

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022024\
 Data File : VV034293.D
 Acq On : 21 Feb 2024 01:05
 Operator : SY/MD
 Sample : P1511-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 21 04:50:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 21 04:37:10 2024
 Response via : Initial Calibration

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

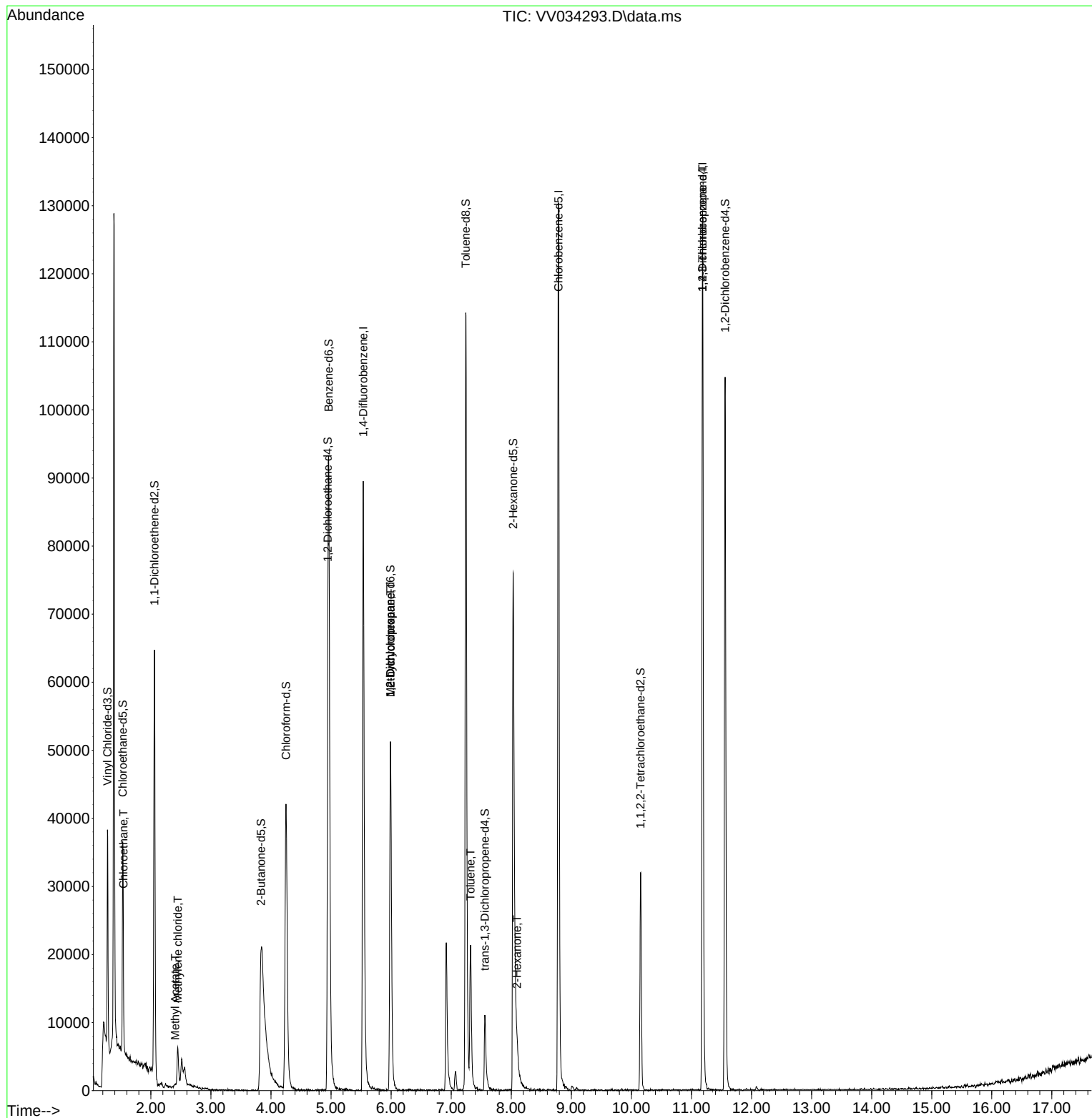
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	76316	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	70215	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	33250	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	20777	3.515	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.400%	
7) Chloroethane-d5	1.532	69	19248	3.718	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	74.400%	
11) 1,1-Dichloroethene-d2	2.060	65	10253	3.597	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.000%	
20) 2-Butanone-d5	3.835	46	31917	32.153	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	64.300%	
24) Chloroform-d	4.249	84	46380	4.318	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.400%	
26) 1,2-Dichloroethane-d4	4.947	65	22506	4.484	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.600%	
32) Benzene-d6	4.960	84	83896	3.982	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.600%	
36) 1,2-Dichloropropane-d6	5.989	67	24683	4.192	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	83.800%	
41) Toluene-d8	7.243	98	77087	3.982	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.600%	
43) trans-1,3-Dichloroprop...	7.561	79	7895	3.551	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	71.000%	
46) 2-Hexanone-d5	8.034	63	30294	38.165	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	76.340%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	15027	4.209	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	84.200%	
66) 1,2-Dichlorobenzene-d4	11.561	152	27121	4.485	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.600%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.542	64	513	0.103	ug/L #	52
15) Methyl Acetate	2.407	43	309	0.173	ug/L #	53
16) Methylene chloride	2.449	84	2298	0.449	ug/L	97
35) Methylcyclohexane	5.989	83	6294	0.658	ug/L #	17
37) 1,2-Dichloropropane	5.989	63	3050	0.598	ug/L #	87
42) Toluene	7.323	91	16769	0.745	ug/L	89
48) 2-Hexanone	8.095	43	4618	2.682	ug/L #	91
61) 1,2,3-Trichloropropane	11.185	75	4052	1.773	ug/L #	62

