

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW090122\
 Data File : VW027725.D
 Acq On : 02 Sep 2022 16:11
 Operator : SY/MD
 Sample : N4404-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 03 05:33:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 03 05:30:57 2022
 Response via : Initial Calibration

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

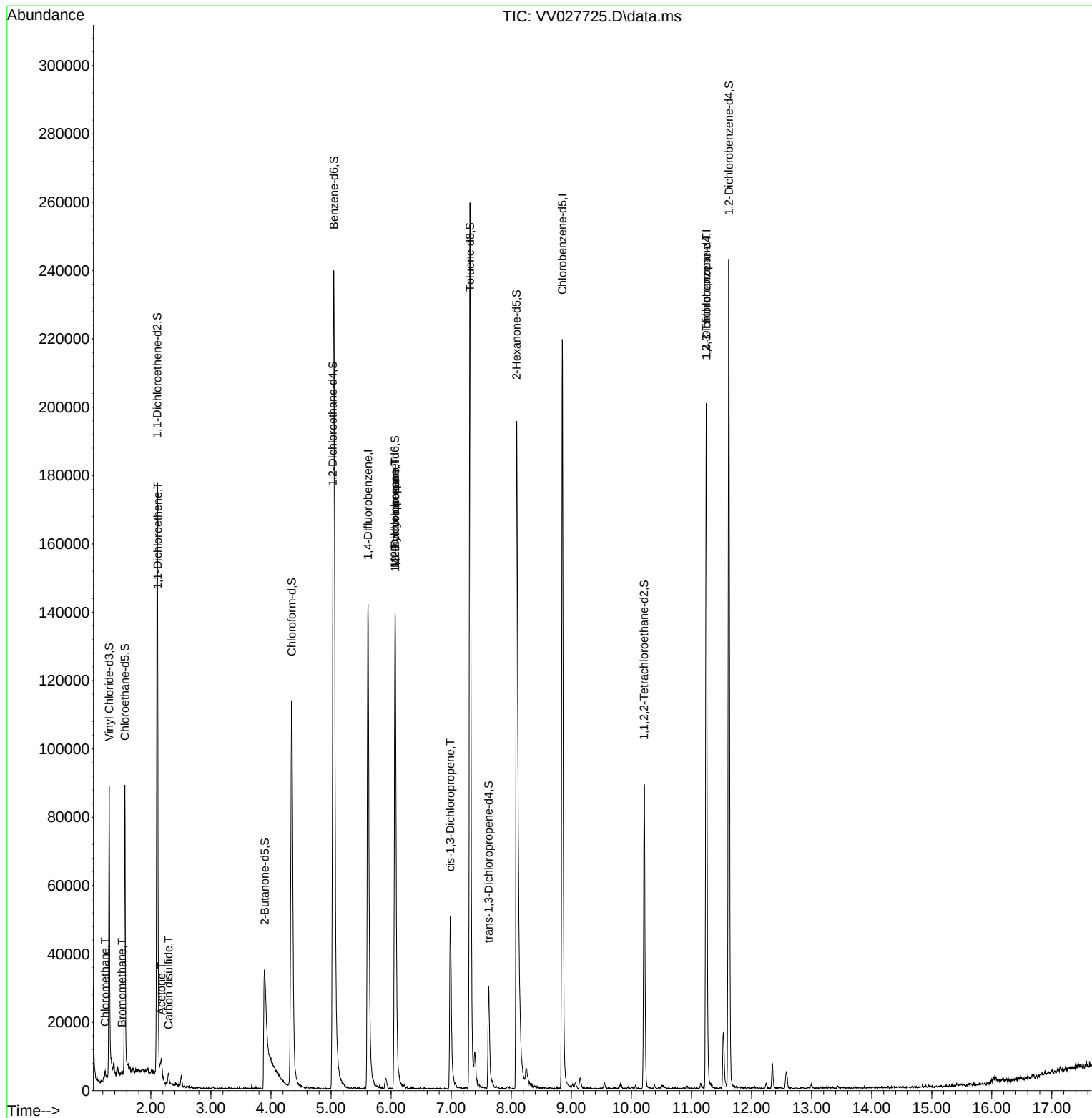
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	126525	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	122693	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	53981	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	59585	4.335	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.600%
7) Chloroethane-d5	1.568	69	56104	4.879	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.600%
11) 1,1-Dichloroethene-d2	2.108	63	95763	3.560	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.200%
20) 2-Butanone-d5	3.896	46	74856	32.211	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	64.420%
24) Chloroform-d	4.346	84	122623	4.444	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
26) 1,2-Dichloroethane-d4	5.031	65	59178	4.787	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%
32) Benzene-d6	5.047	84	227509	4.527	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
36) 1,2-Dichloropropane-d6	6.066	67	68230	4.389	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.800%
41) Toluene-d8	7.313	98	181203	4.163	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.200%
43) trans-1,3-Dichloroprop...	7.625	79	20133	4.204	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.000%
46) 2-Hexanone-d5	8.088	63	82117	45.598	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.200%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	41872	4.186	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	63579	5.261	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	1524	0.092	ug/L	97
6) Bromomethane	1.520	94	352	0.048	ug/L	95
12) 1,1-Dichloroethene	2.114	96	858	0.081	ug/L #	1
13) Acetone	2.175	43	7070	4.496	ug/L	58
14) Carbon disulfide	2.294	76	3977	0.119	ug/L #	89
35) Methylcyclohexane	6.066	83	17308	0.948	ug/L #	17
37) 1,2-Dichloropropane	6.069	63	8088	0.669	ug/L #	89
39) cis-1,3-Dichloropropene	6.986	75	1491	0.101	ug/L #	49
61) 1,2,3-Trichloropropane	11.246	75	6204	1.136	ug/L #	68

