

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW070522\
 Data File : VW026649.D
 Acq On : 05 Jul 2022 17:33
 Operator : SY/MD
 Sample : N3553-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COAM8

Quant Time: Jul 06 00:26:30 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)

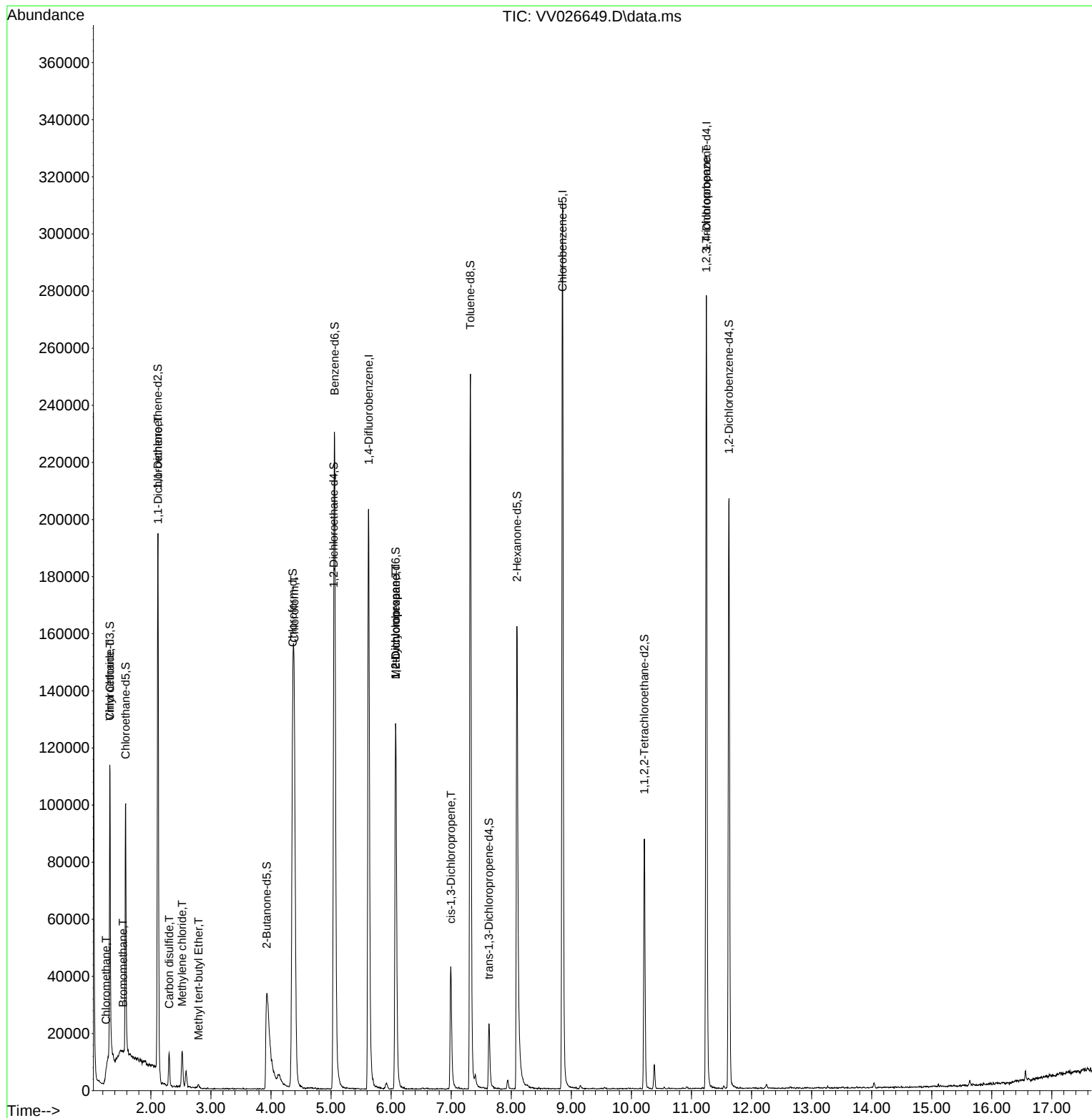
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	187129	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	181956	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	75819	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	70672	4.696	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.000%
7) Chloroethane-d5	1.580	69	58892	4.871	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.400%
11) 1,1-Dichloroethene-d2	2.117	63	96729	3.617	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.400%
20) 2-Butanone-d5	3.931	46	64228	42.928	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.860%
24) Chloroform-d	4.362	84	120678	4.905	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
26) 1,2-Dichloroethane-d4	5.043	65	46829	4.942	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
32) Benzene-d6	5.059	84	223076	4.268	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
36) 1,2-Dichloropropane-d6	6.075	67	66906	4.655	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.200%
41) Toluene-d8	7.320	98	177075	3.768	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.400%
43) trans-1,3-Dichloroprop...	7.628	79	15583	4.195	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.800%
46) 2-Hexanone-d5	8.095	63	56096	39.644	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.280%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	43476	4.624	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	58125	4.633	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.252	50	952	0.061	ug/L	97
6) Bromomethane	1.535	94	606	0.067	ug/L	99
8) Chloroethane	1.317	64	936	0.083	ug/L	99
12) 1,1-Dichloroethene	2.121	96	1113	0.088	ug/L #	1
14) Carbon disulfide	2.304	76	13417	0.402	ug/L	99
16) Methylene chloride	2.519	84	5893	0.439	ug/L	95
17) Methyl tert-butyl Ether	2.793	73	987	0.048	ug/L #	90
25) Chloroform	4.387	83	117160	4.730	ug/L	97
35) Methylcyclohexane	6.075	83	16174	0.783	ug/L #	20
37) 1,2-Dichloropropane	6.075	63	6872	0.537	ug/L #	85
39) cis-1,3-Dichloropropene	6.995	75	1159	0.090	ug/L #	50
61) 1,2,3-Trichloropropane	11.246	75	8258	1.682	ug/L #	62

