

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032622\
 Data File : VV025215.D
 Acq On : 26 Mar 2022 21:53
 Operator : SY/MD
 Sample : N2097-09
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AD8

Quant Time: Mar 28 02:04:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Mar 28 01:44:37 2022
 Response via : Initial Calibration

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

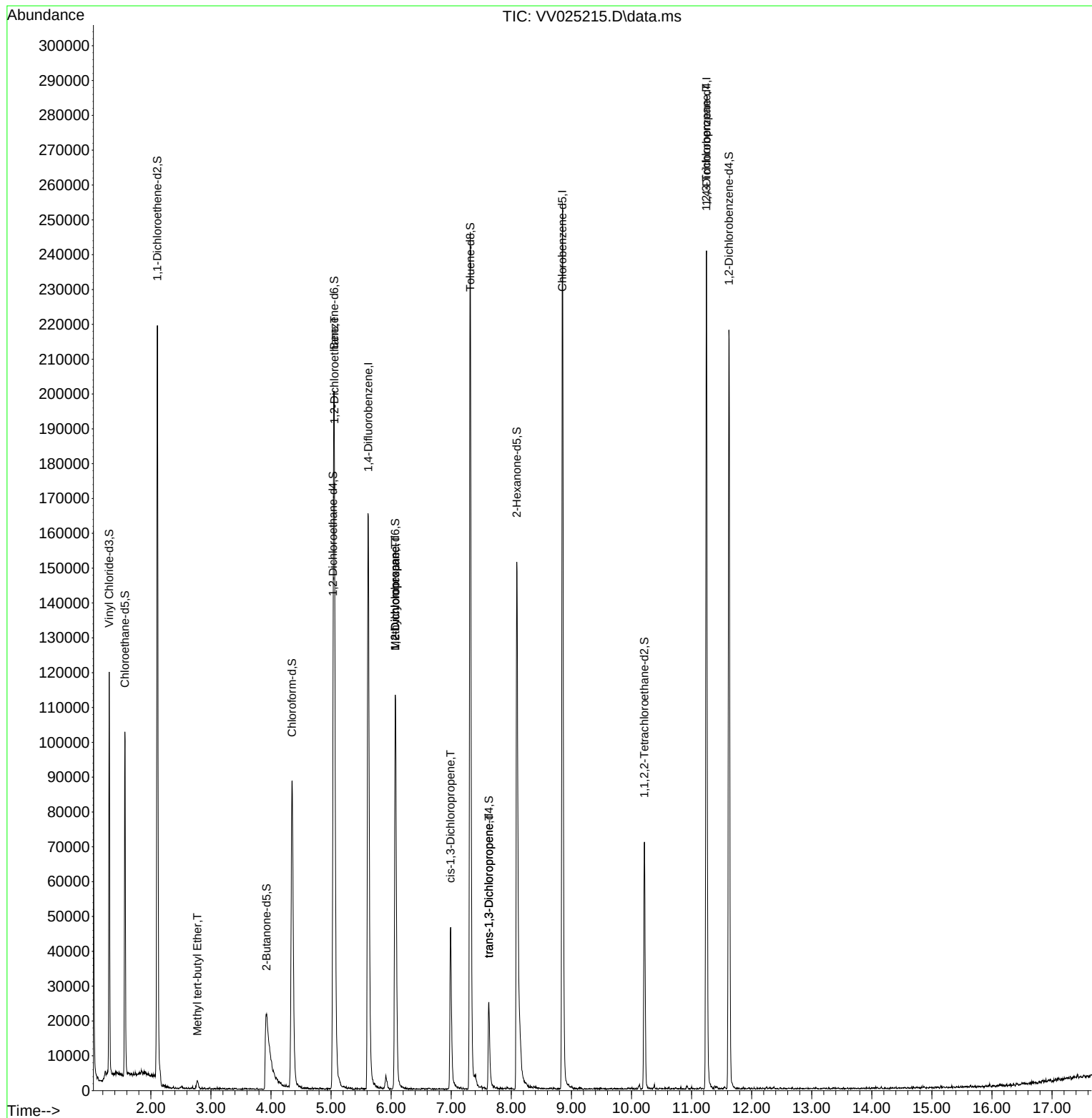
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	149501	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	142329	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60096	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	71883	5.147	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.000%
7) Chloroethane-d5	1.568	69	61082	5.212	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.200%
11) 1,1-Dichloroethene-d2	2.108	63	111490	3.686	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.800%
20) 2-Butanone-d5	3.925	46	67390	48.446	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.900%
24) Chloroform-d	4.349	84	94750	5.199	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.000%
26) 1,2-Dichloroethane-d4	5.034	65	42553	5.283	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.600%
32) Benzene-d6	5.050	84	189844	5.272	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.400%
36) 1,2-Dichloropropane-d6	6.069	67	54798	5.430	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.600%
41) Toluene-d8	7.317	98	164846	4.991	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.800%
43) trans-1,3-Dichloroprop...	7.625	79	15602	4.739	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.800%
46) 2-Hexanone-d5	8.092	63	59925	50.400	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.800%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	34701	5.157	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	55342	5.734	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.600%
Target Compounds						
					Qvalue	
17) Methyl tert-butyl Ether	2.773	73	2210	0.116	ug/L #	75
27) 1,2-Dichloroethane	5.056	62	1073	0.104	ug/L #	73
35) Methylcyclohexane	6.069	83	13703	0.763	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	5998	0.619	ug/L #	87
39) cis-1,3-Dichloropropene	6.989	75	1064	0.085	ug/L #	11
44) trans-1,3-Dichloropropene	7.625	75	739	0.075	ug/L #	63
61) 1,2,3-Trichloropropane	11.246	75	7864	1.729	ug/L #	66