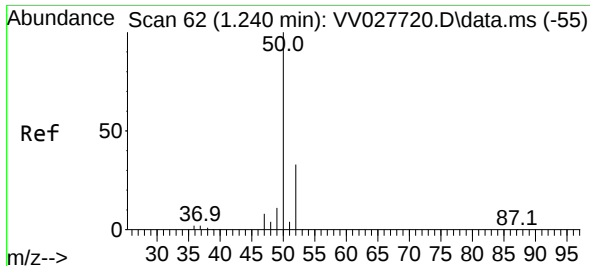
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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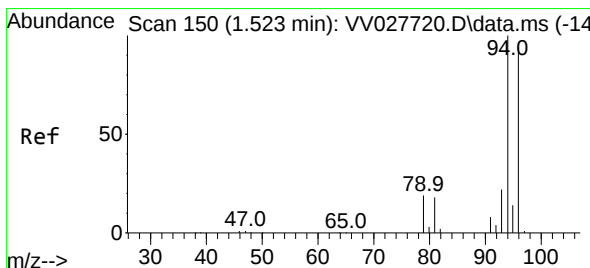
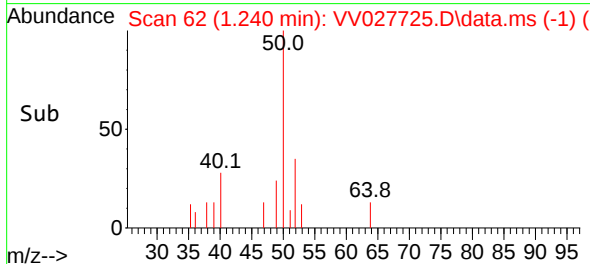
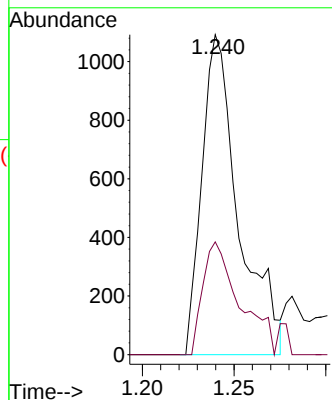
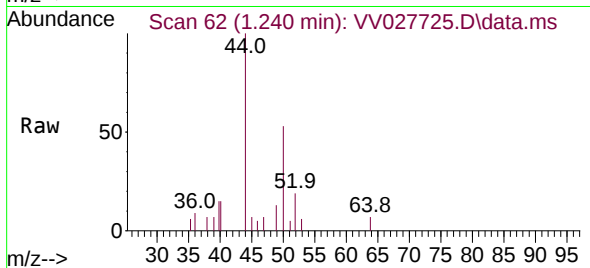




#3
Chloromethane
Concen: 0.092 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV027725.D
Acq: 02 Sep 2022 16:11

