

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012722\
 Data File : VW024463.D
 Acq On : 27 Jan 2022 19:42
 Operator : SY/MD
 Sample : N1317-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 28 03:23:00 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)

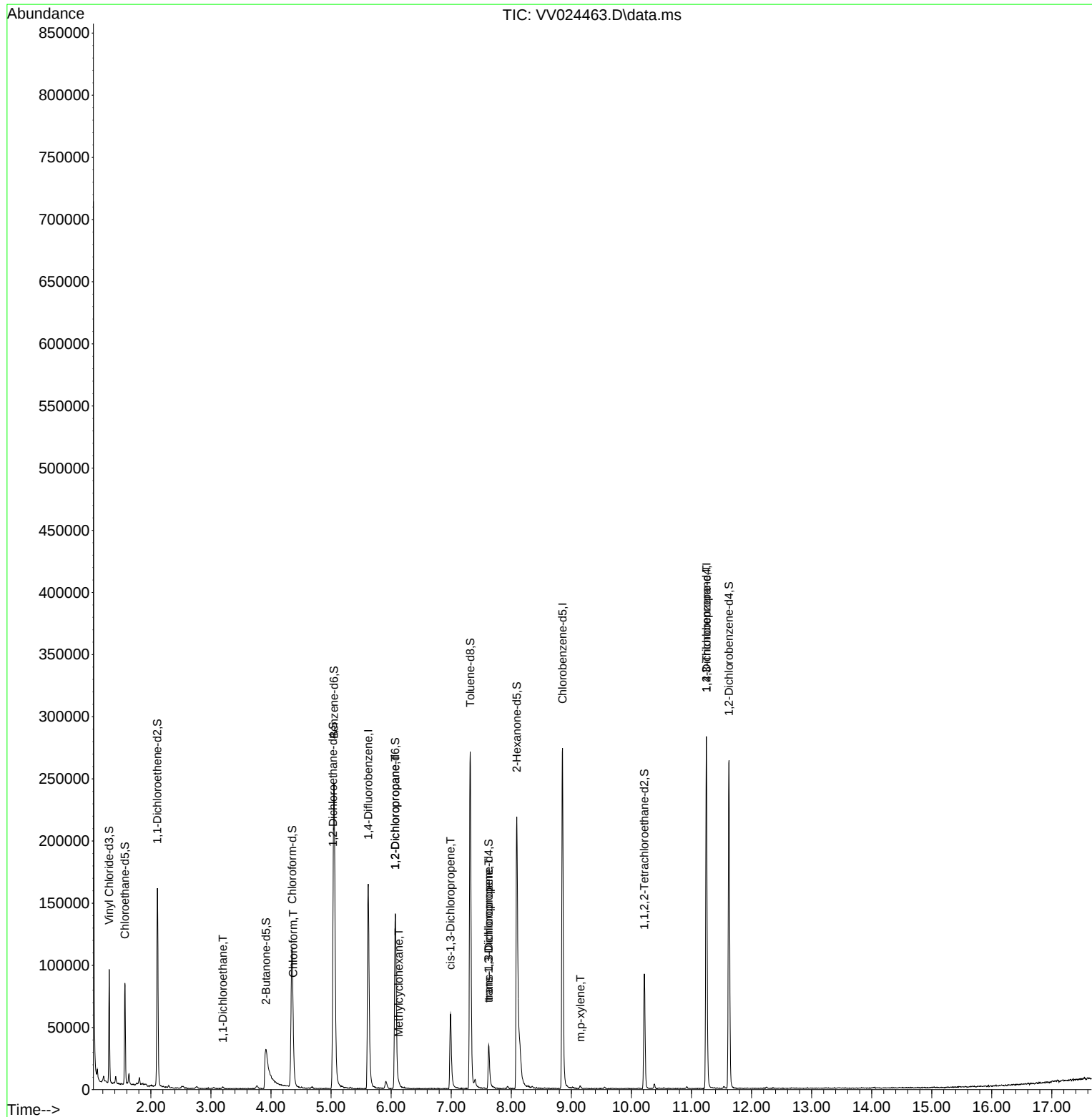
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	144567	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	154153	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	76313	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	53457	4.221	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.400%
7) Chloroethane-d5	1.568	69	51688	4.678	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.600%
11) 1,1-Dichloroethene-d2	2.108	63	83471	3.448	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.000%
20) 2-Butanone-d5	3.915	46	96145	47.630	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.260%
24) Chloroform-d	4.352	84	121699	5.064	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.200%
26) 1,2-Dichloroethane-d4	5.034	65	59509	5.467	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.400%
32) Benzene-d6	5.050	84	221986	4.822	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
36) 1,2-Dichloropropane-d6	6.069	67	71277	4.916	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.400%
41) Toluene-d8	7.317	98	182711	4.325	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.600%
43) trans-1,3-Dichloroprop...	7.625	79	22309	4.481	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.600%
46) 2-Hexanone-d5	8.091	63	89841	52.779	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.560%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	45399	5.261	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	71438	5.459	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.200%
Target Compounds						Qvalue
19) 1,1-Dichloroethane	3.198	63	1409	0.072	ug/L #	85
25) Chloroform	4.371	83	1576	0.071	ug/L #	66
35) Methylcyclohexane	6.127	83	1131	0.066	ug/L #	82
37) 1,2-Dichloropropane	6.069	63	8034	0.793	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1677	0.123	ug/L #	69
44) trans-1,3-Dichloropropene	7.622	75	955	0.084	ug/L #	81
53) m,p-xylene	9.149	106	741	0.043	ug/L	64
61) 1,2,3-Trichloropropane	11.249	75	8468	1.791	ug/L #	64