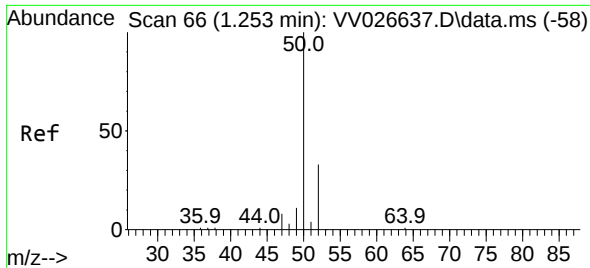
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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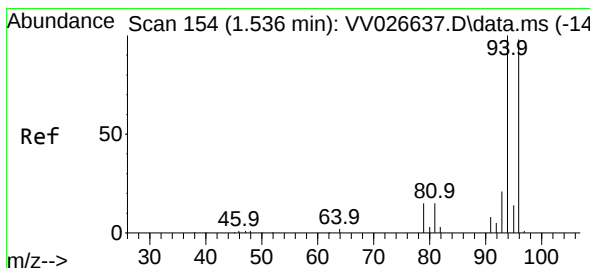
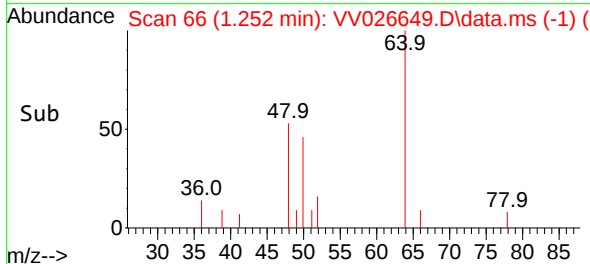
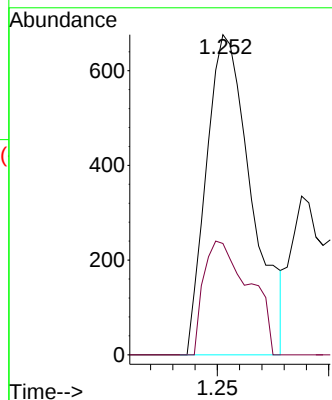
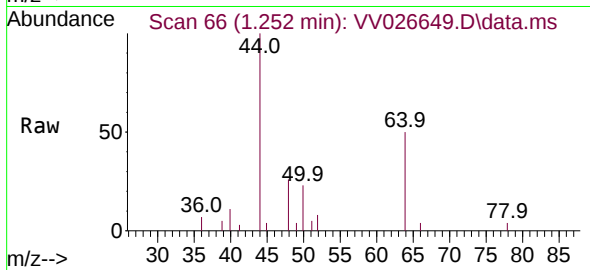




