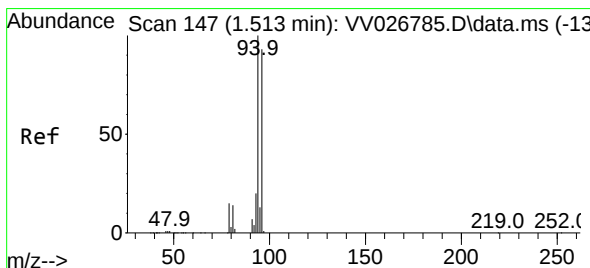
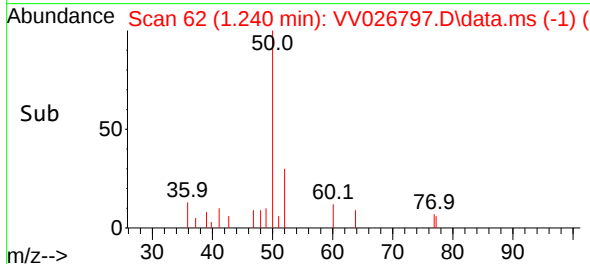
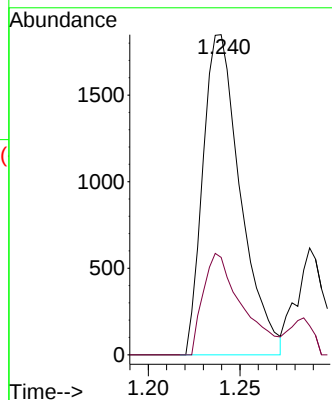
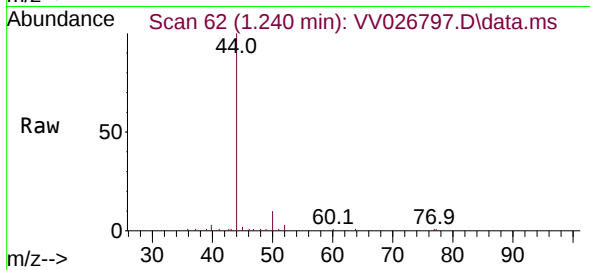




#3
Chloromethane
Concen: 0.097 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV026797.D
Acq: 15 Jul 2022 17:47

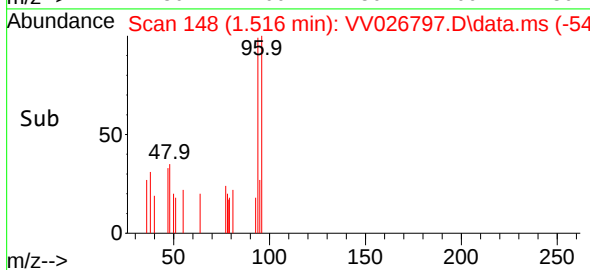
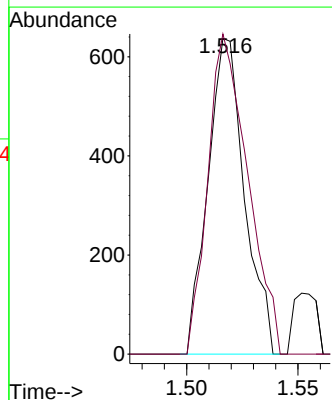
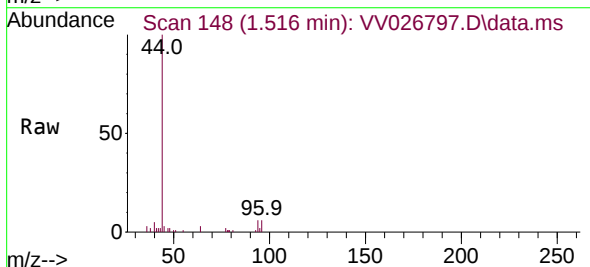
Instrument :
MSVOA_V
ClientSampleId :
H0B41

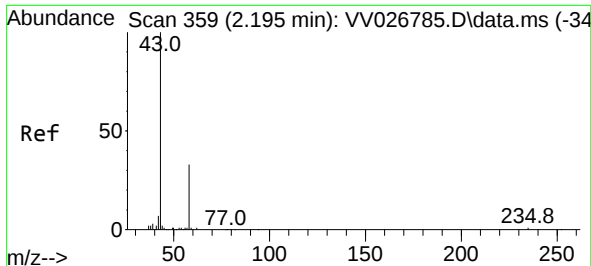
Tgt Ion: 50 Resp: 2639
Ion Ratio Lower Upper
50 100
52 30.4 22.8 42.4



