

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071522\
 Data File : VW026795.D
 Acq On : 15 Jul 2022 16:58
 Operator : SY/MD
 Sample : N3710-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0B40

Quant Time: Jul 16 00:56:14 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)

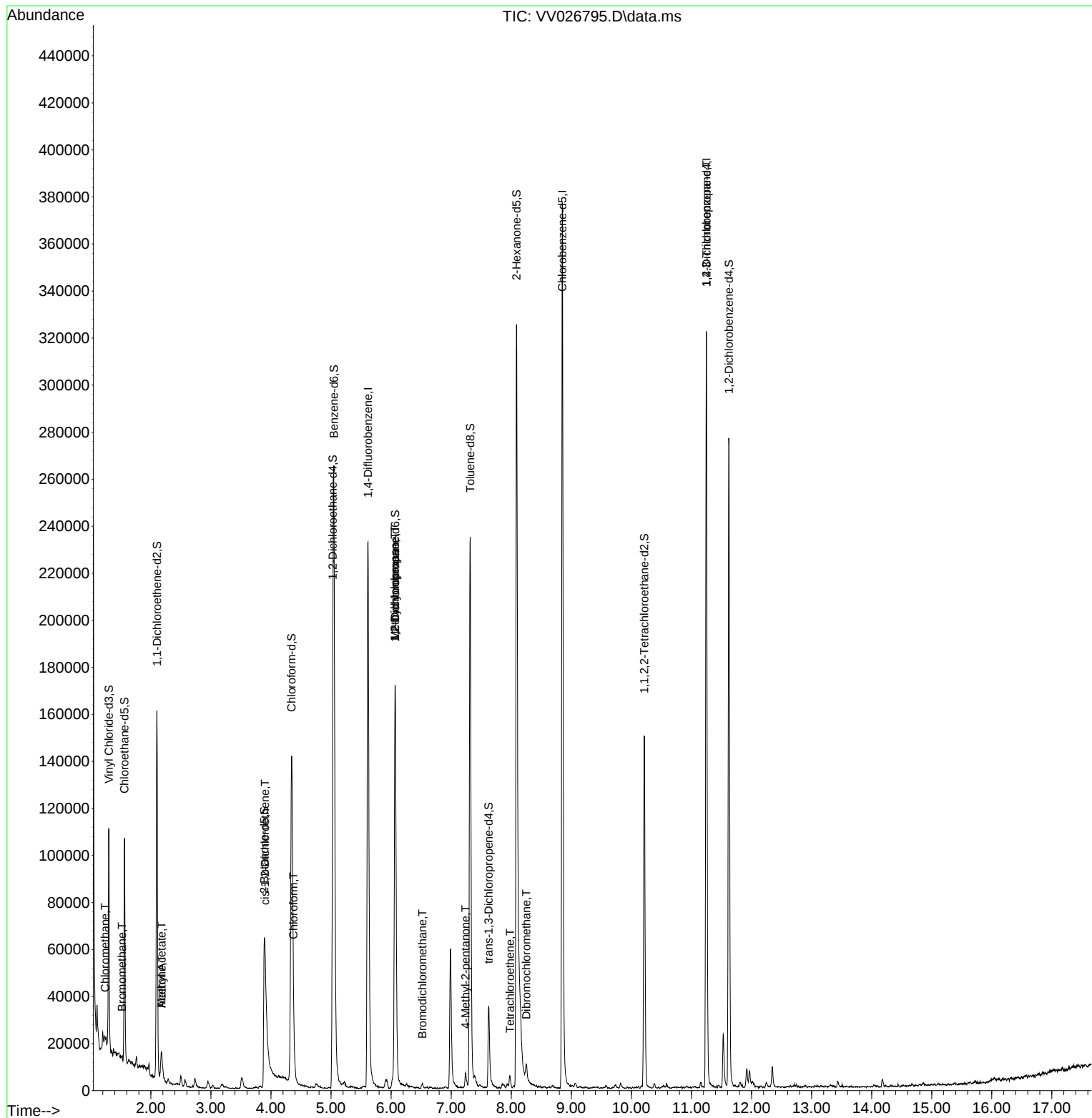
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	210452	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	212439	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	85290	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	57920	3.017	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.400%
7) Chloroethane-d5	1.561	69	60690	3.658	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.200%
11) 1,1-Dichloroethene-d2	2.101	63	81646	2.215	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	44.400%#
20) 2-Butanone-d5	3.889	46	136843	45.668	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.340%
24) Chloroform-d	4.342	84	149505	4.453	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
26) 1,2-Dichloroethane-d4	5.030	65	68434	4.666	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
32) Benzene-d6	5.046	84	241388	3.739	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.800%
36) 1,2-Dichloropropane-d6	6.069	67	88554	4.575	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.600%
41) Toluene-d8	7.316	98	164411	2.869	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	57.400%#
43) trans-1,3-Dichloroprop...	7.622	79	22883	3.614	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.200%
46) 2-Hexanone-d5	8.088	63	136838	49.911	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.820%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	74925	4.969	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	71424	4.806	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.200%
Target Compounds						Qvalue
3) Chloromethane	1.236	50	1892	0.074	ug/L	97
6) Bromomethane	1.519	94	698	0.045	ug/L	88
13) Acetone	2.178	43	17167	6.809	ug/L #	35
15) Methyl Acetate	2.178	43	16090	3.156	ug/L #	50
22) cis-1,2-Dichloroethene	3.902	96	436	0.025	ug/L	79
25) Chloroform	4.374	83	14132	0.436	ug/L	98
35) Methylcyclohexane	6.066	83	21436	0.805	ug/L #	20
37) 1,2-Dichloropropane	6.066	63	9253	0.545	ug/L #	86
38) Bromodichloromethane	6.522	83	1736	0.078	ug/L #	92
40) 4-Methyl-2-pentanone	7.239	43	5059	0.645	ug/L #	75
47) Tetrachloroethene	7.982	164	1194	0.087	ug/L	85
49) Dibromochloromethane	8.249	129	944	0.066	ug/L	85
61) 1,2,3-Trichloropropane	11.249	75	10357	1.317	ug/L #	67

