

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112421\
 Data File : VW023702.D
 Acq On : 24 Nov 2021 15:52
 Operator : SY/MD
 Sample : M4723-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 26 01:54:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 26 01:51:50 2021
 Response via : Initial Calibration

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

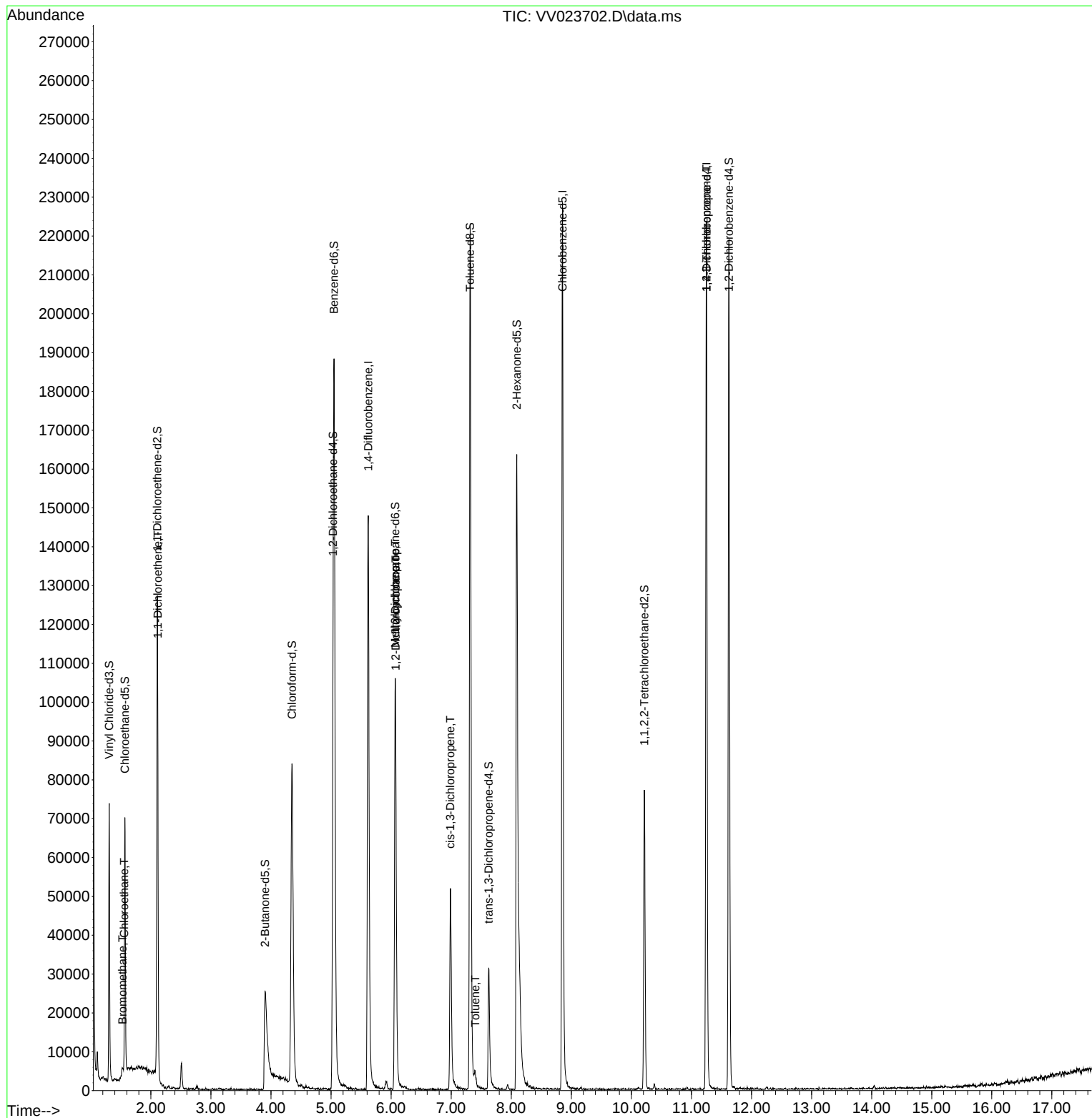
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	131995	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	132172	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60875	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	45416	4.191	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.800%
7) Chloroethane-d5	1.568	69	37966	4.457	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.200%
11) 1,1-Dichloroethene-d2	2.108	63	62082	3.251	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.000%
20) 2-Butanone-d5	3.902	46	59007	45.299	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.600%
24) Chloroform-d	4.349	84	87553	4.640	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
26) 1,2-Dichloroethane-d4	5.034	65	43027	4.881	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.600%
32) Benzene-d6	5.050	84	171179	4.755	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
36) 1,2-Dichloropropane-d6	6.069	67	50676	5.020	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.400%
41) Toluene-d8	7.317	98	147190	4.375	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%
43) trans-1,3-Dichloroprop...	7.625	79	18606	4.573	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.400%
46) 2-Hexanone-d5	8.092	63	73013	54.012	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.020%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	36196	4.983	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	59084	5.490	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.800%
Target Compounds						
					Qvalue	
6) Bromomethane	1.526	94	422	0.065	ug/L	96
8) Chloroethane	1.558	64	7137	0.985	ug/L #	54
12) 1,1-Dichloroethene	2.114	96	559	0.063	ug/L #	1
35) Methylcyclohexane	6.066	83	12902	0.820	ug/L #	18
37) 1,2-Dichloropropane	6.076	63	5785	0.646	ug/L #	84
39) cis-1,3-Dichloropropene	6.985	75	1609	0.126	ug/L	89
42) Toluene	7.400	91	2724	0.067	ug/L	91
61) 1,2,3-Trichloropropane	11.249	75	6121	1.418	ug/L #	63