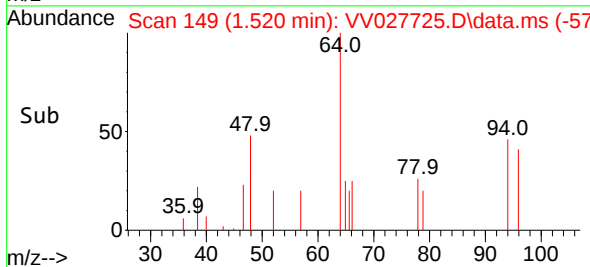
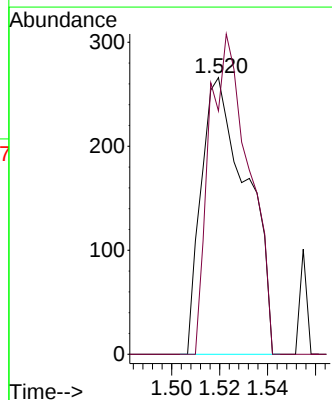
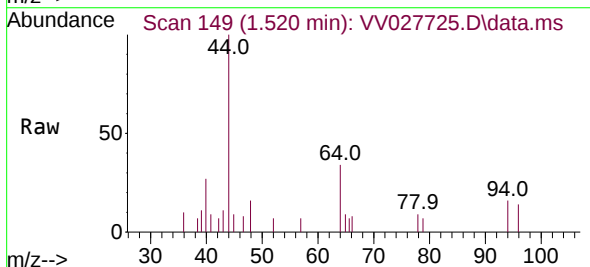
Instrument :
MSVOA_V
ClientSampleId :

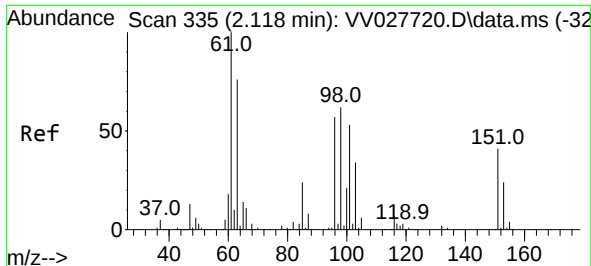
Tgt Ion: 50 Resp: 1524
Ion Ratio Lower Upper
50 100
52 35.3 23.5 43.7



#6
Bromomethane
Concen: 0.048 ug/L
RT: 1.520 min Scan# 149
Delta R.T. -0.003 min
Lab File: VV027725.D
Acq: 02 Sep 2022 16:11

Tgt Ion: 94 Resp: 352
Ion Ratio Lower Upper
94 100
96 88.0 65.1 120.9





#12

1,1-Dichloroethene

Concen: 0.081 ug/L

RT: 2.114 min Scan# 31

Delta R.T. -0.003 min

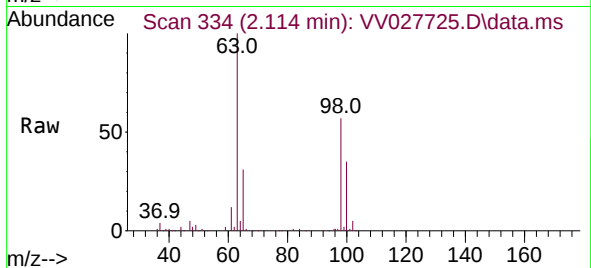
Lab File: VV027725.D

Acq: 02 Sep 2022 16:11

Instrument :

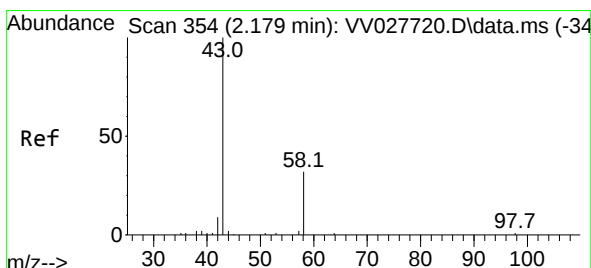
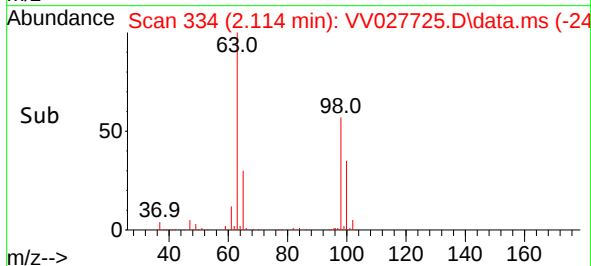
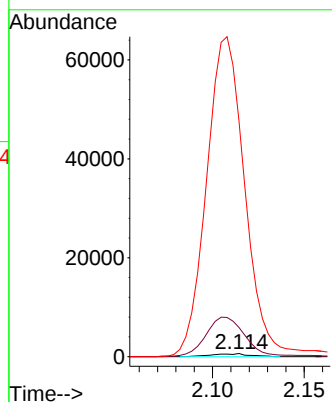
MSVOA_V