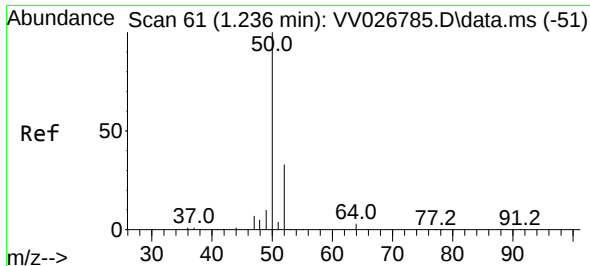
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071522\
Data File : VV026795.D
Acq On : 15 Jul 2022 16:58
Operator : SY/MD
Sample : N3710-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H0B40

Quant Time: Jul 16 00:56:14 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

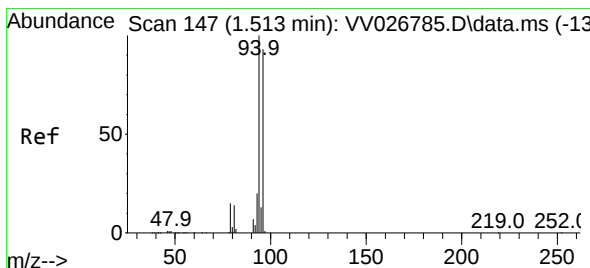
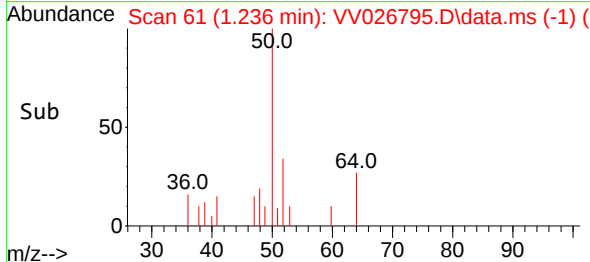
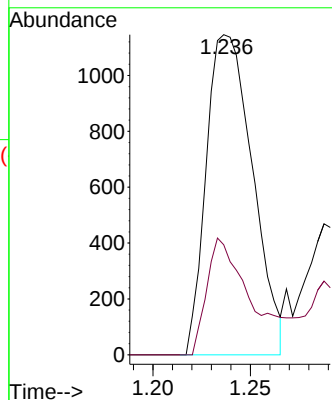
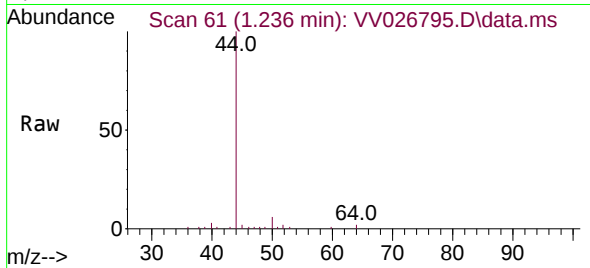




#3
Chloromethane
Concen: 0.074 ug/L
RT: 1.236 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV026795.D
Acq: 15 Jul 2022 16:58

