

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071522\
 Data File : VW026798.D
 Acq On : 15 Jul 2022 18:12
 Operator : SY/MD
 Sample : N3710-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0B42

Quant Time: Jul 16 00:56:55 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)

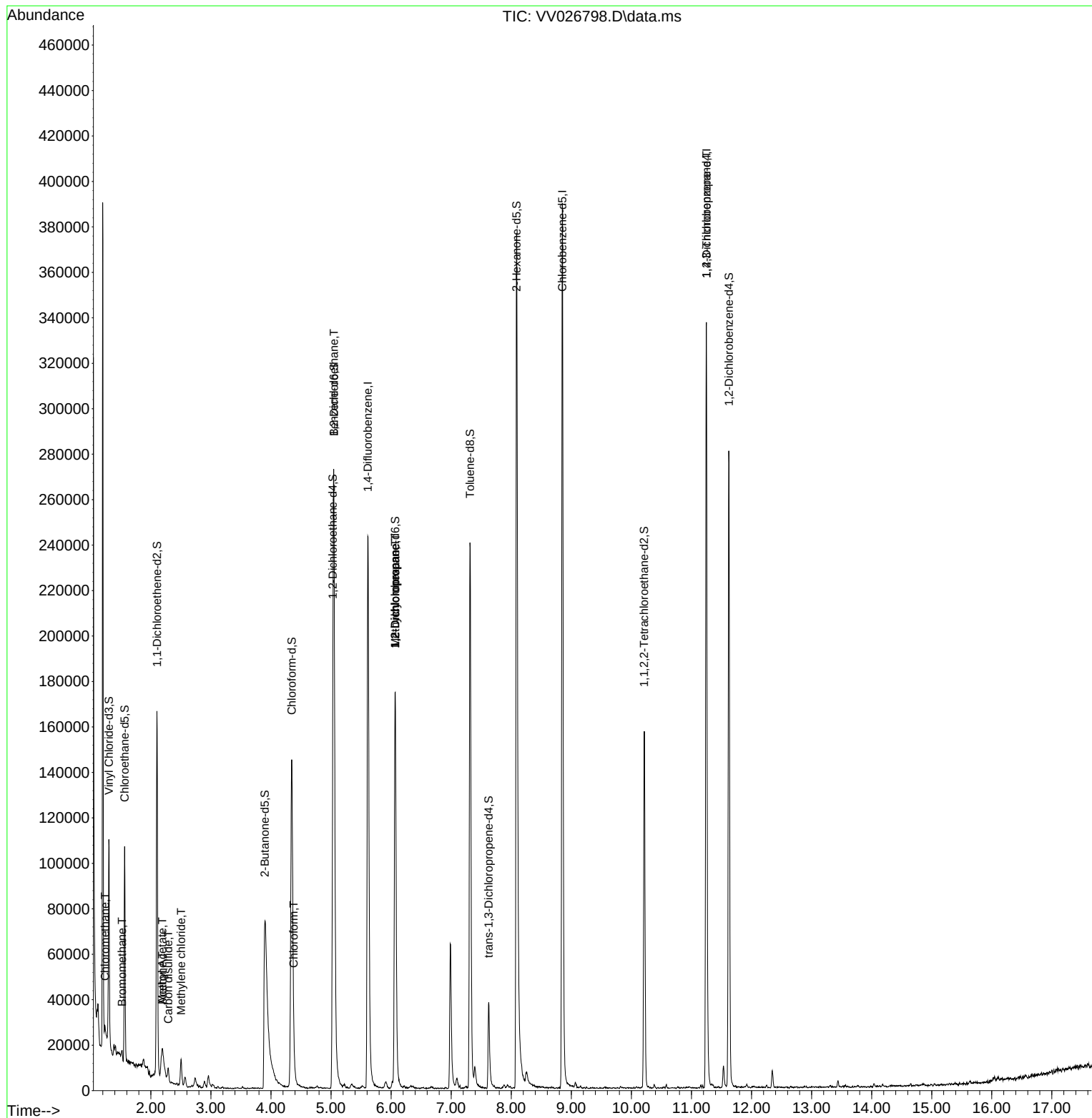
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	219458	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	223013	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	89507	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	57659	2.880	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	57.600%
7) Chloroethane-d5	1.564	69	62524	3.614	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.200%
11) 1,1-Dichloroethene-d2	2.101	63	82455	2.145	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	43.000%#
20) 2-Butanone-d5	3.899	46	192893	61.731	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.460%
24) Chloroform-d	4.346	84	154581	4.416	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
26) 1,2-Dichloroethane-d4	5.030	65	73629	4.814	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
32) Benzene-d6	5.046	84	248020	3.660	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.200%
36) 1,2-Dichloropropane-d6	6.066	67	92176	4.537	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.800%
41) Toluene-d8	7.313	98	170771	2.839	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	56.800%#
43) trans-1,3-Dichloroprop...	7.625	79	24568	3.696	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.000%
46) 2-Hexanone-d5	8.088	63	142990	49.682	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.360%
56) 1,1,2,2-Tetrachloroeth...	10.213	84	79714	5.036	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	72599	4.655	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.236	50	4737	0.177	ug/L	94
6) Bromomethane	1.519	94	1825	0.112	ug/L	84
13) Acetone	2.191	43	32514	12.367	ug/L #	37
14) Carbon disulfide	2.288	76	5463	0.096	ug/L	100
15) Methyl Acetate	2.191	43	29895	5.622	ug/L #	50
16) Methylene chloride	2.503	84	4828	0.211	ug/L	97
25) Chloroform	4.378	83	5301	0.157	ug/L	96
27) 1,2-Dichloroethane	5.046	62	1221	0.067	ug/L #	61
35) Methylcyclohexane	6.069	83	21782	0.779	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	9657	0.542	ug/L #	86
61) 1,2,3-Trichloropropane	11.249	75	11926	1.445	ug/L #	66