ClientSampleId :



Tgt Ion: 96 Resp: 858

Ion	Ratio	Lower	Upper
96	100		
61	928.3	134.3	249.3#
63	7505.2	105.7	196.3#



#13

Acetone

Concen: 4.496 ug/L

RT: 2.175 min Scan# 353

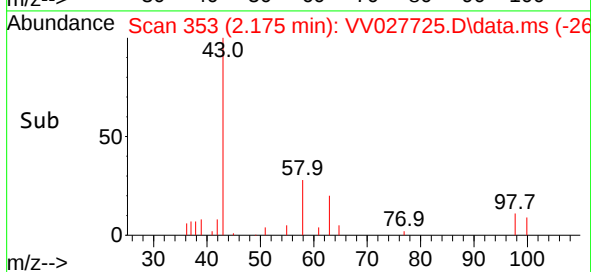
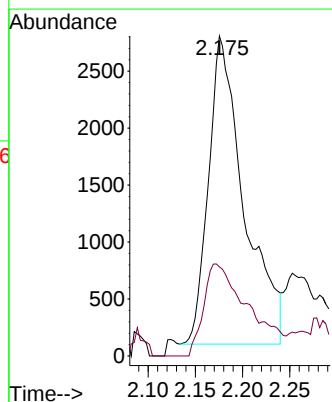
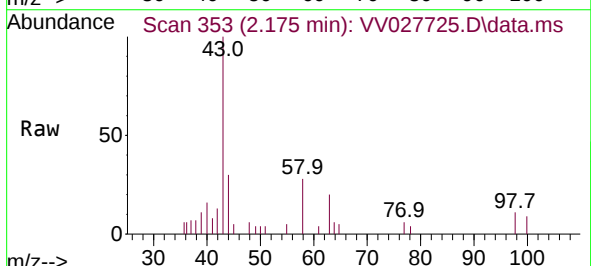
Delta R.T. -0.003 min

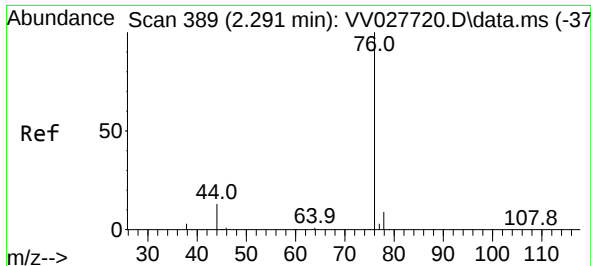
Lab File: VV027725.D

Acq: 02 Sep 2022 16:11

Tgt Ion: 43 Resp: 7070

Ion	Ratio	Lower	Upper
43	100		
58	38.0	0.0	38.4

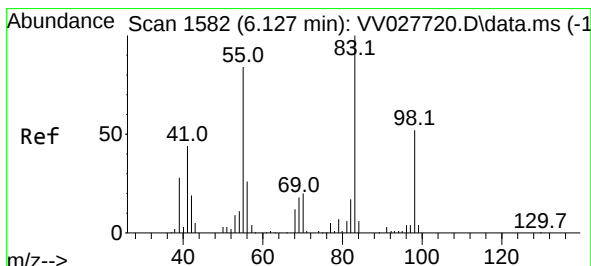
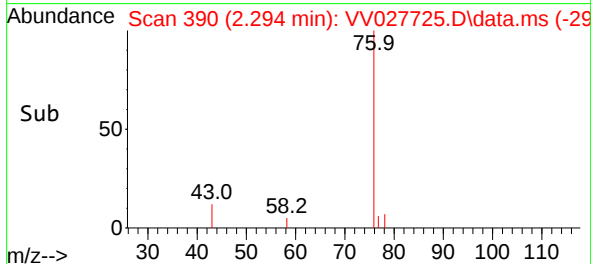
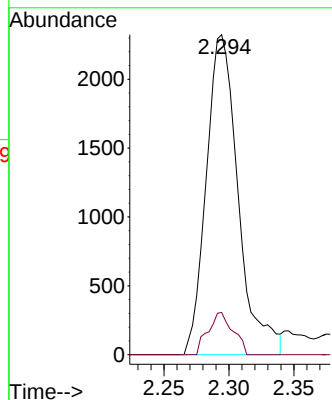
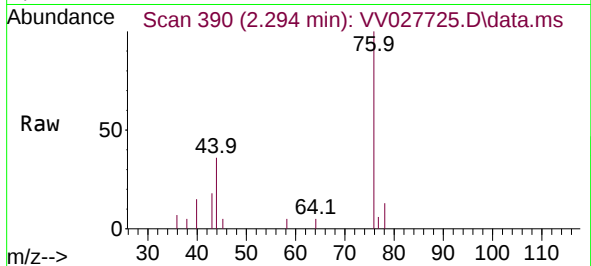