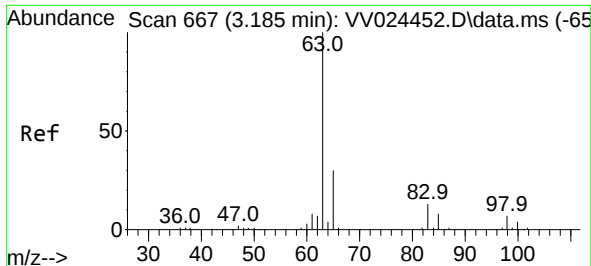
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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





#19

1,1-Dichloroethane

Concen: 0.072 ug/L

RT: 3.198 min Scan# 61

Delta R.T. 0.013 min

Lab File: VV024463.D

Acq: 27 Jan 2022 19:42

Instrument :

MSVOA_V

ClientSampleId :

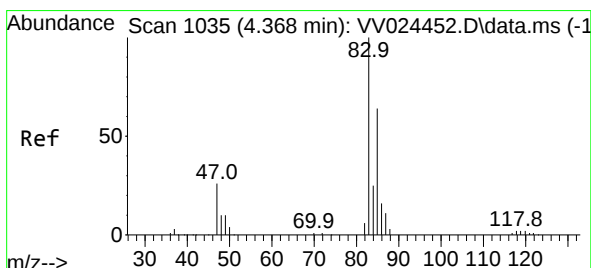
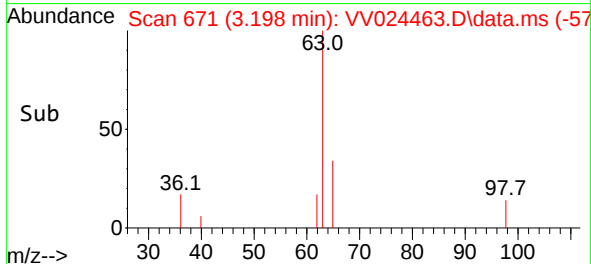
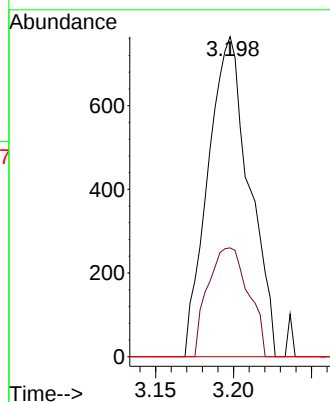
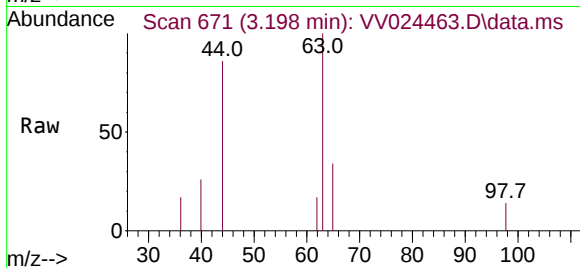
Tgt Ion: 63 Resp: 1409