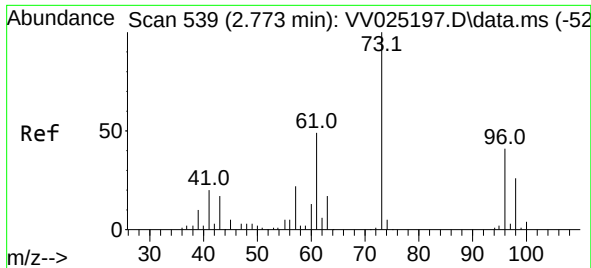
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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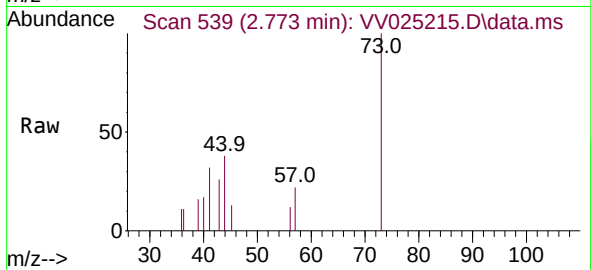
Quant Time: Mar 28 02:04:38 2022
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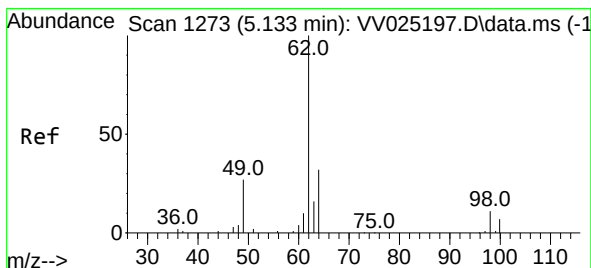
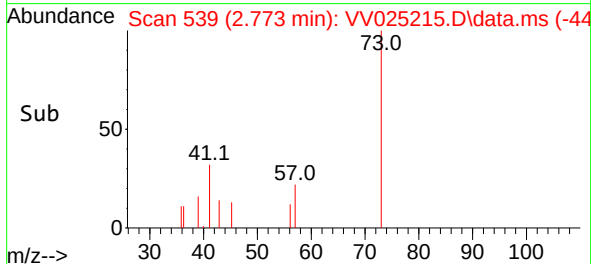
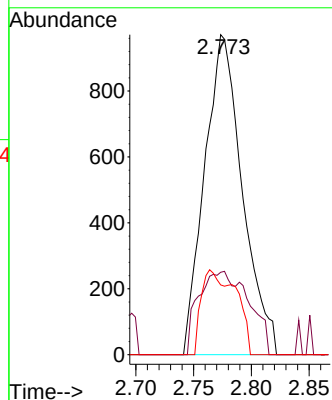


#17
Methyl tert-butyl Ether
Concen: 0.116 ug/L
RT: 2.773 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV025215.D
Acq: 26 Mar 2022 21:53