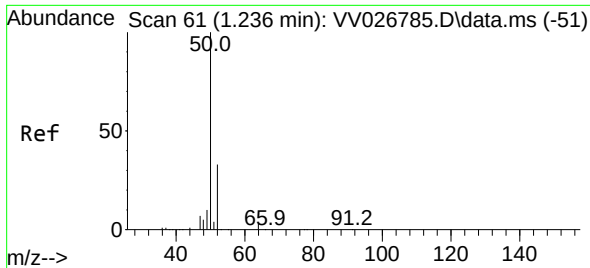
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jul 16 00:56:55 2022
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Quant Title : TRACE VOA SFAM1.0
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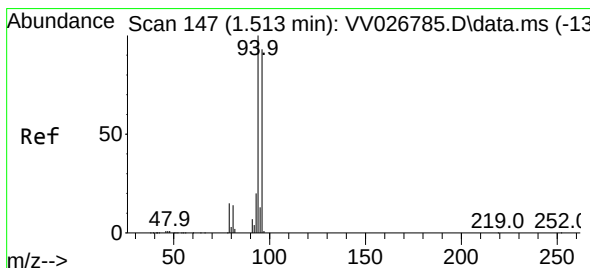
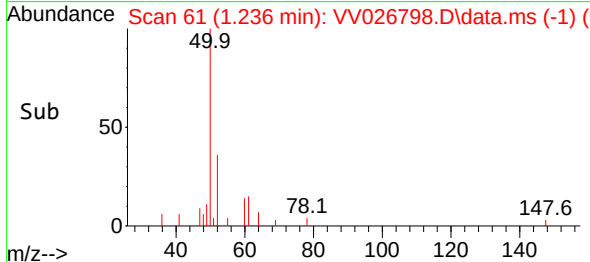
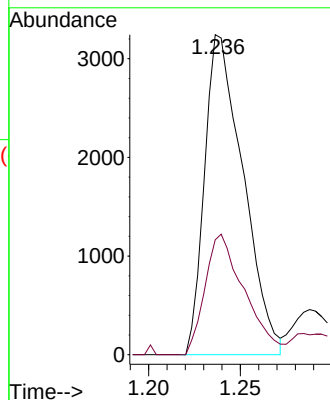
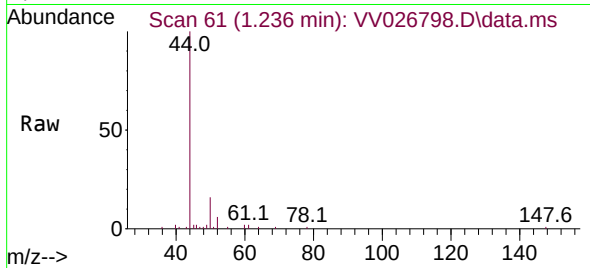