#14
Carbon disulfide
Concen: 0.119 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.003 min
Lab File: VV027725.D
Acq: 02 Sep 2022 16:11

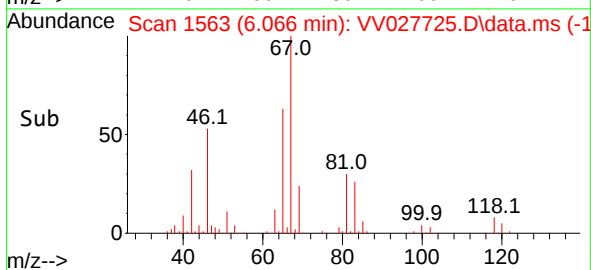
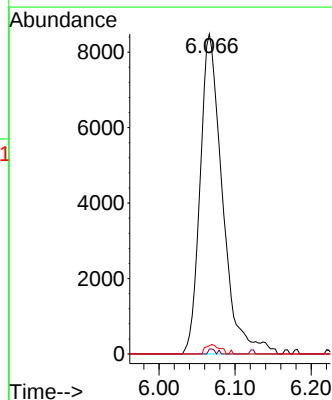
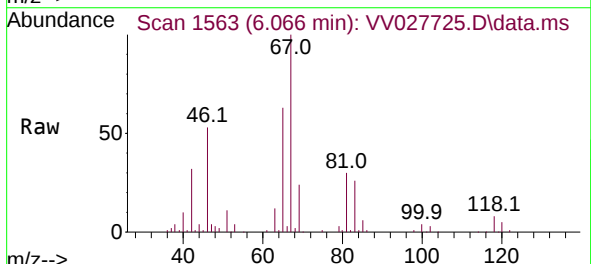
Instrument :
MSVOA_V
ClientSampleId :

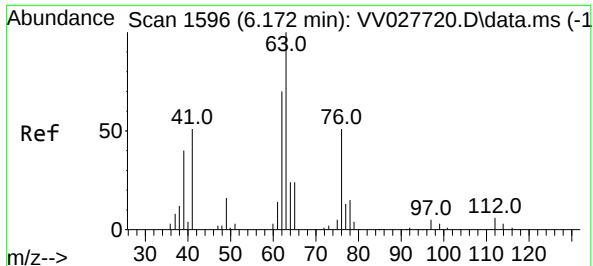
Tgt Ion: 76 Resp: 3977
Ion Ratio Lower Upper
76 100
78 13.2 7.4 11.0#



#35
Methylcyclohexane
Concen: 0.948 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV027725.D
Acq: 02 Sep 2022 16:11

Tgt Ion: 83 Resp: 17308
Ion Ratio Lower Upper
83 100
55 0.5 66.0 99.0#
98 1.8 36.9 55.3#





#37

1,2-Dichloropropane

Concen: 0.669 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV027725.D

Acq: 02 Sep 2022 16:11

Instrument :

