

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071522\
 Data File : VV026793.D
 Acq On : 15 Jul 2022 16:08
 Operator : SY/MD
 Sample : N3710-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0B47

Quant Time: Jul 16 00:55:49 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)

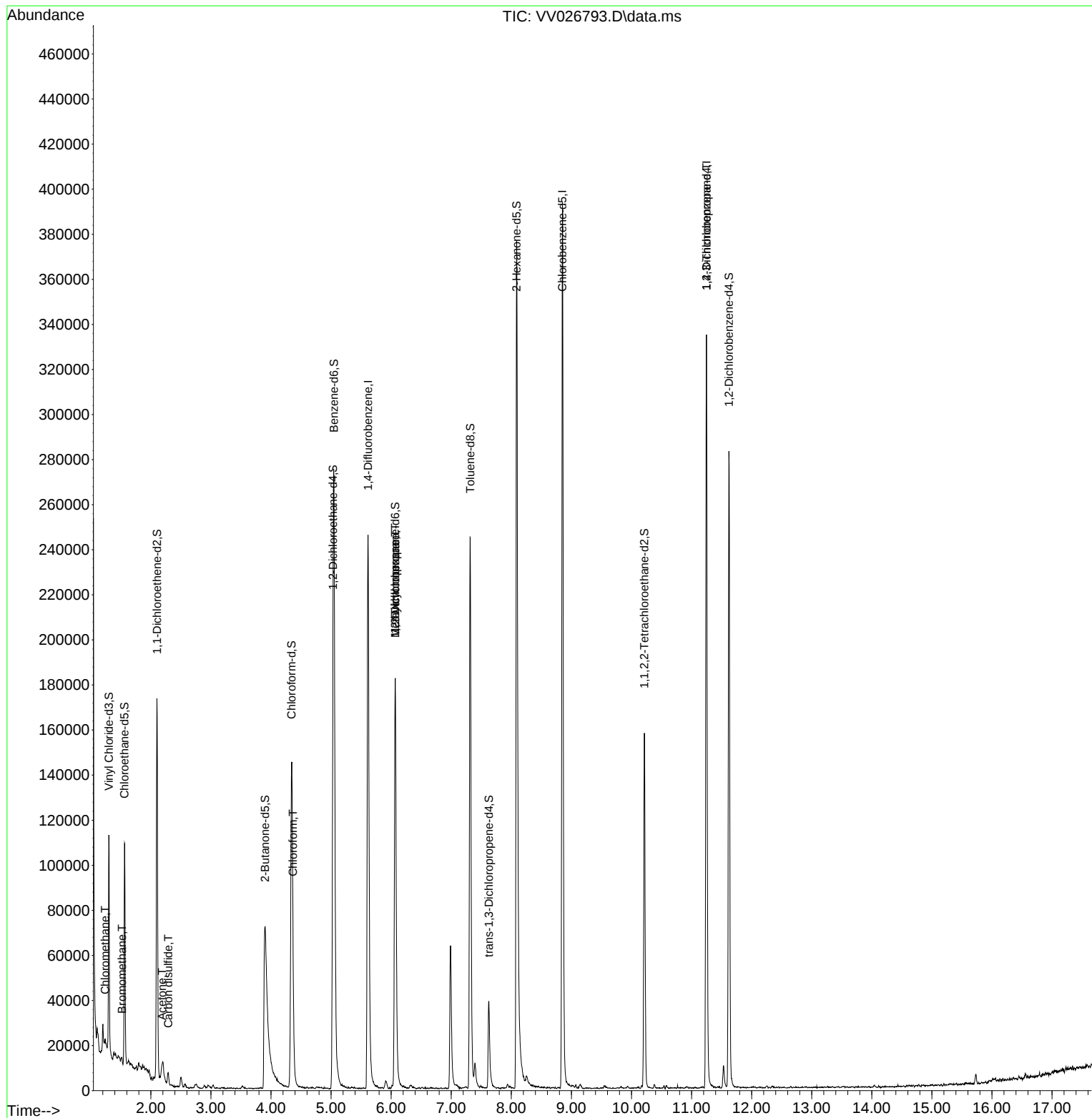
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	218065	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	226909	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	87629	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	58804	2.956	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	59.200%	
7) Chloroethane-d5	1.561	69	65790	3.827	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	76.600%	
11) 1,1-Dichloroethene-d2	2.101	63	86970	2.277	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	45.600%#	
20) 2-Butanone-d5	3.902	46	178634	57.533	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	115.060%	
24) Chloroform-d	4.342	84	159275	4.579	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
26) 1,2-Dichloroethane-d4	5.030	65	72954	4.801	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.000%	
32) Benzene-d6	5.047	84	254577	3.692	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	73.800%	
36) 1,2-Dichloropropane-d6	6.069	67	93388	4.517	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.400%	
41) Toluene-d8	7.317	98	172013	2.810	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	56.200%#	
43) trans-1,3-Dichloroprop...	7.625	79	25643	3.791	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.800%	
46) 2-Hexanone-d5	8.088	63	140777	48.073	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.140%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	77187	4.793	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	73275	4.799	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.236	50	1569	0.059	ug/L	92
6) Bromomethane	1.519	94	1120	0.069	ug/L	74
13) Acetone	2.185	43	14014	5.364	ug/L #	45
14) Carbon disulfide	2.288	76	5872	0.104	ug/L	95
25) Chloroform	4.365	83	3532	0.105	ug/L	81
35) Methylcyclohexane	6.066	83	22413	0.788	ug/L #	20
37) 1,2-Dichloropropane	6.066	63	10072	0.555	ug/L #	84
61) 1,2,3-Trichloropropane	11.249	75	10907	1.350	ug/L #	62