Ion Ratio Lower Upper

63 100

65 34.0 22.3 41.3

83 0.0 10.7 19.9#



#25

Chloroform

Concen: 0.071 ug/L

RT: 4.371 min Scan# 1036

Delta R.T. 0.003 min

Lab File: VV024463.D

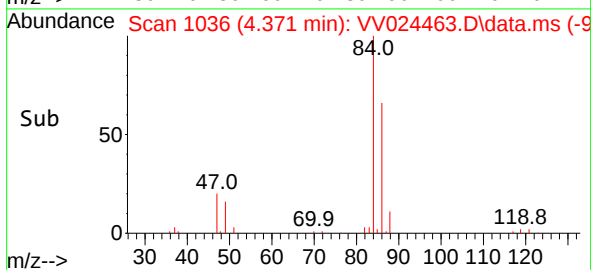
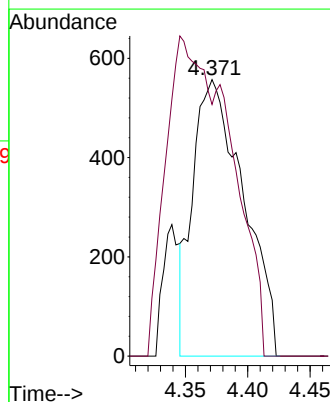
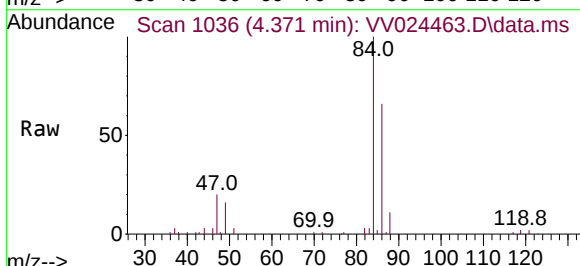
Acq: 27 Jan 2022 19:42

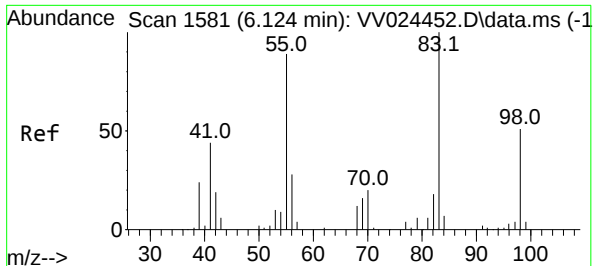
Tgt Ion: 83 Resp: 1576

Ion Ratio Lower Upper

83 100

85 91.0 45.2 84.0#





#35

Methylcyclohexane

Concen: 0.066 ug/L

RT: 6.127 min Scan# 11

Delta R.T. 0.003 min

Lab File: VV024463.D

Acq: 27 Jan 2022 19:42

Instrument :

MSVOA_V

ClientSampleId :

