

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121921\
 Data File : VW024095.D
 Acq On : 19 Dec 2021 17:51
 Operator : SY/MD
 Sample : M5134-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

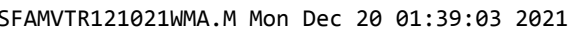
Quant Time: Dec 20 01:38:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Dec 20 01:35:07 2021
 Response via : Initial Calibration

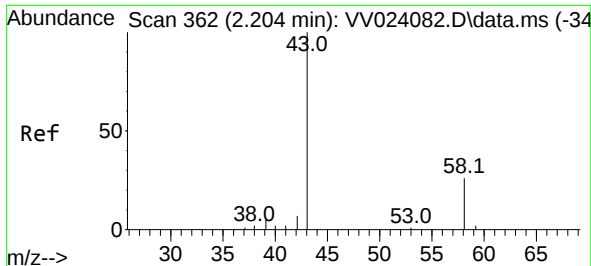
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	89530	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	97429	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	50115	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	18845	3.915	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.400%
7) Chloroethane-d5	1.568	69	18032	4.490	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.800%
11) 1,1-Dichloroethene-d2	2.111	63	30431	3.239	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.800%
20) 2-Butanone-d5	3.905	46	48690	51.780	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.560%
24) Chloroform-d	4.349	84	47956	4.399	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
26) 1,2-Dichloroethane-d4	5.034	65	23466	4.623	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
32) Benzene-d6	5.053	84	87453	4.532	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
36) 1,2-Dichloropropane-d6	6.069	67	25583	4.394	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.800%
41) Toluene-d8	7.317	98	78126	4.497	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.000%
43) trans-1,3-Dichloroprop...	7.625	79	9549	3.954	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.000%
46) 2-Hexanone-d5	8.088	63	36274	33.549	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	67.100%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	17183	3.558	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	71.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	32276	4.822	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.400%
Target Compounds						Qvalue
13) Acetone	2.204	43	8765	11.651	ug/L	87
14) Carbon disulfide	2.301	76	947	0.054	ug/L #	74
15) Methyl Acetate	2.204	43	7770	4.261	ug/L #	50
25) Chloroform	4.378	83	4600	0.347	ug/L	84
27) 1,2-Dichloroethane	5.050	62	613	0.085	ug/L #	73
31) Carbon tetrachloride	4.828	117	70743	5.904	ug/L	98
35) Methylcyclohexane	6.069	83	6798	0.594	ug/L #	18
37) 1,2-Dichloropropane	6.066	63	3052	0.466	ug/L #	84
42) Toluene	7.400	91	2857	0.092	ug/L	97
61) 1,2,3-Trichloropropane	11.249	75	4949	1.450	ug/L #	65
64) 1,3-Dichlorobenzene	11.275	146	942	0.063	ug/L	81
65) 1,4-Dichlorobenzene	11.275	146	942	0.062	ug/L	82

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

Quant Time: Dec 20 01:38:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Dec 20 01:35:07 2021
Response via : Initial Calibration





#13

Acetone

Concen: 11.651 ug/L

RT: 2.204 min Scan# 3

Delta R.T. 0.000 min

Lab File: VV024095.D

Acq: 19 Dec 2021 17:51

Instrument :

MSVOA_V

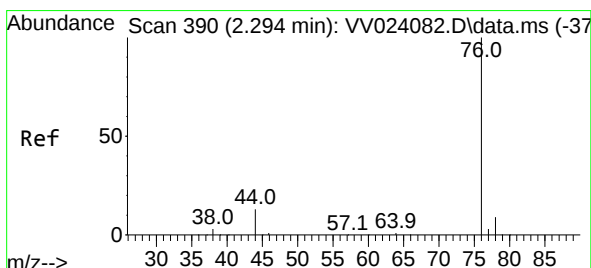
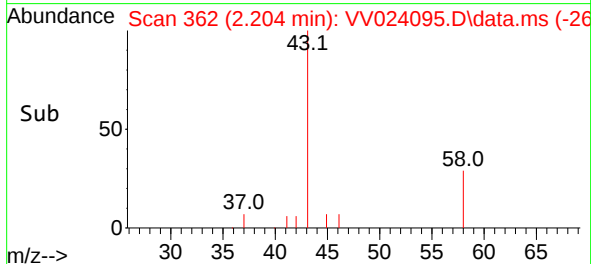
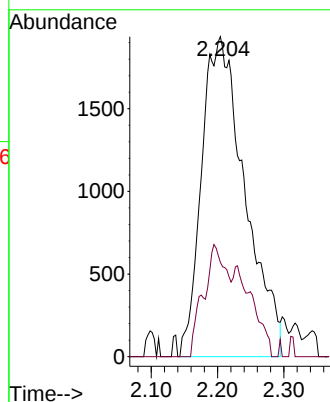
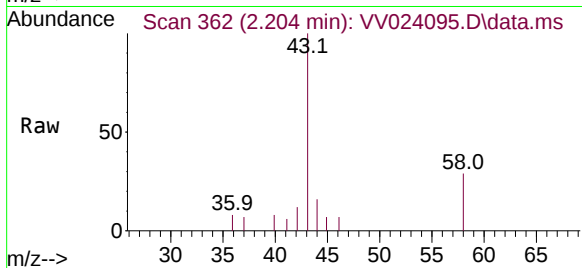
ClientSampleId :