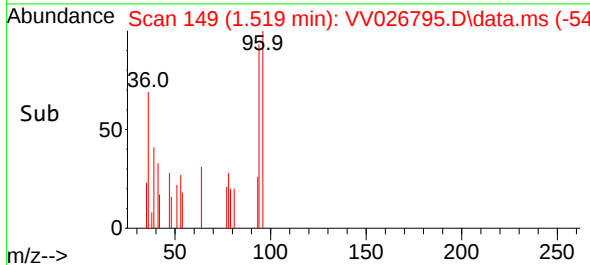
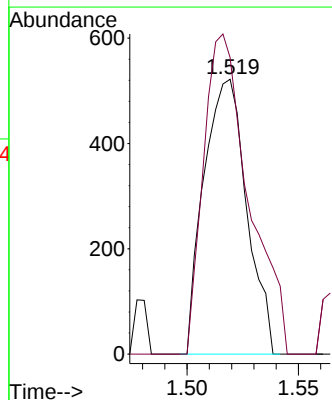
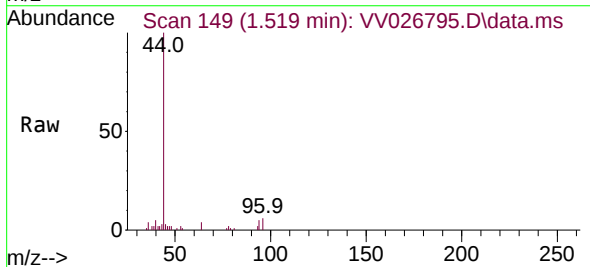
Instrument :
MSVOA_V
ClientSampleId :
H0B40

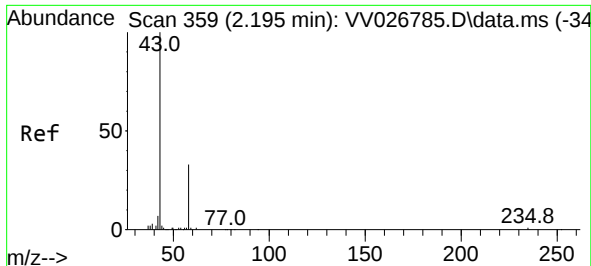
Tgt Ion: 50 Resp: 1892
Ion Ratio Lower Upper
50 100
52 34.4 22.8 42.4



#6
Bromomethane
Concen: 0.045 ug/L
RT: 1.519 min Scan# 149
Delta R.T. 0.006 min
Lab File: VV026795.D
Acq: 15 Jul 2022 16:58

Tgt Ion: 94 Resp: 698
Ion Ratio Lower Upper
94 100
96 107.9 67.1 124.7

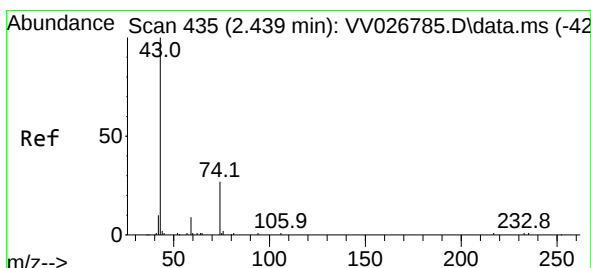
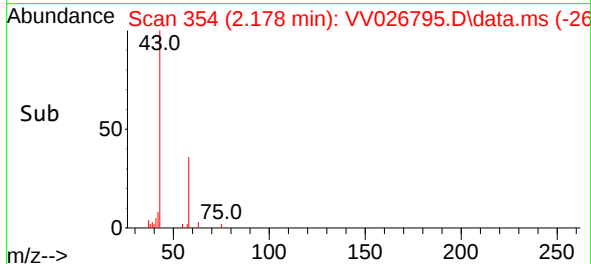
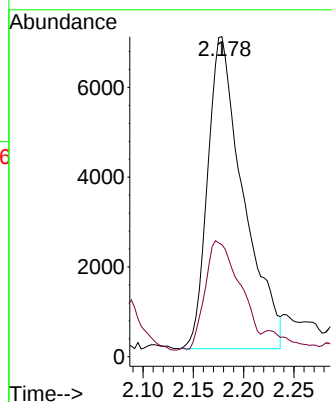
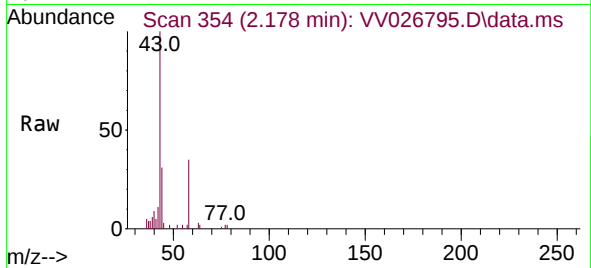




#13
Acetone
Concen: 6.809 ug/L
RT: 2.178 min Scan# 31
Delta R.T. -0.016 min
Lab File: VV026795.D
Acq: 15 Jul 2022 16:58

