

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW070522\
 Data File : VW026650.D
 Acq On : 05 Jul 2022 17:57
 Operator : SY/MD
 Sample : N3553-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COAM9

Quant Time: Jul 06 00:26:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 06 00:22:14 2022
 Response via : Initial Calibration

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

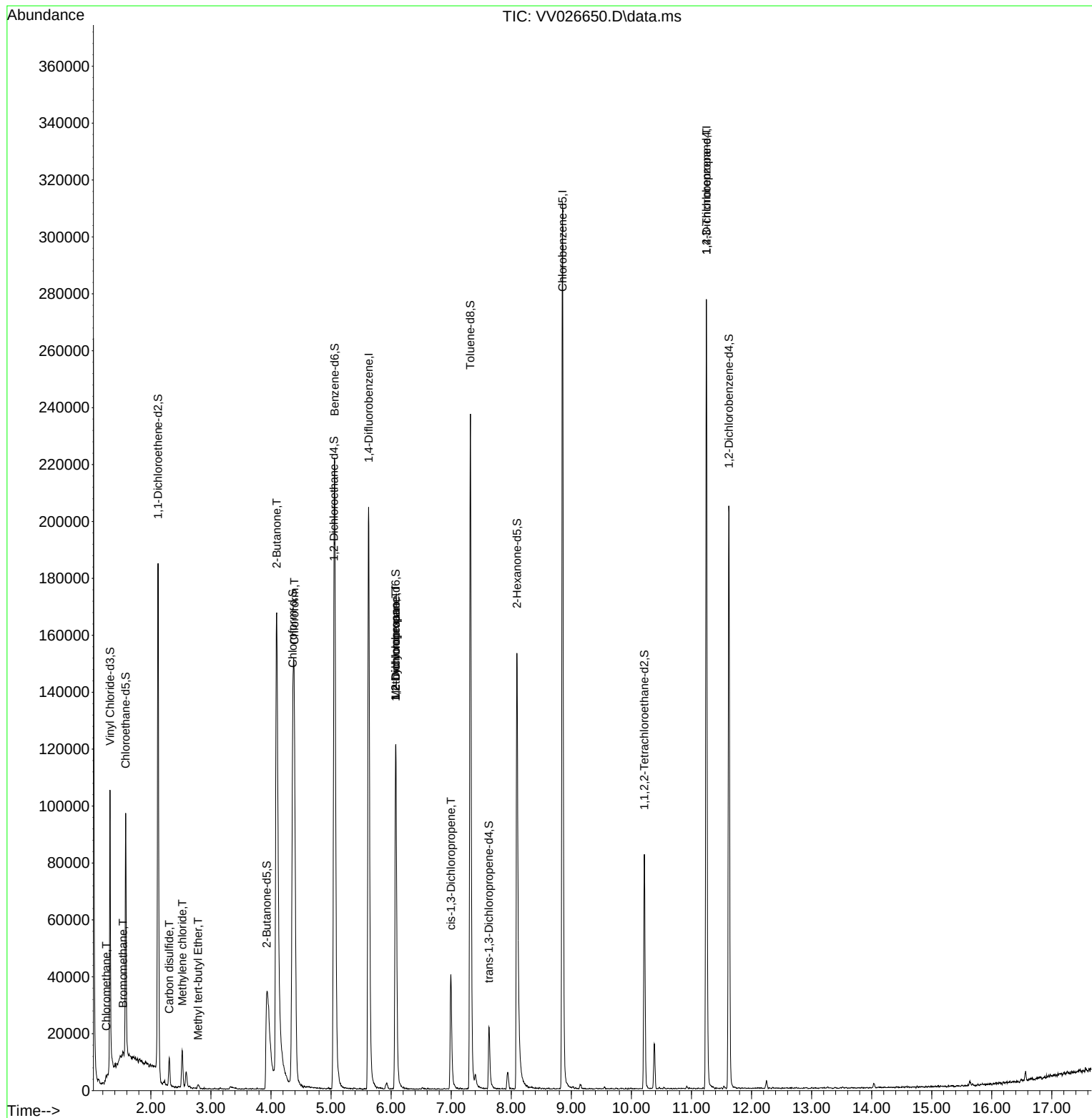
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	189698	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	183851	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	77483	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	68152	4.467	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.400%	
7) Chloroethane-d5	1.581	69	55884	4.560	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.200%	
11) 1,1-Dichloroethene-d2	2.121	63	93829	3.461	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.200%	
20) 2-Butanone-d5	3.931	46	72055	47.507	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	95.020%	
24) Chloroform-d	4.362	84	117318	4.704	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
26) 1,2-Dichloroethane-d4	5.047	65	45583	4.746	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.000%	
32) Benzene-d6	5.060	84	213370	4.040	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.800%	
36) 1,2-Dichloropropane-d6	6.076	67	62527	4.306	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.200%	
41) Toluene-d8	7.320	98	166721	3.511	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	70.200%	
43) trans-1,3-Dichloroprop...	7.629	79	14929	3.977	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.600%	
46) 2-Hexanone-d5	8.095	63	54136	37.864	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	75.720%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	41383	4.356	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	56736	4.425	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.400%	
Target Compounds						Qvalue
3) Chloromethane	1.256	50	685	0.043	ug/L #	67
6) Bromomethane	1.536	94	530	0.058	ug/L	100
14) Carbon disulfide	2.307	76	11927	0.353	ug/L	97
16) Methylene chloride	2.523	84	5960	0.438	ug/L	84
17) Methyl tert-butyl Ether	2.786	73	1060	0.051	ug/L	94
21) 2-Butanone	4.095	43	304026	210.032	ug/L #	48
25) Chloroform	4.388	83	113236	4.510	ug/L	99
35) Methylcyclohexane	6.079	83	16044	0.768	ug/L #	20
37) 1,2-Dichloropropane	6.079	63	6528	0.505	ug/L #	84
39) cis-1,3-Dichloropropene	6.995	75	1080	0.083	ug/L	85
61) 1,2,3-Trichloropropane	11.249	75	8102	1.615	ug/L #	63