#3
Chloromethane
Concen: 0.177 ug/L
RT: 1.236 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV026798.D
Acq: 15 Jul 2022 18:12

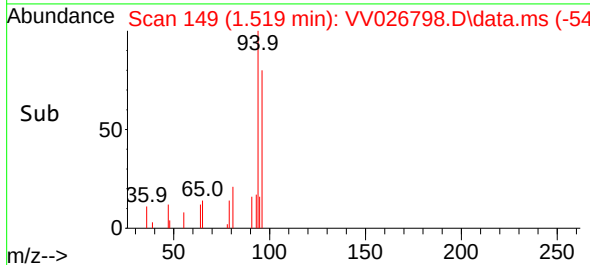
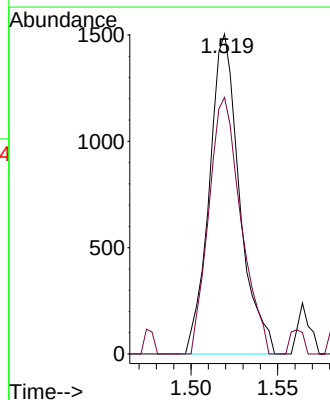
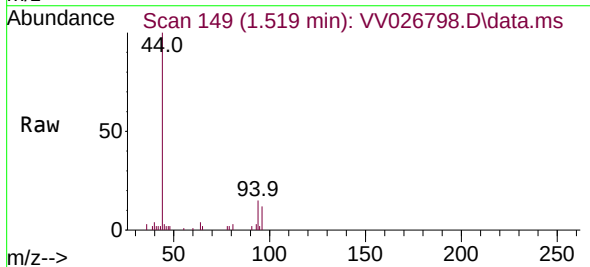
Instrument :
MSVOA_V
ClientSampleId :
H0B42

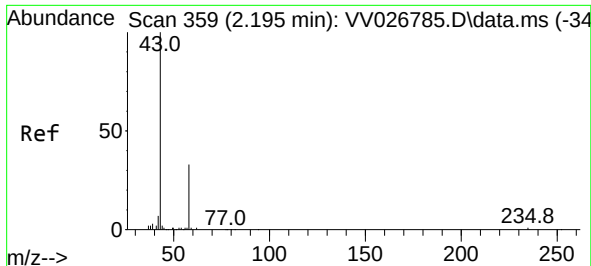
Tgt Ion: 50 Resp: 4737
Ion Ratio Lower Upper
50 100
52 35.9 22.8 42.4



#6
Bromomethane
Concen: 0.112 ug/L
RT: 1.519 min Scan# 149
Delta R.T. 0.006 min
Lab File: VV026798.D
Acq: 15 Jul 2022 18:12