#3
Chloromethane
Concen: 0.061 ug/L
RT: 1.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV026649.D
Acq: 05 Jul 2022 17:33

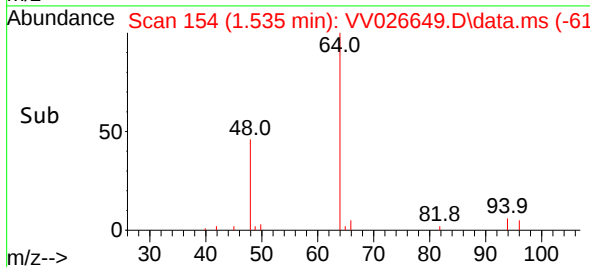
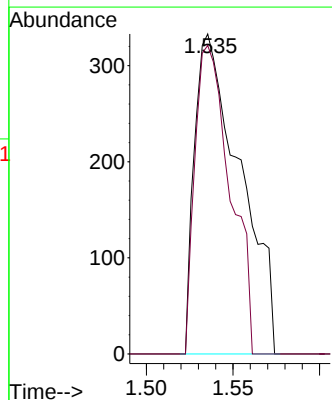
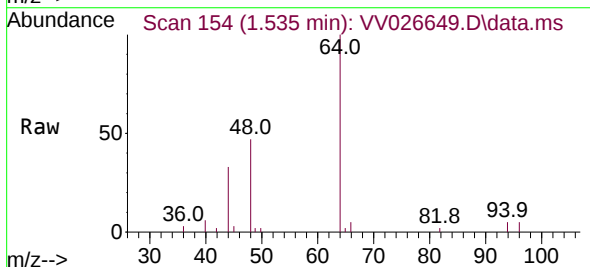
Instrument :
MSVOA_V
ClientSampleId :
COAM8

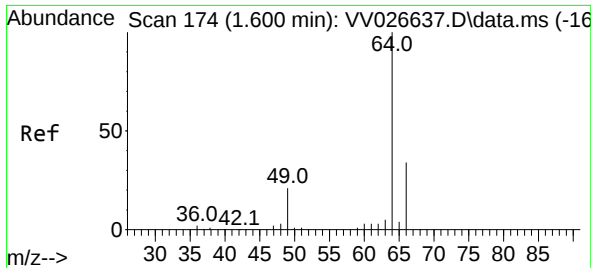
Tgt Ion: 50 Resp: 952
Ion Ratio Lower Upper
50 100
52 34.8 23.0 42.6



#6
Bromomethane
Concen: 0.067 ug/L
RT: 1.535 min Scan# 154
Delta R.T. -0.000 min
Lab File: VV026649.D
Acq: 05 Jul 2022 17:33

Tgt Ion: 94 Resp: 606
Ion Ratio Lower Upper
94 100
96 96.4 68.0 126.2

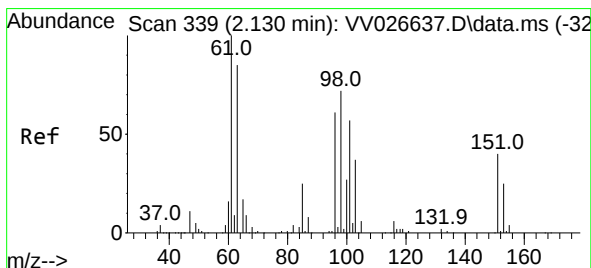
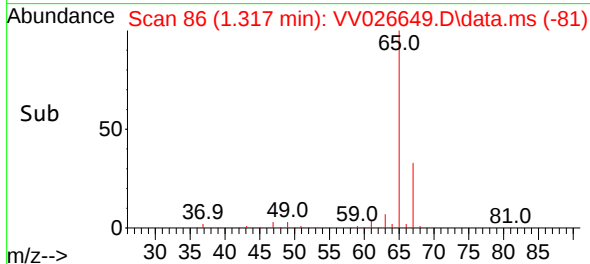
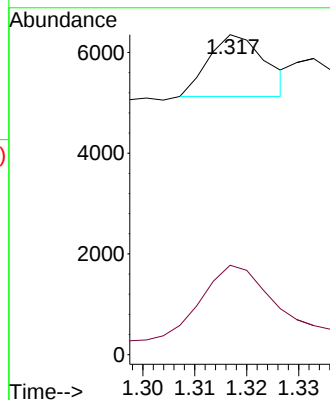
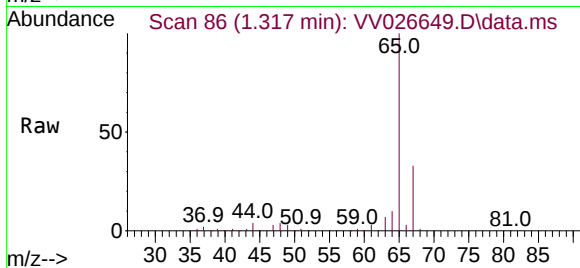




