

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083122\
 Data File : VV027665.D
 Acq On : 01 Sep 2022 13:03
 Operator : SY/MD
 Sample : N4369-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 01 23:17:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 01 07:36:37 2022
 Response via : Initial Calibration

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

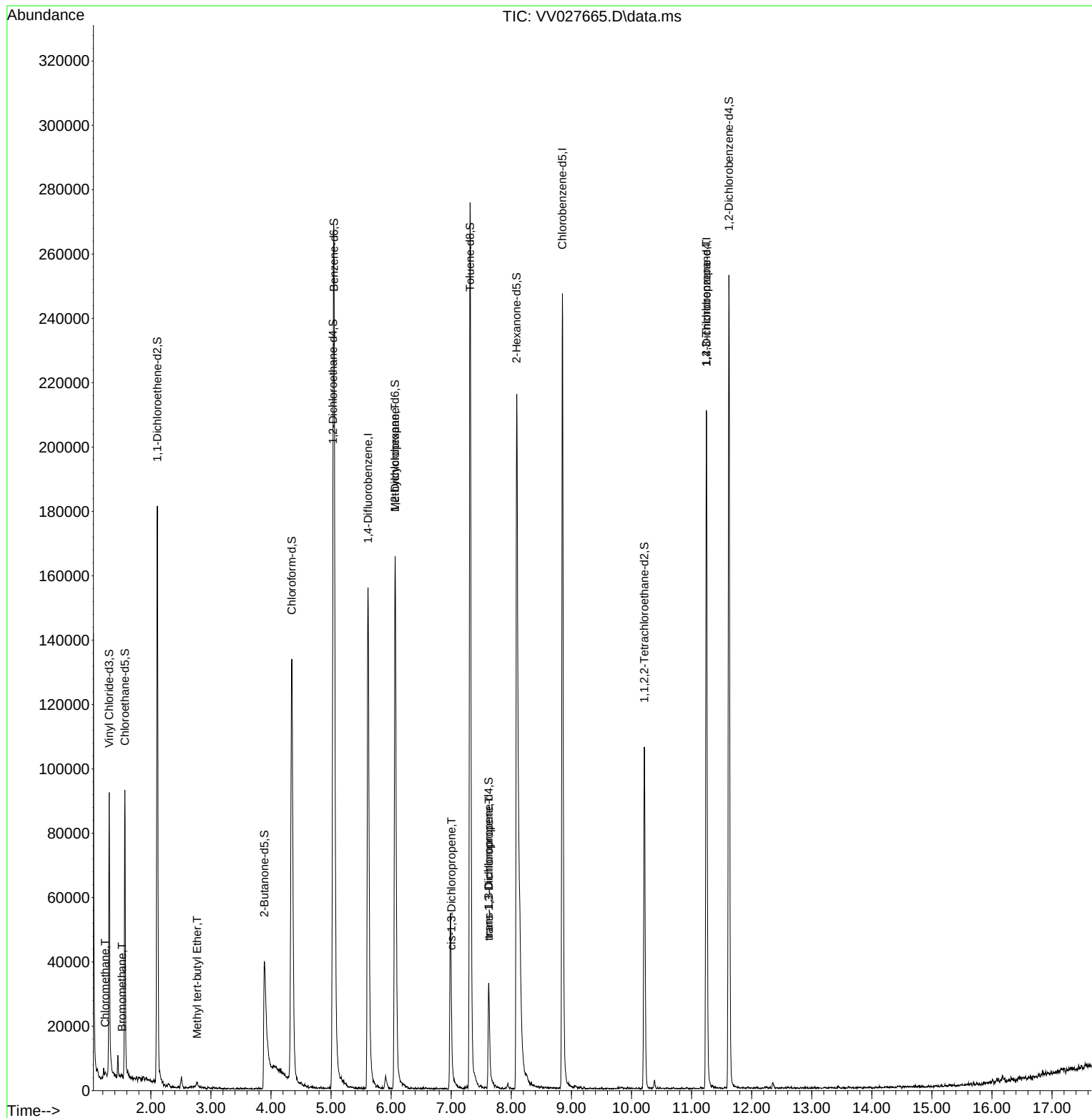
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	138502	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	134530	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55480	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	62021	4.122	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.400%
7) Chloroethane-d5	1.568	69	57133	4.538	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.800%
11) 1,1-Dichloroethene-d2	2.108	63	96102	3.263	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.200%
20) 2-Butanone-d5	3.889	46	77639	30.519	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	61.040%
24) Chloroform-d	4.346	84	138381	4.581	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
26) 1,2-Dichloroethane-d4	5.030	65	66652	4.926	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.600%
32) Benzene-d6	5.046	84	247285	4.487	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
36) 1,2-Dichloropropane-d6	6.066	67	80670	4.733	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.600%
41) Toluene-d8	7.313	98	191263	4.008	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.200%
43) trans-1,3-Dichloroprop...	7.622	79	21062	4.011	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.200%
46) 2-Hexanone-d5	8.088	63	95581	48.404	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.800%
56) 1,1,2,2-Tetrachloroeth...	10.213	84	51769	4.720	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	65817	5.299	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.000%
Target Compounds						Qvalue
3) Chloromethane	1.240	50	697	0.039	ug/L	93
6) Bromomethane	1.519	94	378	0.047	ug/L	87
17) Methyl tert-butyl Ether	2.770	73	1493	0.060	ug/L #	83
35) Methylcyclohexane	6.066	83	19494	0.974	ug/L #	17
39) cis-1,3-Dichloropropene	7.001	75	1539	0.095	ug/L	94
44) trans-1,3-Dichloropropene	7.625	75	965	0.073	ug/L	84
61) 1,2,3-Trichloropropane	11.246	75	6563	1.169	ug/L #	64