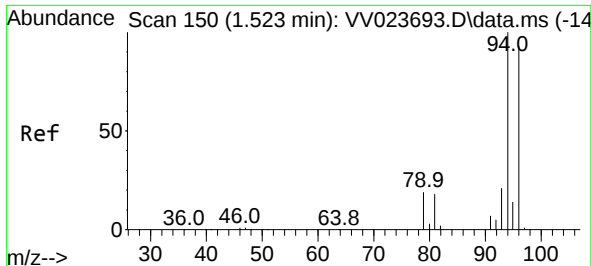
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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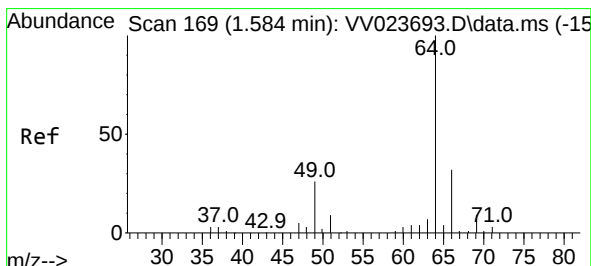
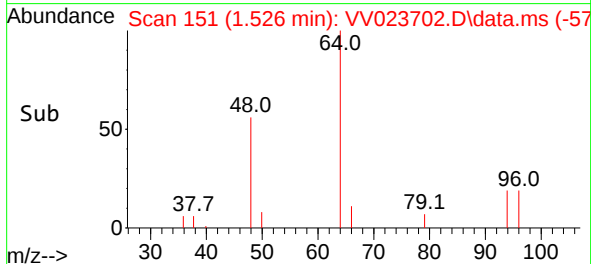
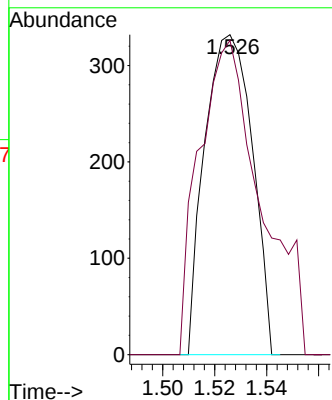
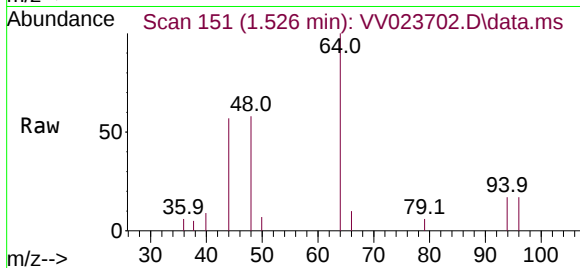