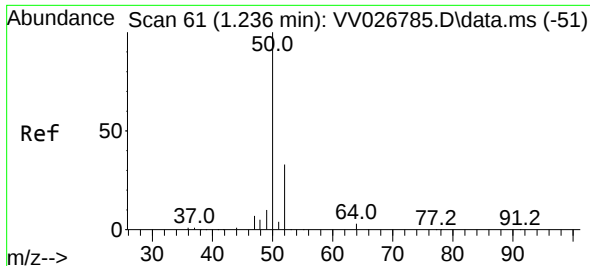
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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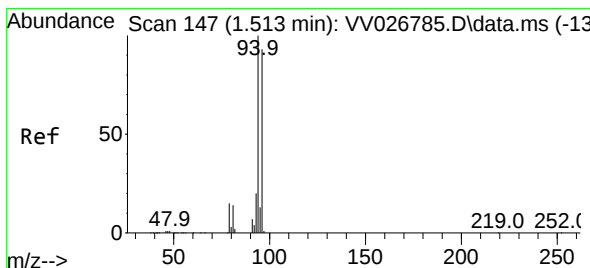
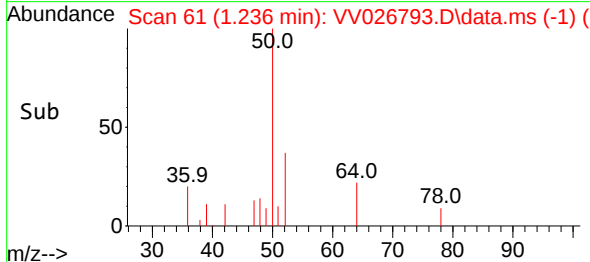
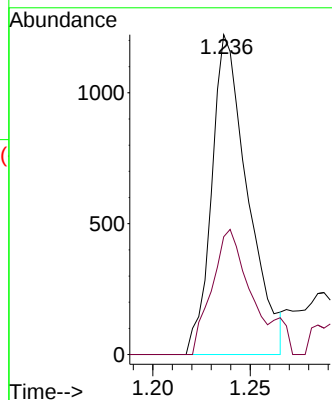
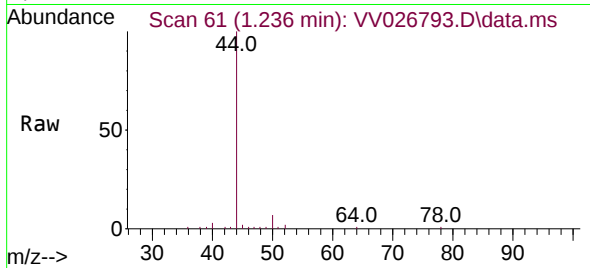