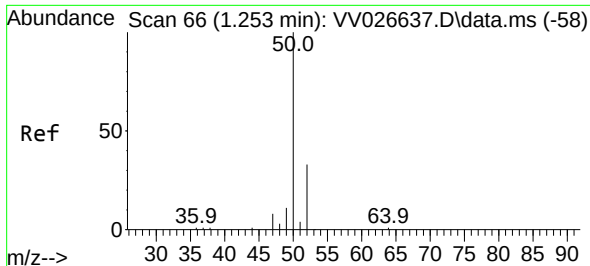
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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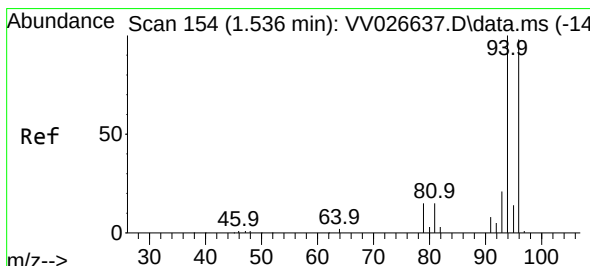
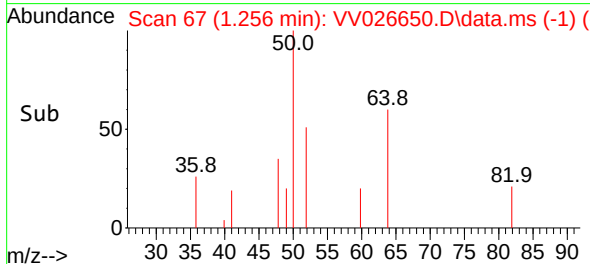
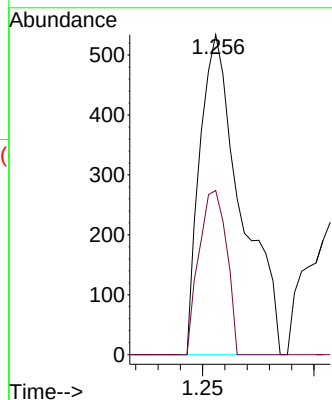
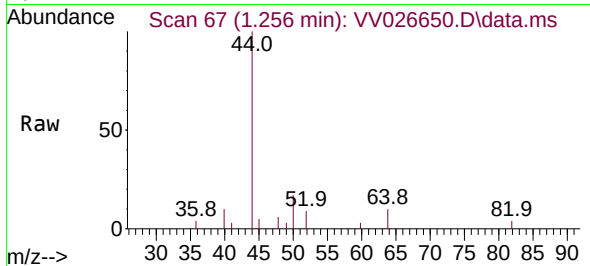




