

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022124\
 Data File : VW034322.D
 Acq On : 21 Feb 2024 16:20
 Operator : SY/MD
 Sample : P1526-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 22 00:23:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 22 00:18:57 2024
 Response via : Initial Calibration

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

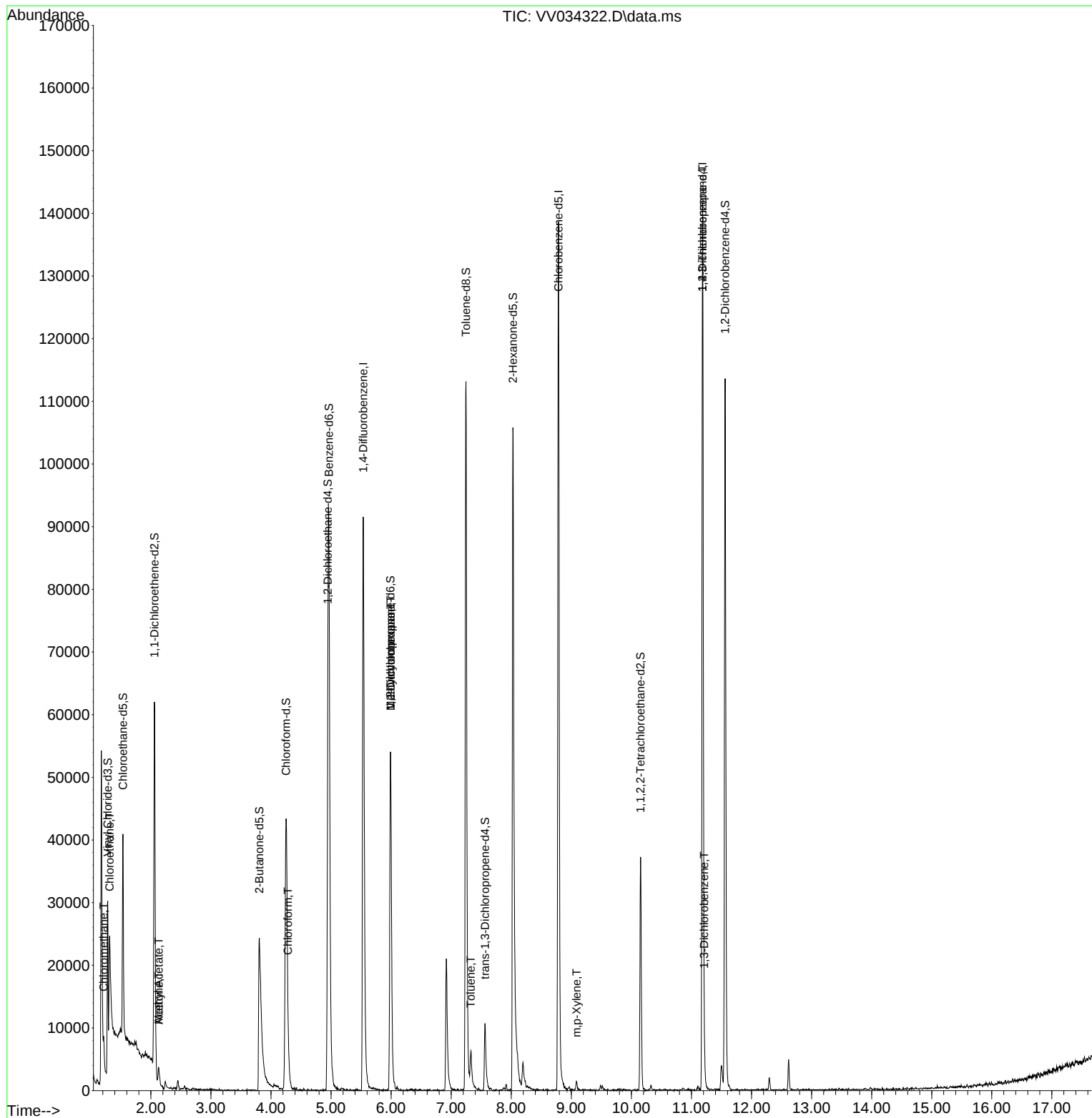
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	80090	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	75166	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	36994	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	18386	2.964	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.200%
7) Chloroethane-d5	1.535	69	18905	3.480	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.600%
11) 1,1-Dichloroethene-d2	2.060	65	9878	3.302	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.000%
20) 2-Butanone-d5	3.805	46	50172	48.162	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.320%
24) Chloroform-d	4.249	84	47287	4.195	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
26) 1,2-Dichloroethane-d4	4.947	65	23525	4.466	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%
32) Benzene-d6	4.963	84	83473	3.701	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.000%
36) 1,2-Dichloropropane-d6	5.989	67	24862	3.944	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.800%
41) Toluene-d8	7.246	98	76678	3.700	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.000%
43) trans-1,3-Dichloroprop...	7.564	79	7243	3.043	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	60.800%
46) 2-Hexanone-d5	8.027	63	36676	43.162	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.320%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	16819	4.401	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.000%
66) 1,2-Dichlorobenzene-d4	11.561	152	28565	4.246	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.000%
Target Compounds						Qvalue
3) Chloromethane	1.214	50	2177	0.272	ug/L	96
8) Chloroethane	1.314	64	33617	6.441	ug/L #	53
13) Acetone	2.133	43	3604	4.560	ug/L #	35
15) Methyl Acetate	2.133	43	3604	1.927	ug/L #	53
25) Chloroform	4.281	83	3463	0.327	ug/L	97
35) Methylcyclohexane	5.992	83	6627	0.647	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	3146	0.576	ug/L #	87
42) Toluene	7.326	91	5390	0.224	ug/L	90
53) m,p-Xylene	9.088	106	566	0.054	ug/L	86
61) 1,2,3-Trichloropropane	11.185	75	4430	1.742	ug/L #	64
64) 1,3-Dichlorobenzene	11.213	146	1178	0.099	ug/L	95