#6
Bromomethane
Concen: 0.065 ug/L
RT: 1.526 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV023702.D
Acq: 24 Nov 2021 15:52

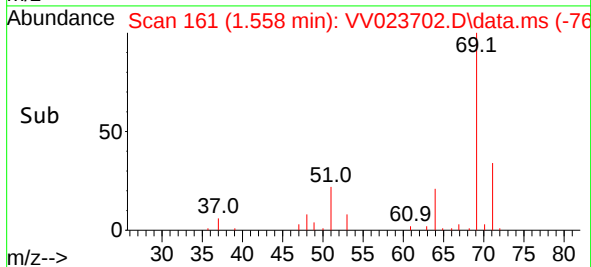
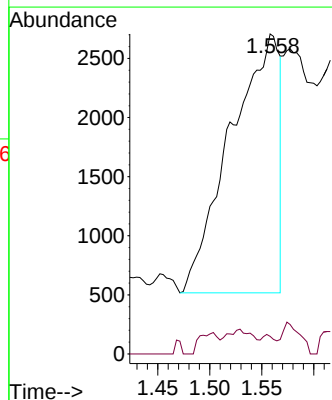
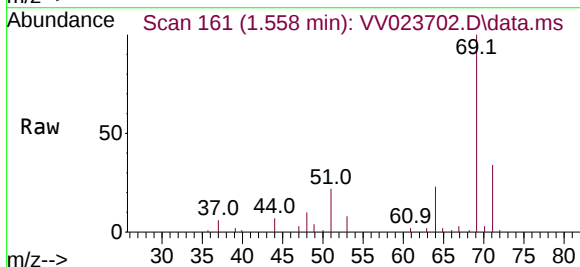
Instrument :
MSVOA_V
ClientSampleId :

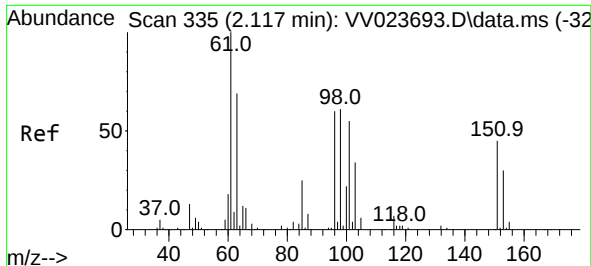
Tgt Ion: 94 Resp: 422
Ion Ratio Lower Upper
94 100
96 98.2 66.2 123.0



#8
Chloroethane
Concen: 0.985 ug/L
RT: 1.558 min Scan# 161
Delta R.T. -0.026 min
Lab File: VV023702.D
Acq: 24 Nov 2021 15:52

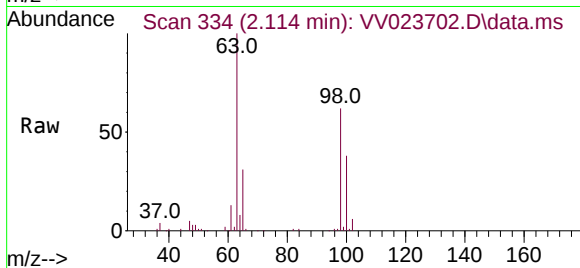
Tgt Ion: 64 Resp: 7137
Ion Ratio Lower Upper
64 100
66 5.5 21.4 39.8#