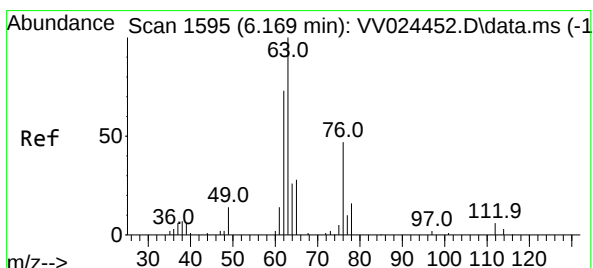
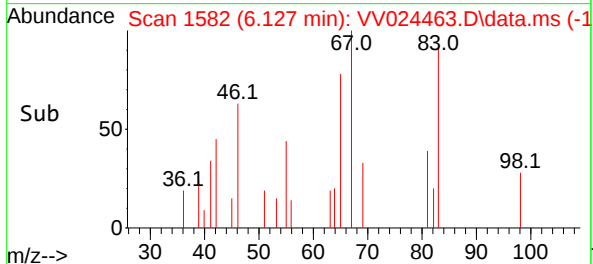
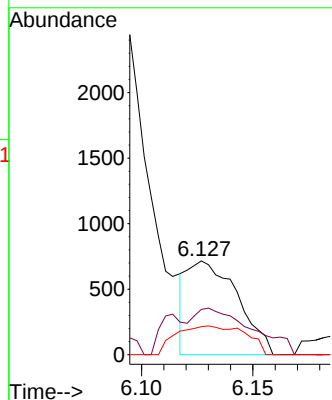
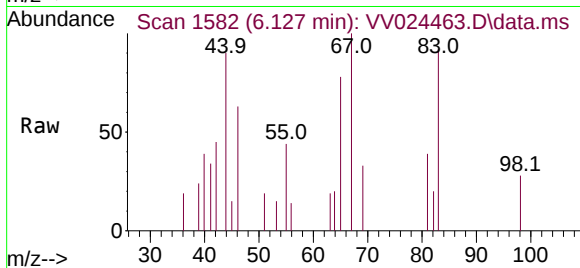
Tgt Ion: 83 Resp: 1131

Ion Ratio Lower Upper

83 100

55 56.5 60.2 90.2#

98 42.2 41.0 61.4



#37

1,2-Dichloropropane

Concen: 0.793 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.100 min

Lab File: VV024463.D

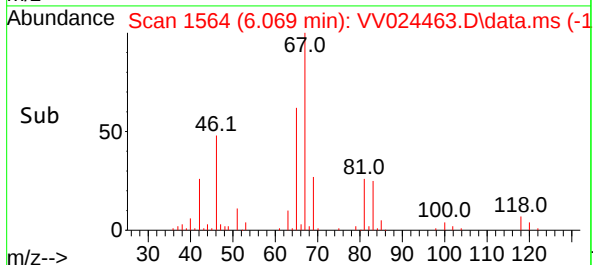
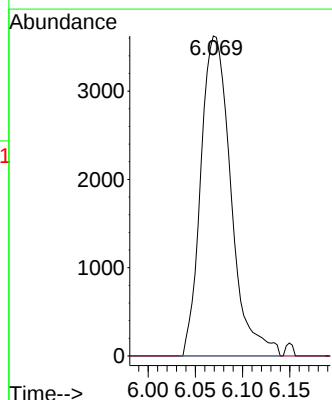
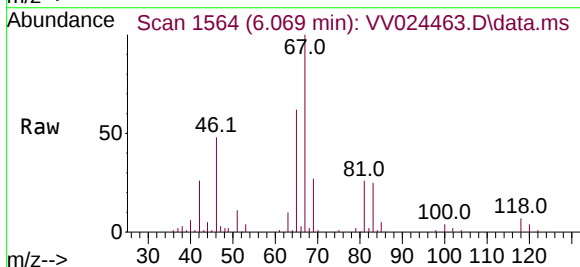
Acq: 27 Jan 2022 19:42