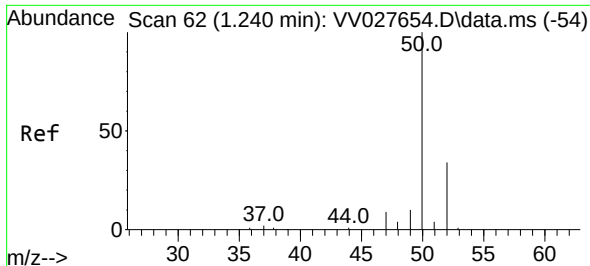
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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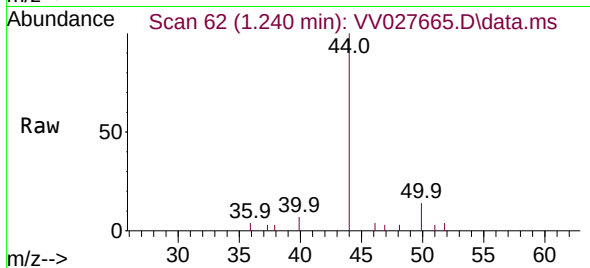
Quant Time: Sep 01 23:17:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0
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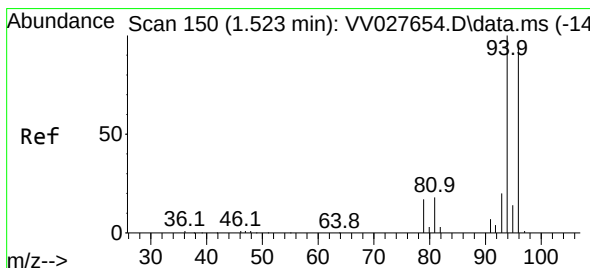
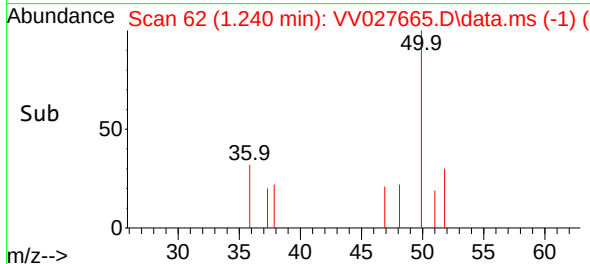
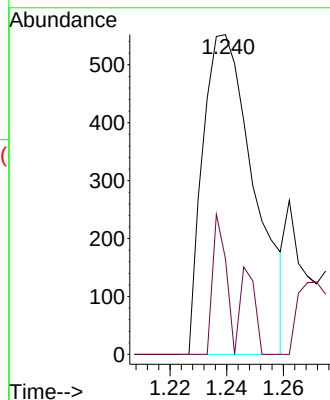


#3
Chloromethane
Concen: 0.039 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV027665.D
Acq: 01 Sep 2022 13:03

Instrument :
MSVOA_V
ClientSampleId :

