

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
 Data File : VV027690.D
 Acq On : 02 Sep 2022 00:42
 Operator : SY/MD
 Sample : N4400-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 02 01:38:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 02 00:17:48 2022
 Response via : Initial Calibration

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

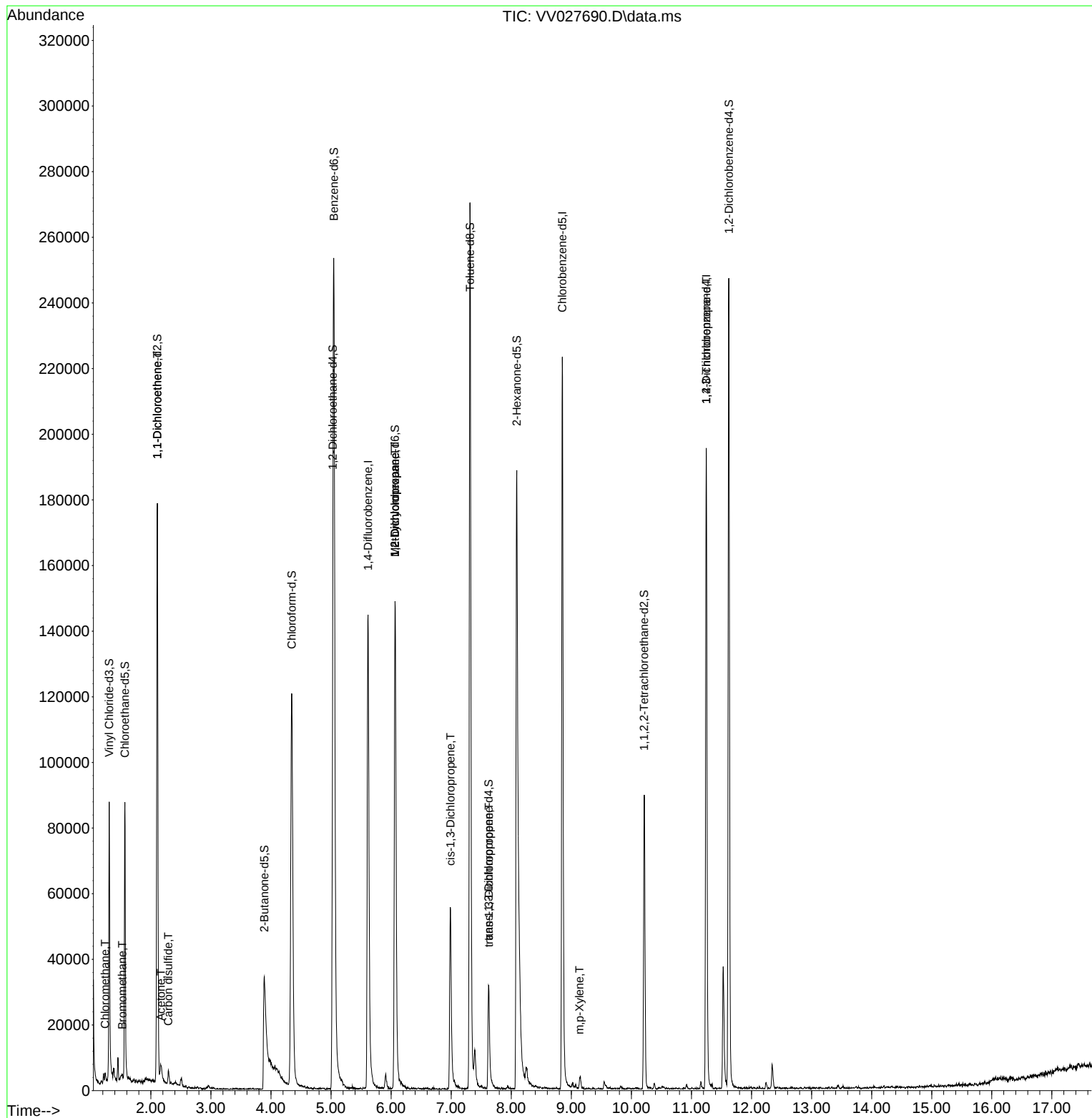
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	128834	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	124324	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	53530	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	61314	4.381	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.600%
7) Chloroethane-d5	1.568	69	53401	4.560	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.200%
11) 1,1-Dichloroethene-d2	2.108	63	94188	3.438	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.800%
20) 2-Butanone-d5	3.889	46	67770	28.639	ug/L	-0.06
Spiked Amount	50.000	Range	40 - 130	Recovery	=	57.280%
24) Chloroform-d	4.346	84	129184	4.598	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
26) 1,2-Dichloroethane-d4	5.031	65	60311	4.792	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%
32) Benzene-d6	5.047	84	237403	4.662	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
36) 1,2-Dichloropropane-d6	6.066	67	71072	4.512	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.200%
41) Toluene-d8	7.313	98	185713	4.211	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.200%
43) trans-1,3-Dichloroprop...	7.622	79	20627	4.251	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.000%
46) 2-Hexanone-d5	8.092	63	81179	44.486	ug/L	-0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.980%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	43308	4.272	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	62444	5.211	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	1637	0.097	ug/L #	80
6) Bromomethane	1.523	94	356	0.047	ug/L #	53
12) 1,1-Dichloroethene	2.108	96	910	0.085	ug/L #	1
13) Acetone	2.169	43	7743	4.836	ug/L	71
14) Carbon disulfide	2.291	76	4302	0.127	ug/L	99
35) Methylcyclohexane	6.066	83	18626	1.007	ug/L #	17
37) 1,2-Dichloropropane	6.066	63	8215	0.671	ug/L #	89
39) cis-1,3-Dichloropropene	6.989	75	1592	0.106	ug/L #	65
44) trans-1,3-Dichloropropene	7.629	75	1049	0.086	ug/L	100
53) m,p-Xylene	9.136	106	567	0.030	ug/L	63
61) 1,2,3-Trichloropropane	11.246	75	5924	1.094	ug/L #	68