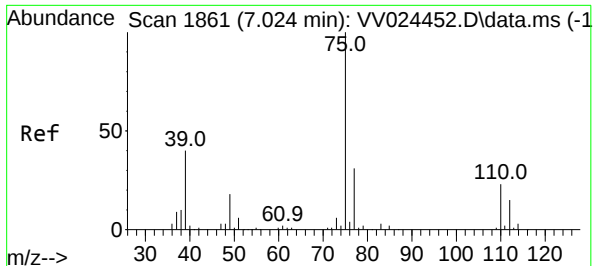
Tgt Ion: 63 Resp: 8034

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#





#39

cis-1,3-Dichloropropene

Concen: 0.123 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV024463.D

Acq: 27 Jan 2022 19:42

Instrument :

MSVOA_V

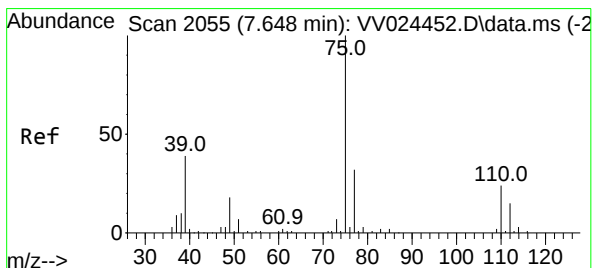
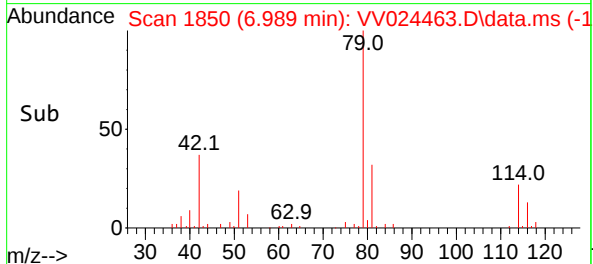
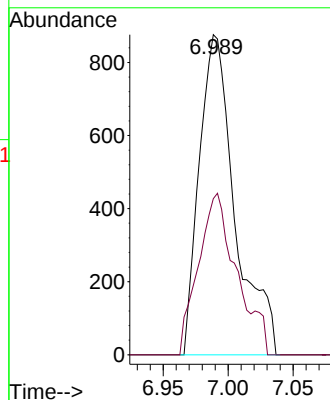
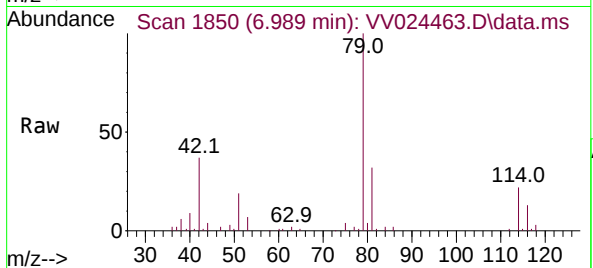
ClientSampleId :

Tgt Ion: 75 Resp: 1677

Ion Ratio Lower Upper

75 100

77 48.7 22.0 41.0#



#44

trans-1,3-Dichloropropene

Concen: 0.084 ug/L

RT: 7.622 min Scan# 2047

Delta R.T. -0.026 min

Lab File: VV024463.D

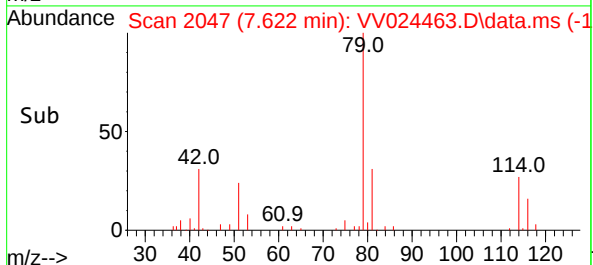
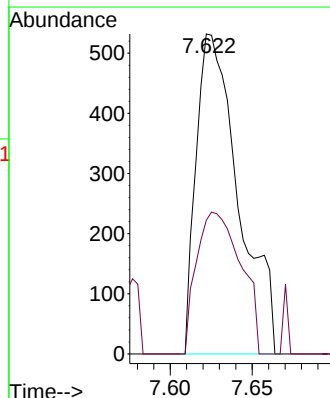
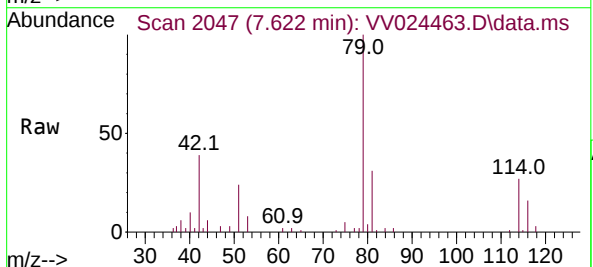
Acq: 27 Jan 2022 19:42