#3
Chloromethane
Concen: 0.059 ug/L
RT: 1.236 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV026793.D
Acq: 15 Jul 2022 16:08

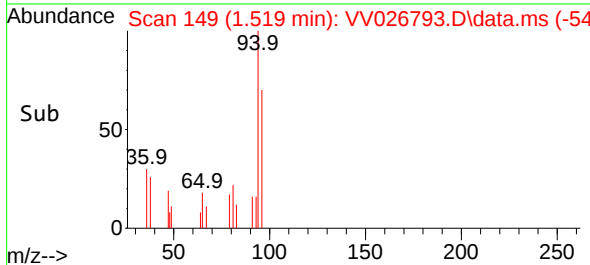
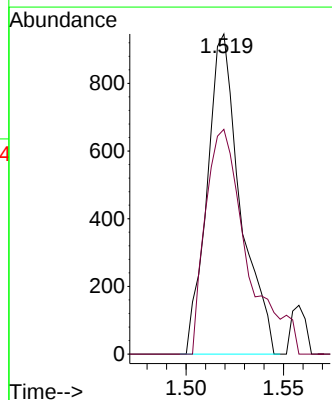
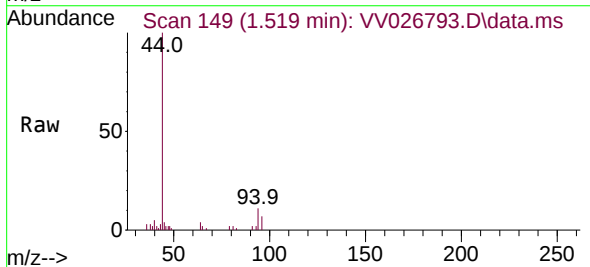
Instrument :
MSVOA_V
ClientSampleId :
H0B47

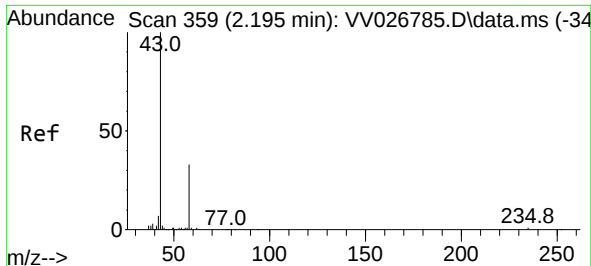
Tgt Ion: 50 Resp: 1569
Ion Ratio Lower Upper
50 100
52 36.8 22.8 42.4



#6
Bromomethane
Concen: 0.069 ug/L
RT: 1.519 min Scan# 149
Delta R.T. 0.006 min
Lab File: VV026793.D
Acq: 15 Jul 2022 16:08