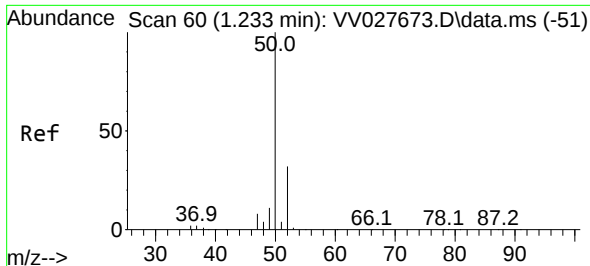
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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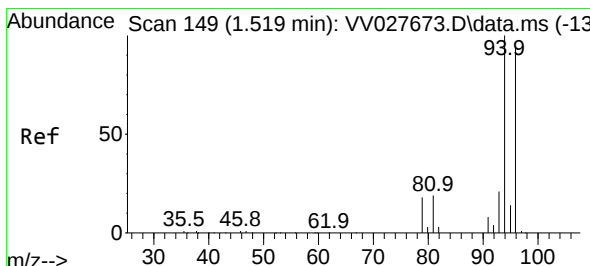
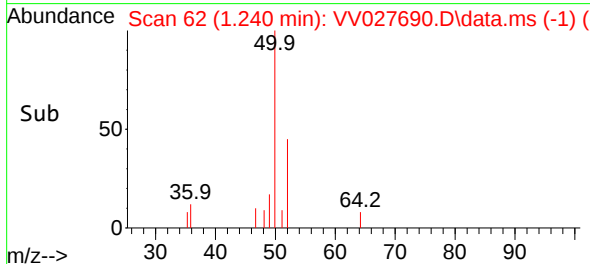
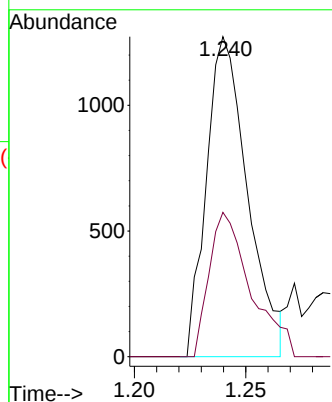
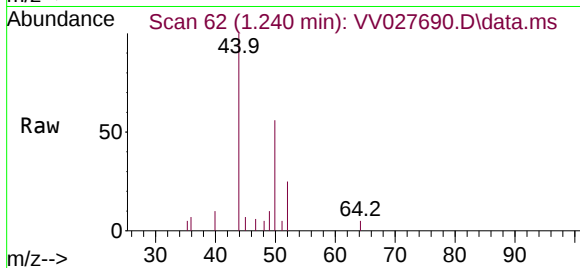