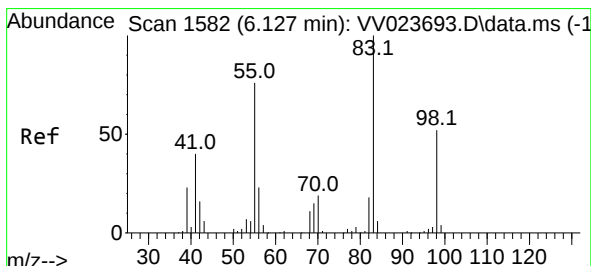
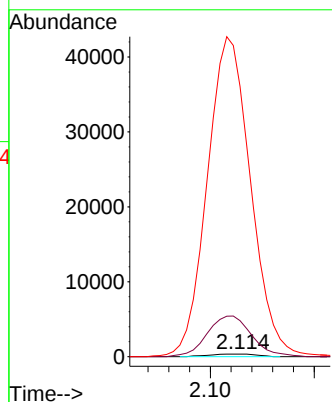
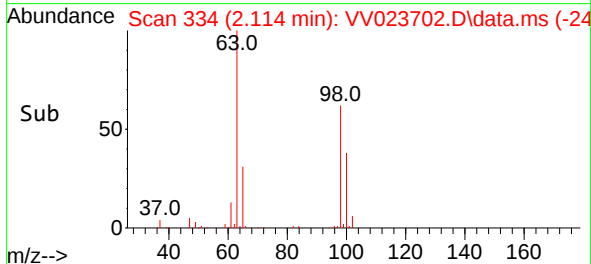


#12
1,1-Dichloroethene
Concen: 0.063 ug/L
RT: 2.114 min Scan# 31
Delta R.T. -0.003 min
Lab File: VV023702.D
Acq: 24 Nov 2021 15:52

Instrument :
MSVOA_V
ClientSampleId :

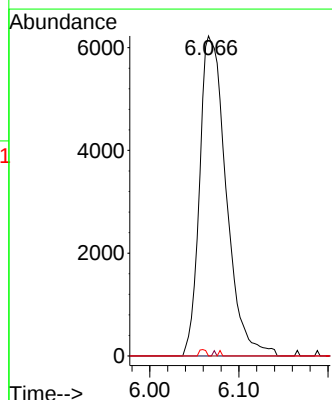
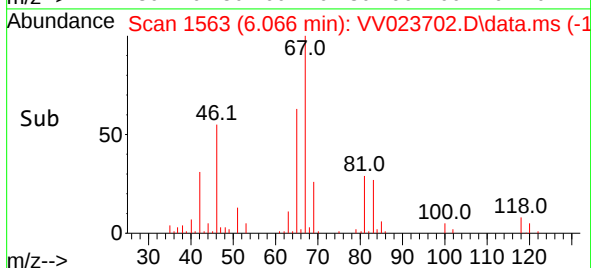
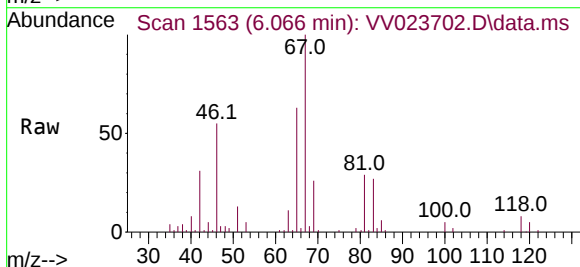


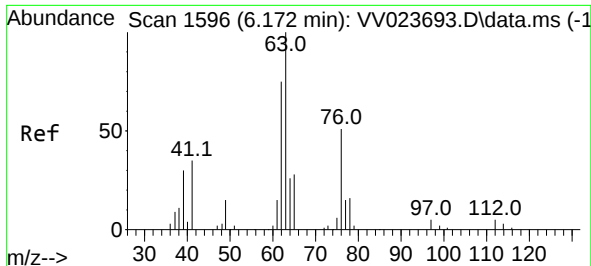
Tgt Ion: 96 Resp: 559
Ion Ratio Lower Upper
96 100
61 1360.3 116.1 215.5#
63 10218.7 79.4 147.4#