Tgt Ion: 43 Resp: 8765

Ion Ratio Lower Upper

43 100

58 14.6 0.0 41.4



#14

Carbon disulfide

Concen: 0.054 ug/L

RT: 2.301 min Scan# 392

Delta R.T. 0.007 min

Lab File: VV024095.D

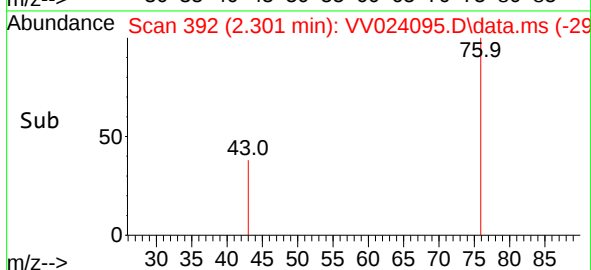
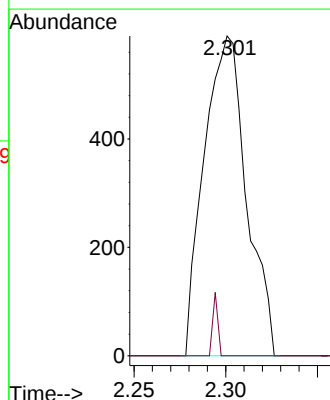
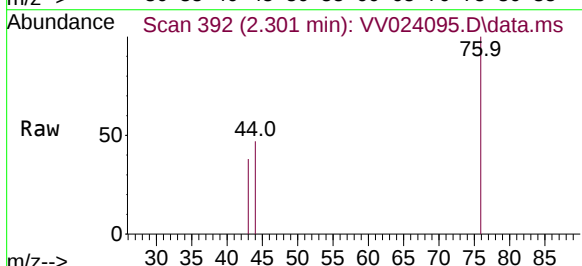
Acq: 19 Dec 2021 17:51