#3
Chloromethane
Concen: 0.043 ug/L
RT: 1.256 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV026650.D
Acq: 05 Jul 2022 17:57

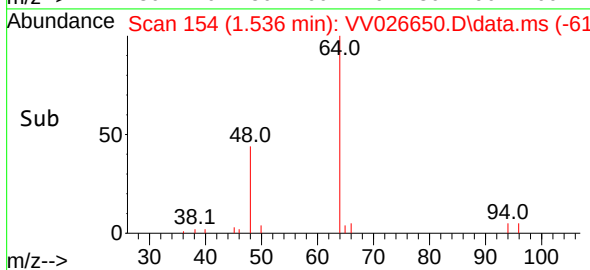
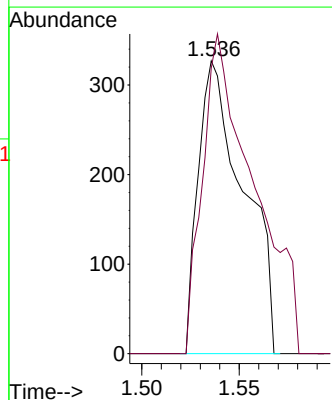
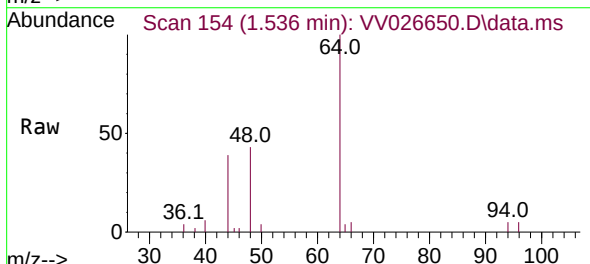
Instrument :
MSVOA_V
ClientSampleId :
C0AM9

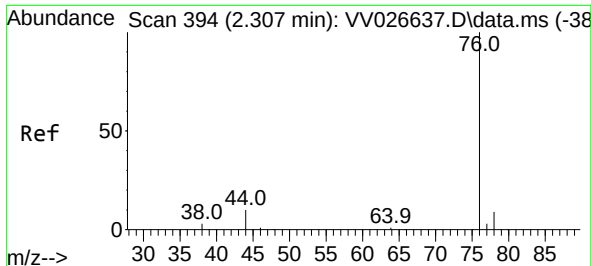
Tgt Ion: 50 Resp: 685
Ion Ratio Lower Upper
50 100
52 51.3 23.0 42.6#



#6
Bromomethane
Concen: 0.058 ug/L
RT: 1.536 min Scan# 154
Delta R.T. 0.000 min
Lab File: VV026650.D
Acq: 05 Jul 2022 17:57