#3
Chloromethane
Concen: 0.097 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.006 min
Lab File: VV027690.D
Acq: 02 Sep 2022 00:42

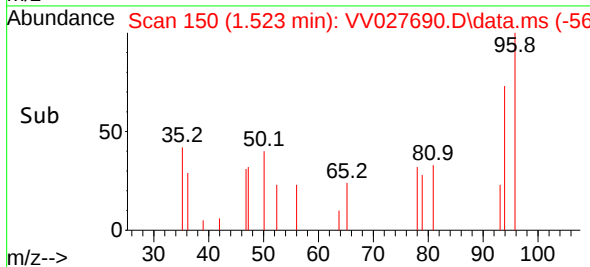
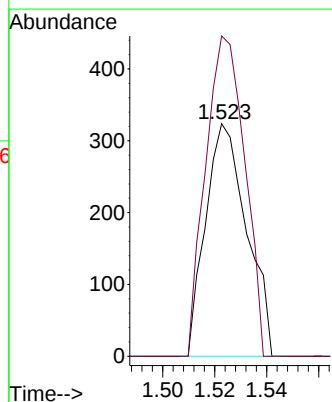
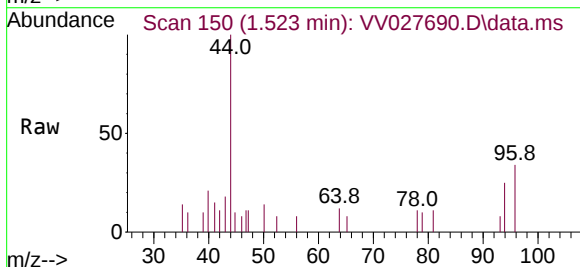
Instrument :
MSVOA_V
ClientSampleId :

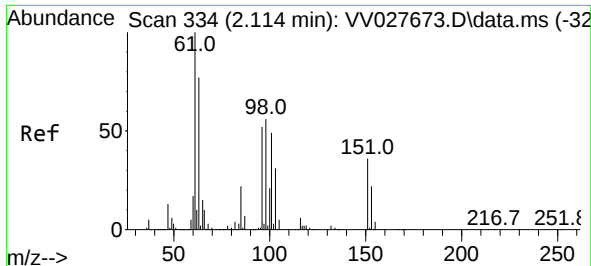
Tgt Ion: 50 Resp: 1637
Ion Ratio Lower Upper
50 100
52 45.1 23.5 43.7#



#6
Bromomethane
Concen: 0.047 ug/L
RT: 1.523 min Scan# 150
Delta R.T. 0.003 min
Lab File: VV027690.D
Acq: 02 Sep 2022 00:42

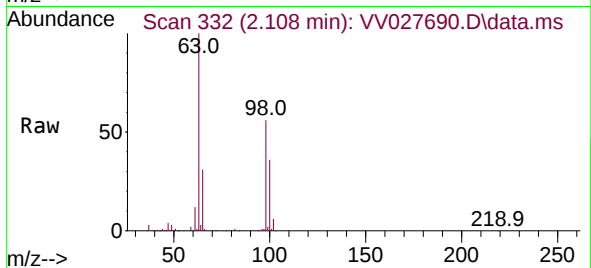
Tgt Ion: 94 Resp: 356
Ion Ratio Lower Upper
94 100
96 137.7 65.1 120.9#



