

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012722\
 Data File : VW024465.D
 Acq On : 27 Jan 2022 20:29
 Operator : SY/MD
 Sample : N1317-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 28 03:23:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 28 03:20:33 2022
 Response via : Initial Calibration

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

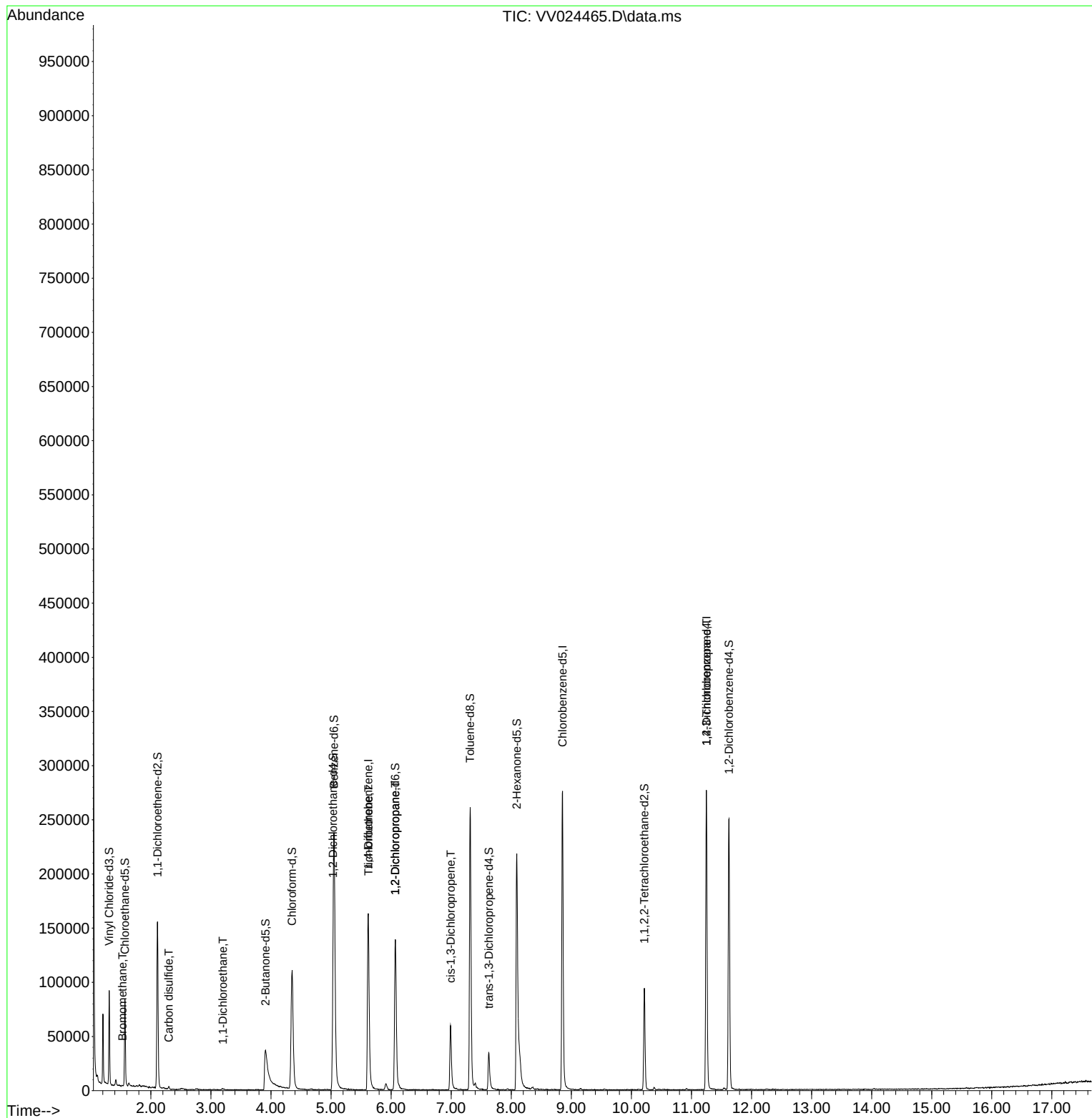
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	141625	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	151676	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	75325	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	52398	4.223	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.400%
7) Chloroethane-d5	1.568	69	50396	4.656	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.200%
11) 1,1-Dichloroethene-d2	2.111	63	82023	3.459	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.200%
20) 2-Butanone-d5	3.908	46	90472	45.751	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.500%
24) Chloroform-d	4.352	84	117015	4.970	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
26) 1,2-Dichloroethane-d4	5.034	65	56756	5.323	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.400%
32) Benzene-d6	5.050	84	215040	4.747	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
36) 1,2-Dichloropropane-d6	6.069	67	70351	4.932	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.600%
41) Toluene-d8	7.317	98	176194	4.239	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.800%
43) trans-1,3-Dichloroprop...	7.628	79	22453	4.584	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.600%
46) 2-Hexanone-d5	8.091	63	84613	50.519	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.040%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	44134	5.198	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	67996	5.264	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.200%
Target Compounds						Qvalue
6) Bromomethane	1.526	94	445	0.049	ug/L	90
14) Carbon disulfide	2.297	76	1936	0.059	ug/L #	93
19) 1,1-Dichloroethane	3.198	63	1430	0.075	ug/L #	85
34) Trichloroethene	5.622	95	2590	0.226	ug/L #	1
37) 1,2-Dichloropropane	6.069	63	8363	0.839	ug/L #	85
39) cis-1,3-Dichloropropene	6.992	75	1753	0.130	ug/L	83
61) 1,2,3-Trichloropropane	11.249	75	7914	1.695	ug/L #	64