Tgt Ion: 94 Resp: 530
Ion Ratio Lower Upper
94 100
96 97.6 68.0 126.2

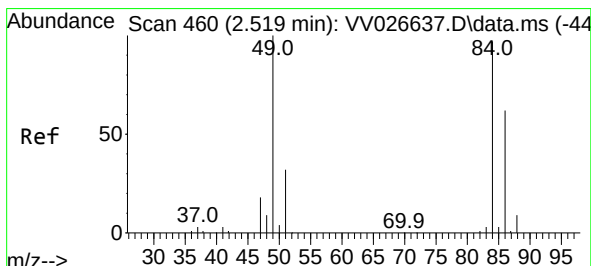
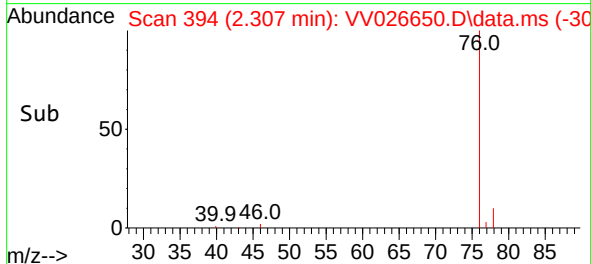
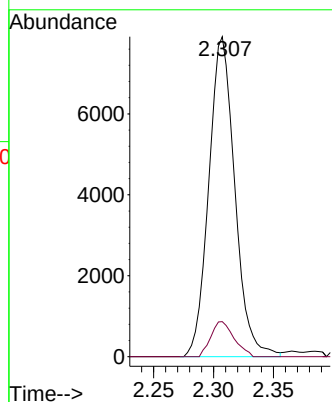
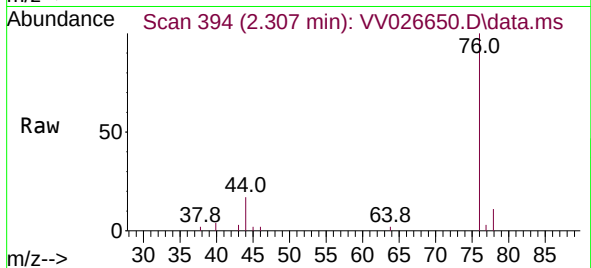




#14
Carbon disulfide
Concen: 0.353 ug/L
RT: 2.307 min Scan# 394
Delta R.T. 0.000 min
Lab File: VV026650.D
Acq: 05 Jul 2022 17:57

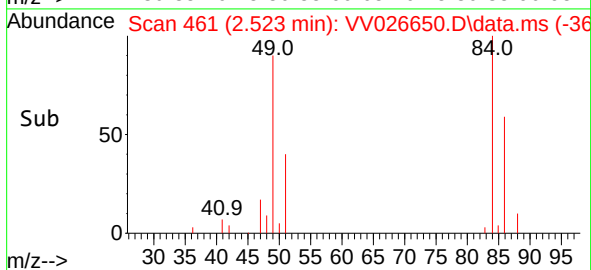
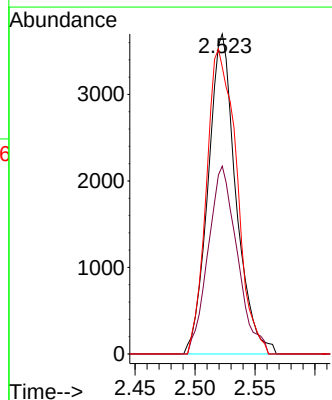
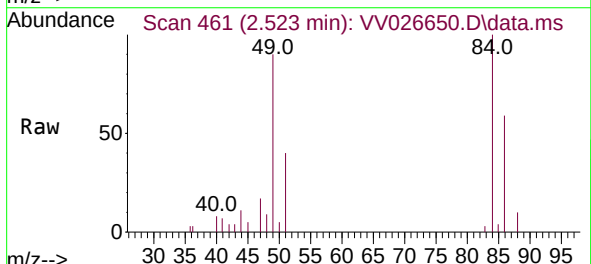
Instrument :
MSVOA_V
ClientSampleId :
C0AM9

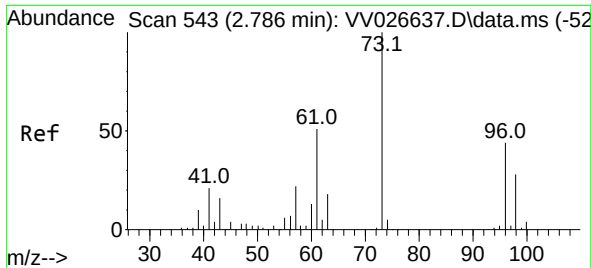
Tgt Ion: 76 Resp: 11927
Ion Ratio Lower Upper
76 100
78 11.0 7.8 11.6