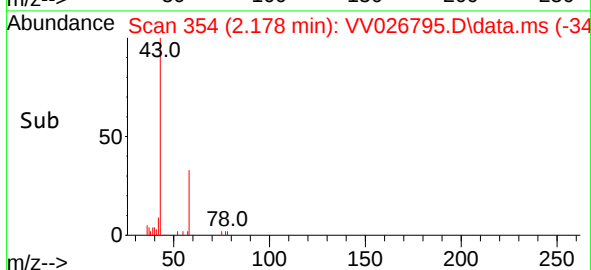
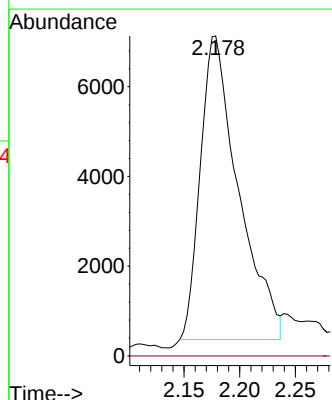
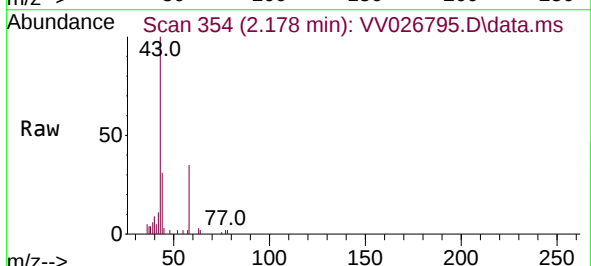
Instrument :
MSVOA_V
ClientSampleId :
H0B40

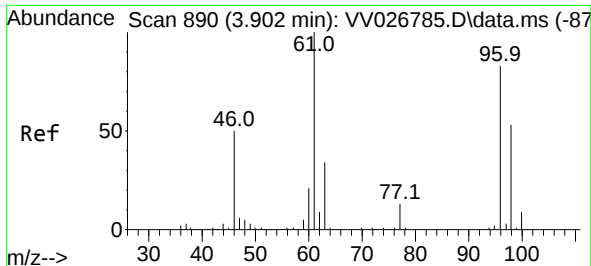
Tgt Ion: 43 Resp: 17167
Ion Ratio Lower Upper
43 100
58 34.6 0.0 20.6#



#15
Methyl Acetate
Concen: 3.156 ug/L
RT: 2.178 min Scan# 354
Delta R.T. -0.261 min
Lab File: VV026795.D
Acq: 15 Jul 2022 16:58

Tgt Ion: 43 Resp: 16090
Ion Ratio Lower Upper
43 100
74 0.0 20.1 30.1#





#22

cis-1,2-Dichloroethene

Concen: 0.025 ug/L

RT: 3.902 min Scan# 890

Delta R.T. -0.000 min

Lab File: VV026795.D

Acq: 15 Jul 2022 16:58

Instrument :

MSVOA_V

ClientSampleId :

H0B40

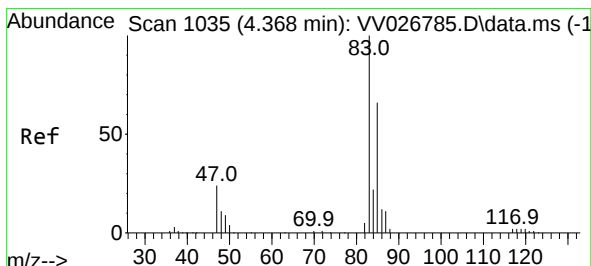
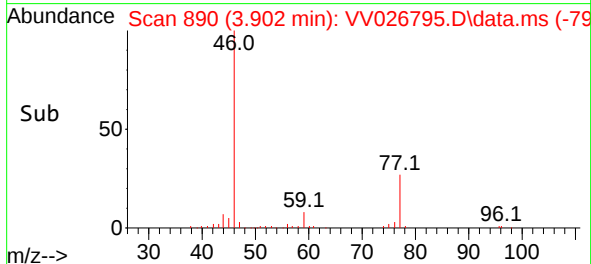
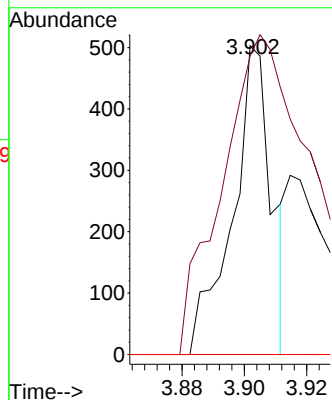
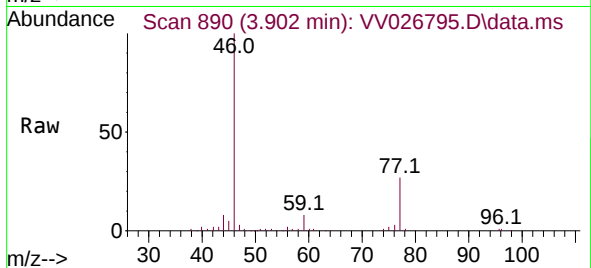
Tgt Ion: 96 Resp: 436