#8
Chloroethane
Concen: 0.083 ug/L
RT: 1.317 min Scan# 81
Delta R.T. -0.283 min
Lab File: VV026649.D
Acq: 05 Jul 2022 17:33

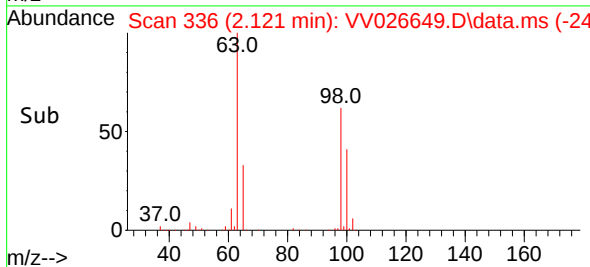
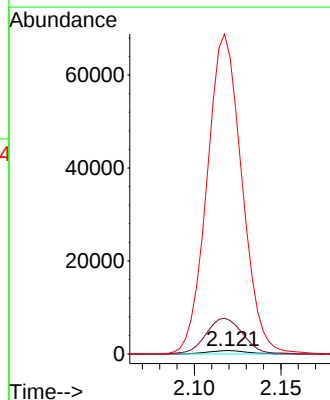
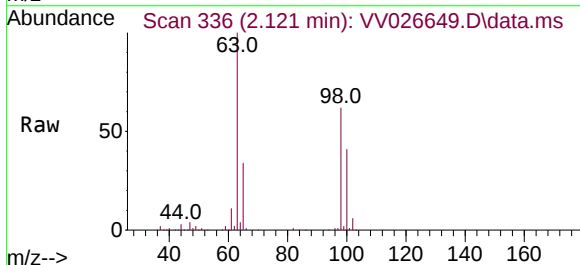
Instrument :
MSVOA_V
ClientSampleId :
COAM8

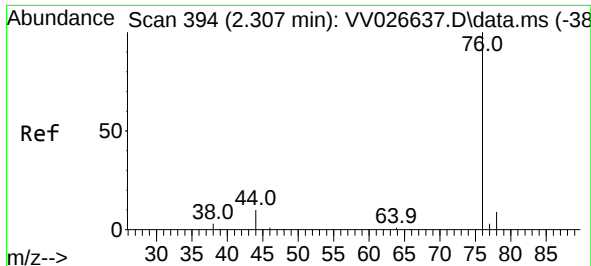
Tgt Ion: 64 Resp: 936
Ion Ratio Lower Upper
64 100
66 27.9 20.0 37.2



#12
1,1-Dichloroethene
Concen: 0.088 ug/L
RT: 2.121 min Scan# 336
Delta R.T. -0.010 min
Lab File: VV026649.D
Acq: 05 Jul 2022 17:33

Tgt Ion: 96 Resp: 1113
Ion Ratio Lower Upper
96 100
61 987.1 115.4 214.4#
63 8764.8 87.4 162.2#