#35
Methylcyclohexane
Concen: 0.820 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV023702.D
Acq: 24 Nov 2021 15:52

Tgt Ion: 83 Resp: 12902
Ion Ratio Lower Upper
83 100
55 0.2 60.2 90.2#
98 0.2 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.646 ug/L

RT: 6.076 min Scan# 11

Delta R.T. -0.096 min

Lab File: VV023702.D

Acq: 24 Nov 2021 15:52

Instrument :

MSVOA_V

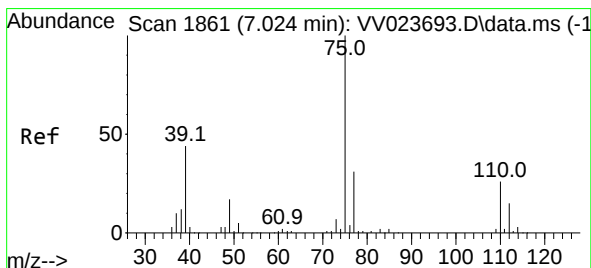
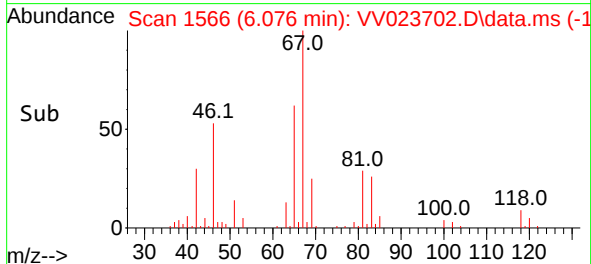
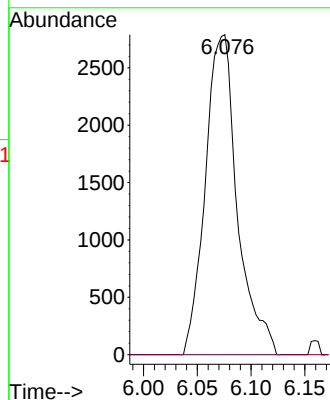
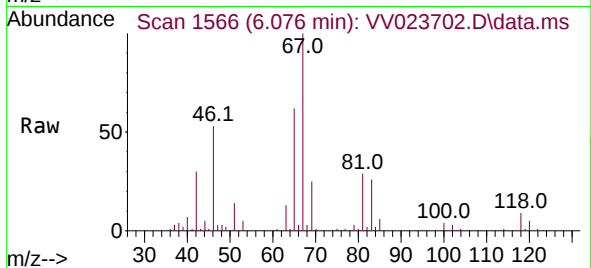
ClientSampleId :

Tgt Ion: 63 Resp: 5785

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#39

cis-1,3-Dichloropropene

Concen: 0.126 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.039 min

Lab File: VV023702.D

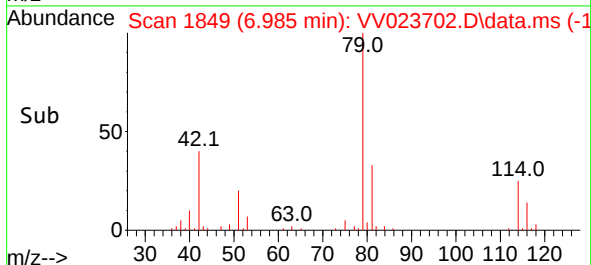
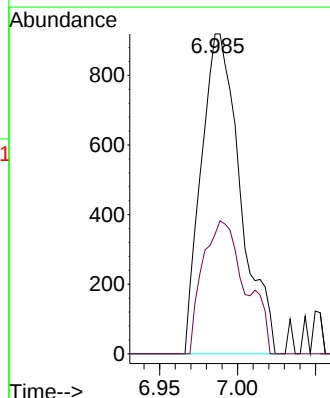
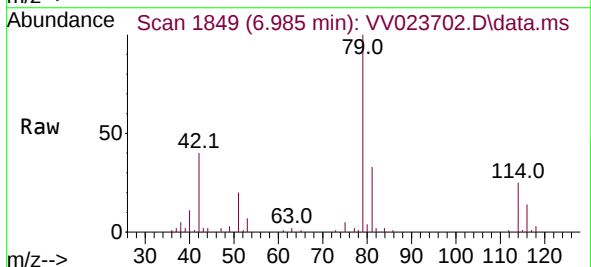
Acq: 24 Nov 2021 15:52