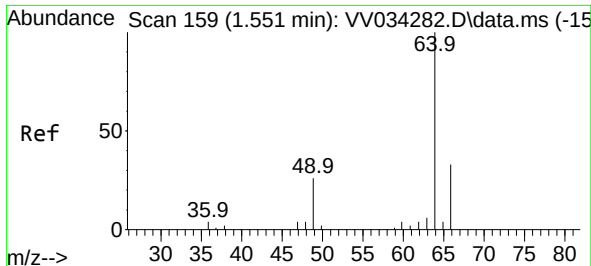
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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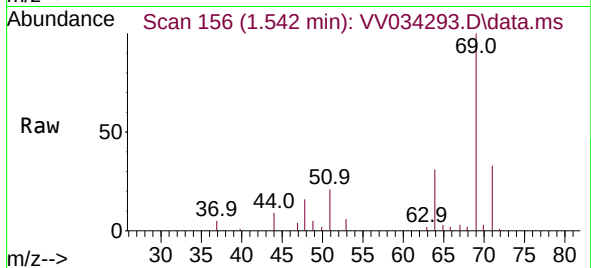
Quant Time: Feb 21 04:50:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 21 04:37:10 2024
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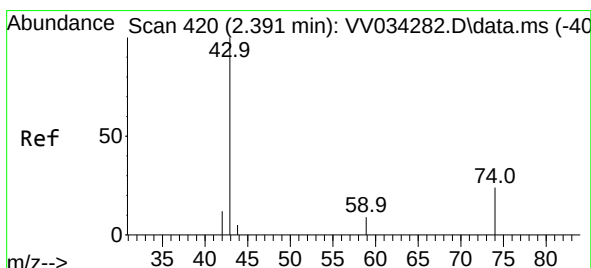
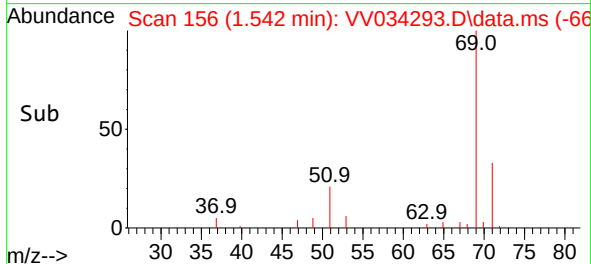
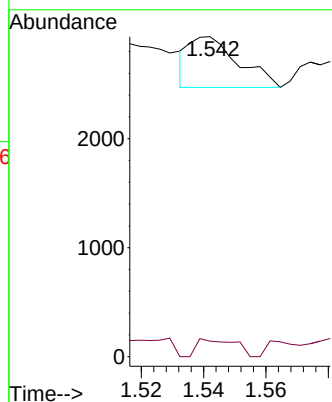