Tgt Ion: 94 Resp: 1120
Ion Ratio Lower Upper
94 100
96 70.2 67.1 124.7

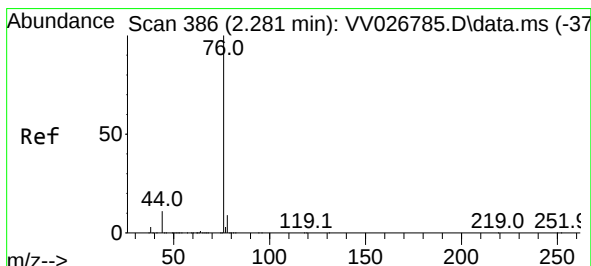
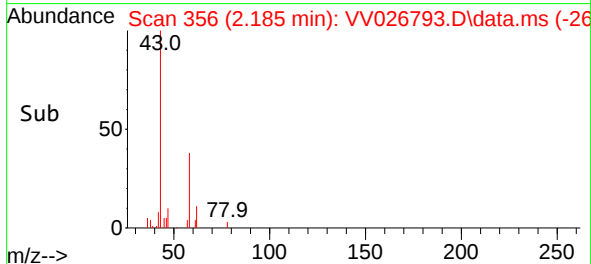
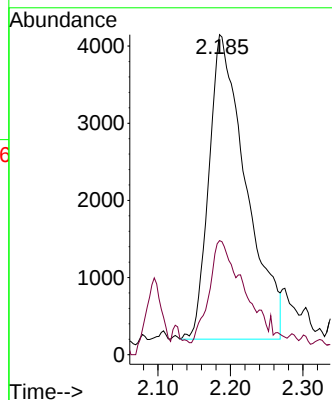
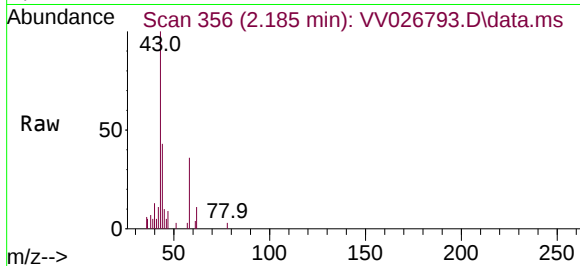




#13
Acetone
Concen: 5.364 ug/L
RT: 2.185 min Scan# 31
Delta R.T. -0.010 min
Lab File: VV026793.D
Acq: 15 Jul 2022 16:08

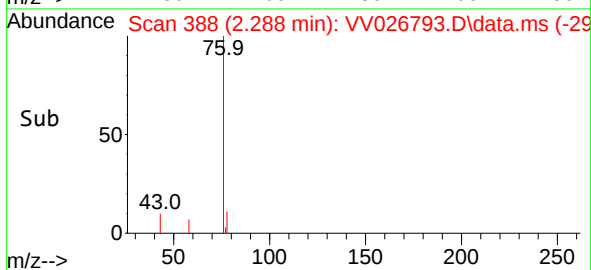
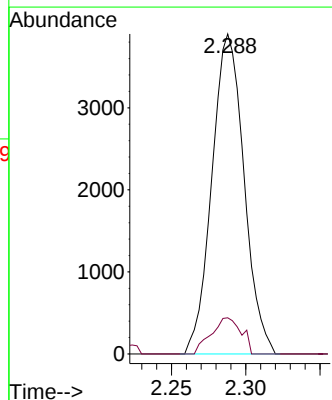
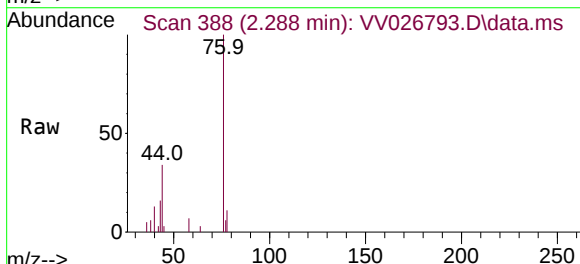
Instrument :
MSVOA_V
ClientSampleId :
H0B47

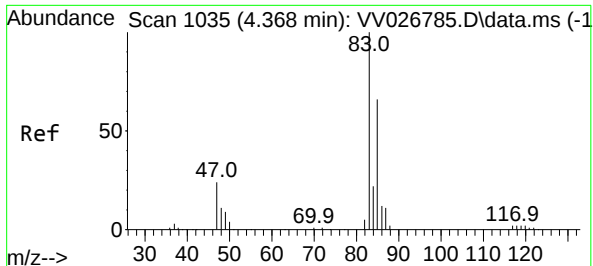
Tgt Ion: 43 Resp: 14014
Ion Ratio Lower Upper
43 100
58 30.7 0.0 20.6#