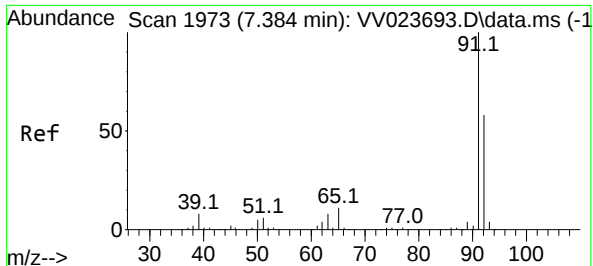
Tgt Ion: 75 Resp: 1609

Ion Ratio Lower Upper

75 100

77 37.4 22.0 41.0





#42

Toluene

Concen: 0.067 ug/L

RT: 7.400 min Scan# 1973

Delta R.T. 0.016 min

Lab File: VV023702.D

Acq: 24 Nov 2021 15:52

Instrument :

MSVOA_V

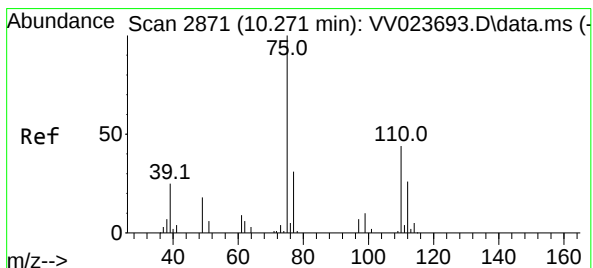
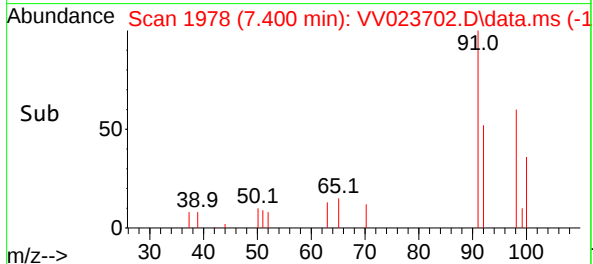
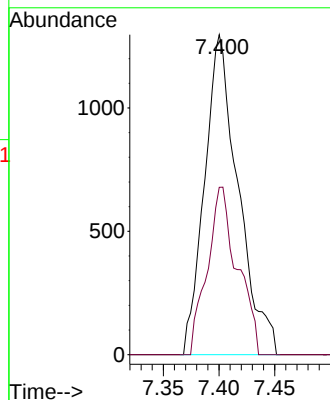
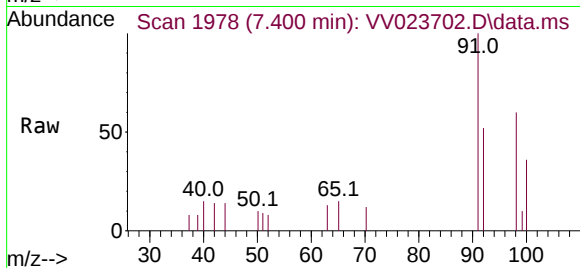
ClientSampleId :

Tgt Ion: 91 Resp: 2724

Ion Ratio Lower Upper

91 100

92 52.3 41.5 77.1



#61

1,2,3-Trichloropropane

Concen: 1.418 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV023702.D

Acq: 24 Nov 2021 15:52

Tgt Ion: 75 Resp: 6121

Ion Ratio Lower Upper

75 100

77 34.6 26.4 39.6

110 2.1 34.2 51.2