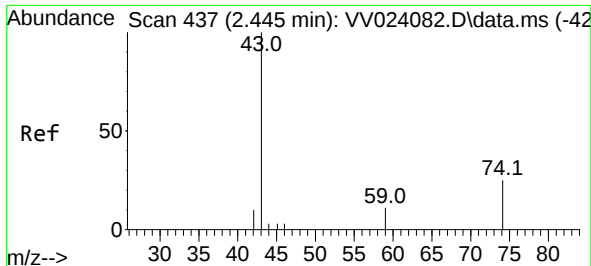
Tgt Ion: 76 Resp: 947

Ion Ratio Lower Upper

76 100

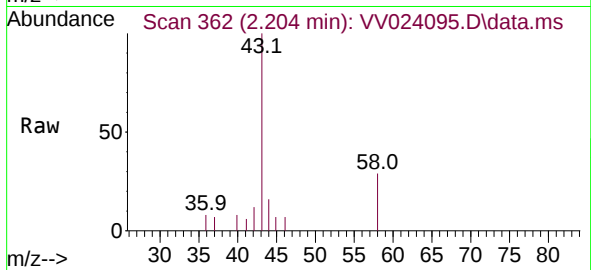
78 0.0 7.5 11.3#



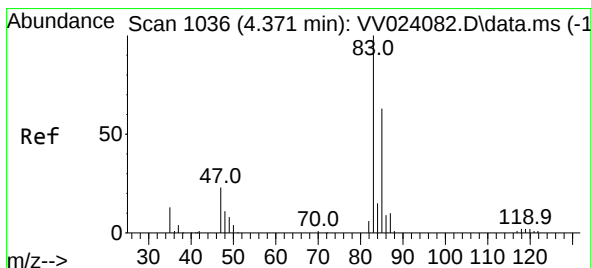
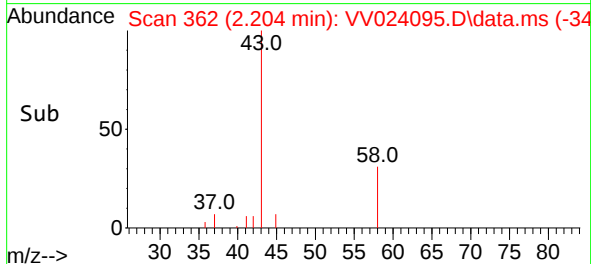
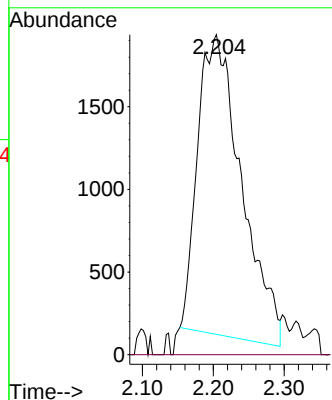


#15
Methyl Acetate
Concen: 4.261 ug/L
RT: 2.204 min Scan# 30
Delta R.T. -0.241 min
Lab File: VV024095.D
Acq: 19 Dec 2021 17:51

Instrument :
MSVOA_V
ClientSampleId :

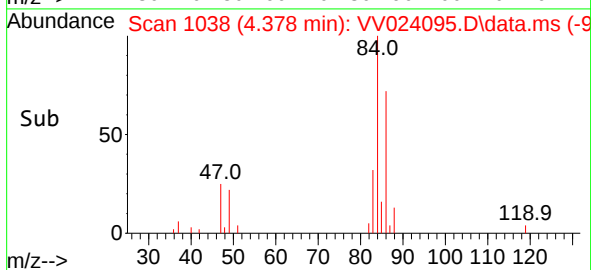
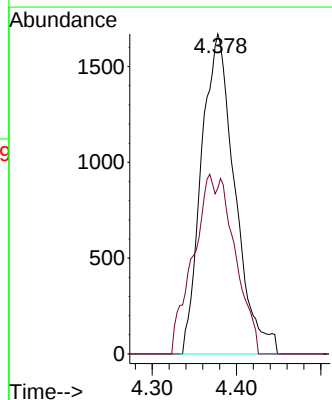
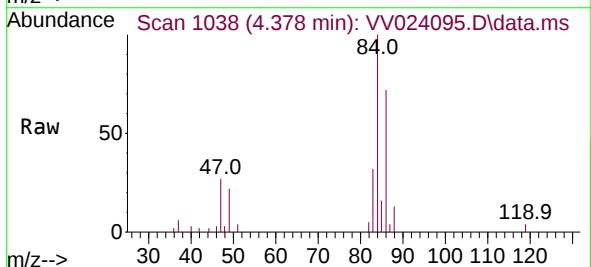


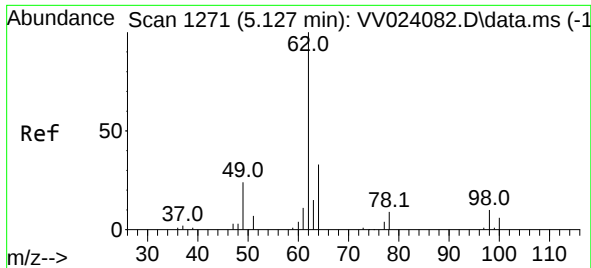
Tgt Ion: 43 Resp: 7770
Ion Ratio Lower Upper
43 100
74 0.0 20.2 30.2#



#25
Chloroform
Concen: 0.347 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.007 min
Lab File: VV024095.D
Acq: 19 Dec 2021 17:51

Tgt Ion: 83 Resp: 4600
Ion Ratio Lower Upper
83 100
85 51.7 45.2 84.0





#27

1,2-Dichloroethane

Concen: 0.085 ug/L

RT: 5.050 min Scan# 11

Delta R.T. -0.077 min

Lab File: VV024095.D

Acq: 19 Dec 2021 17:51

Instrument :