Tgt Ion: 94 Resp: 1825
Ion Ratio Lower Upper
94 100
96 80.1 67.1 124.7

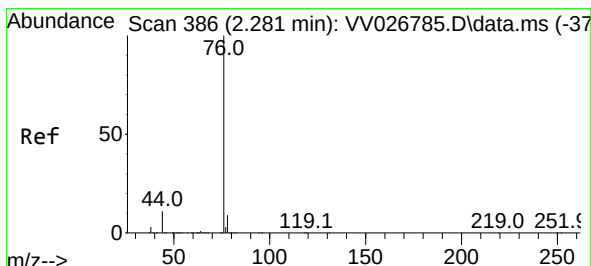
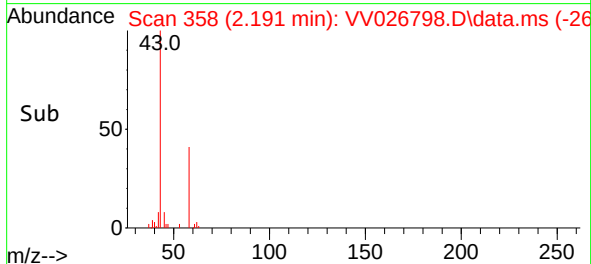
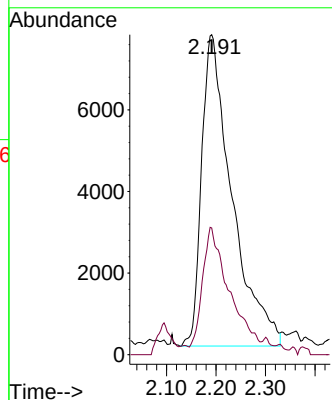
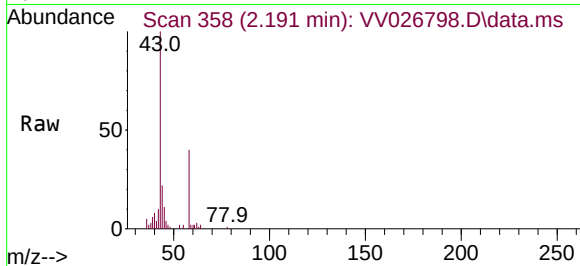




#13
Acetone
Concen: 12.367 ug/L
RT: 2.191 min Scan# 31
Delta R.T. -0.003 min
Lab File: VV026798.D
Acq: 15 Jul 2022 18:12

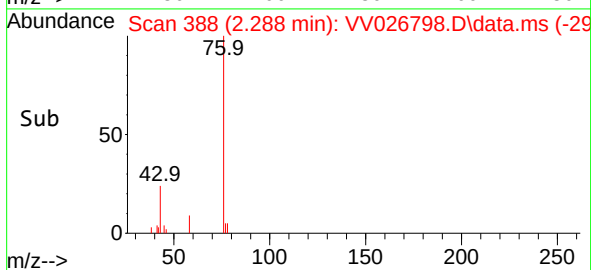
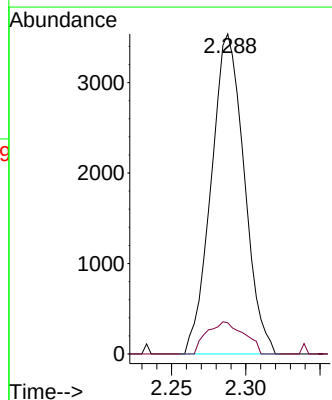
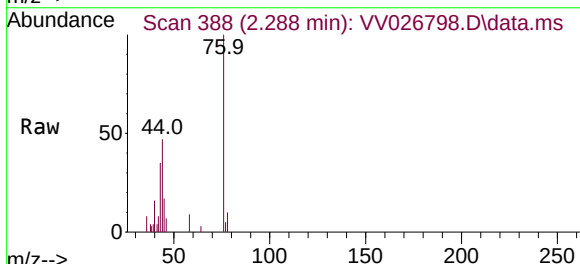
Instrument :
MSVOA_V
ClientSampleId :
H0B42