#6
Bromomethane
Concen: 0.044 ug/L
RT: 1.516 min Scan# 148
Delta R.T. 0.003 min
Lab File: VV026797.D
Acq: 15 Jul 2022 17:47

Tgt Ion: 94 Resp: 728
Ion Ratio Lower Upper
94 100
96 101.4 67.1 124.7

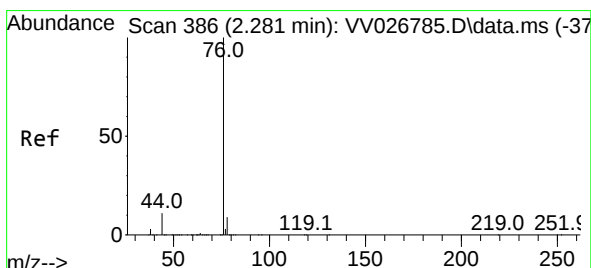
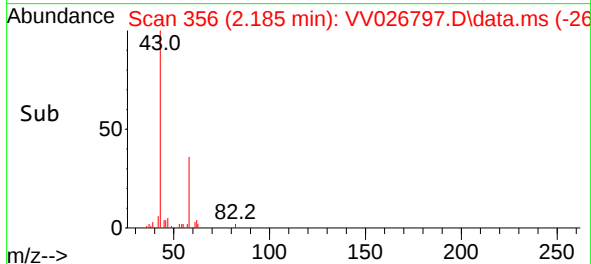
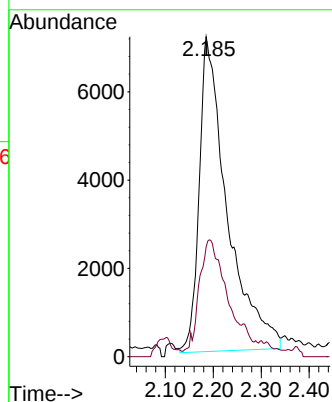
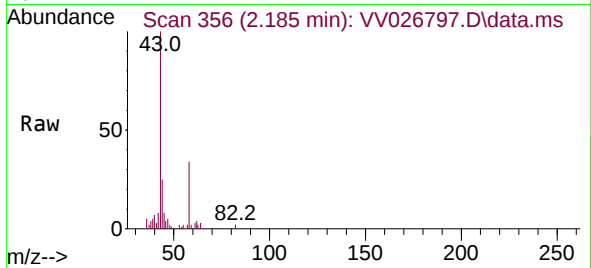




#13
Acetone
Concen: 10.822 ug/L
RT: 2.185 min Scan# 31
Delta R.T. -0.010 min
Lab File: VV026797.D
Acq: 15 Jul 2022 17:47

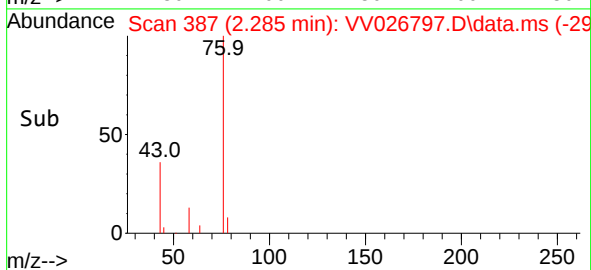
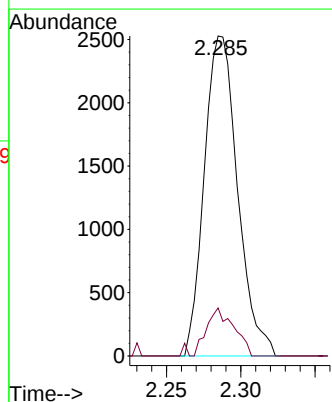
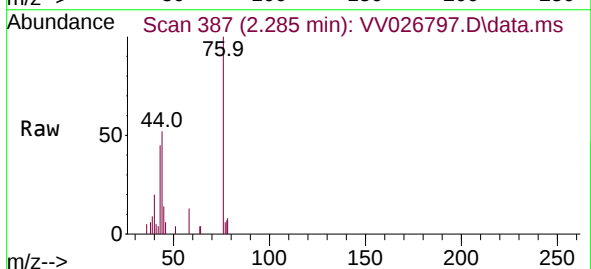
Instrument :
MSVOA_V
ClientSampleId :
H0B41