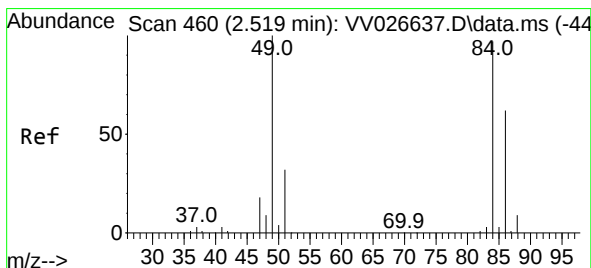
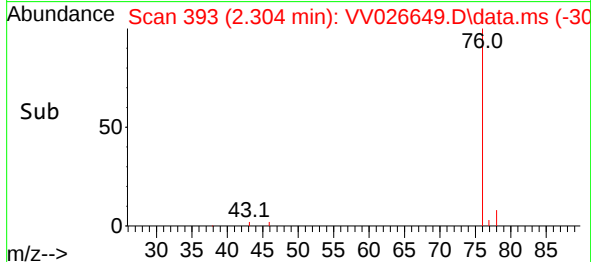
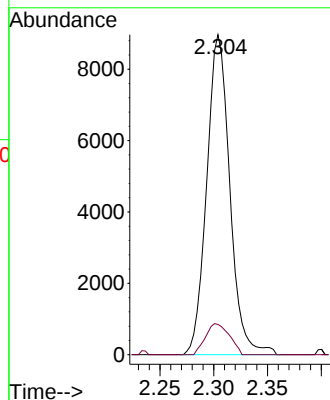
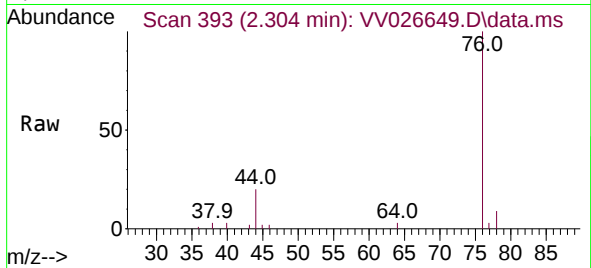




#14
Carbon disulfide
Concen: 0.402 ug/L
RT: 2.304 min Scan# 394
Delta R.T. -0.003 min
Lab File: VV026649.D
Acq: 05 Jul 2022 17:33

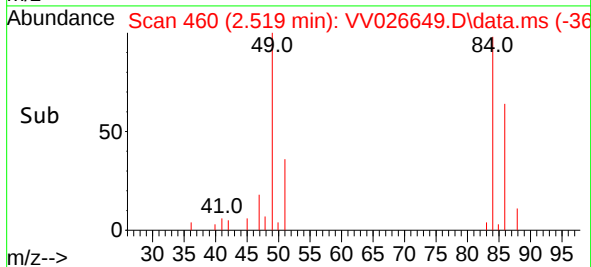
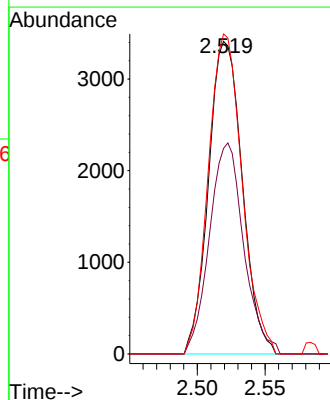
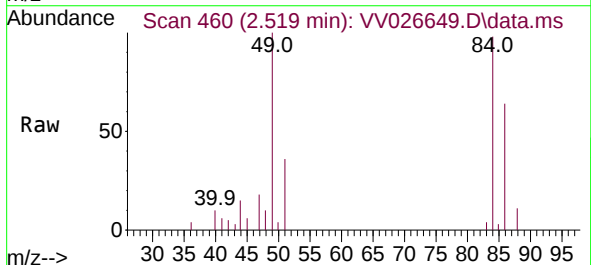
Instrument :
MSVOA_V
ClientSampleId :
COAM8

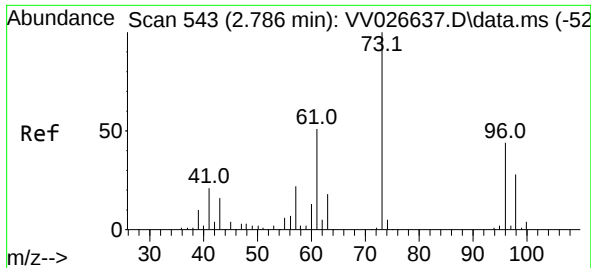
Tgt Ion: 76 Resp: 13417
Ion Ratio Lower Upper
76 100
78 9.4 7.8 11.6



#16
Methylene chloride
Concen: 0.439 ug/L
RT: 2.519 min Scan# 460
Delta R.T. -0.000 min
Lab File: VV026649.D
Acq: 05 Jul 2022 17:33

