

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071522\
 Data File : VV026790.D
 Acq On : 15 Jul 2022 14:54
 Operator : SY/MD
 Sample : N3710-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0B38

Quant Time: Jul 16 00:55:10 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

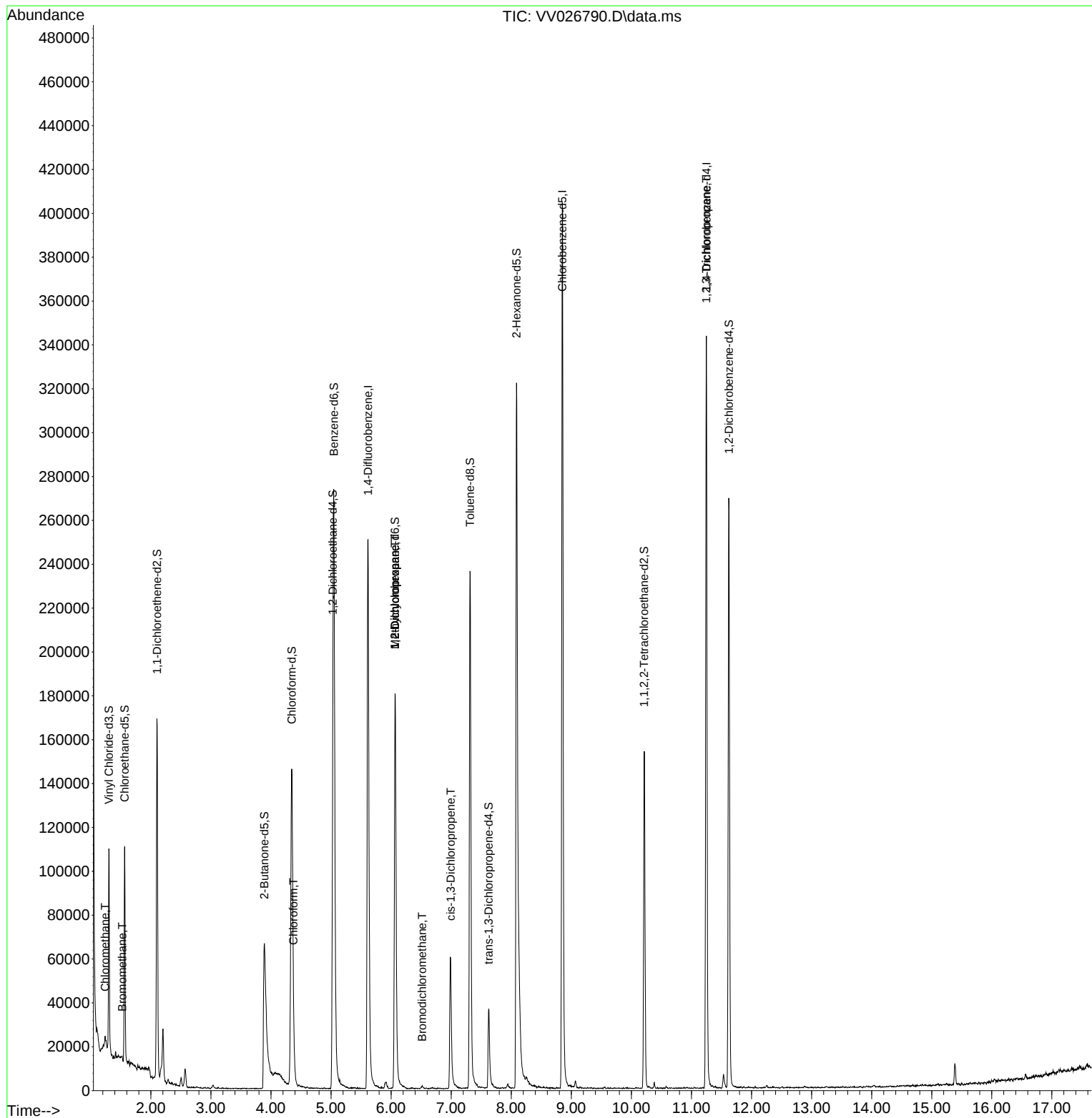
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	226982	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	233738	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	91359	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	58621	2.831	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	56.600%
7) Chloroethane-d5	1.564	69	63743	3.563	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.200%
11) 1,1-Dichloroethene-d2	2.101	63	86042	2.164	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	43.200%#
20) 2-Butanone-d5	3.889	46	132964	41.142	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.280%
24) Chloroform-d	4.346	84	153581	4.242	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
26) 1,2-Dichloroethane-d4	5.031	65	71139	4.497	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.000%
32) Benzene-d6	5.047	84	249047	3.506	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.200%
36) 1,2-Dichloropropane-d6	6.066	67	89962	4.224	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.400%
41) Toluene-d8	7.313	98	164473	2.609	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	52.200%#
43) trans-1,3-Dichloroprop...	7.625	79	24319	3.490	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.800%
46) 2-Hexanone-d5	8.088	63	130772	43.352	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.700%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	76677	4.622	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	70556	4.433	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.600%
Target Compounds						
3) Chloromethane	1.236	50	2247	0.081	ug/L	95
6) Bromomethane	1.523	94	925	0.055	ug/L	84
25) Chloroform	4.375	83	11700	0.334	ug/L	97
35) Methylcyclohexane	6.066	83	21757	0.742	ug/L #	20
37) 1,2-Dichloropropane	6.066	63	9944	0.532	ug/L #	85
38) Bromodichloromethane	6.516	83	1243	0.051	ug/L #	80
39) cis-1,3-Dichloropropene	6.992	75	1635	0.070	ug/L #	67
61) 1,2,3-Trichloropropane	11.246	75	10909	1.295	ug/L #	66