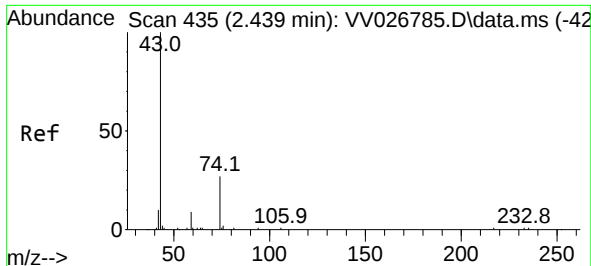
Tgt Ion: 43 Resp: 28885
Ion Ratio Lower Upper
43 100
58 32.9 0.0 20.6#



#14
Carbon disulfide
Concen: 0.068 ug/L
RT: 2.285 min Scan# 387
Delta R.T. 0.003 min
Lab File: VV026797.D
Acq: 15 Jul 2022 17:47

Tgt Ion: 76 Resp: 3938
Ion Ratio Lower Upper
76 100
78 15.0 7.7 11.5#

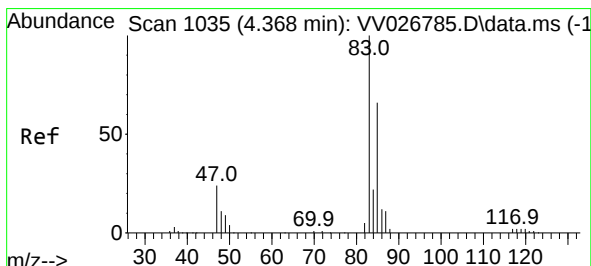
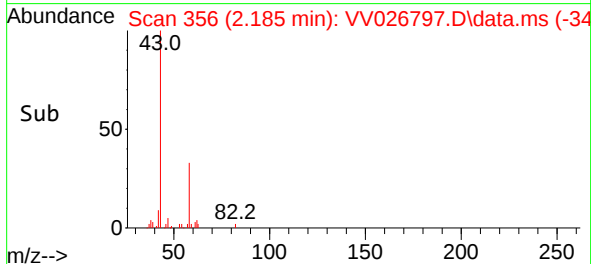
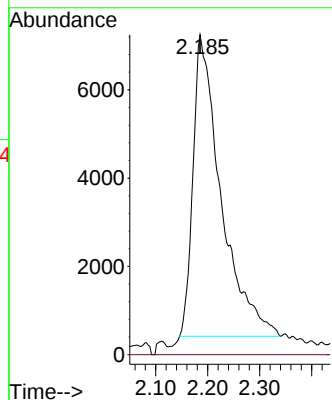
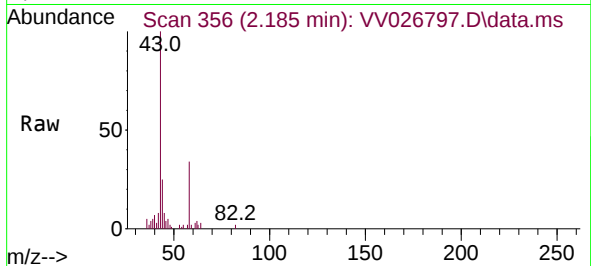




#15
Methyl Acetate
Concen: 4.724 ug/L
RT: 2.185 min Scan# 31
Delta R.T. -0.254 min
Lab File: VV026797.D
Acq: 15 Jul 2022 17:47

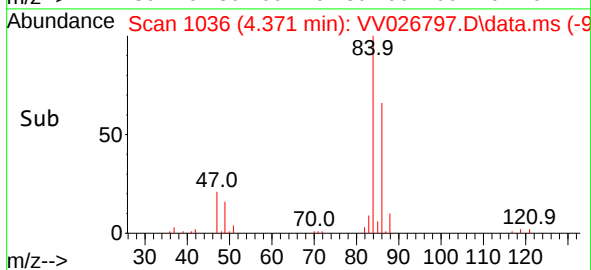
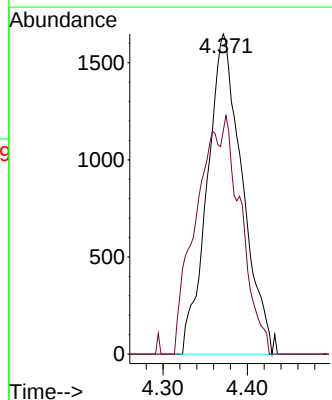
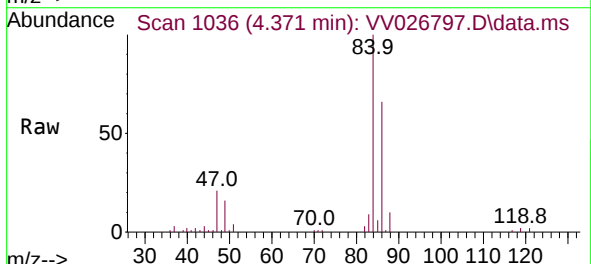
Instrument :
MSVOA_V
ClientSampleId :
H0B41