MSVOA_V

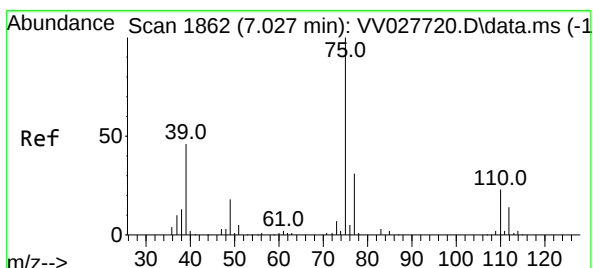
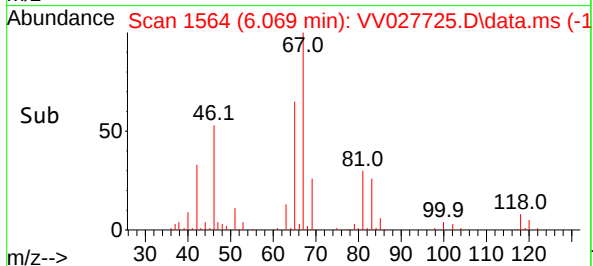
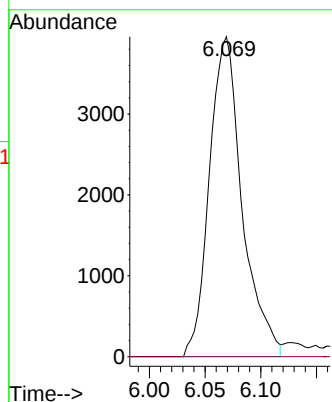
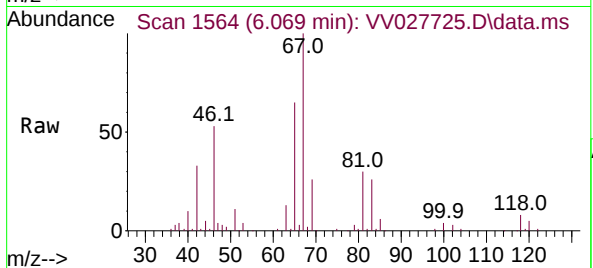
ClientSampleId :

Tgt Ion: 63 Resp: 8088

Ion Ratio Lower Upper

63 100

112 0.0 2.9 4.3#



#39

cis-1,3-Dichloropropene

Concen: 0.101 ug/L

RT: 6.986 min Scan# 1849

Delta R.T. -0.042 min

Lab File: VV027725.D

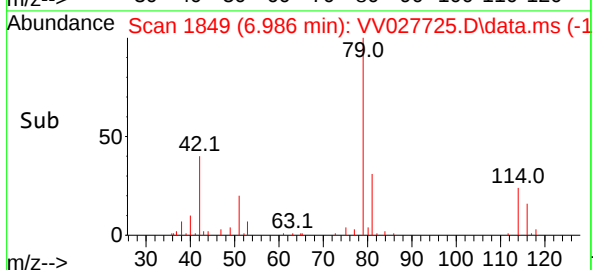
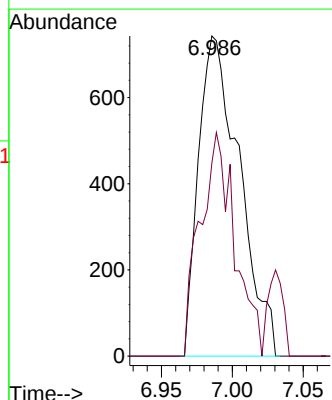
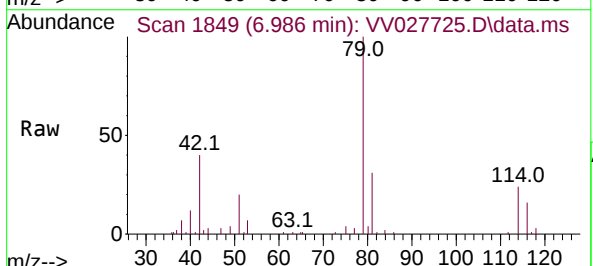
Acq: 02 Sep 2022 16:11

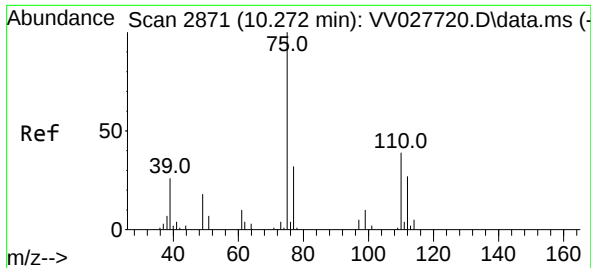
Tgt Ion: 75 Resp: 1491

Ion Ratio Lower Upper

75 100

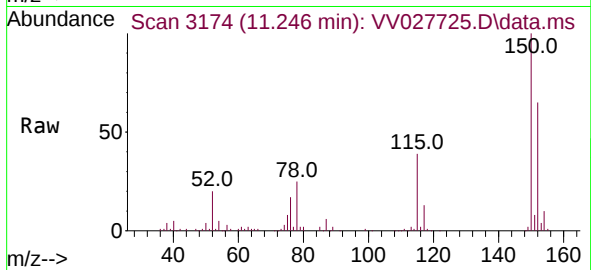
77 60.3 22.3 41.3#





#61
 1,2,3-Trichloropropane
 Concen: 1.136 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV027725.D
 Acq: 02 Sep 2022 16:11

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 6204
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.8 38.6
 110 1.9 29.8 44.8#