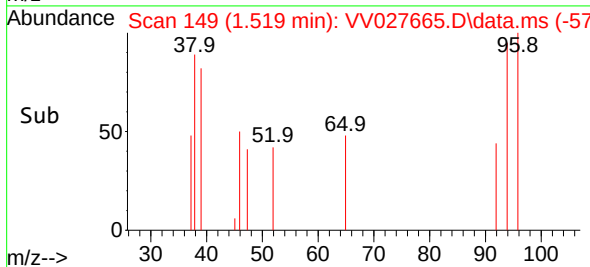
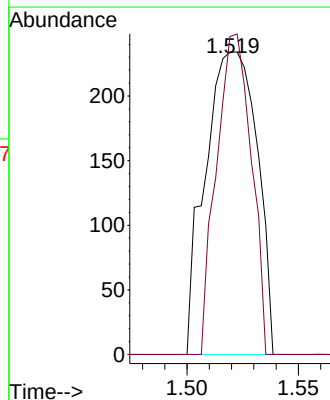
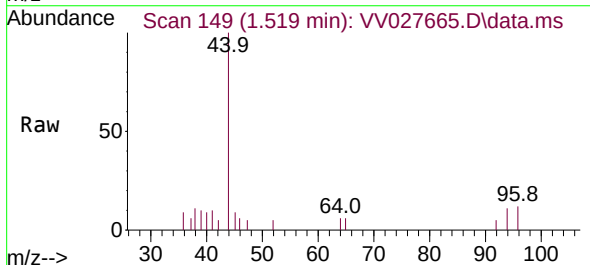


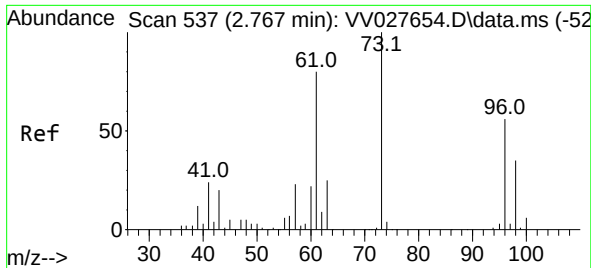
Tgt Ion: 50 Resp: 697
Ion Ratio Lower Upper
50 100
52 29.9 23.5 43.7



#6
Bromomethane
Concen: 0.047 ug/L
RT: 1.519 min Scan# 149
Delta R.T. -0.003 min
Lab File: VV027665.D
Acq: 01 Sep 2022 13:03

Tgt Ion: 94 Resp: 378
Ion Ratio Lower Upper
94 100
96 105.1 65.1 120.9

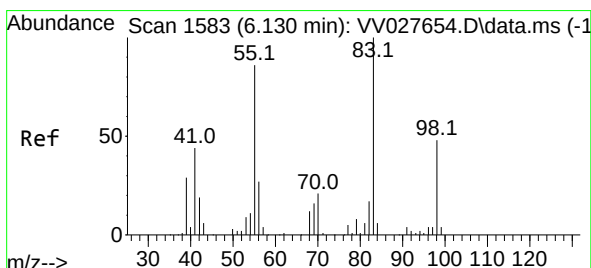
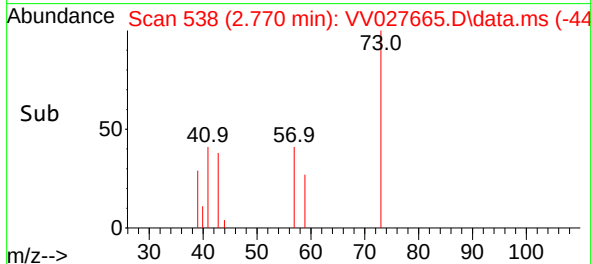
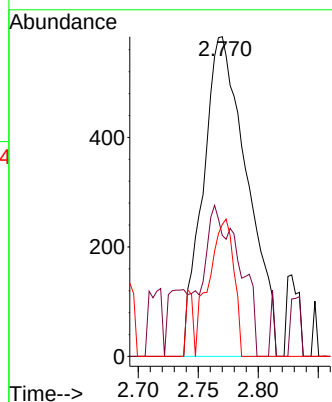
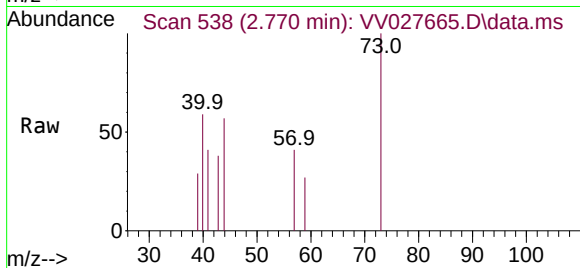