Ion Ratio Lower Upper

96 100

61 96.6 83.9 155.9

68 0.0 0.0 0.0



#25

Chloroform

Concen: 0.436 ug/L

RT: 4.374 min Scan# 1037

Delta R.T. 0.006 min

Lab File: VV026795.D

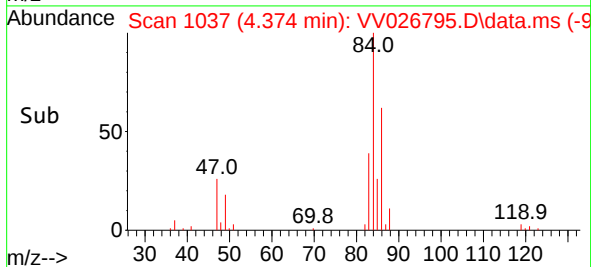
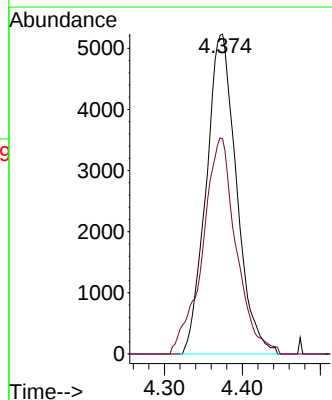
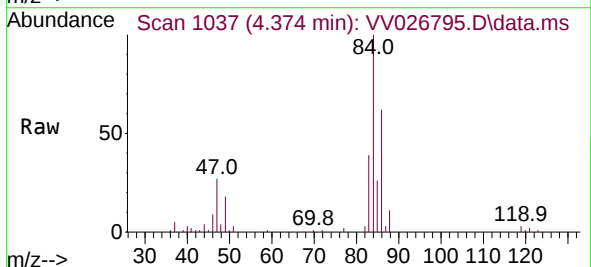
Acq: 15 Jul 2022 16:58

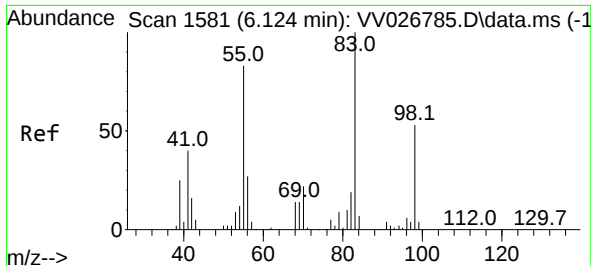
Tgt Ion: 83 Resp: 14132

Ion Ratio Lower Upper

83 100

85 67.3 45.7 84.9

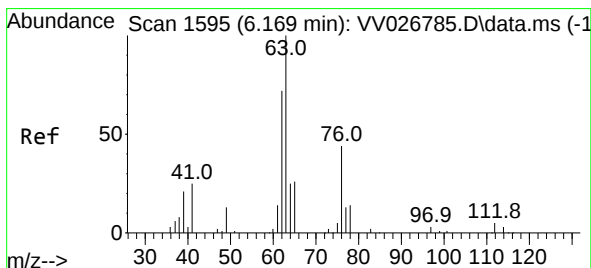
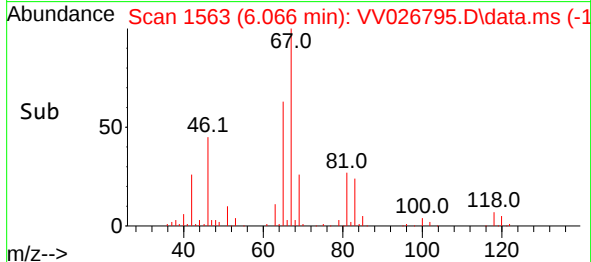
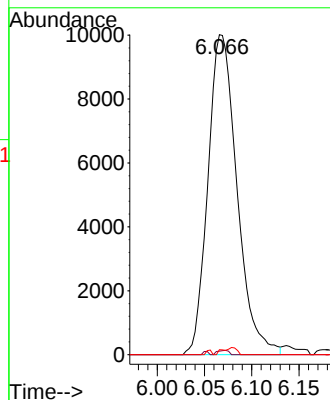
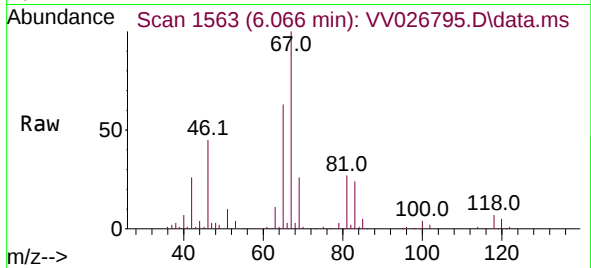