#14
Carbon disulfide
Concen: 0.104 ug/L
RT: 2.288 min Scan# 388
Delta R.T. 0.006 min
Lab File: VV026793.D
Acq: 15 Jul 2022 16:08

Tgt Ion: 76 Resp: 5872
Ion Ratio Lower Upper
76 100
78 11.3 7.7 11.5





#25

Chloroform

Concen: 0.105 ug/L

RT: 4.365 min Scan# 1

Delta R.T. -0.003 min

Lab File: VV026793.D

Acq: 15 Jul 2022 16:08

Instrument :

MSVOA_V

ClientSampleId :

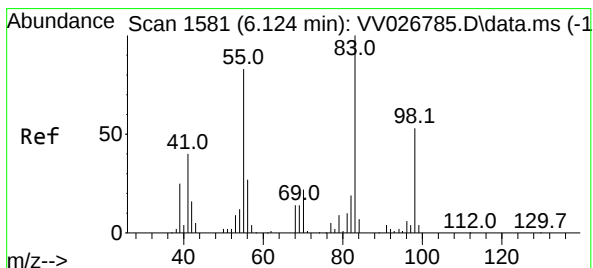
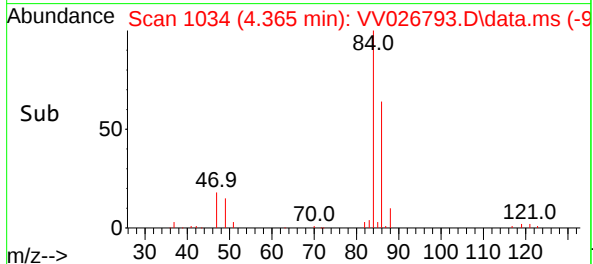
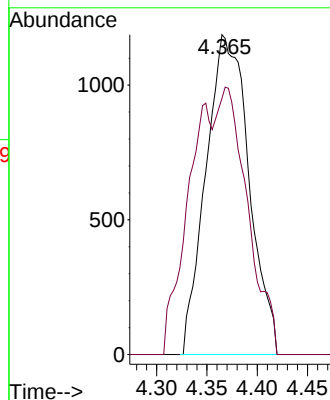
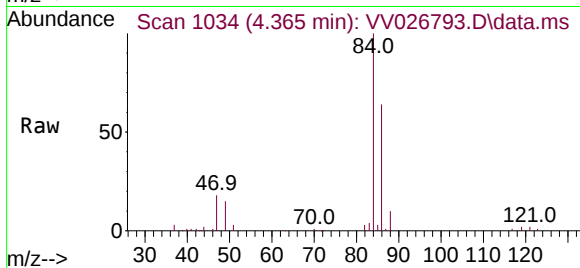
H0B47

Tgt Ion: 83 Resp: 3532

Ion Ratio Lower Upper

83 100

85 80.1 45.7 84.9



#35

Methylcyclohexane

Concen: 0.788 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.058 min

Lab File: VV026793.D

Acq: 15 Jul 2022 16:08

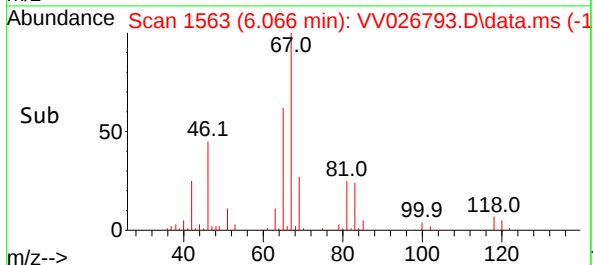
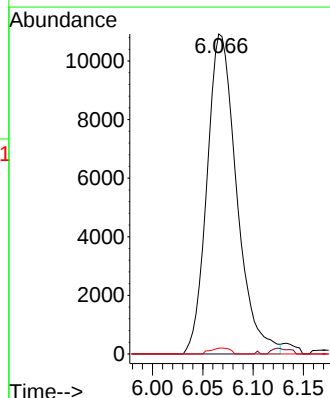
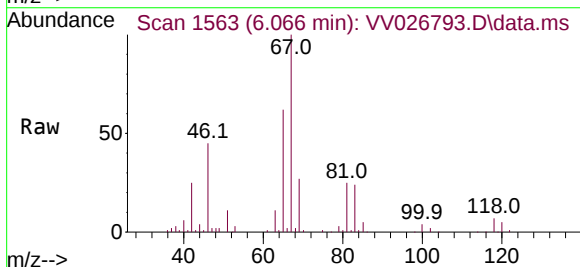
Tgt Ion: 83 Resp: 22413