Tgt Ion: 84 Resp: 5893
Ion Ratio Lower Upper
84 100
86 65.8 46.0 85.4
49 102.3 77.7 144.3

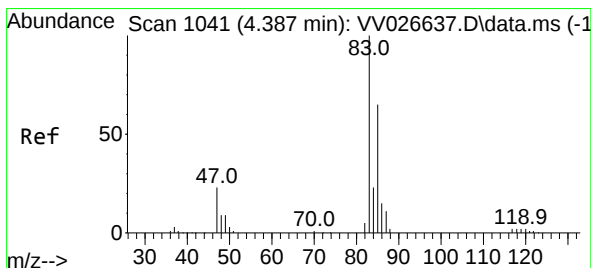
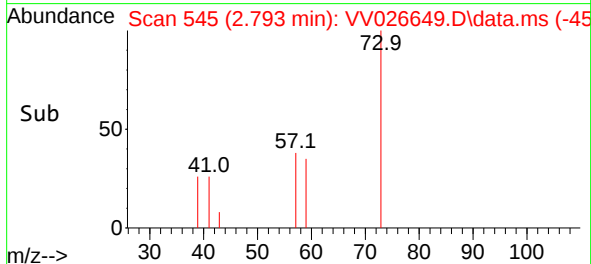
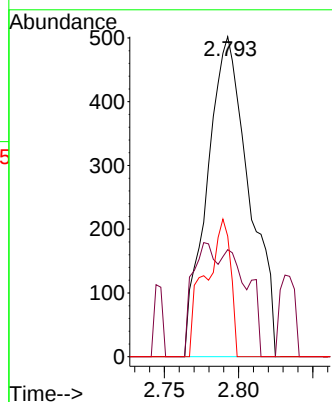
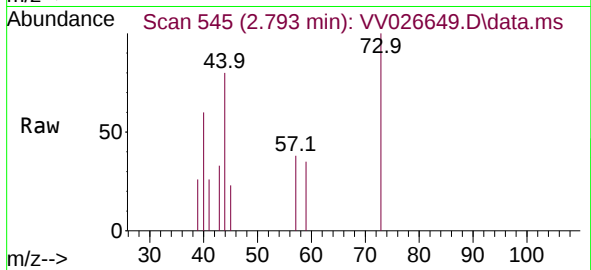




#17
Methyl tert-butyl Ether
Concen: 0.048 ug/L
RT: 2.793 min Scan# 54
Delta R.T. 0.006 min
Lab File: VV026649.D
Acq: 05 Jul 2022 17:33

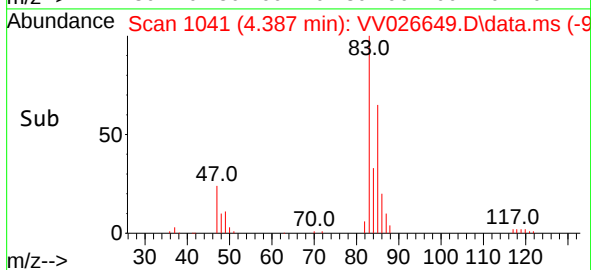
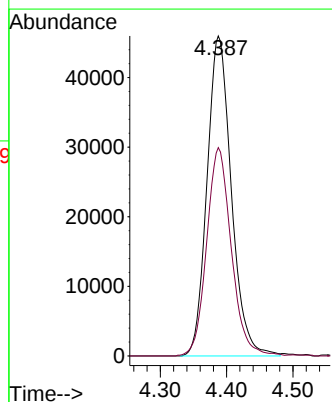
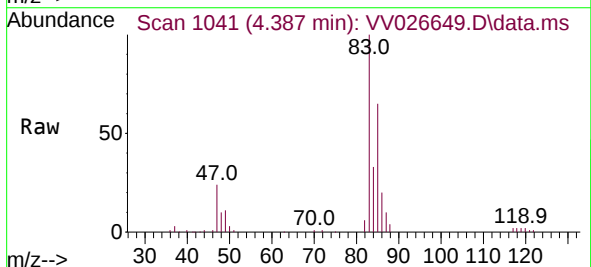
Instrument :
MSVOA_V
ClientSampleId :
COAM8