#35
Methylcyclohexane
Concen: 0.805 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.058 min
Lab File: VV026795.D
Acq: 15 Jul 2022 16:58

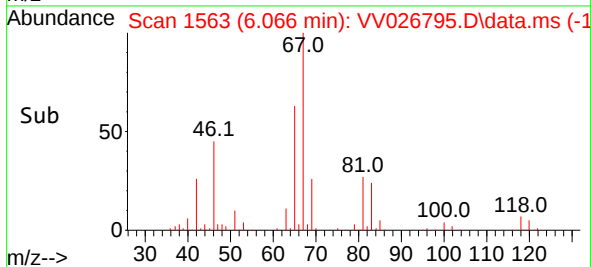
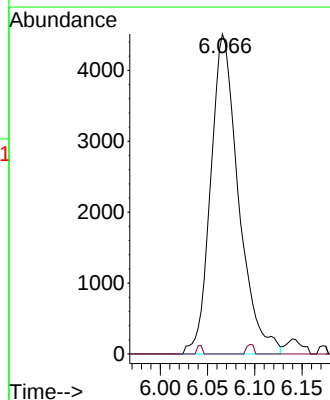
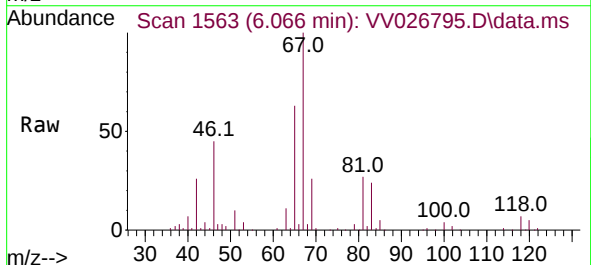
Instrument :
MSVOA_V
ClientSampleId :
H0B40

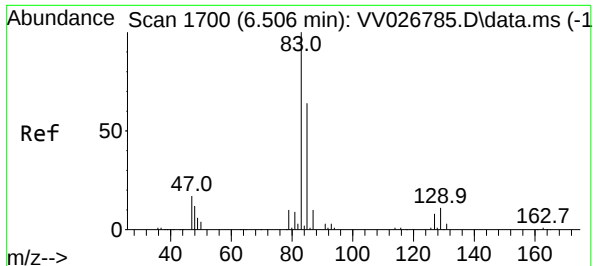
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.5	59.5	89.3#
98	1.1	38.3	57.5#



#37
1,2-Dichloropropane
Concen: 0.545 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.103 min
Lab File: VV026795.D
Acq: 15 Jul 2022 16:58

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





#38

Bromodichloromethane

Concen: 0.078 ug/L

RT: 6.522 min Scan# 11

Delta R.T. 0.016 min

Lab File: VV026795.D

Acq: 15 Jul 2022 16:58

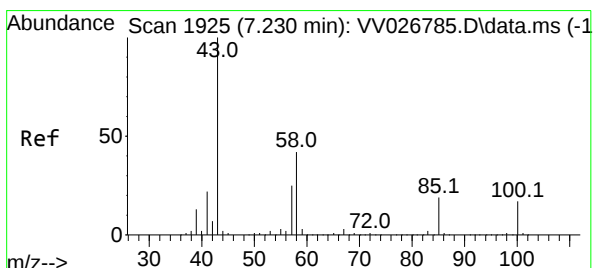
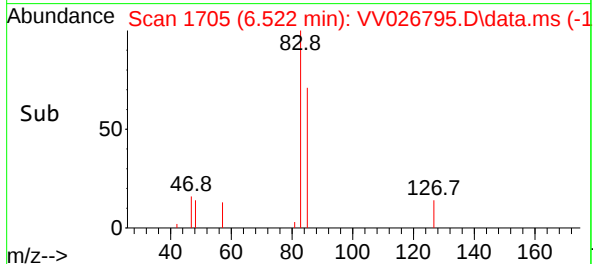
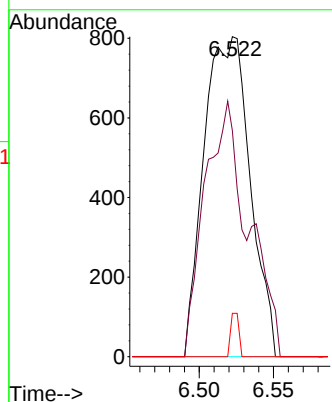
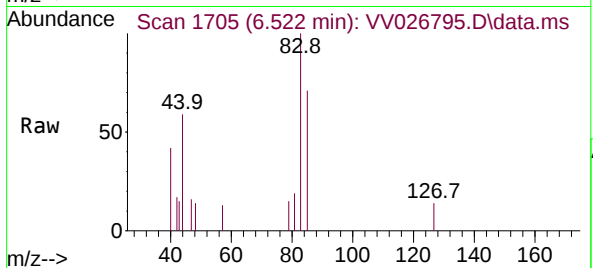
Instrument :