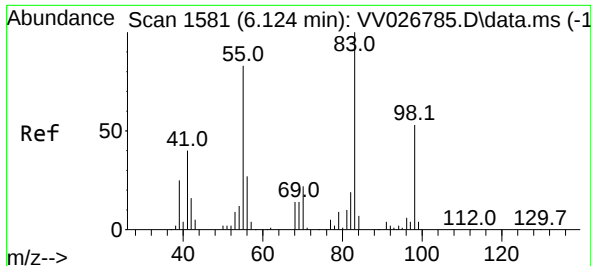
Tgt Ion: 43 Resp: 25504
Ion Ratio Lower Upper
43 100
74 0.0 20.1 30.1#



#25
Chloroform
Concen: 0.138 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VV026797.D
Acq: 15 Jul 2022 17:47

Tgt Ion: 83 Resp: 4748
Ion Ratio Lower Upper
83 100
85 69.7 45.7 84.9

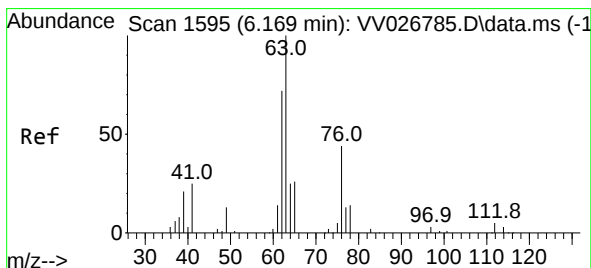
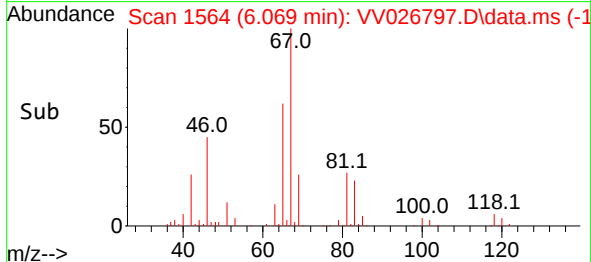
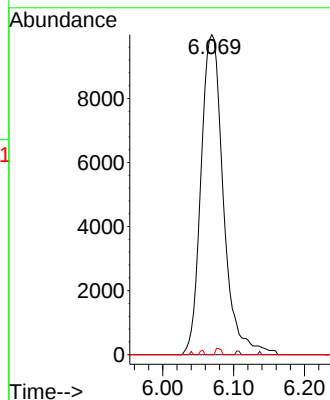
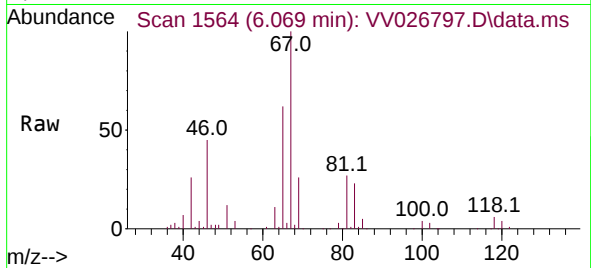




#35
Methylcyclohexane
Concen: 0.750 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.055 min
Lab File: VV026797.D
Acq: 15 Jul 2022 17:47