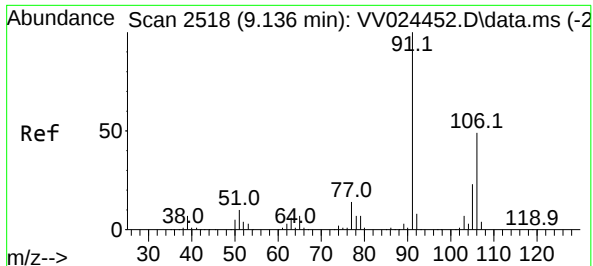
Tgt Ion: 75 Resp: 955

Ion Ratio Lower Upper

75 100

77 41.7 21.8 40.4#

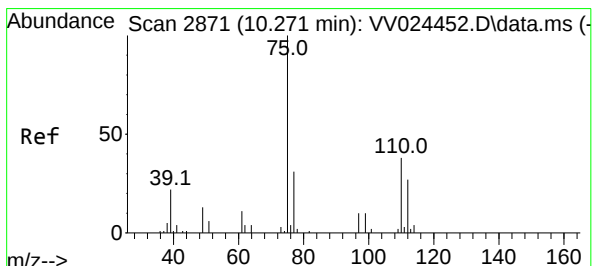
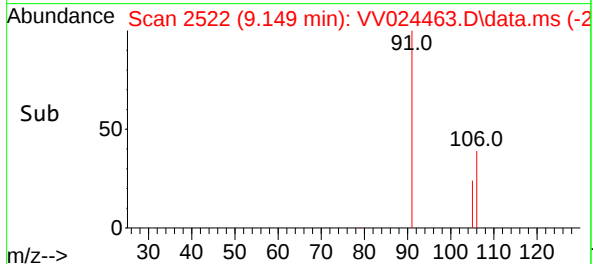
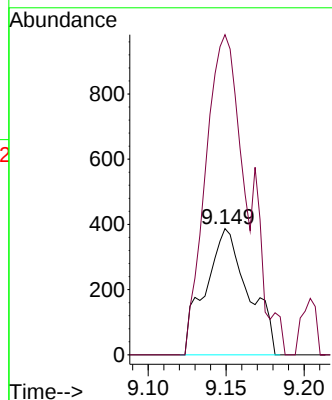
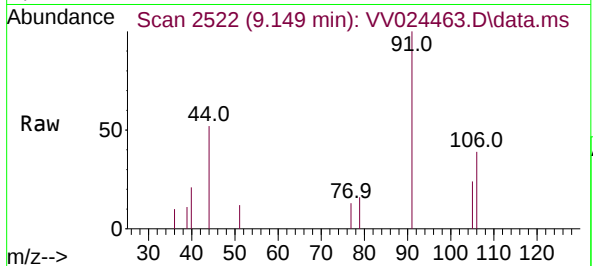




#53
m,p-xylene
Concen: 0.043 ug/L
RT: 9.149 min Scan# 21
Delta R.T. 0.013 min
Lab File: VV024463.D
Acq: 27 Jan 2022 19:42

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 741
Ion Ratio Lower Upper
106 100
91 253.7 139.5 259.1



#61
1,2,3-Trichloropropane
Concen: 1.791 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV024463.D
Acq: 27 Jan 2022 19:42

Tgt Ion: 75 Resp: 8468
Ion Ratio Lower Upper
75 100
77 33.7 26.4 39.6
110 2.8 34.2 51.2#