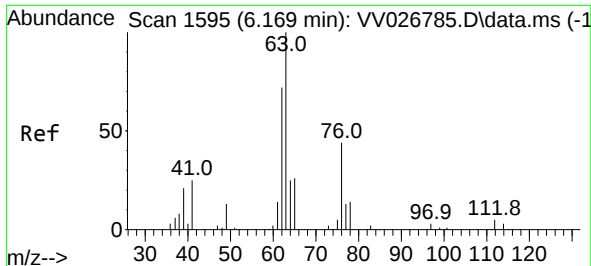
Ion Ratio Lower Upper

83 100

55 0.1 59.5 89.3#

98 1.2 38.3 57.5#





#37

1,2-Dichloropropane

Concen: 0.555 ug/L

RT: 6.066 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV026793.D

Acq: 15 Jul 2022 16:08

Instrument :

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ClientSampleId :

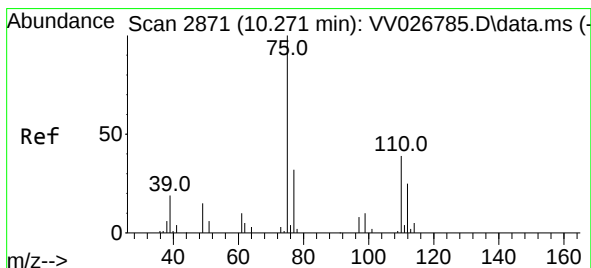
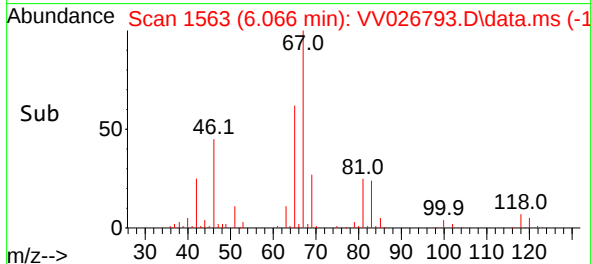
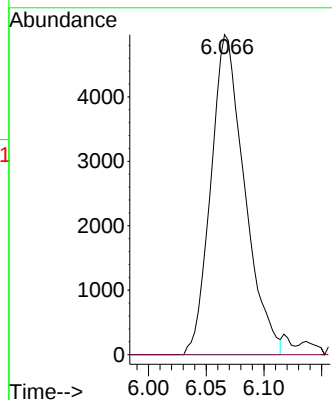
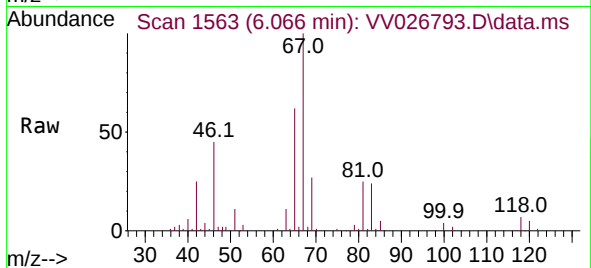
H0B47

Tgt Ion: 63 Resp: 10072

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#61

1,2,3-Trichloropropane

Concen: 1.350 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV026793.D

Acq: 15 Jul 2022 16:08

Tgt Ion: 75 Resp: 10907

Ion Ratio Lower Upper

75 100

77 27.6 25.4 38.0

110 1.4 31.8 47.6#