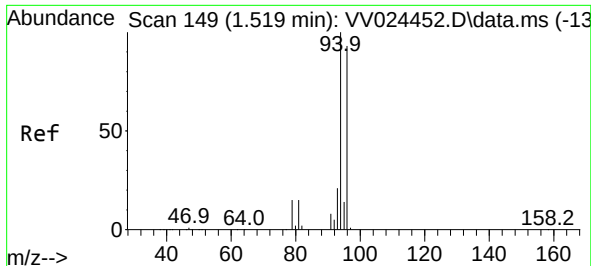
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 28 03:20:33 2022
Response via : Initial Calibration

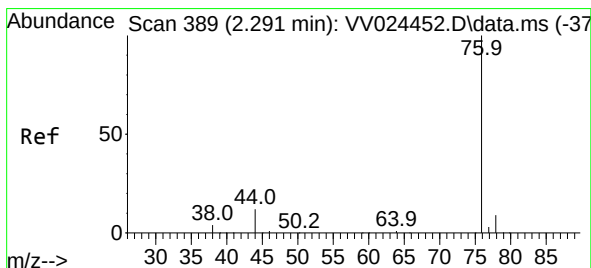
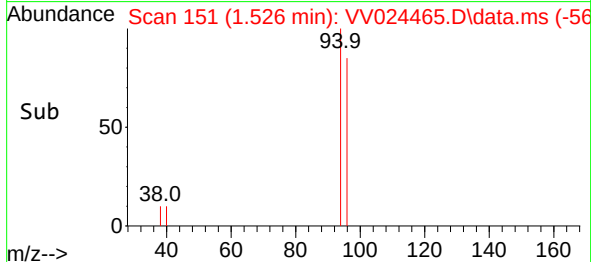
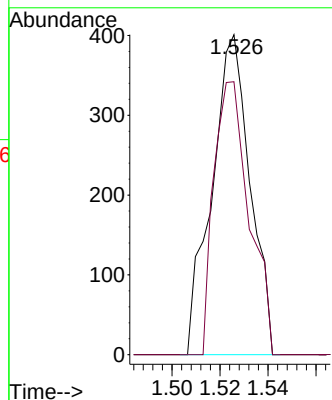
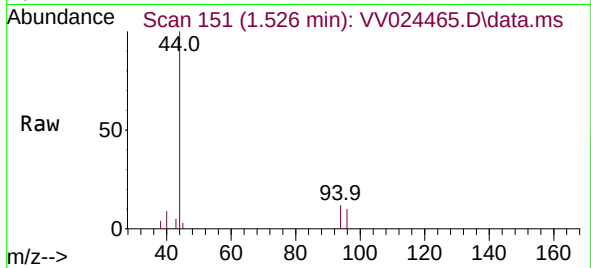




#6
Bromomethane
Concen: 0.049 ug/L
RT: 1.526 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV024465.D
Acq: 27 Jan 2022 20:29