#17
Methyl tert-butyl Ether
Concen: 0.060 ug/L
RT: 2.770 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV027665.D
Acq: 01 Sep 2022 13:03

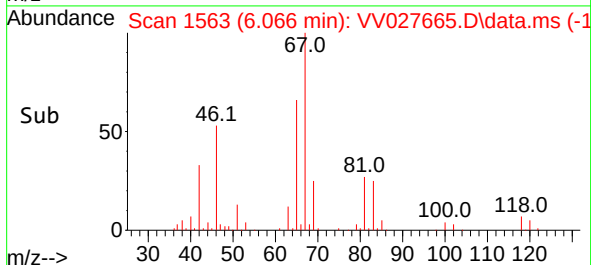
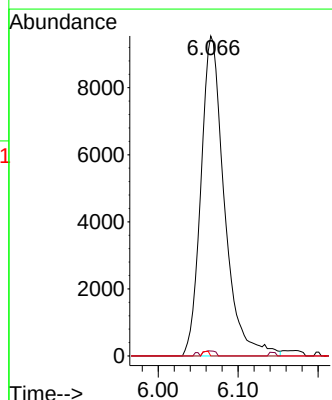
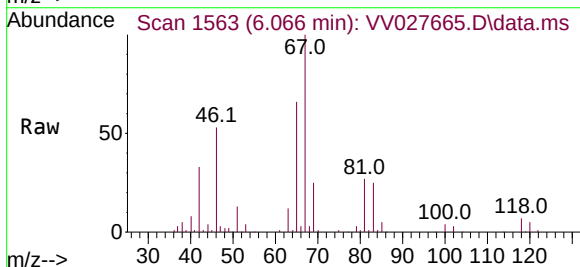
Instrument :
MSVOA_V
ClientSampleId :

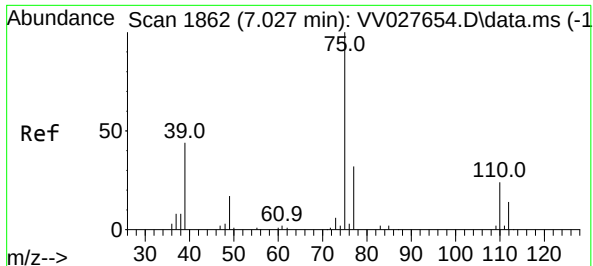
Tgt Ion: 73 Resp: 1493
Ion Ratio Lower Upper
73 100
43 35.5 16.5 24.7#
57 24.3 18.2 27.2



#35
Methylcyclohexane
Concen: 0.974 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.064 min
Lab File: VV027665.D
Acq: 01 Sep 2022 13:03

Tgt Ion: 83 Resp: 19494
Ion Ratio Lower Upper
83 100
55 0.8 66.0 99.0#
98 0.4 36.9 55.3#





#39

cis-1,3-Dichloropropene

Concen: 0.095 ug/L

RT: 7.001 min Scan# 11

Delta R.T. -0.026 min

Lab File: VV027665.D

Acq: 01 Sep 2022 13:03

Instrument :

MSVOA_V

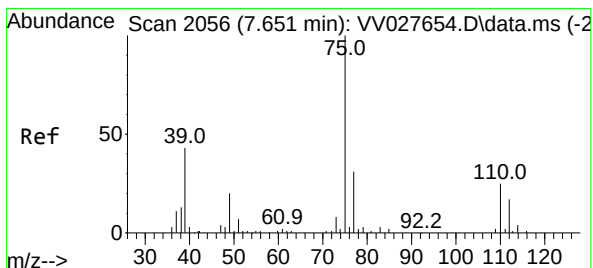
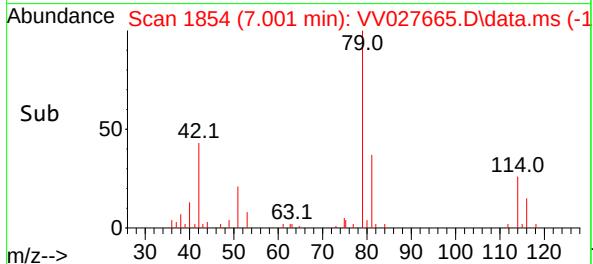
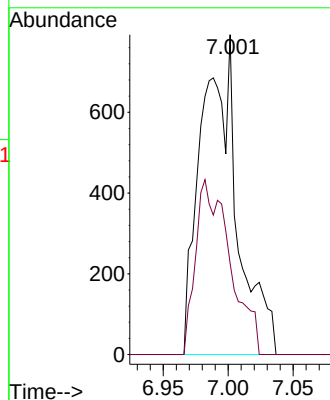
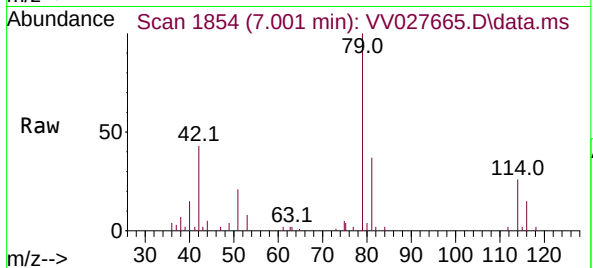
ClientSampleId :