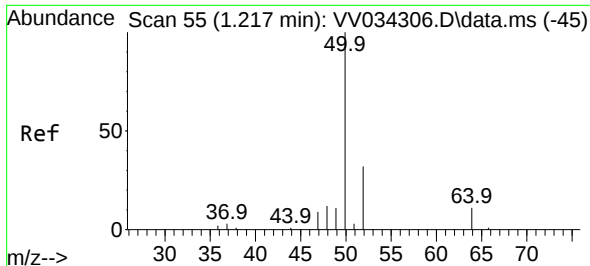
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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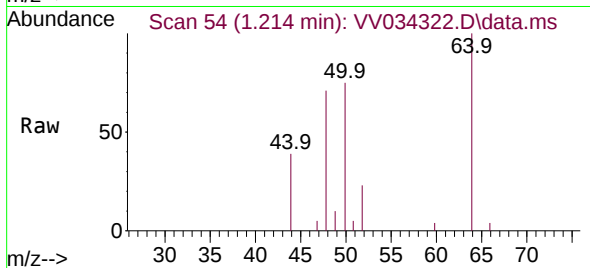
Quant Time: Feb 22 00:23:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
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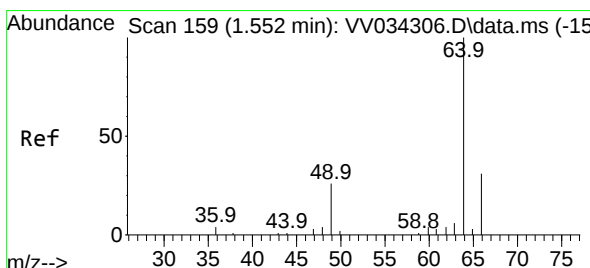
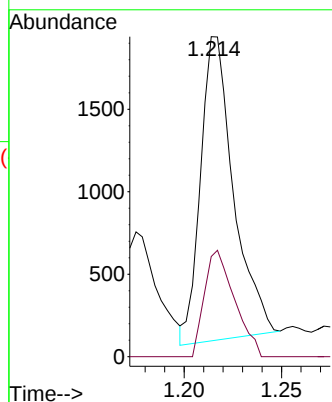
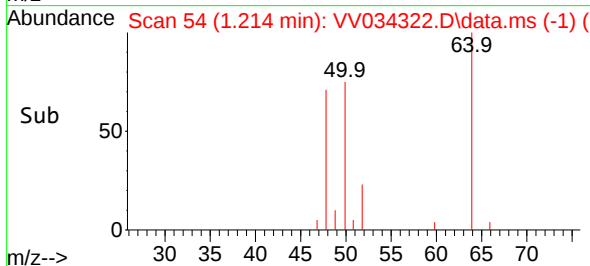


#3
Chloromethane
Concen: 0.272 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.003 min
Lab File: VV034322.D
Acq: 21 Feb 2024 16:20

Instrument :
MSVOA_V
ClientSampleId :

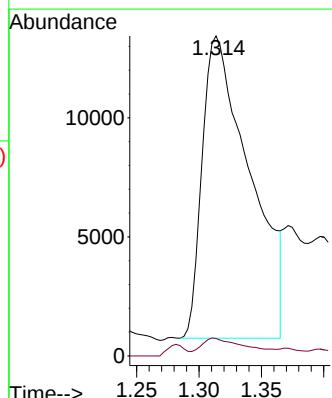
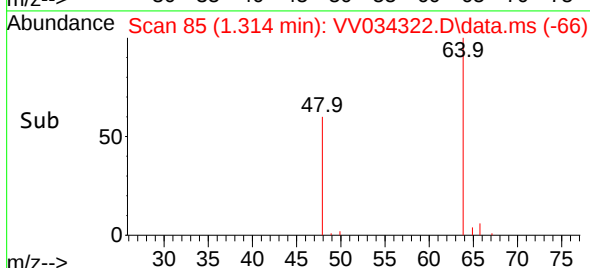
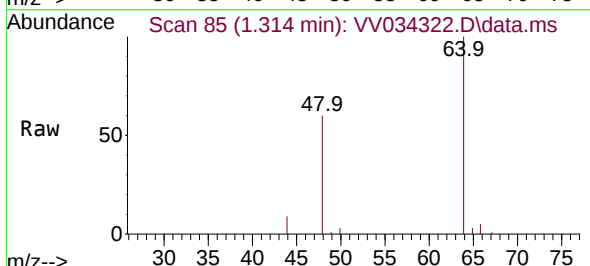