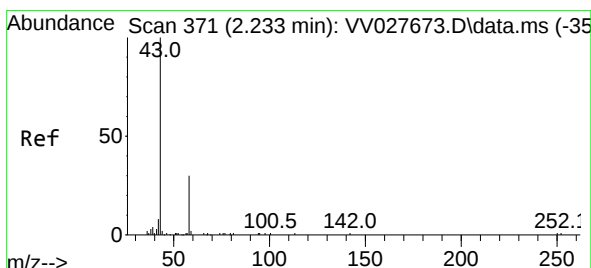
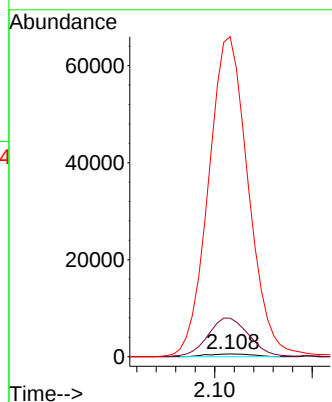
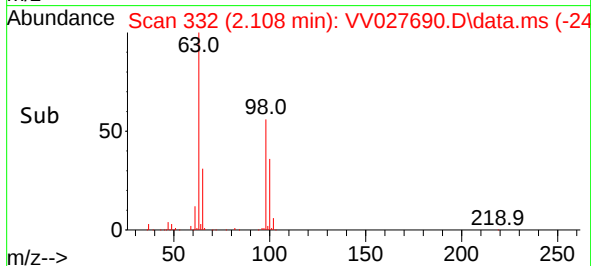


#12
1,1-Dichloroethene
Concen: 0.085 ug/L
RT: 2.108 min Scan# 31
Delta R.T. -0.006 min
Lab File: VV027690.D
Acq: 02 Sep 2022 00:42

Instrument :
MSVOA_V
ClientSampleId :

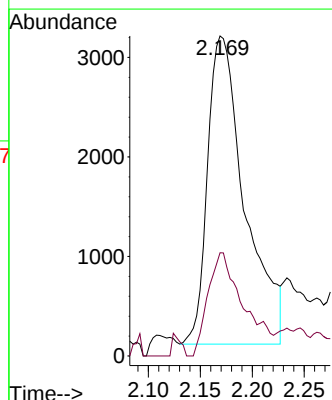
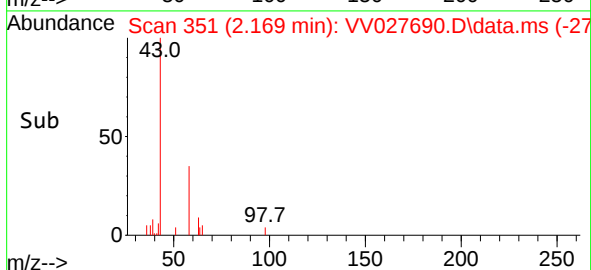
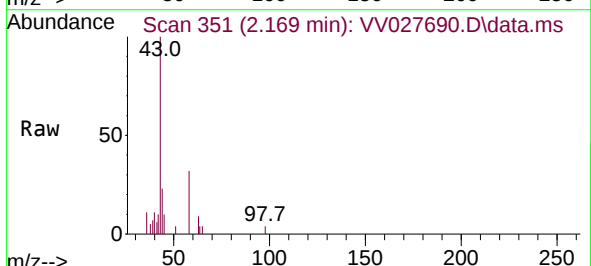


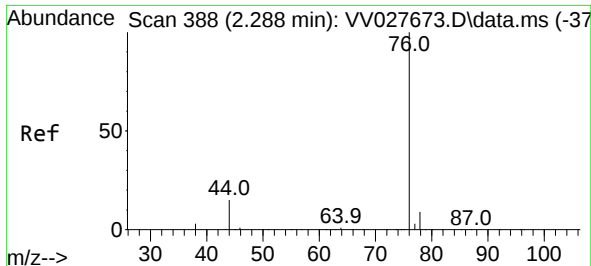
Tgt Ion: 96 Resp: 910
Ion Ratio Lower Upper
96 100
61 1446.1 134.3 249.3#
63 12017.5 105.7 196.3#