Tgt Ion: 75 Resp: 1539

Ion Ratio Lower Upper

75 100

77 28.5 22.3 41.3



#44

trans-1,3-Dichloropropene

Concen: 0.073 ug/L

RT: 7.625 min Scan# 2048

Delta R.T. -0.026 min

Lab File: VV027665.D

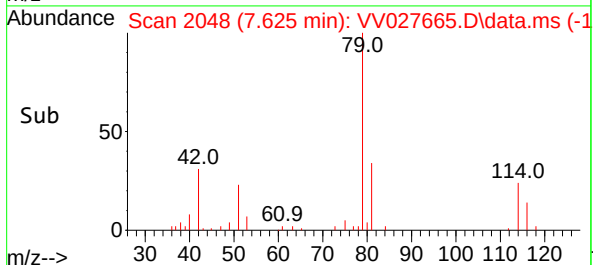
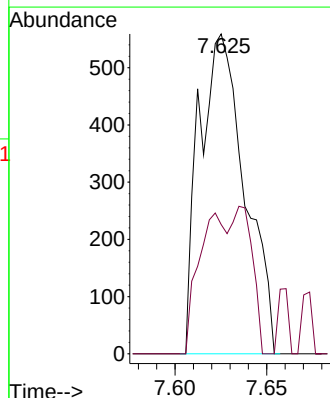
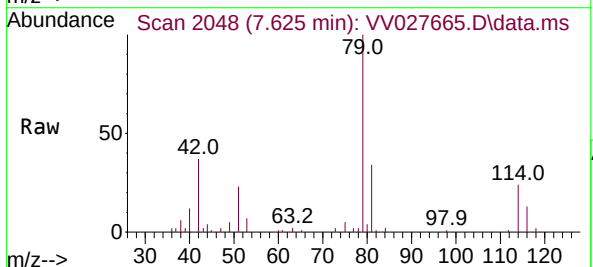
Acq: 01 Sep 2022 13:03

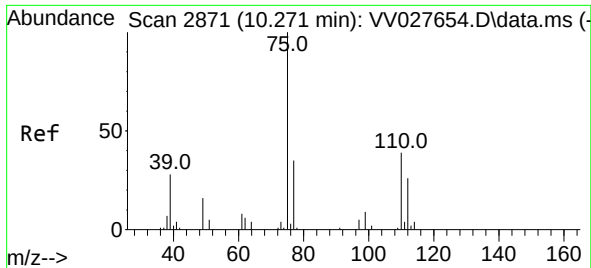
Tgt Ion: 75 Resp: 965

Ion Ratio Lower Upper

75 100

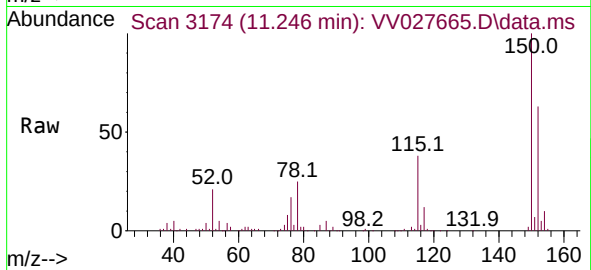
77 40.4 22.0 41.0





#61
 1,2,3-Trichloropropane
 Concen: 1.169 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV027665.D
 Acq: 01 Sep 2022 13:03

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 6563
 Ion Ratio Lower Upper
 75 100
 77 36.5 25.8 38.6
 110 1.6 29.8 44.8#