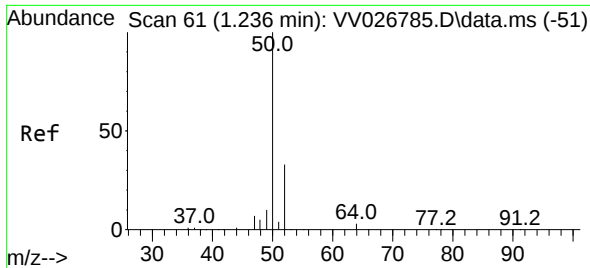
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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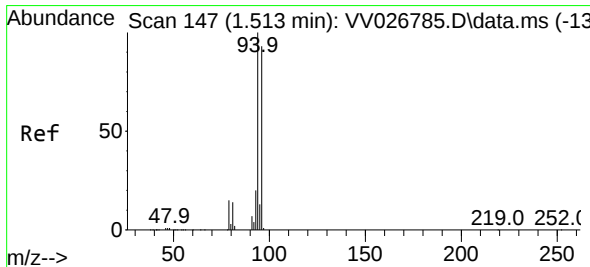
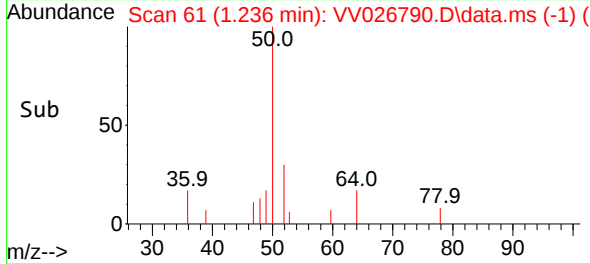
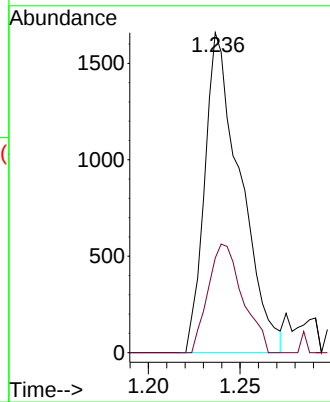
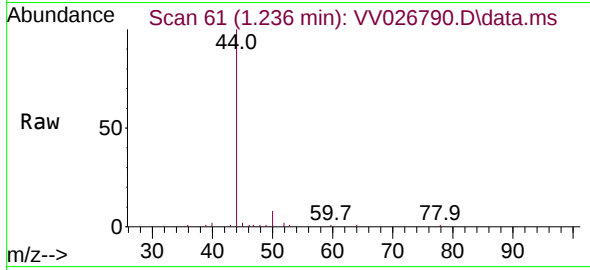