#13
Acetone
Concen: 4.836 ug/L
RT: 2.169 min Scan# 351
Delta R.T. -0.064 min
Lab File: VV027690.D
Acq: 02 Sep 2022 00:42

Tgt Ion: 43 Resp: 7743
Ion Ratio Lower Upper
43 100
58 32.3 0.0 38.4

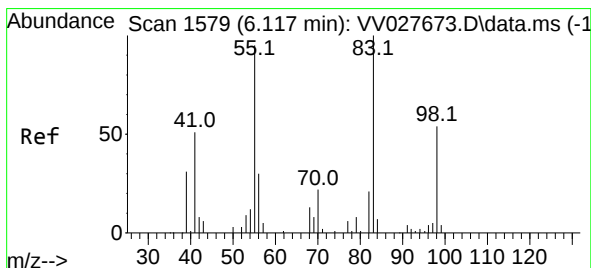
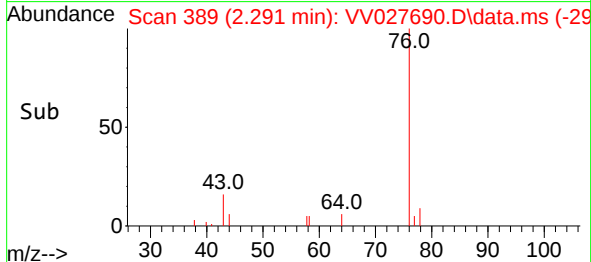
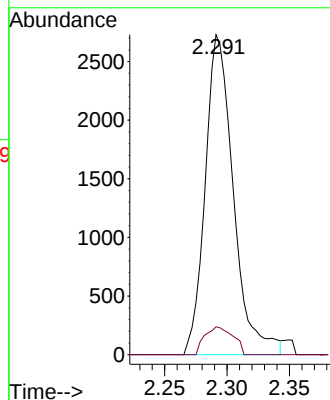
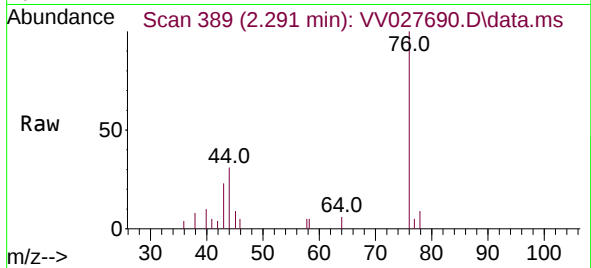




#14
Carbon disulfide
Concen: 0.127 ug/L
RT: 2.291 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV027690.D
Acq: 02 Sep 2022 00:42

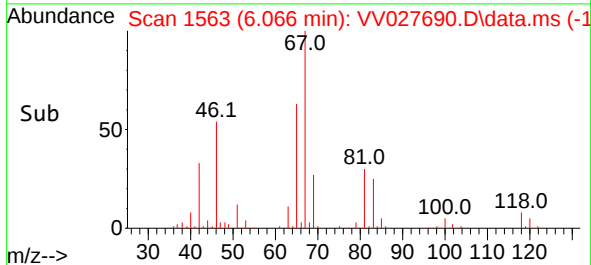
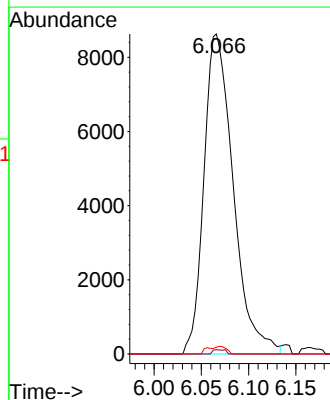
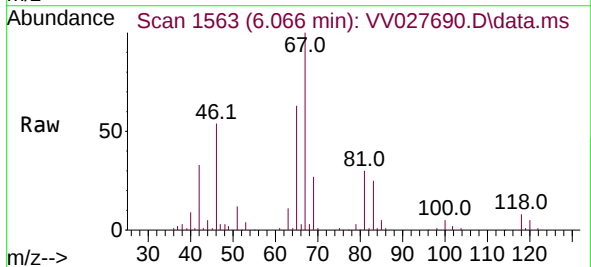
Instrument :
MSVOA_V
ClientSampleId :