MSVOA_V

ClientSampleId :

H0B40

Tgt Ion: 83	Resp: 1736
Ion Ratio	Lower Upper
83 100	
85 70.6	45.4 84.4
127 13.6	6.6 10.0



#40

4-Methyl-2-pentanone

Concen: 0.645 ug/L

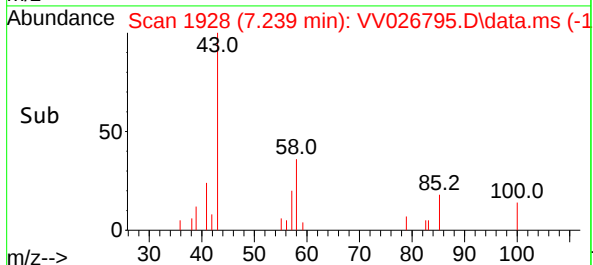
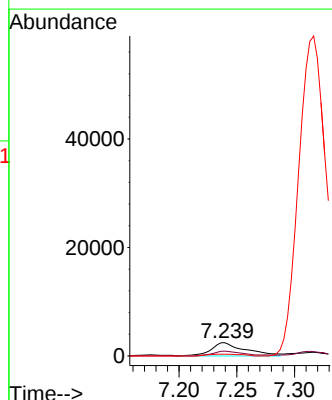
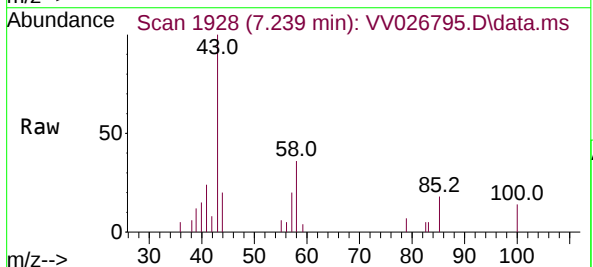
RT: 7.239 min Scan# 1928

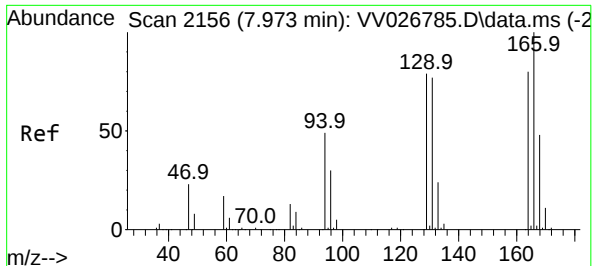
Delta R.T. 0.010 min

Lab File: VV026795.D

Acq: 15 Jul 2022 16:58

Tgt Ion: 43	Resp: 5059
Ion Ratio	Lower Upper
43 100	
58 30.5	34.6 51.8
100 0.0	13.6 20.4





#47

Tetrachloroethene

Concen: 0.087 ug/L

RT: 7.982 min Scan# 2156

Delta R.T. 0.010 min

Lab File: VV026795.D

Acq: 15 Jul 2022 16:58

Instrument :

MSVOA_V

ClientSampleId :