#3
Chloromethane
Concen: 0.081 ug/L
RT: 1.236 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV026790.D
Acq: 15 Jul 2022 14:54

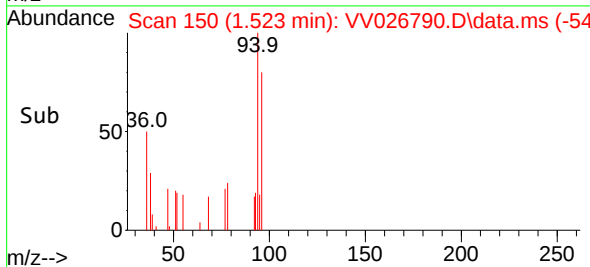
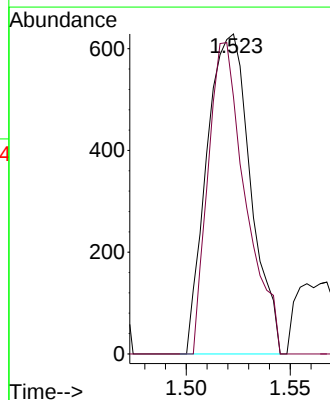
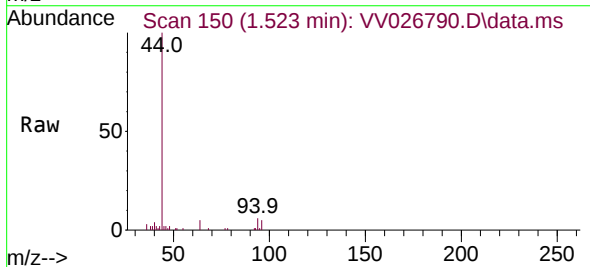
Instrument :
MSVOA_V
ClientSampleId :
H0B38

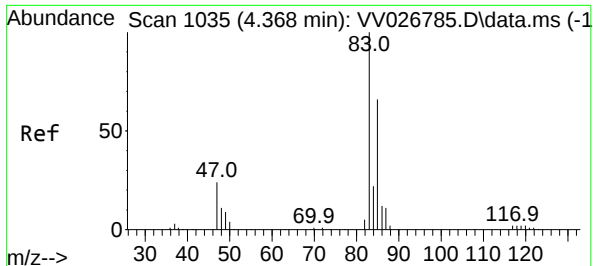
Tgt Ion: 50 Resp: 2247
Ion Ratio Lower Upper
50 100
52 29.6 22.8 42.4



#6
Bromomethane
Concen: 0.055 ug/L
RT: 1.523 min Scan# 150
Delta R.T. 0.010 min
Lab File: VV026790.D
Acq: 15 Jul 2022 14:54

Tgt Ion: 94 Resp: 925
Ion Ratio Lower Upper
94 100
96 80.3 67.1 124.7





#25

Chloroform

Concen: 0.334 ug/L

RT: 4.375 min Scan# 1

Delta R.T. 0.006 min

Lab File: VV026790.D

Acq: 15 Jul 2022 14:54

Instrument :

MSVOA_V

ClientSampleId :