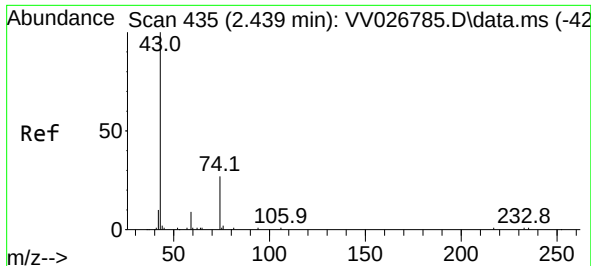
Tgt Ion: 43 Resp: 32514
Ion Ratio Lower Upper
43 100
58 33.9 0.0 20.6#



#14
Carbon disulfide
Concen: 0.096 ug/L
RT: 2.288 min Scan# 388
Delta R.T. 0.006 min
Lab File: VV026798.D
Acq: 15 Jul 2022 18:12

Tgt Ion: 76 Resp: 5463
Ion Ratio Lower Upper
76 100
78 9.8 7.7 11.5

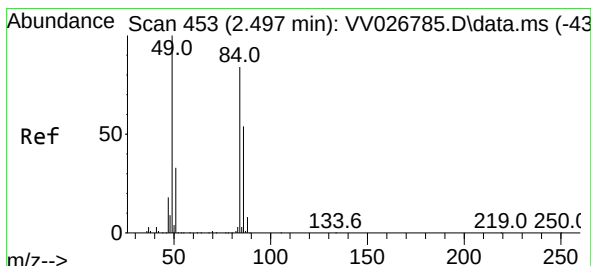
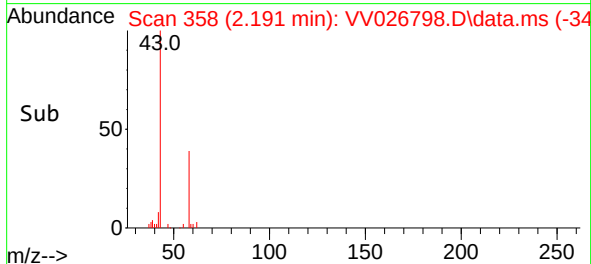
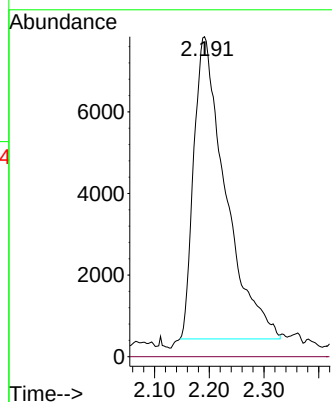
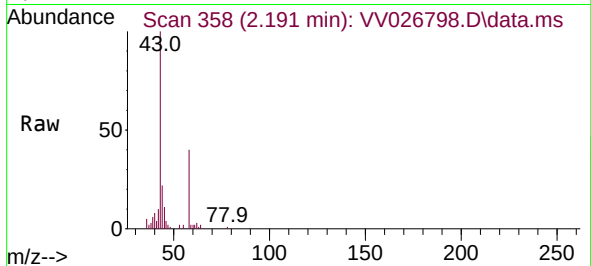




#15
Methyl Acetate
Concen: 5.622 ug/L
RT: 2.191 min Scan# 31
Delta R.T. -0.248 min
Lab File: VV026798.D
Acq: 15 Jul 2022 18:12

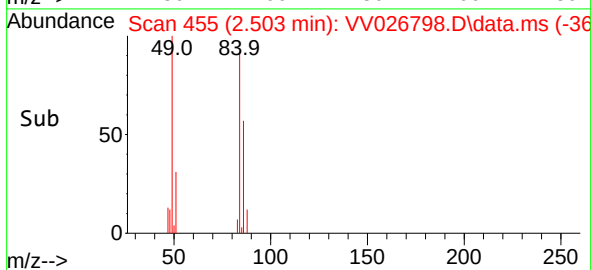
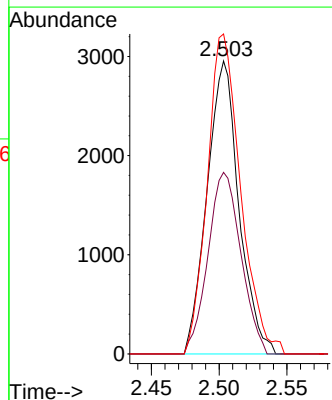
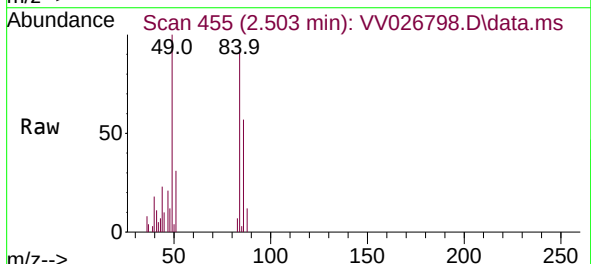
Instrument :
MSVOA_V
ClientSampleId :
H0B42