H0B40

Tgt Ion:164 Resp: 1194

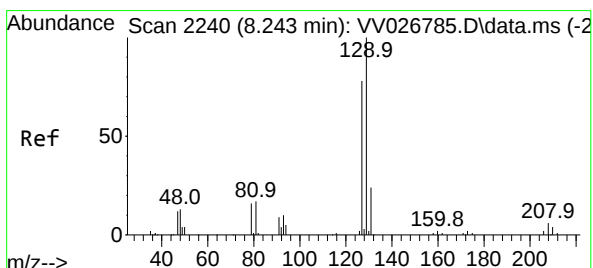
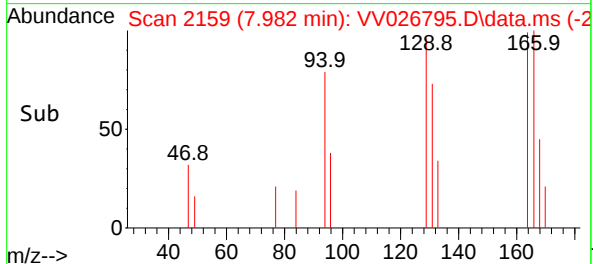
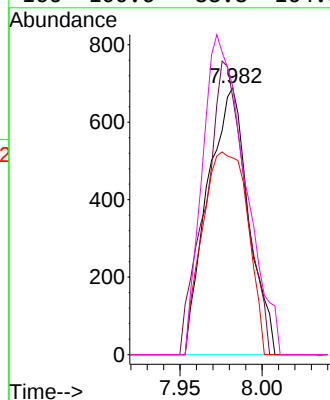
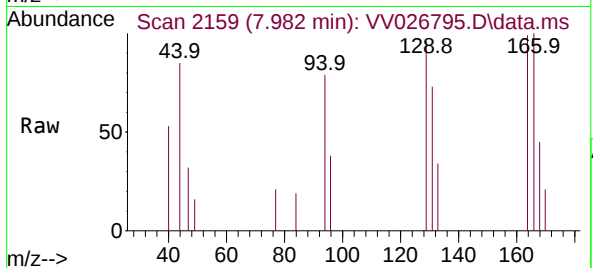
Ion Ratio Lower Upper

164 100

129 96.5 67.8 125.8

131 73.7 65.9 122.5

166 100.6 88.8 164.8



#49

Dibromochloromethane

Concen: 0.066 ug/L

RT: 8.249 min Scan# 2242

Delta R.T. 0.006 min

Lab File: VV026795.D

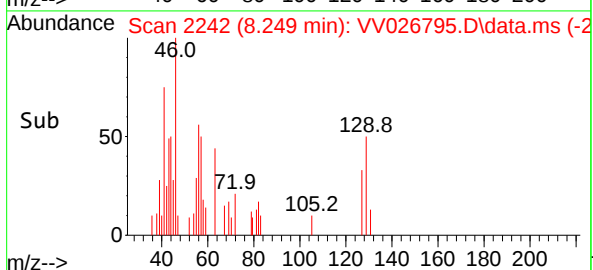
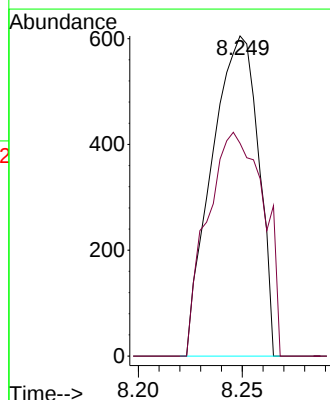
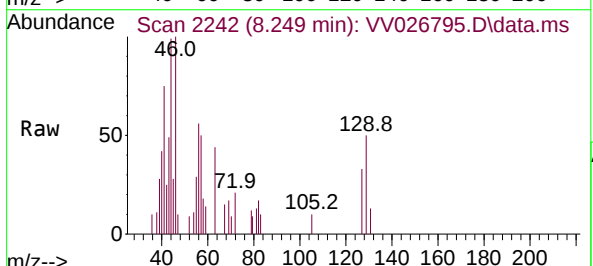
Acq: 15 Jul 2022 16:58

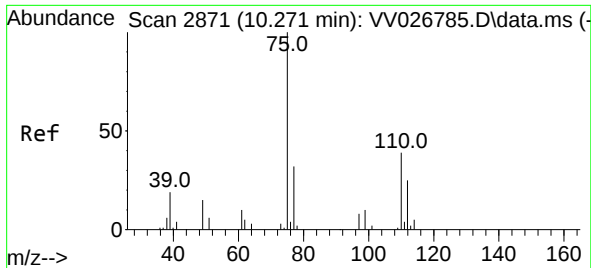
Tgt Ion:129 Resp: 944

Ion Ratio Lower Upper

129 100

127 66.4 55.7 103.5





#61

1,2,3-Trichloropropane

Concen: 1.317 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.977 min

Lab File: VV026795.D

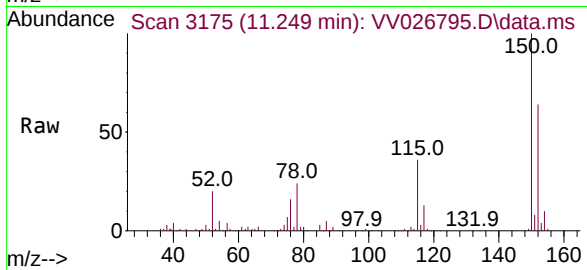
Acq: 15 Jul 2022 16:58

Instrument :

MSVOA_V

ClientSampleId :

H0B40



Tgt Ion: 75 Resp: 10357

Ion Ratio Lower Upper

75 100

77 31.9 25.4 38.0

110 3.1 31.8 47.6#