MSVOA_V

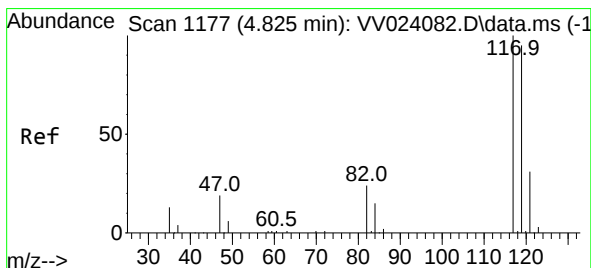
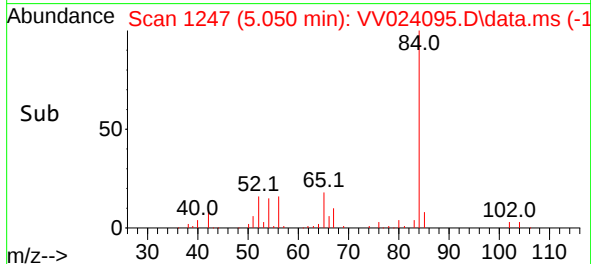
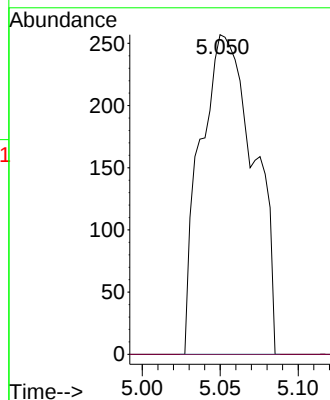
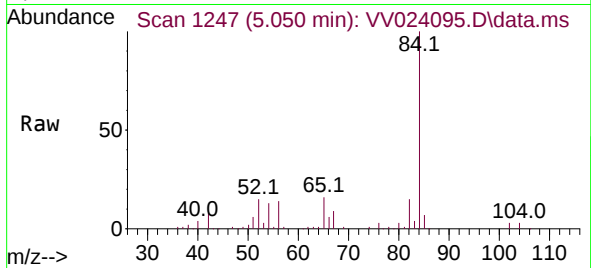
ClientSampleId :

Tgt Ion: 62 Resp: 613

Ion Ratio Lower Upper

62 100

98 0.0 8.1 12.1#



#31

Carbon tetrachloride

Concen: 5.904 ug/L

RT: 4.828 min Scan# 1178

Delta R.T. 0.003 min

Lab File: VV024095.D

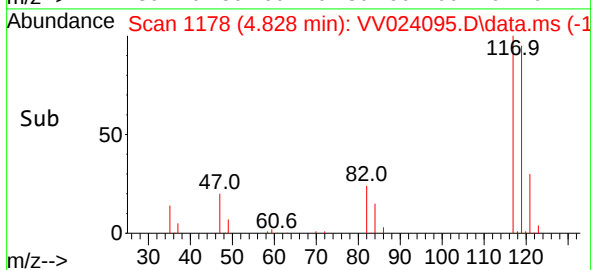
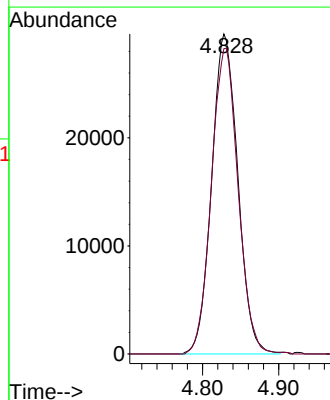
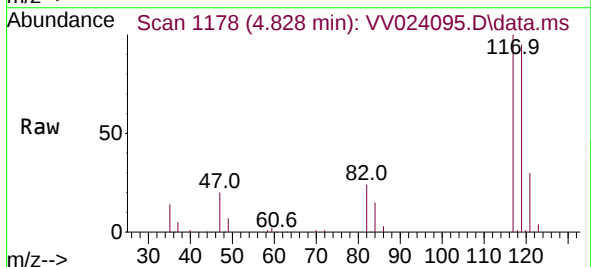
Acq: 19 Dec 2021 17:51