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MSVOA_V
ClientSampleId :
C0AD8

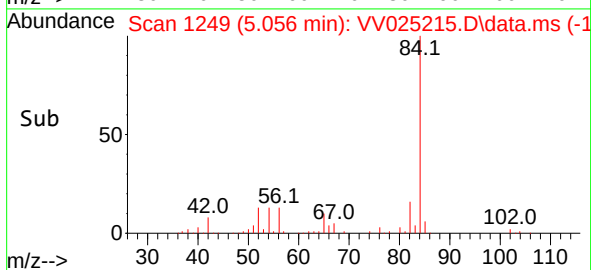
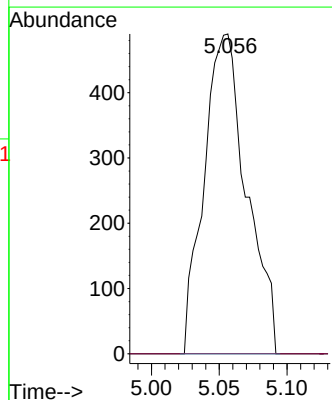
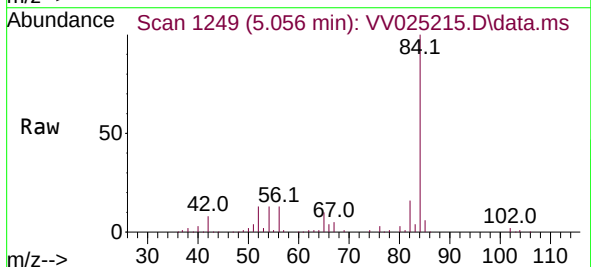


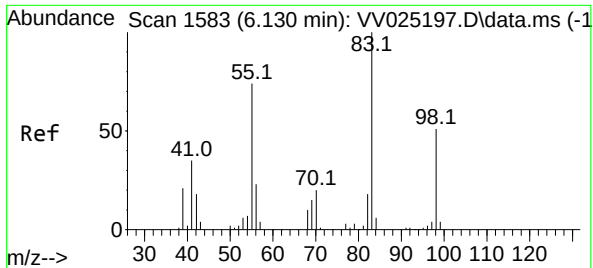
Tgt Ion: 73 Resp: 2210
Ion Ratio Lower Upper
73 100
43 34.6 13.5 20.3#
57 15.0 16.4 24.6#



#27
1,2-Dichloroethane
Concen: 0.104 ug/L
RT: 5.056 min Scan# 1249
Delta R.T. -0.077 min
Lab File: VV025215.D
Acq: 26 Mar 2022 21:53

Tgt Ion: 62 Resp: 1073
Ion Ratio Lower Upper
62 100
98 0.0 7.9 11.9#

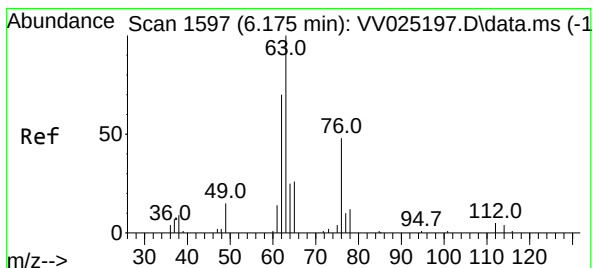
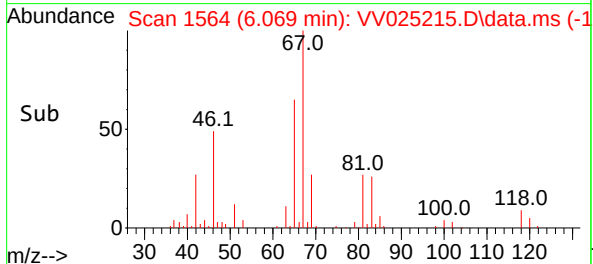
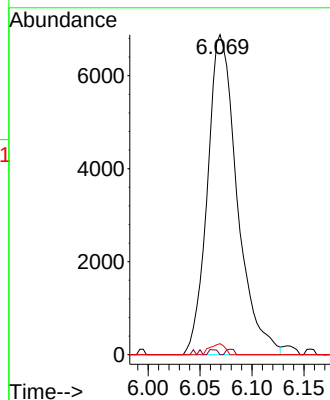
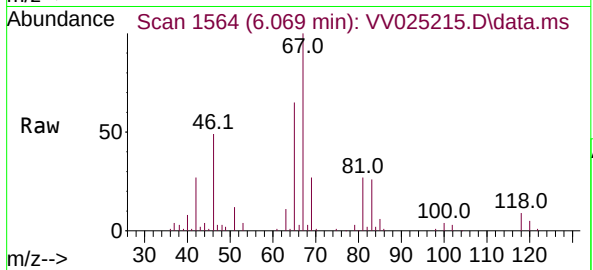