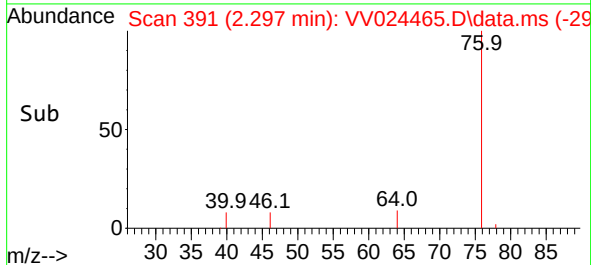
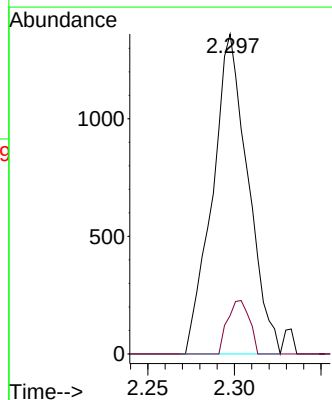
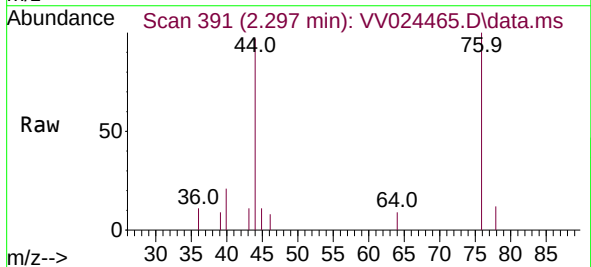
Instrument :
MSVOA_V
ClientSampleId :

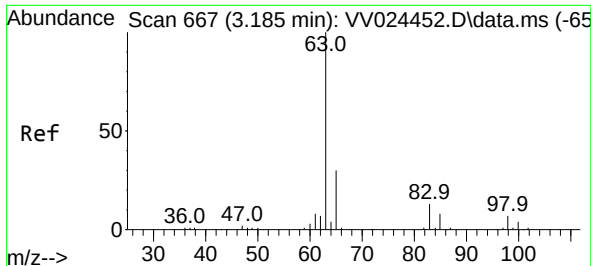
Tgt Ion: 94 Resp: 445
Ion Ratio Lower Upper
94 100
96 85.3 66.2 123.0



#14
Carbon disulfide
Concen: 0.059 ug/L
RT: 2.297 min Scan# 391
Delta R.T. 0.006 min
Lab File: VV024465.D
Acq: 27 Jan 2022 20:29

Tgt Ion: 76 Resp: 1936
Ion Ratio Lower Upper
76 100
78 12.0 7.5 11.3#





#19

1,1-Dichloroethane

Concen: 0.075 ug/L

RT: 3.198 min Scan# 6

Delta R.T. 0.013 min

Lab File: VV024465.D

Acq: 27 Jan 2022 20:29

Instrument :

MSVOA_V

ClientSampleId :

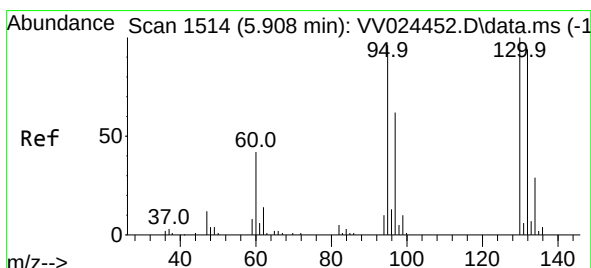
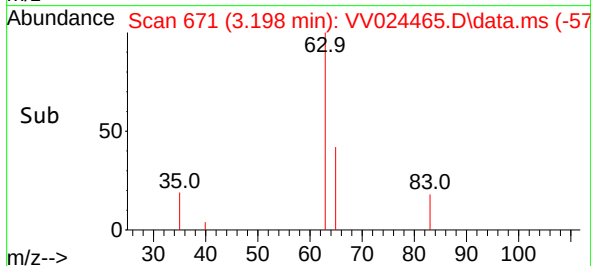
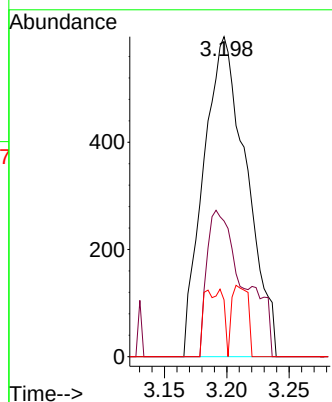
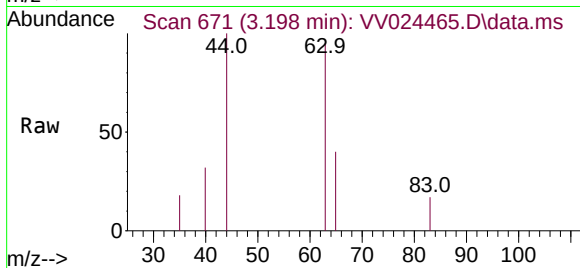
Tgt Ion: 63 Resp: 1430