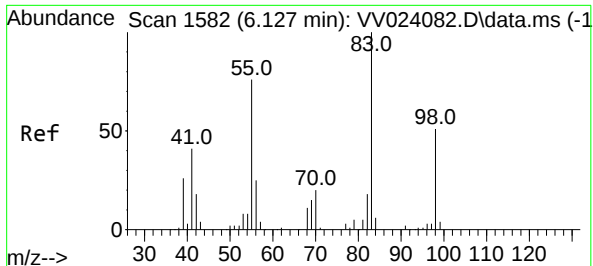
Tgt Ion: 117 Resp: 70743

Ion Ratio Lower Upper

117 100

119 97.4 76.6 114.8





#35

Methylcyclohexane

Concen: 0.594 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV024095.D

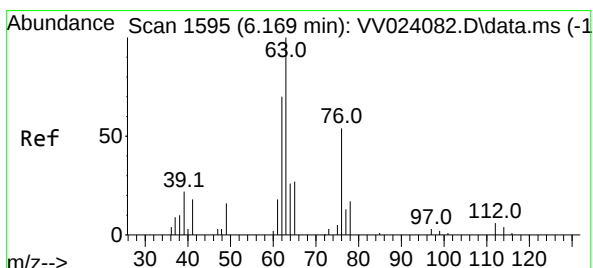
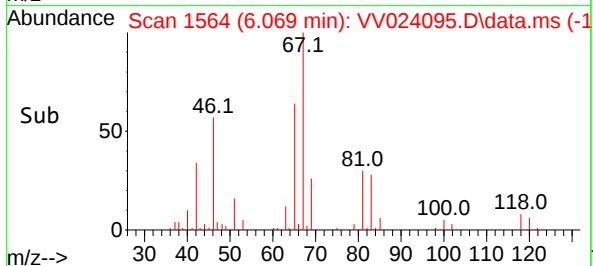
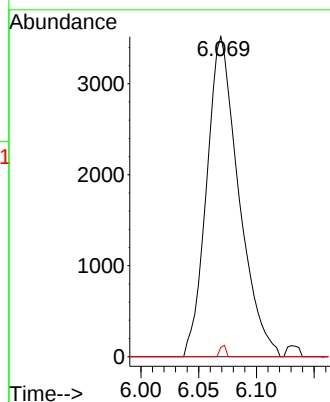
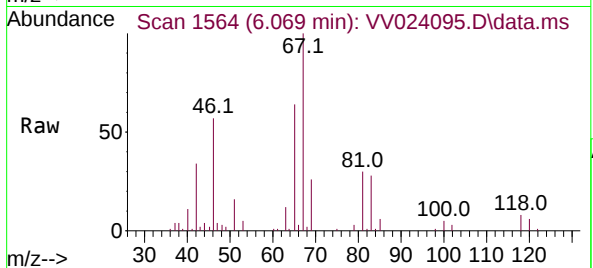
Acq: 19 Dec 2021 17:51

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	6798
Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.2	90.2#
98	0.6	41.0	61.4#



#37

1,2-Dichloropropane

Concen: 0.466 ug/L

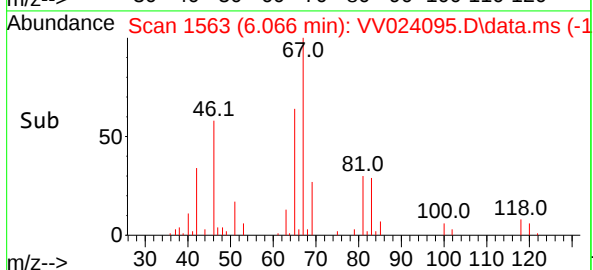
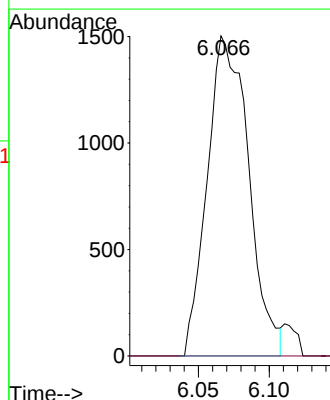
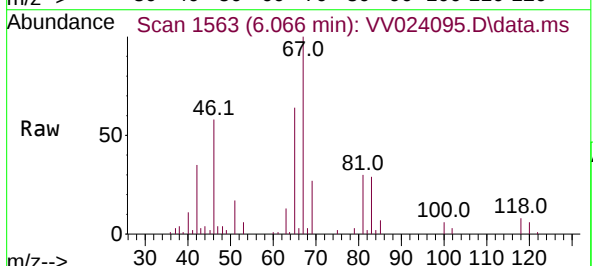
RT: 6.066 min Scan# 1563