#35
Methylcyclohexane
Concen: 0.763 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.061 min
Lab File: VV025215.D
Acq: 26 Mar 2022 21:53

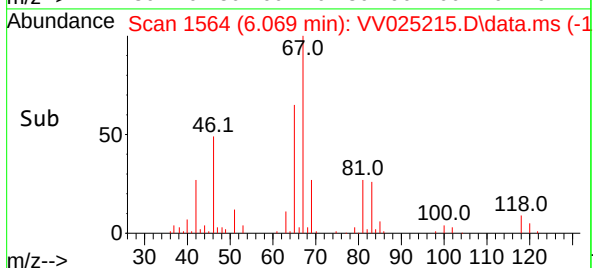
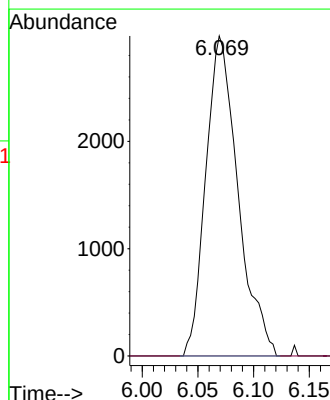
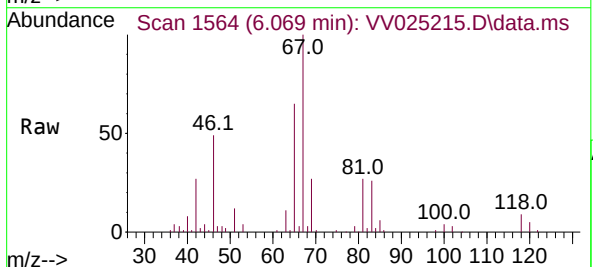
Instrument :
MSVOA_V
ClientSampleId :
C0AD8

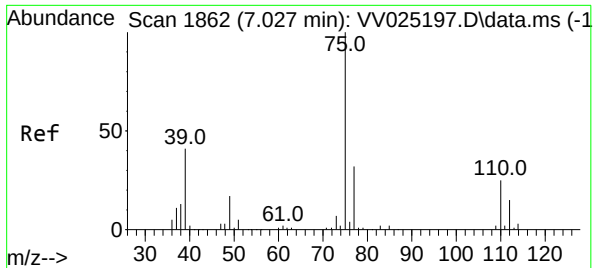
Tgt Ion: 83 Resp: 13703
Ion Ratio Lower Upper
83 100
55 0.5 54.6 81.8#
98 1.7 39.8 59.6#



#37
1,2-Dichloropropane
Concen: 0.619 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.106 min
Lab File: VV025215.D
Acq: 26 Mar 2022 21:53

Tgt Ion: 63 Resp: 5998
Ion Ratio Lower Upper
63 100
112 0.7 4.2 6.2#





#39

cis-1,3-Dichloropropene

Concen: 0.085 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.038 min

Lab File: VV025215.D

Acq: 26 Mar 2022 21:53

Instrument :

MSVOA_V

ClientSampleId :