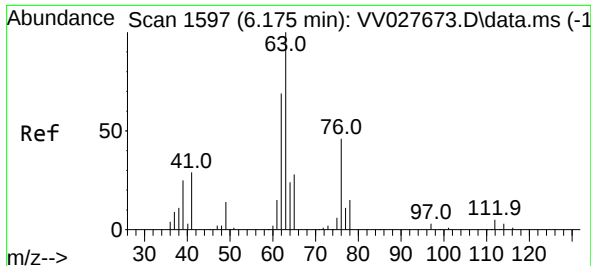
Tgt Ion: 76 Resp: 4302
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0



#35
Methylcyclohexane
Concen: 1.007 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.051 min
Lab File: VV027690.D
Acq: 02 Sep 2022 00:42

Tgt Ion: 83 Resp: 18626
Ion Ratio Lower Upper
83 100
55 0.6 66.0 99.0#
98 1.5 36.9 55.3#





#37

1,2-Dichloropropane

Concen: 0.671 ug/L

RT: 6.066 min Scan# 1

Delta R.T. -0.109 min

Lab File: VV027690.D

Acq: 02 Sep 2022 00:42

Instrument :

MSVOA_V

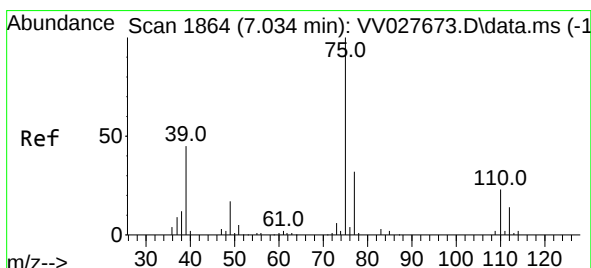
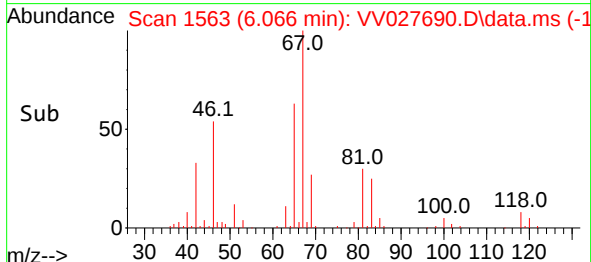
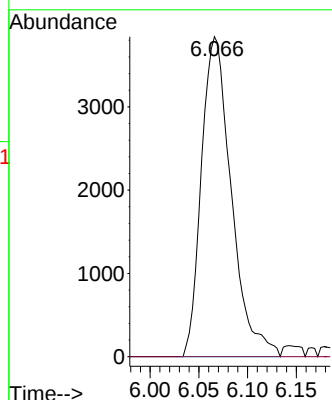
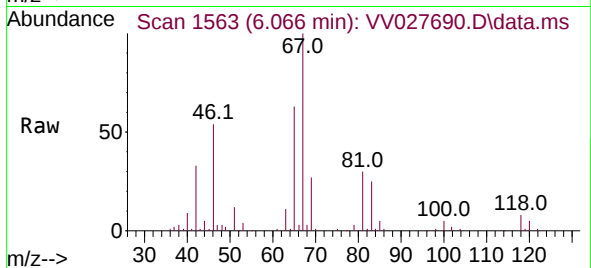
ClientSampleId :