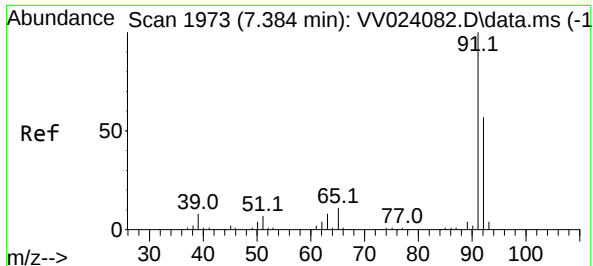
Delta R.T. -0.103 min

Lab File: VV024095.D

Acq: 19 Dec 2021 17:51

Tgt Ion:	63	Resp:	3052
Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.3	6.5#





#42

Toluene

Concen: 0.092 ug/L

RT: 7.400 min Scan# 1973

Delta R.T. 0.016 min

Lab File: VV024095.D

Acq: 19 Dec 2021 17:51

Instrument :

MSVOA_V

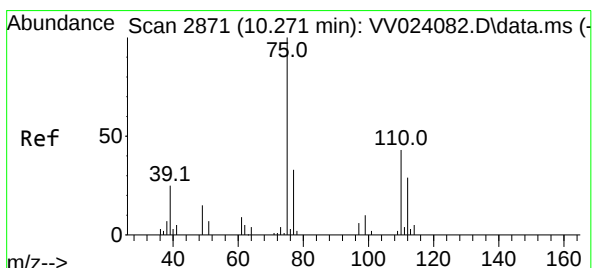
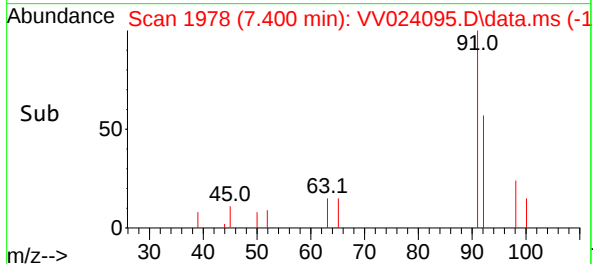
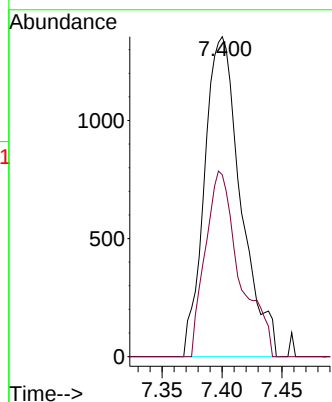
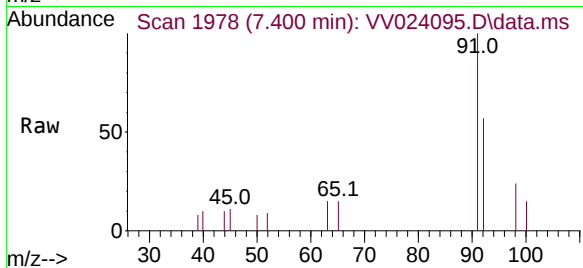
ClientSampleId :