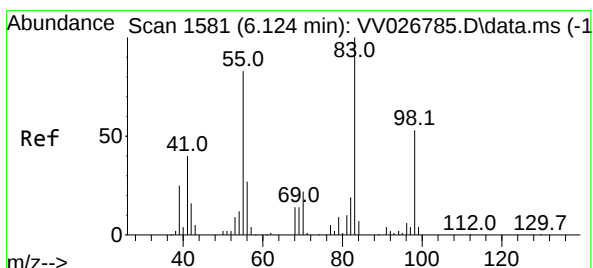
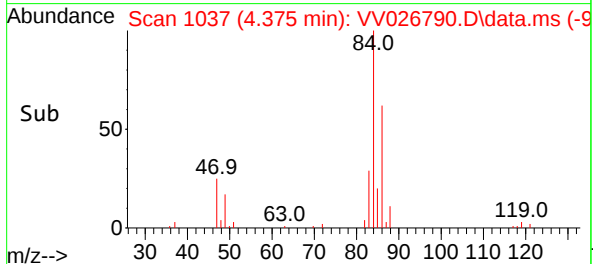
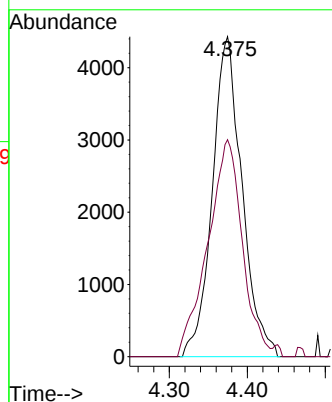
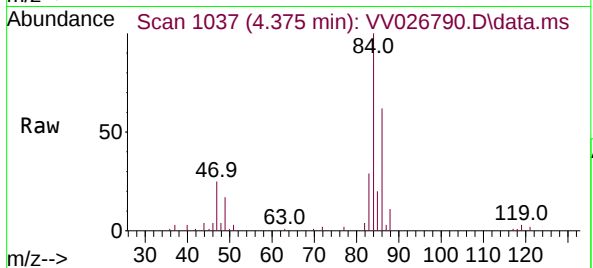
H0B38

Tgt Ion: 83 Resp: 11700

Ion Ratio Lower Upper

83 100

85 67.8 45.7 84.9



#35

Methylcyclohexane

Concen: 0.742 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.058 min

Lab File: VV026790.D

Acq: 15 Jul 2022 14:54

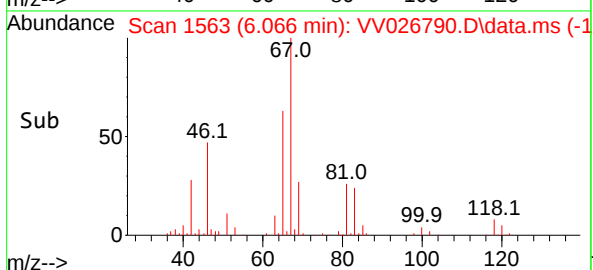
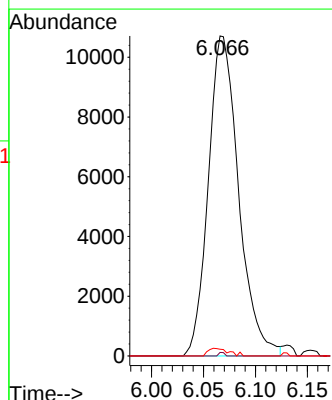
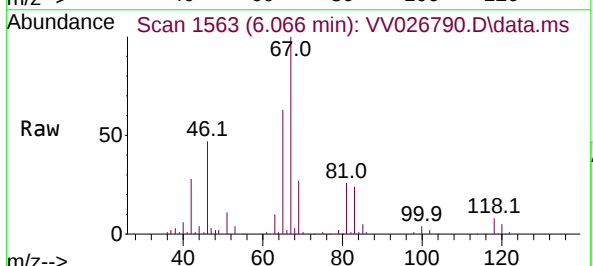
Tgt Ion: 83 Resp: 21757