Tgt Ion: 63 Resp: 8215

Ion Ratio Lower Upper

63 100

112 0.0 2.9 4.3#



#39

cis-1,3-Dichloropropene

Concen: 0.106 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.045 min

Lab File: VV027690.D

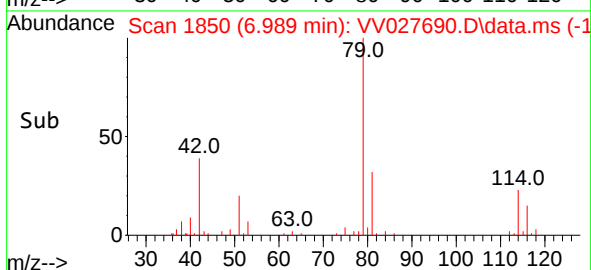
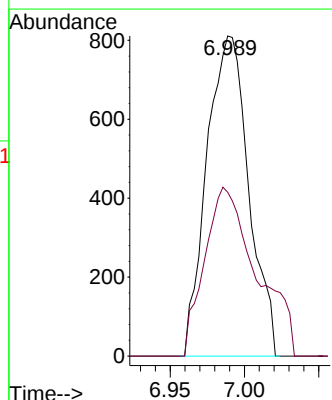
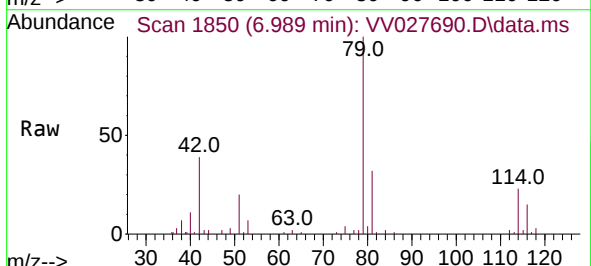
Acq: 02 Sep 2022 00:42

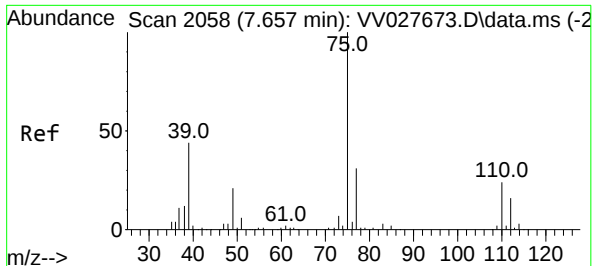
Tgt Ion: 75 Resp: 1592

Ion Ratio Lower Upper

75 100

77 51.2 22.3 41.3#

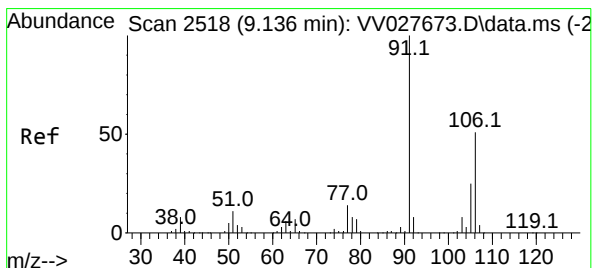
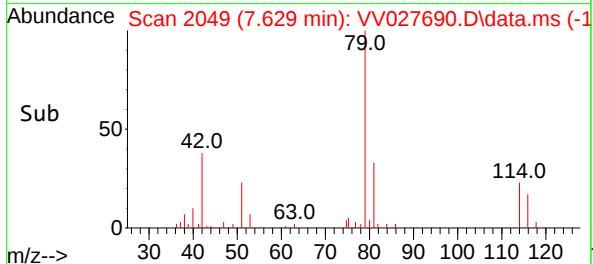
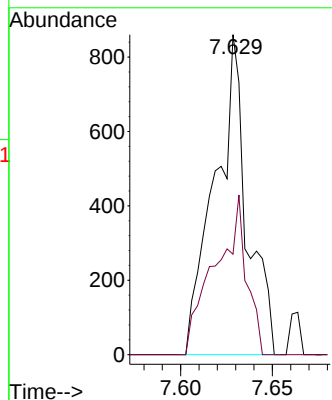
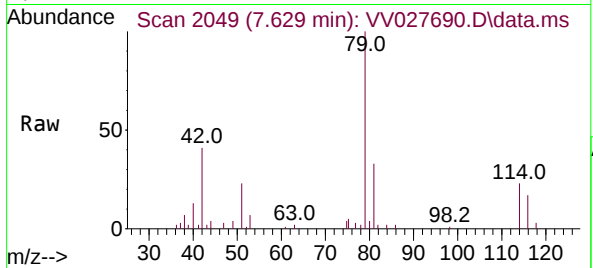