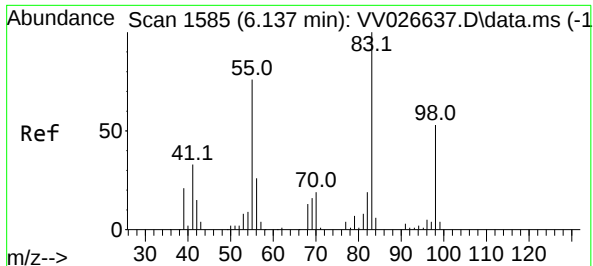
Tgt Ion: 73 Resp: 987
Ion Ratio Lower Upper
73 100
43 21.4 13.3 19.9#
57 25.9 17.2 25.8#



#25
Chloroform
Concen: 4.730 ug/L
RT: 4.387 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VV026649.D
Acq: 05 Jul 2022 17:33

Tgt Ion: 83 Resp: 117160
Ion Ratio Lower Upper
83 100
85 65.1 44.0 81.8

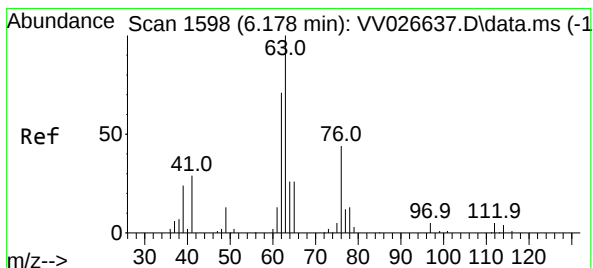
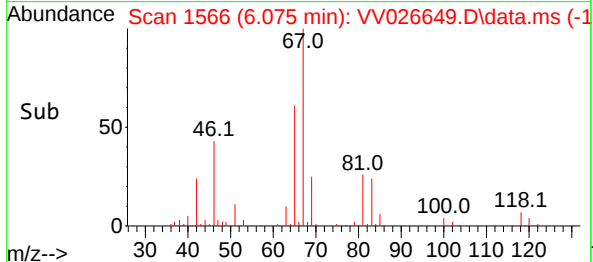
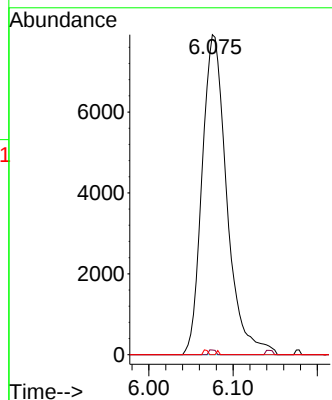
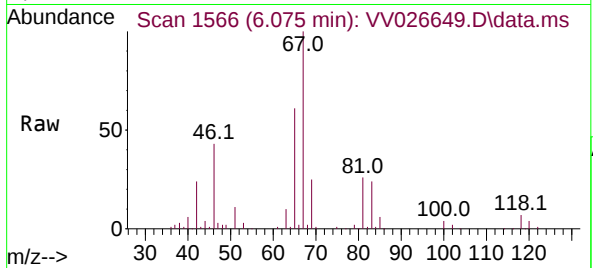




#35
Methylcyclohexane
Concen: 0.783 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.061 min
Lab File: VV026649.D
Acq: 05 Jul 2022 17:33