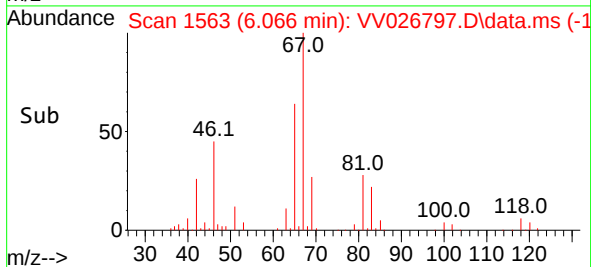
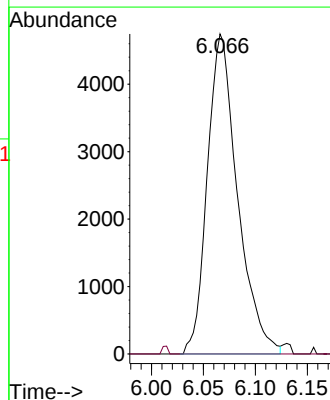
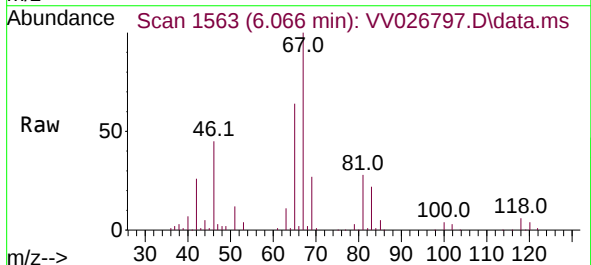
Instrument :
MSVOA_V
ClientSampleId :
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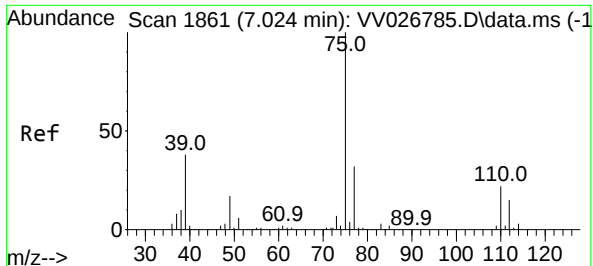
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.2	59.5	89.3#
98	0.5	38.3	57.5#



#37
1,2-Dichloropropane
Concen: 0.515 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.103 min
Lab File: VV026797.D
Acq: 15 Jul 2022 17:47

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.5	4.2	6.2#





#39

cis-1,3-Dichloropropene

Concen: 0.077 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV026797.D

Acq: 15 Jul 2022 17:47

Instrument :

MSVOA_V

ClientSampleId :

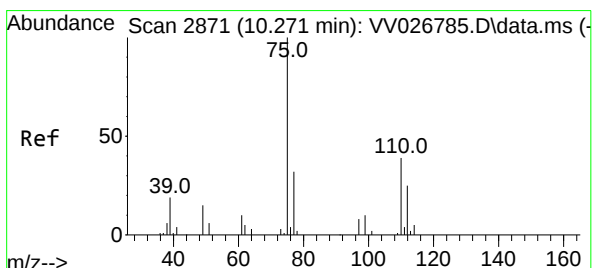
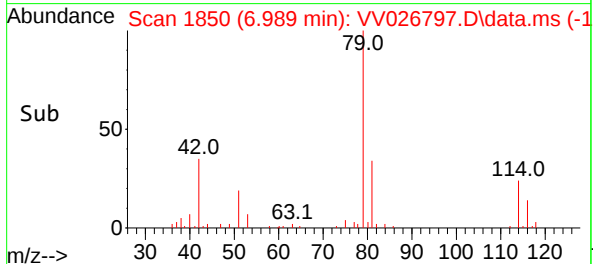
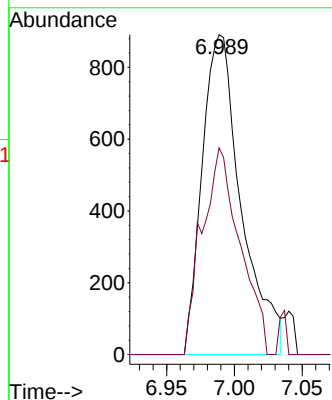
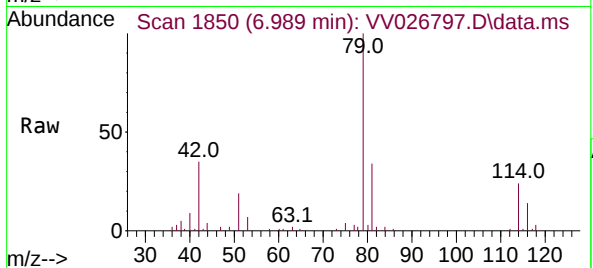
H0B41

Tgt Ion: 75 Resp: 1790

Ion Ratio Lower Upper

75 100

77 64.6 21.4 39.8#



#61

1,2,3-Trichloropropane

Concen: 1.373 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV026797.D

Acq: 15 Jul 2022 17:47

Tgt Ion: 75 Resp: 11616

Ion Ratio Lower Upper

75 100

77 31.3 25.4 38.0

110 2.0 31.8 47.6#