#8
Chloroethane
Concen: 0.103 ug/L
RT: 1.542 min Scan# 11
Delta R.T. -0.009 min
Lab File: VV034293.D
Acq: 21 Feb 2024 01:05

Instrument :
MSVOA_V
ClientSampleId :

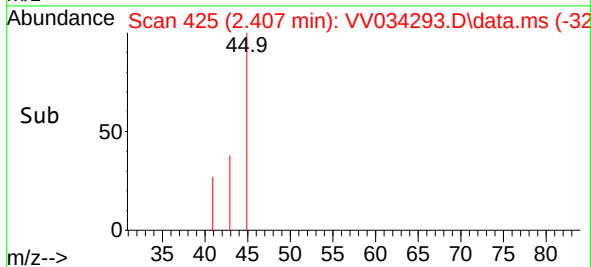
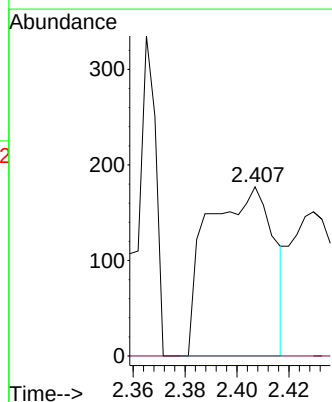
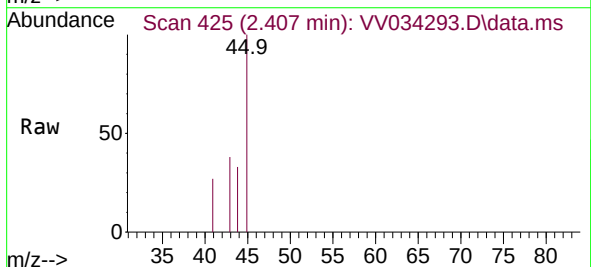


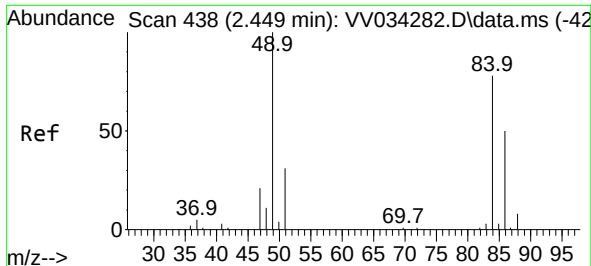
Tgt Ion: 64 Resp: 513
Ion Ratio Lower Upper
64 100
66 4.8 22.0 41.0#



#15
Methyl Acetate
Concen: 0.173 ug/L
RT: 2.407 min Scan# 425
Delta R.T. 0.016 min
Lab File: VV034293.D
Acq: 21 Feb 2024 01:05

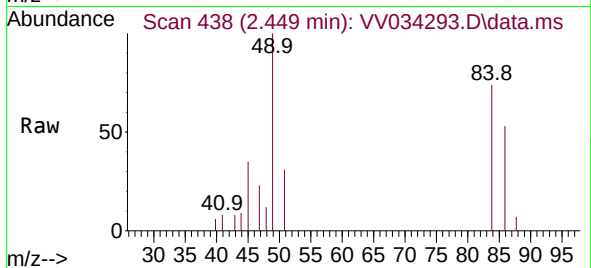
Tgt Ion: 43 Resp: 309
Ion Ratio Lower Upper
43 100
74 0.0 18.2 27.4#