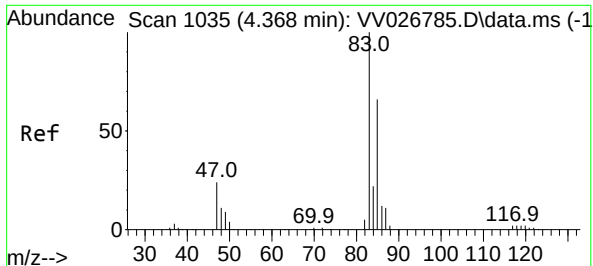
Tgt Ion: 43 Resp: 29895
Ion Ratio Lower Upper
43 100
74 0.2 20.1 30.1#



#16
Methylene chloride
Concen: 0.211 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.006 min
Lab File: VV026798.D
Acq: 15 Jul 2022 18:12

Tgt Ion: 84 Resp: 4828
Ion Ratio Lower Upper
84 100
86 62.0 44.8 83.2
49 109.2 78.7 146.1





#25

Chloroform

Concen: 0.157 ug/L

RT: 4.378 min Scan# 1

Delta R.T. 0.010 min

Lab File: VV026798.D

Acq: 15 Jul 2022 18:12

Instrument :

MSVOA_V

ClientSampleId :

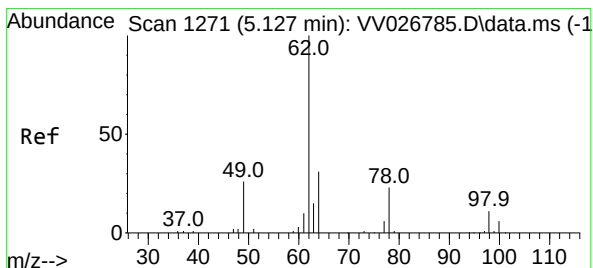
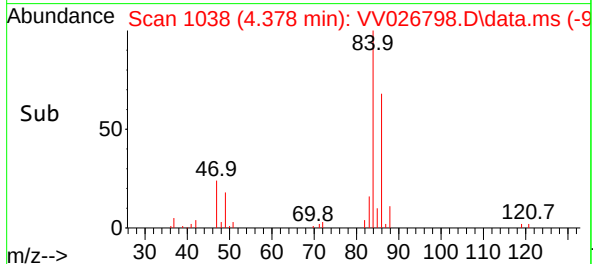
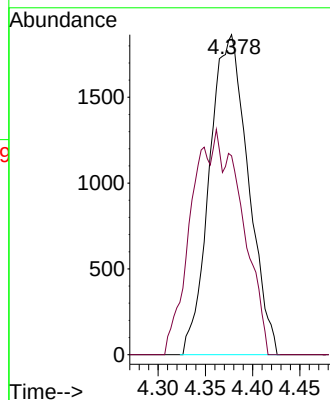
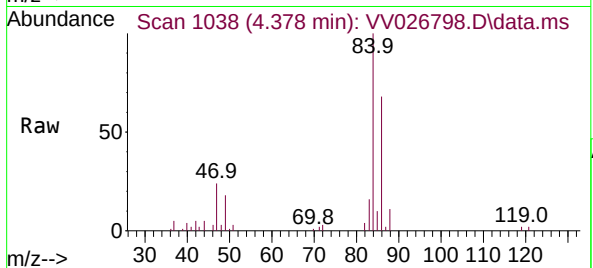
H0B42