Ion Ratio Lower Upper

63 100

65 42.4 22.3 41.3#

83 17.8 10.7 19.9



#34

Trichloroethene

Concen: 0.226 ug/L

RT: 5.622 min Scan# 1425

Delta R.T. -0.286 min

Lab File: VV024465.D

Acq: 27 Jan 2022 20:29

Tgt Ion: 95 Resp: 2590

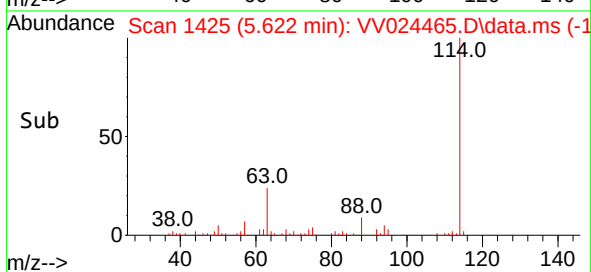
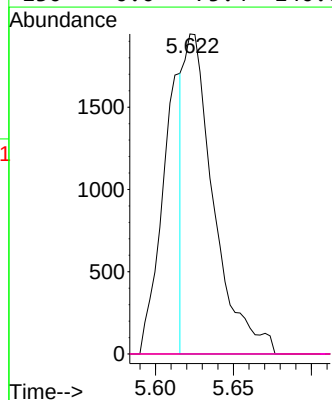
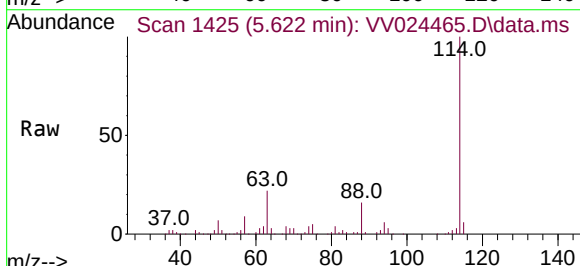
Ion Ratio Lower Upper

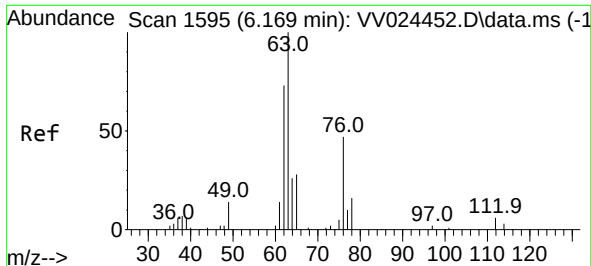
95 100

97 0.0 45.2 84.0#

132 0.0 76.1 141.3#

130 0.0 75.4 140.0#





#37

1,2-Dichloropropane

Concen: 0.839 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV024465.D

Acq: 27 Jan 2022 20:29

Instrument :