#16
Methylene chloride
Concen: 0.438 ug/L
RT: 2.523 min Scan# 461
Delta R.T. 0.003 min
Lab File: VV026650.D
Acq: 05 Jul 2022 17:57

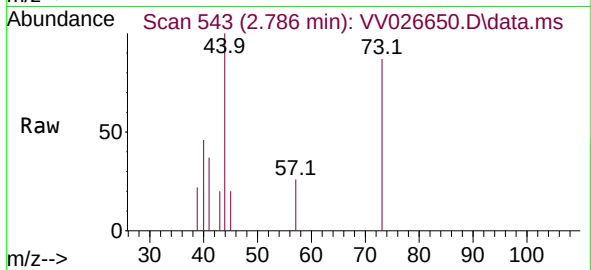
Tgt Ion: 84 Resp: 5960
Ion Ratio Lower Upper
84 100
86 58.7 46.0 85.4
49 89.6 77.7 144.3



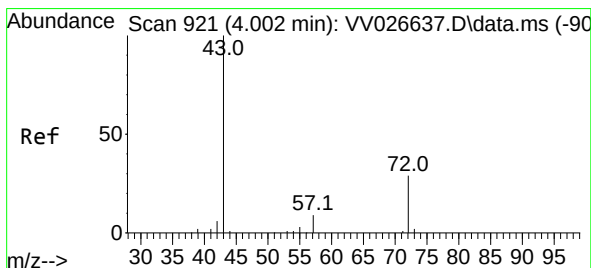
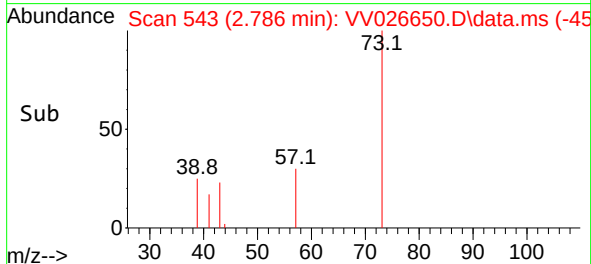
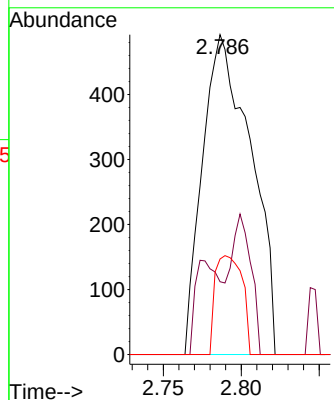


#17
Methyl tert-butyl Ether
Concen: 0.051 ug/L
RT: 2.786 min Scan# 54
Delta R.T. 0.000 min
Lab File: VV026650.D
Acq: 05 Jul 2022 17:57

Instrument :
MSVOA_V
ClientSampleId :
C0AM9

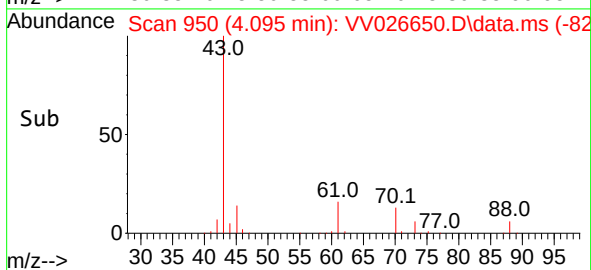
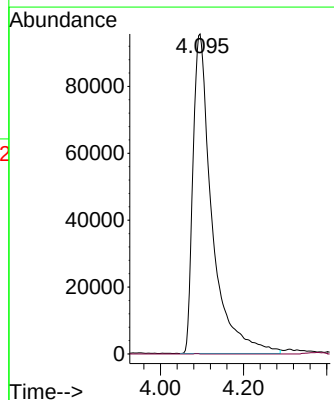
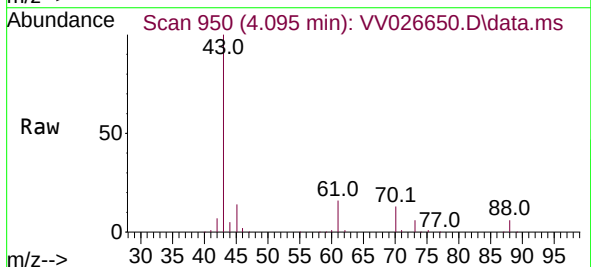