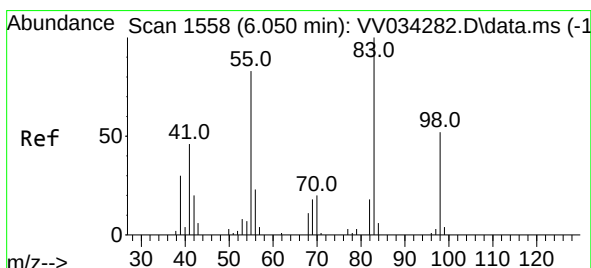
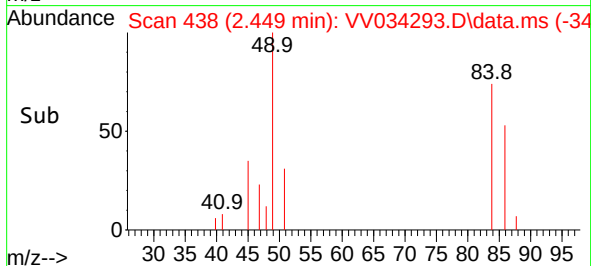
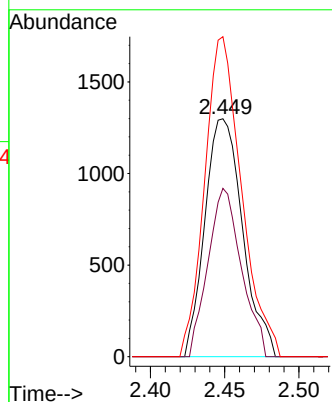
#16
Methylene chloride
Concen: 0.449 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV034293.D
Acq: 21 Feb 2024 01:05

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 2298

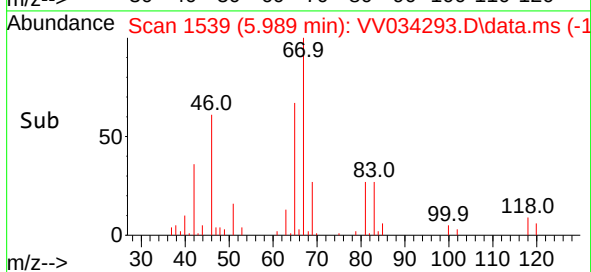
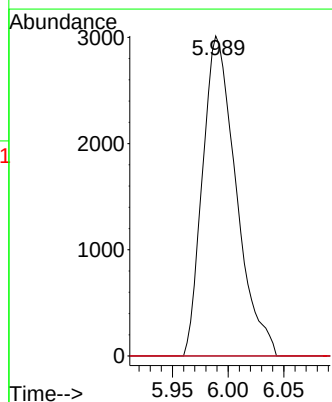
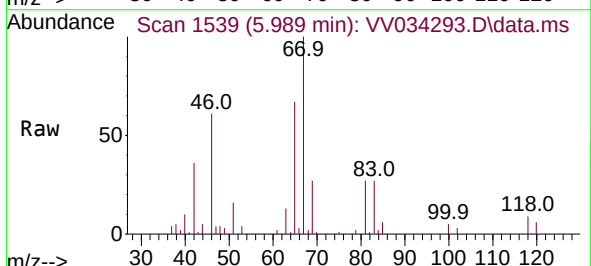
Ion	Ratio	Lower	Upper
84	100		
86	70.7	44.7	83.1
49	134.5	93.7	173.9

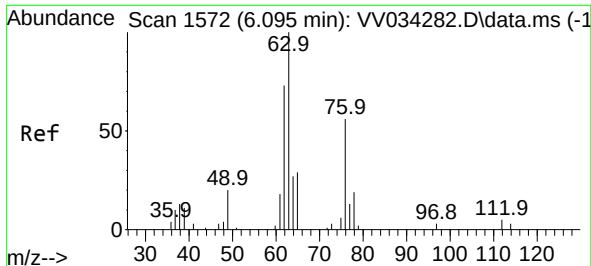


#35
Methylcyclohexane
Concen: 0.658 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.061 min
Lab File: VV034293.D
Acq: 21 Feb 2024 01:05