MSVOA_V

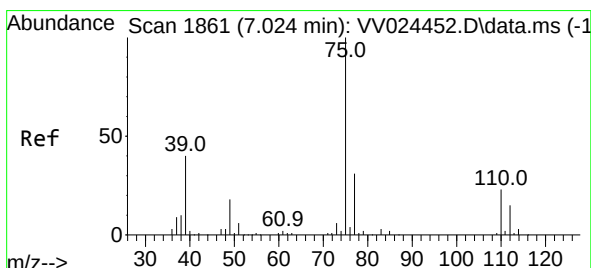
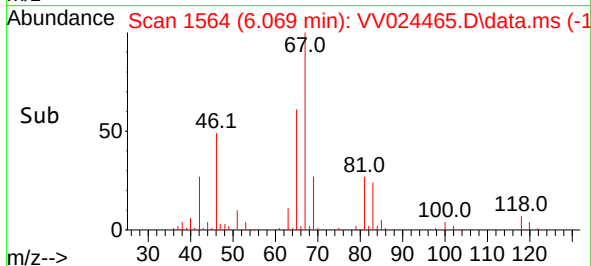
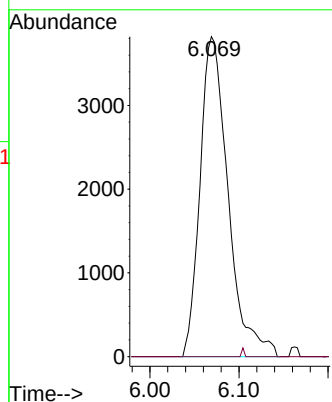
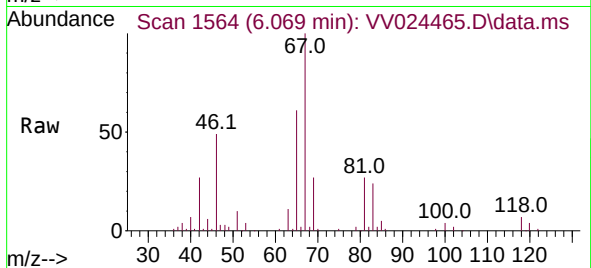
ClientSampleId :

Tgt Ion: 63 Resp: 8363

Ion Ratio Lower Upper

63 100

112 0.2 4.3 6.5#



#39

cis-1,3-Dichloropropene

Concen: 0.130 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.032 min

Lab File: VV024465.D

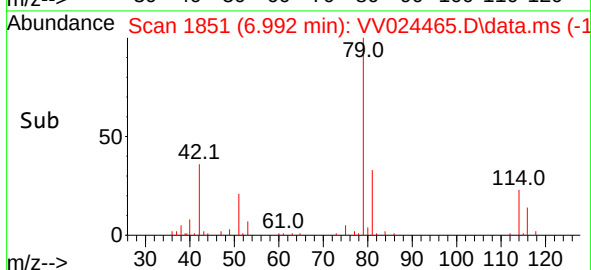
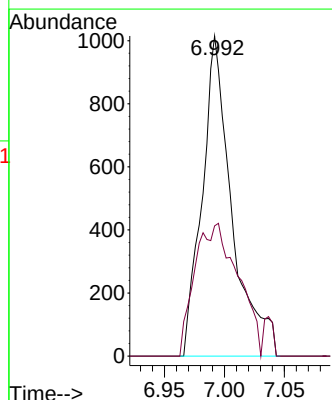
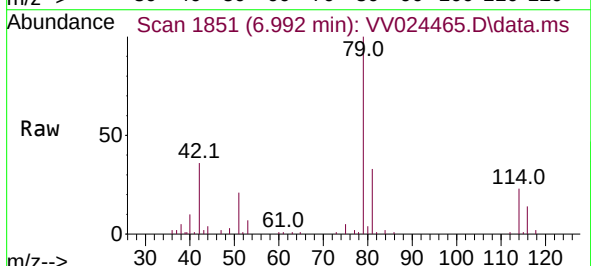
Acq: 27 Jan 2022 20:29

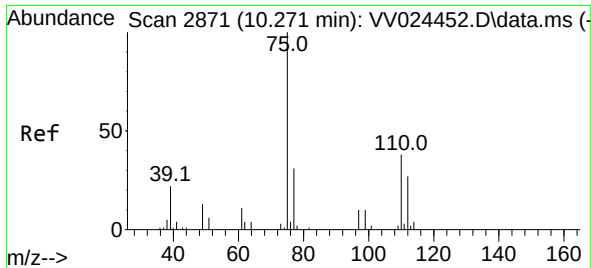
Tgt Ion: 75 Resp: 1753

Ion Ratio Lower Upper

75 100

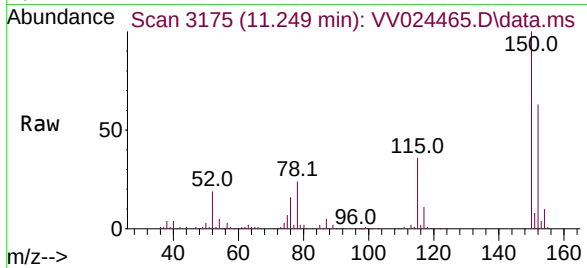
77 40.7 22.0 41.0





#61
 1,2,3-Trichloropropane
 Concen: 1.695 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV024465.D
 Acq: 27 Jan 2022 20:29

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
77	34.6	26.4	39.6
110	3.1	34.2	51.2#