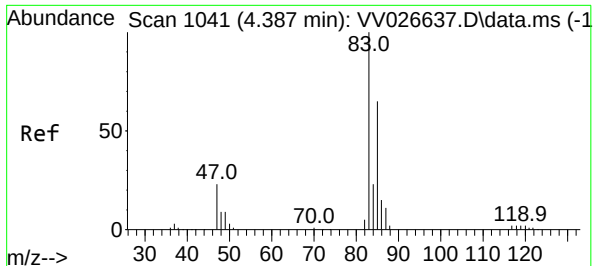
Tgt Ion	Ratio	Lower	Upper
73	100		
43	17.6	13.3	19.9
57	17.3	17.2	25.8



#21
2-Butanone
Concen: 210.032 ug/L
RT: 4.095 min Scan# 950
Delta R.T. 0.093 min
Lab File: VV026650.D
Acq: 05 Jul 2022 17:57

Tgt Ion	Ratio	Lower	Upper
43	100		
72	0.0	13.5	40.5#





#25

Chloroform

Concen: 4.510 ug/L

RT: 4.388 min Scan# 1

Delta R.T. 0.000 min

Lab File: VV026650.D

Acq: 05 Jul 2022 17:57

Instrument :

MSVOA_V

ClientSampleId :

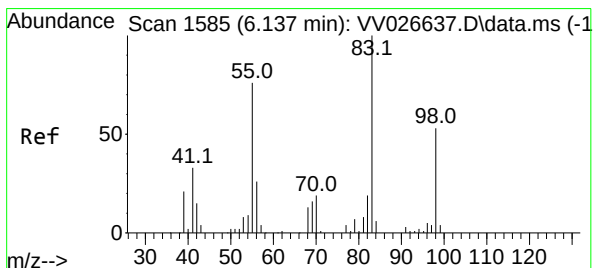
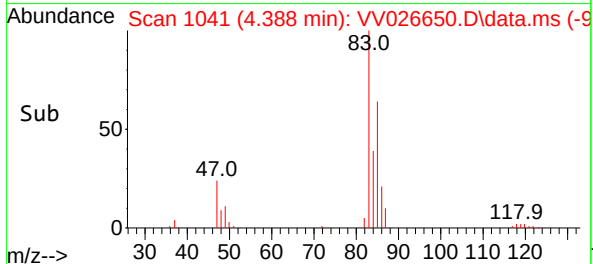
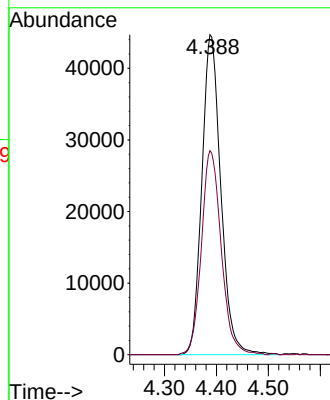
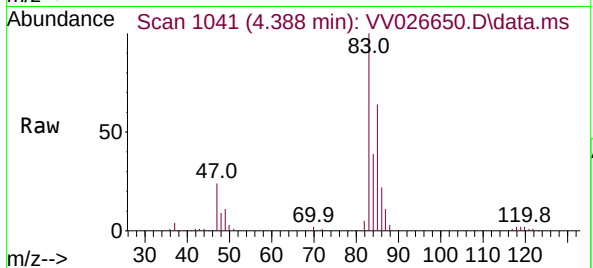
COAM9