Tgt Ion: 83 Resp: 5301

Ion Ratio Lower Upper

83 100

85 62.1 45.7 84.9



#27

1,2-Dichloroethane

Concen: 0.067 ug/L

RT: 5.046 min Scan# 1246

Delta R.T. -0.080 min

Lab File: VV026798.D

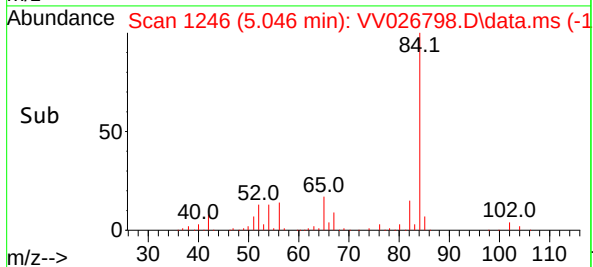
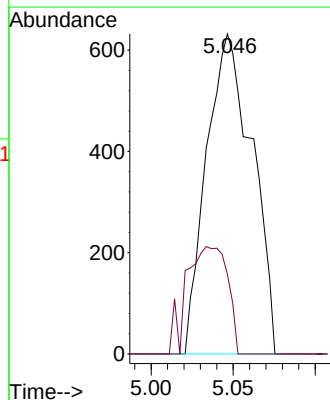
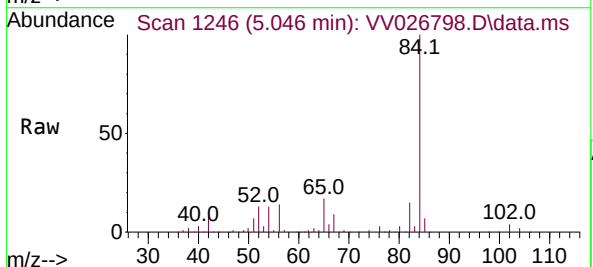
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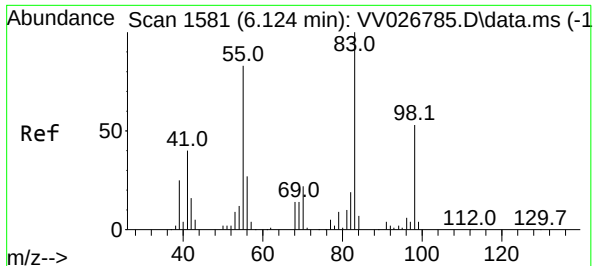
Tgt Ion: 62 Resp: 1221

Ion Ratio Lower Upper

62 100

98 24.8 8.3 12.5#





#35

Methylcyclohexane

Concen: 0.779 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.055 min

Lab File: VV026798.D

Acq: 15 Jul 2022 18:12

Instrument :

MSVOA_V

ClientSampleId :