#44
trans-1,3-Dichloropropene
Concen: 0.086 ug/L
RT: 7.629 min Scan# 2049
Delta R.T. -0.029 min
Lab File: VV027690.D
Acq: 02 Sep 2022 00:42

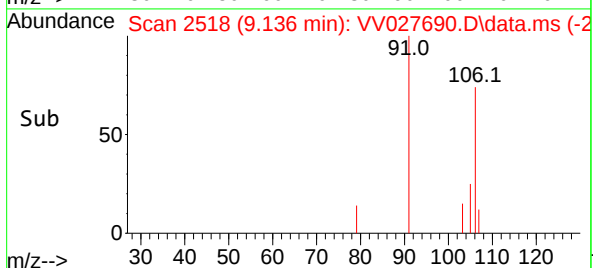
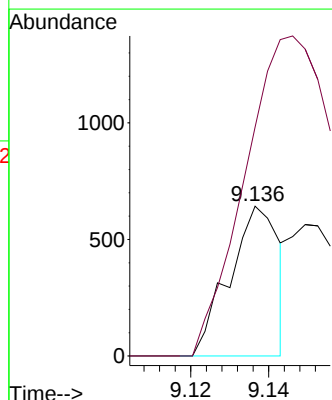
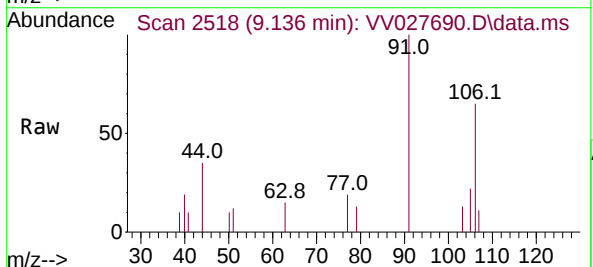
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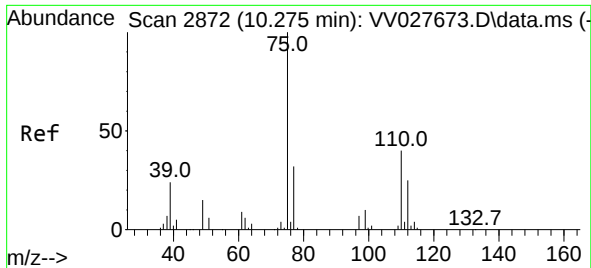
Tgt Ion: 75 Resp: 1049
Ion Ratio Lower Upper
75 100
77 31.4 22.0 41.0



#53
m,p-Xylene
Concen: 0.030 ug/L
RT: 9.136 min Scan# 2518
Delta R.T. 0.000 min
Lab File: VV027690.D
Acq: 02 Sep 2022 00:42

Tgt Ion: 106 Resp: 567
Ion Ratio Lower Upper
106 100
91 152.7 147.3 273.5





#61

1,2,3-Trichloropropane

Concen: 1.094 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.971 min

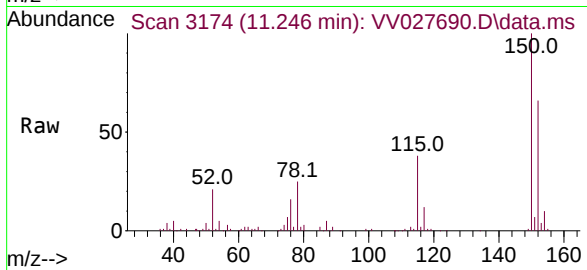
Lab File: VV027690.D

Acq: 02 Sep 2022 00:42

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 5924

Ion Ratio Lower Upper

75 100

77 32.5 25.8 38.6

110 2.1 29.8 44.8#