Tgt Ion: 83 Resp: 113236

Ion Ratio Lower Upper

83 100

85 63.8 44.0 81.8



#35

Methylcyclohexane

Concen: 0.768 ug/L

RT: 6.079 min Scan# 1567

Delta R.T. -0.058 min

Lab File: VV026650.D

Acq: 05 Jul 2022 17:57

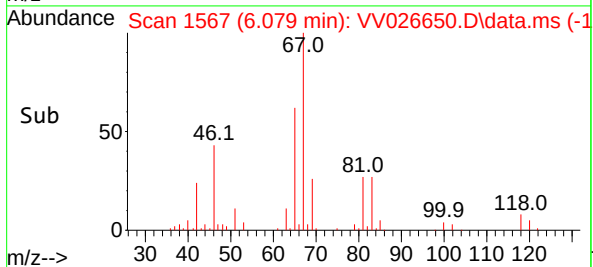
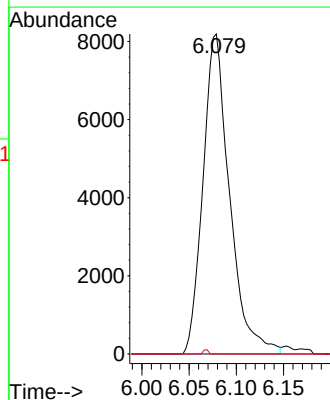
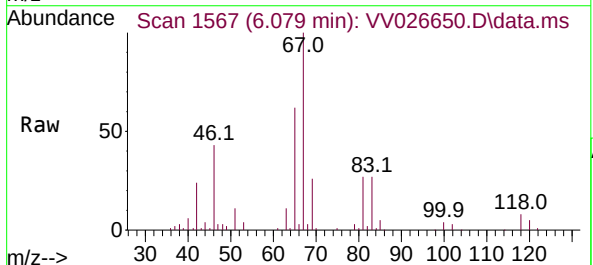
Tgt Ion: 83 Resp: 16044

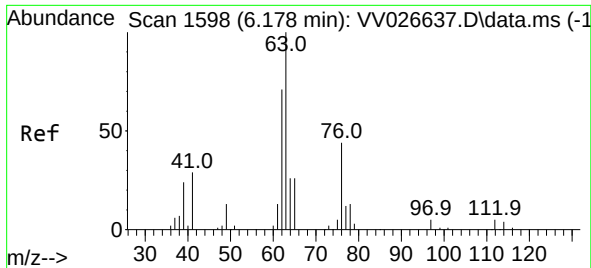
Ion Ratio Lower Upper

83 100

55 0.0 57.0 85.4#

98 0.2 39.8 59.8#





#37

1,2-Dichloropropane

Concen: 0.505 ug/L

RT: 6.079 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV026650.D

Acq: 05 Jul 2022 17:57

Instrument :

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ClientSampleId :