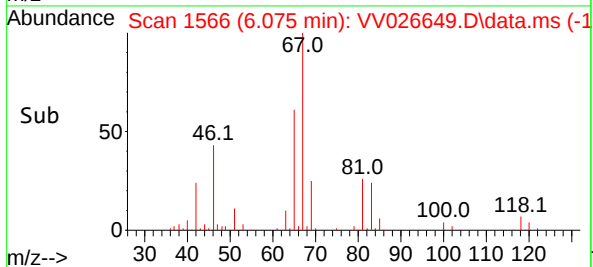
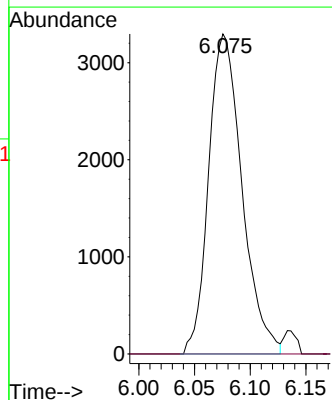
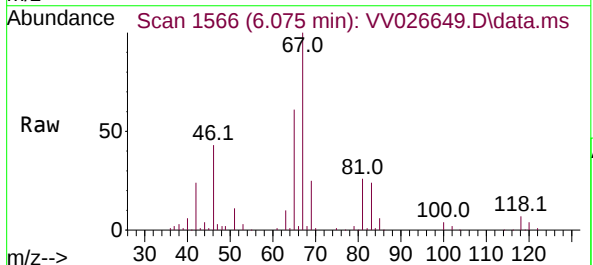
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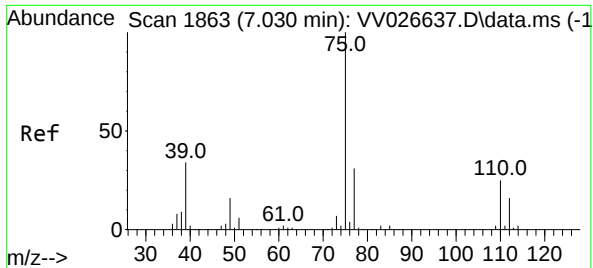
Tgt Ion: 83 Resp: 16174
Ion Ratio Lower Upper
83 100
55 0.4 57.0 85.4#
98 0.1 39.8 59.8#



#37
1,2-Dichloropropane
Concen: 0.537 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.103 min
Lab File: VV026649.D
Acq: 05 Jul 2022 17:33

Tgt Ion: 63 Resp: 6872
Ion Ratio Lower Upper
63 100
112 0.3 4.2 6.4#





#39

cis-1,3-Dichloropropene

Concen: 0.090 ug/L

RT: 6.995 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV026649.D

Acq: 05 Jul 2022 17:33

Instrument :

MSVOA_V

ClientSampleId :

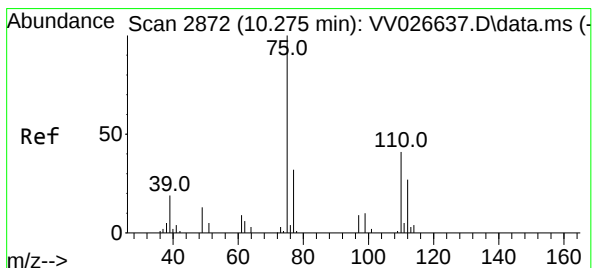
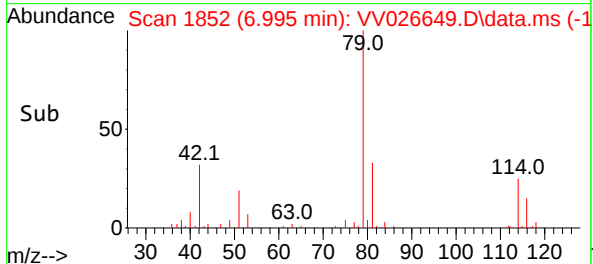
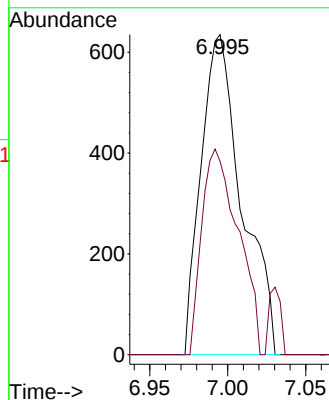
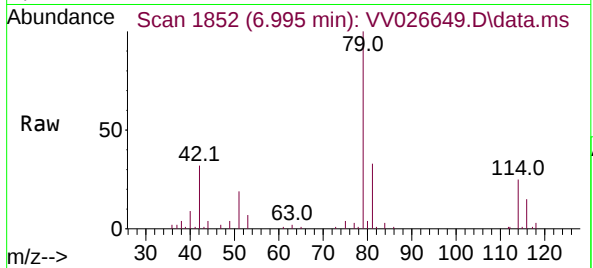
COAM8

Tgt Ion: 75 Resp: 1159

Ion Ratio Lower Upper

75 100

77 60.5 22.8 42.4#



#61

1,2,3-Trichloropropane

Concen: 1.682 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.971 min

Lab File: VV026649.D

Acq: 05 Jul 2022 17:33

Tgt Ion: 75 Resp: 8258

Ion Ratio Lower Upper

75 100

77 29.4 25.8 38.6

110 0.2 32.5 48.7#