Tgt Ion: 83 Resp: 6294

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.5	95.3#
98	0.0	39.0	58.4#





#37

1,2-Dichloropropane

Concen: 0.598 ug/L

RT: 5.989 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV034293.D

Acq: 21 Feb 2024 01:05

Instrument :

MSVOA_V

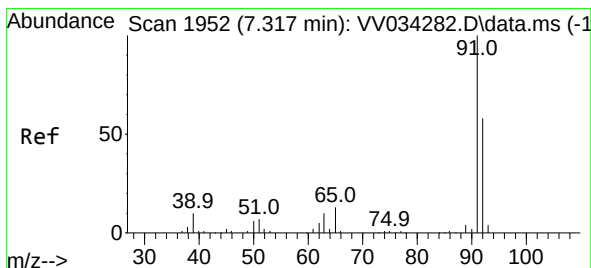
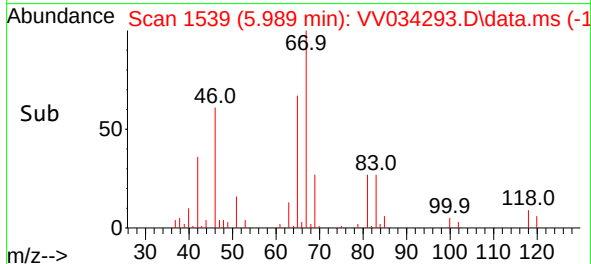
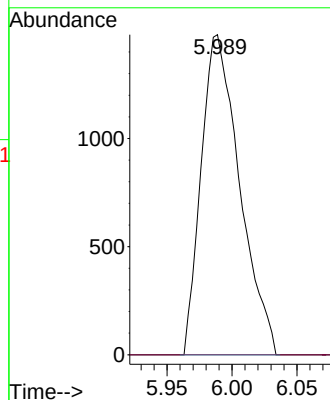
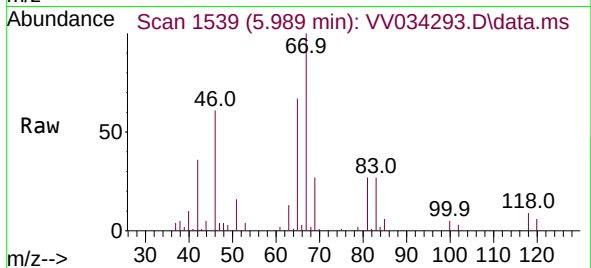
ClientSampleId :

Tgt Ion: 63 Resp: 3050

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#42

Toluene

Concen: 0.745 ug/L

RT: 7.323 min Scan# 1954

Delta R.T. 0.007 min

Lab File: VV034293.D

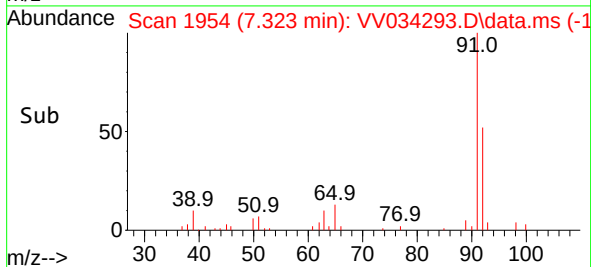
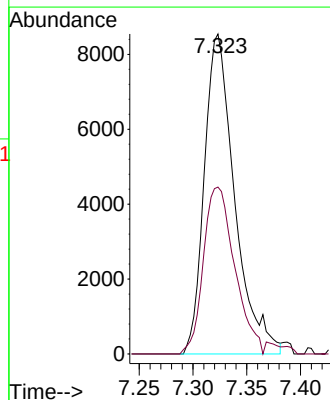
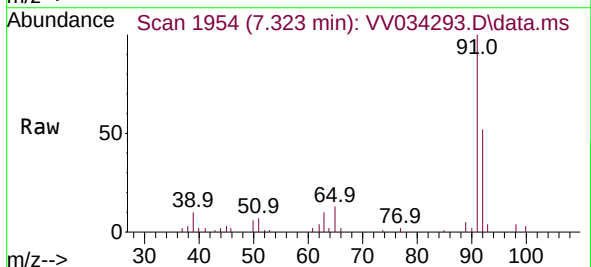
Acq: 21 Feb 2024 01:05