H0B42

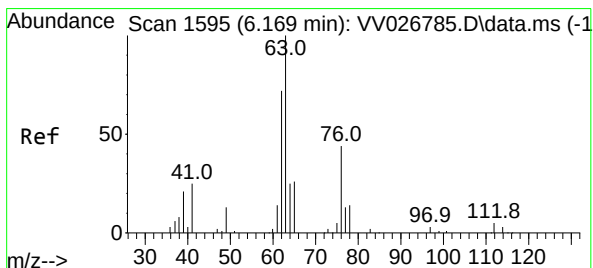
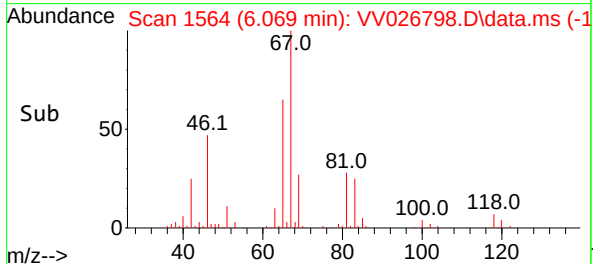
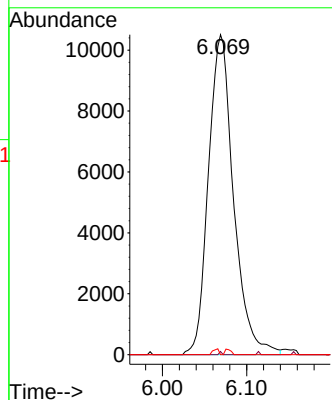
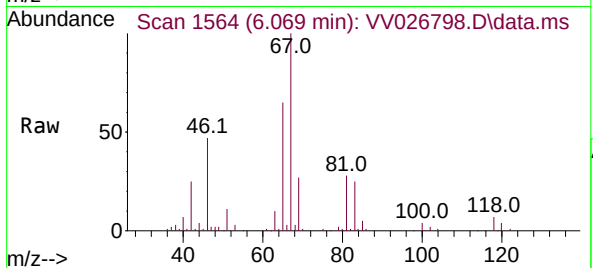
Tgt Ion: 83 Resp: 21782

Ion Ratio Lower Upper

83 100

55 0.1 59.5 89.3#

98 0.4 38.3 57.5#



#37

1,2-Dichloropropane

Concen: 0.542 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.100 min

Lab File: VV026798.D

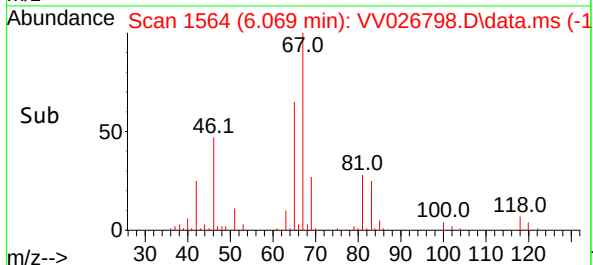
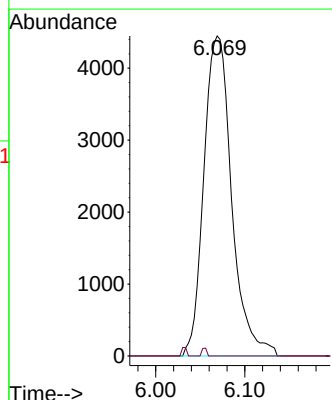
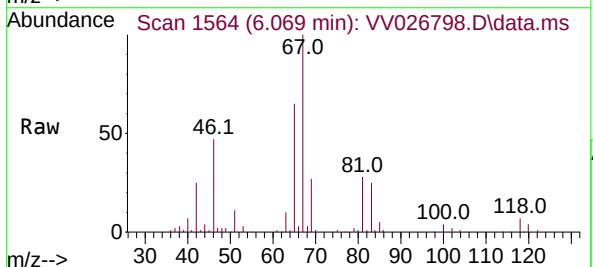
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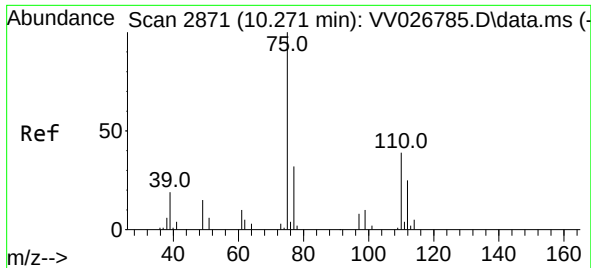
Tgt Ion: 63 Resp: 9657

Ion Ratio Lower Upper

63 100

112 0.4 4.2 6.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.445 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV026798.D
 Acq: 15 Jul 2022 18:12

Instrument :
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Tgt Ion: 75 Resp: 11926
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.4 38.0
 110 3.3 31.8 47.6#