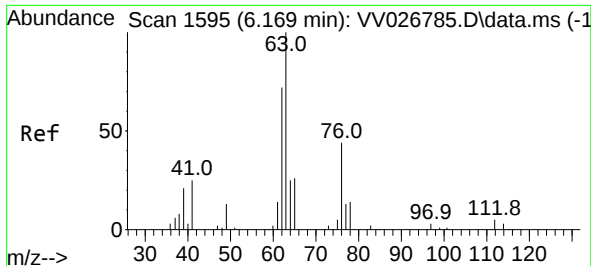
Ion Ratio Lower Upper

83 100

55 0.2 59.5 89.3#

98 1.6 38.3 57.5#





#37

1,2-Dichloropropane

Concen: 0.532 ug/L

RT: 6.066 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV026790.D

Acq: 15 Jul 2022 14:54

Instrument :

MSVOA_V

ClientSampleId :

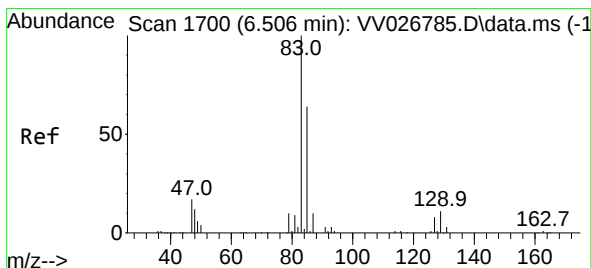
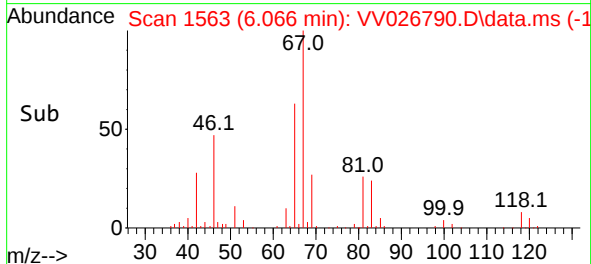
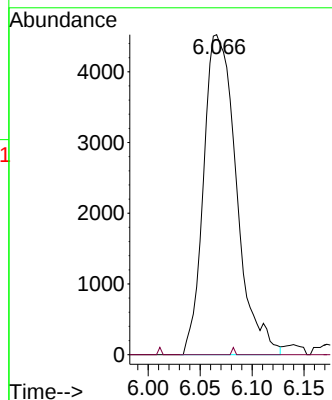
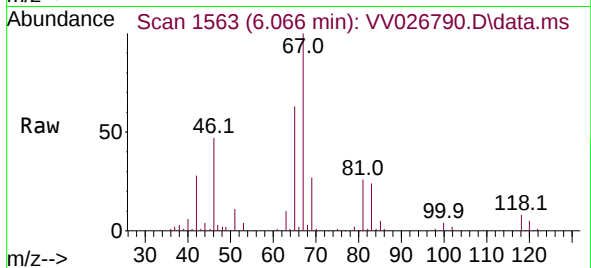
H0B38

Tgt Ion: 63 Resp: 9944

Ion Ratio Lower Upper

63 100

112 0.2 4.2 6.2#



#38

Bromodichloromethane

Concen: 0.051 ug/L

RT: 6.516 min Scan# 1703

Delta R.T. 0.010 min

Lab File: VV026790.D

Acq: 15 Jul 2022 14:54

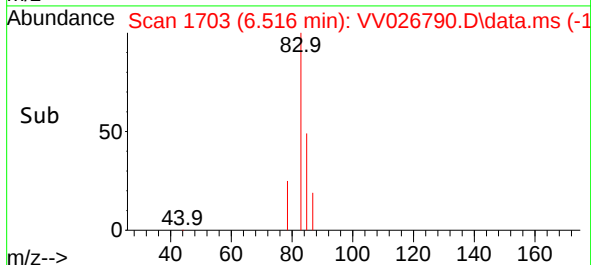
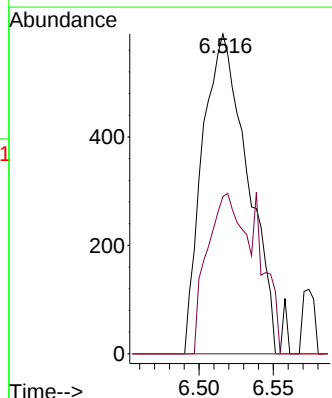
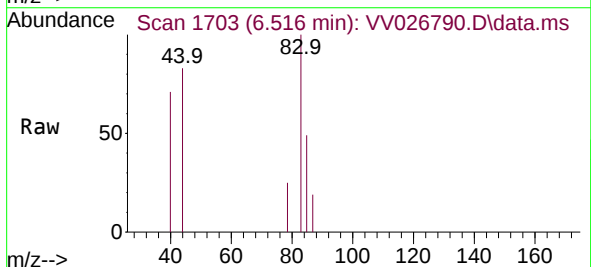
Tgt Ion: 83 Resp: 1243