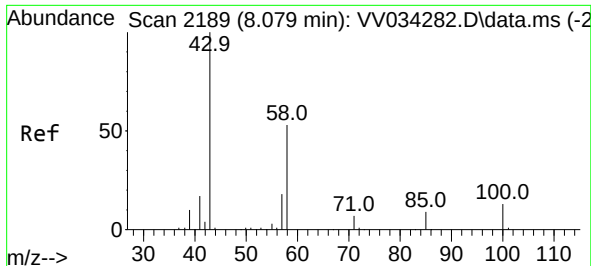
Tgt Ion: 91 Resp: 16769

Ion Ratio Lower Upper

91 100

92 52.1 42.1 78.3

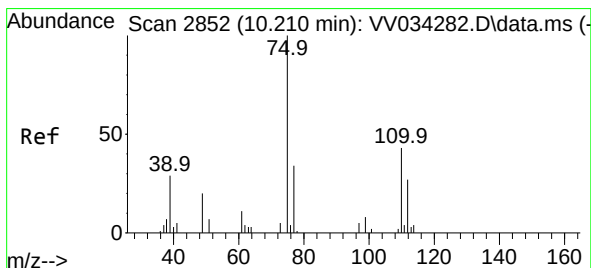
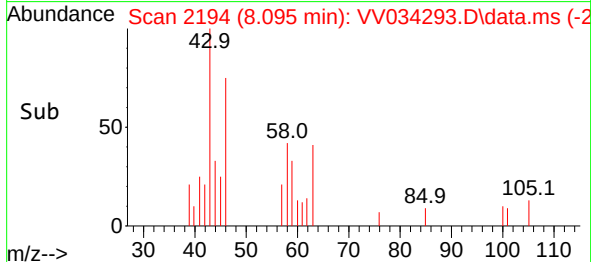
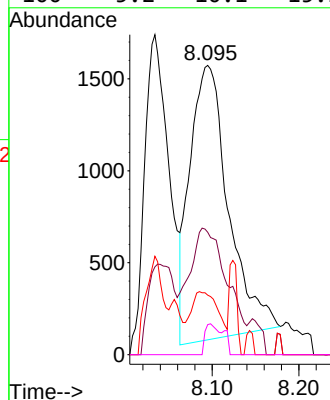
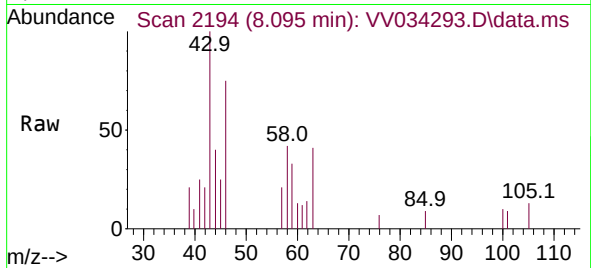




#48
2-Hexanone
Concen: 2.682 ug/L
RT: 8.095 min Scan# 2189
Delta R.T. 0.016 min
Lab File: VV034293.D
Acq: 21 Feb 2024 01:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:	43	Resp:	4618
Ion	Ratio	Lower	Upper
43	100		
58	47.5	42.6	64.0
57	16.2	15.5	23.3
100	5.2	10.1	15.1#



#61
1,2,3-Trichloropropane
Concen: 1.773 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV034293.D
Acq: 21 Feb 2024 01:05

Tgt Ion:	75	Resp:	4052
Ion	Ratio	Lower	Upper
75	100		
77	36.5	26.9	40.3
110	0.5	33.3	49.9#