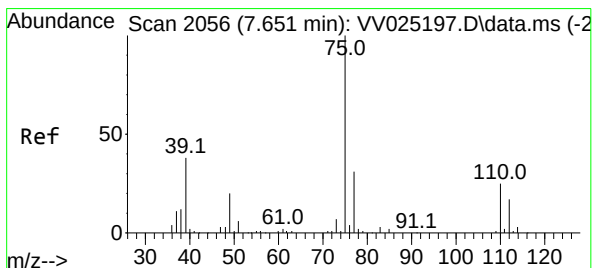
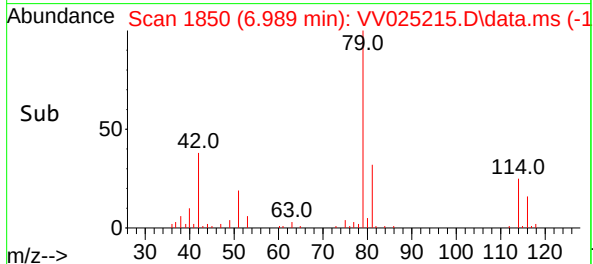
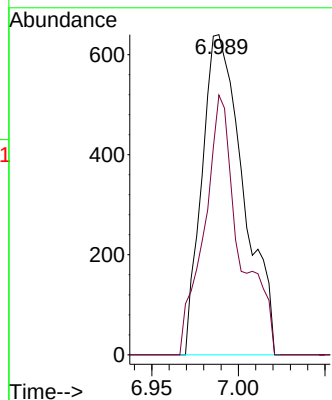
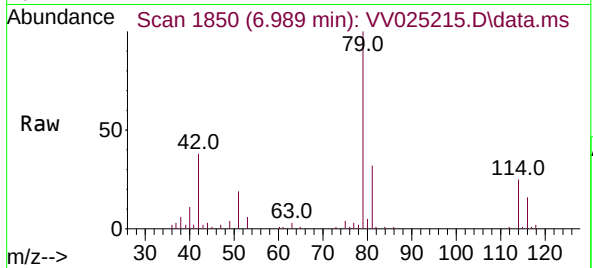
C0AD8

Tgt Ion: 75 Resp: 1064

Ion Ratio Lower Upper

75 100

77 81.1 22.1 41.1#



#44

trans-1,3-Dichloropropene

Concen: 0.075 ug/L

RT: 7.625 min Scan# 2048

Delta R.T. -0.026 min

Lab File: VV025215.D

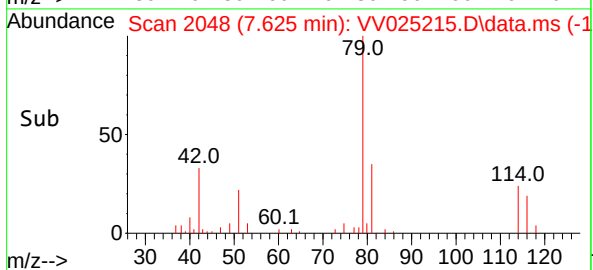
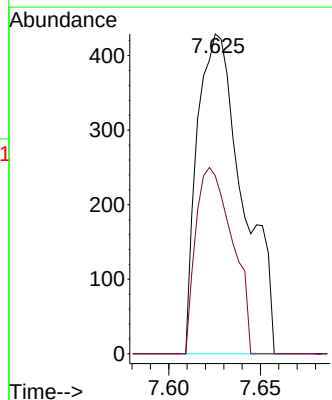
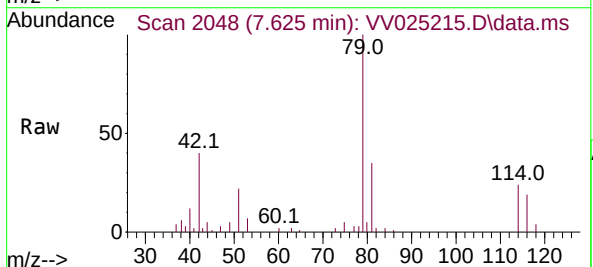
Acq: 26 Mar 2022 21:53

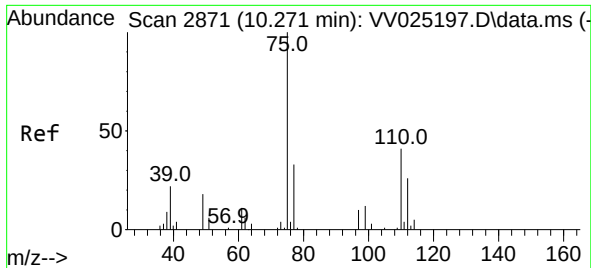
Tgt Ion: 75 Resp: 739

Ion Ratio Lower Upper

75 100

77 55.7 24.2 45.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.729 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV025215.D
 Acq: 26 Mar 2022 21:53

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AD8

Tgt Ion: 75 Resp: 7864
 Ion Ratio Lower Upper
 75 100
 77 33.5 25.8 38.6
 110 2.5 31.6 47.4#