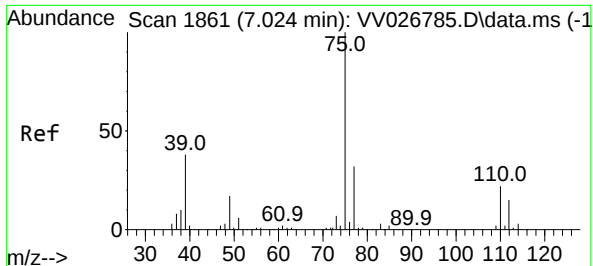
Ion Ratio Lower Upper

83 100

85 49.2 45.4 84.4

127 0.0 6.6 10.0#





#39

cis-1,3-Dichloropropene

Concen: 0.070 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.032 min

Lab File: VV026790.D

Acq: 15 Jul 2022 14:54

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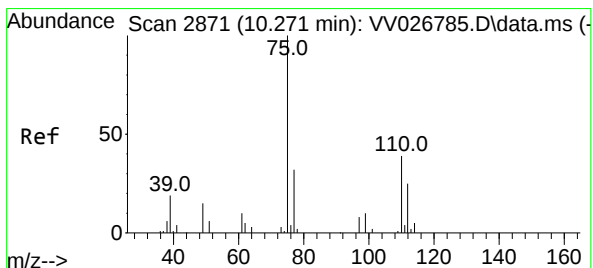
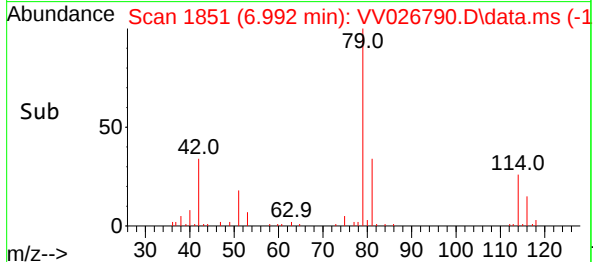
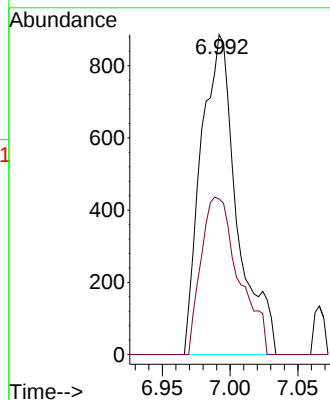
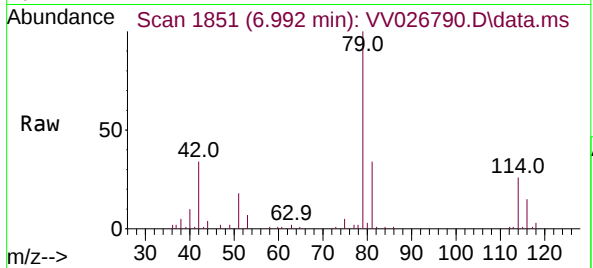
H0B38

Tgt Ion: 75 Resp: 1635

Ion Ratio Lower Upper

75 100

77 48.6 21.4 39.8#



#61

1,2,3-Trichloropropane

Concen: 1.295 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV026790.D

Acq: 15 Jul 2022 14:54

Tgt Ion: 75 Resp: 10909

Ion Ratio Lower Upper

75 100

77 31.6 25.4 38.0

110 1.9 31.8 47.6#