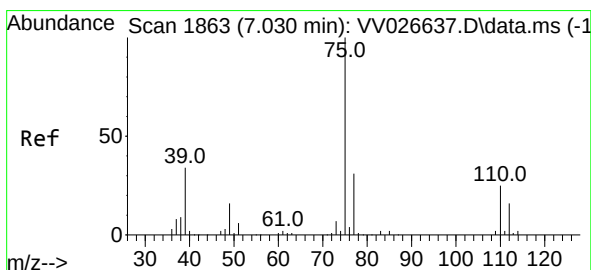
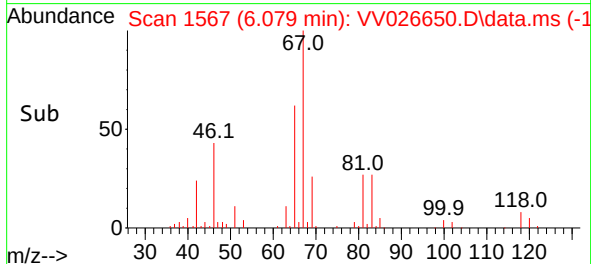
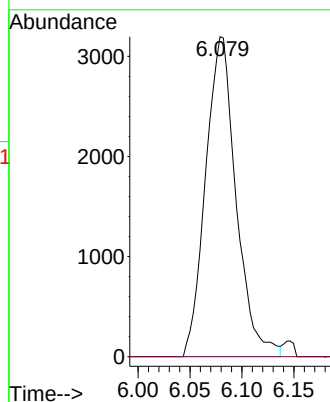
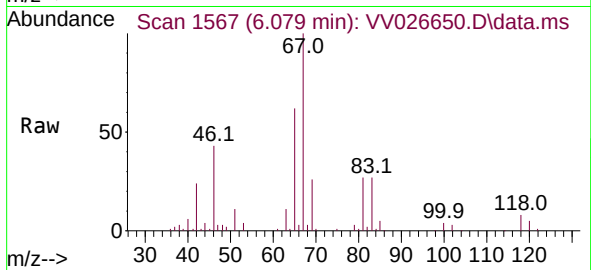
COAM9

Tgt Ion: 63 Resp: 6528

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.4#



#39

cis-1,3-Dichloropropene

Concen: 0.083 ug/L

RT: 6.995 min Scan# 1852

Delta R.T. -0.035 min

Lab File: VV026650.D

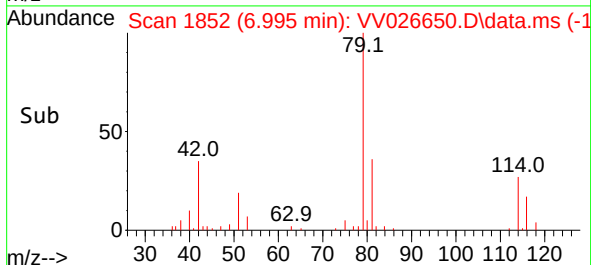
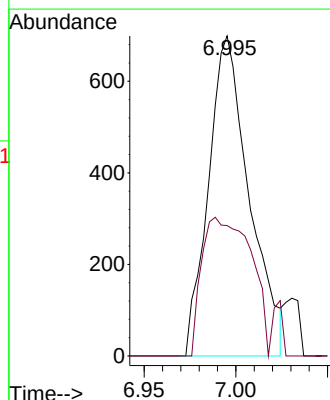
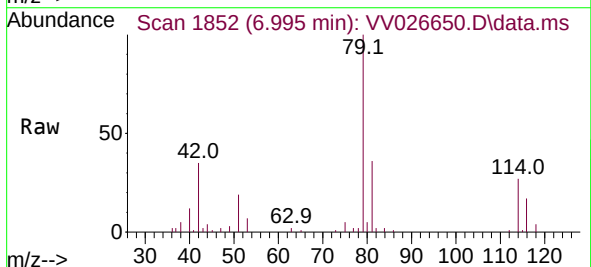
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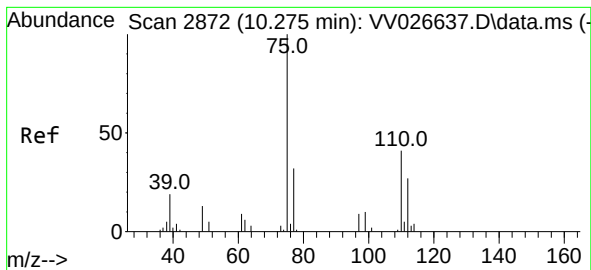
Tgt Ion: 75 Resp: 1080

Ion Ratio Lower Upper

75 100

77 40.8 22.8 42.4





#61
 1,2,3-Trichloropropane
 Concen: 1.615 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV026650.D
 Acq: 05 Jul 2022 17:57

Instrument :
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 ClientSampleId :
 C0AM9

Tgt Ion: 75 Resp: 8102
 Ion Ratio Lower Upper
 75 100
 77 34.9 25.8 38.6
 110 1.7 32.5 48.7#