Tgt Ion: 91 Resp: 2857

Ion Ratio Lower Upper

91 100

92 56.8 41.5 77.1



#61

1,2,3-Trichloropropane

Concen: 1.450 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.978 min

Lab File: VV024095.D

Acq: 19 Dec 2021 17:51

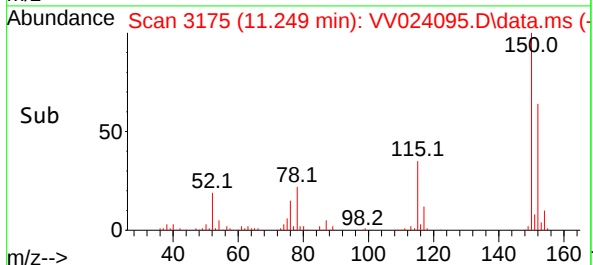
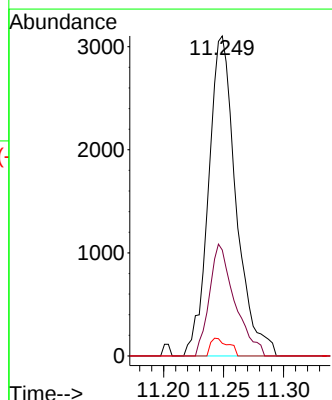
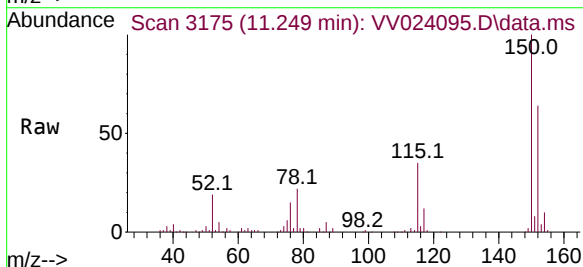
Tgt Ion: 75 Resp: 4949

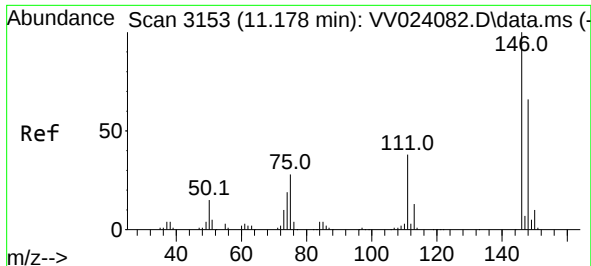
Ion Ratio Lower Upper

75 100

77 32.2 26.4 39.6

110 3.6 34.2 51.2#

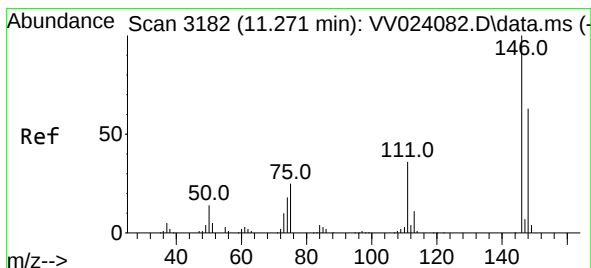
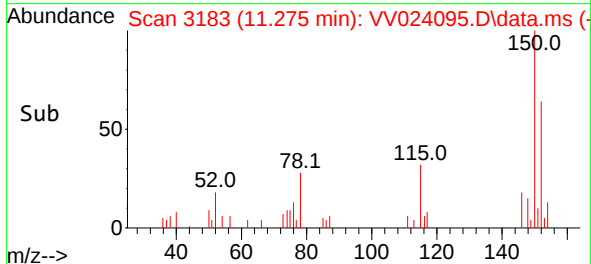
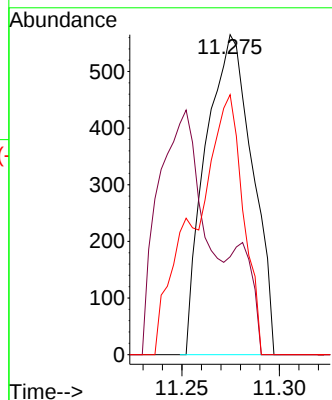
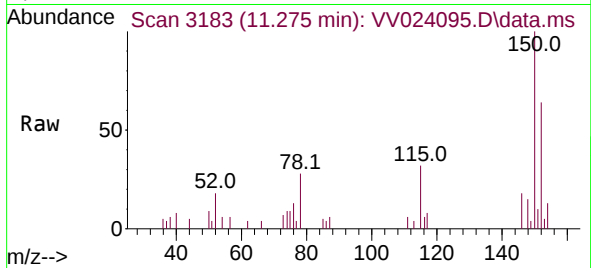




#64
1,3-Dichlorobenzene
Concen: 0.063 ug/L
RT: 11.275 min Scan# 3153
Delta R.T. 0.097 min
Lab File: VV024095.D
Acq: 19 Dec 2021 17:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 942
Ion Ratio Lower Upper
146 100
111 30.6 26.3 48.9
148 81.2 44.4 82.5



#65
1,4-Dichlorobenzene
Concen: 0.062 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. 0.003 min
Lab File: VV024095.D
Acq: 19 Dec 2021 17:51

Tgt Ion:146 Resp: 942
Ion Ratio Lower Upper
146 100
111 30.6 25.6 47.6
148 81.2 44.8 83.2