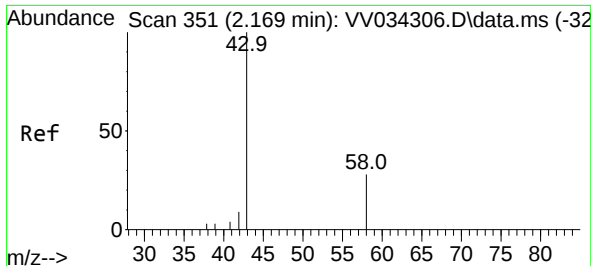
Tgt Ion: 50 Resp: 2177
Ion Ratio Lower Upper
50 100
52 31.3 23.4 43.4



#8
Chloroethane
Concen: 6.441 ug/L
RT: 1.314 min Scan# 85
Delta R.T. -0.238 min
Lab File: VV034322.D
Acq: 21 Feb 2024 16:20

Tgt Ion: 64 Resp: 33617
Ion Ratio Lower Upper
64 100
66 5.5 22.0 41.0





#13

Acetone

Concen: 4.560 ug/L

RT: 2.133 min Scan# 340

Delta R.T. -0.035 min

Lab File: VV034322.D

Acq: 21 Feb 2024 16:20

Instrument :

MSVOA_V

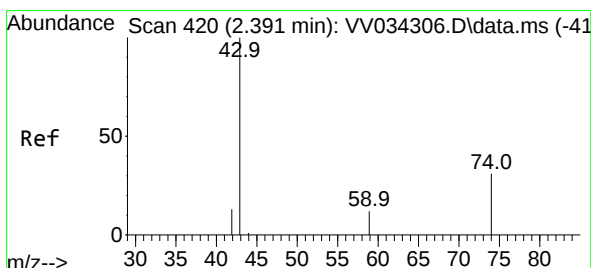
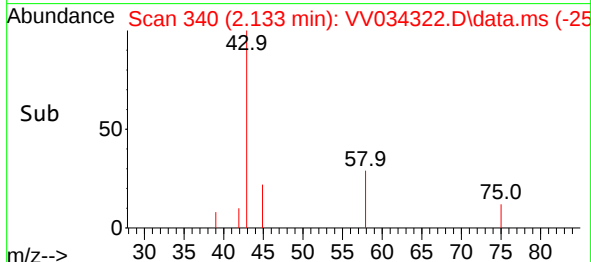
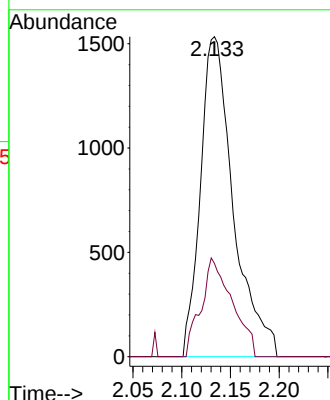
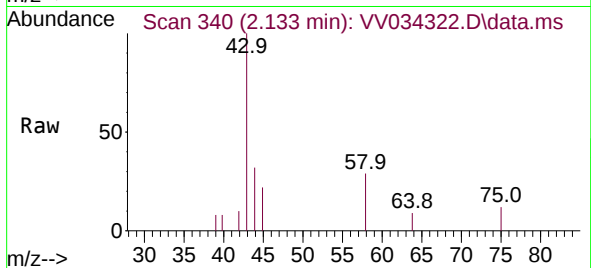
ClientSampleId :

Tgt Ion: 43 Resp: 3604

Ion Ratio Lower Upper

43 100

58 29.1 0.0 13.8#



#15

Methyl Acetate

Concen: 1.927 ug/L

RT: 2.133 min Scan# 340

Delta R.T. -0.257 min

Lab File: VV034322.D

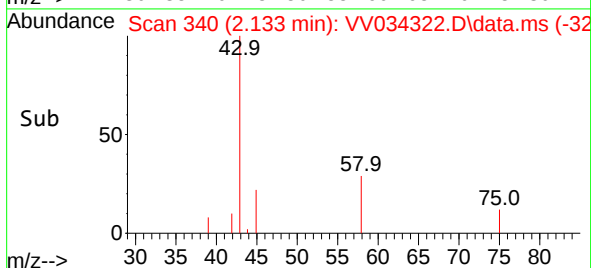
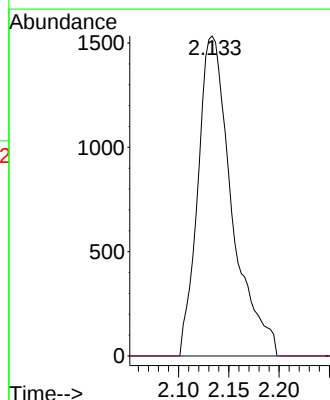
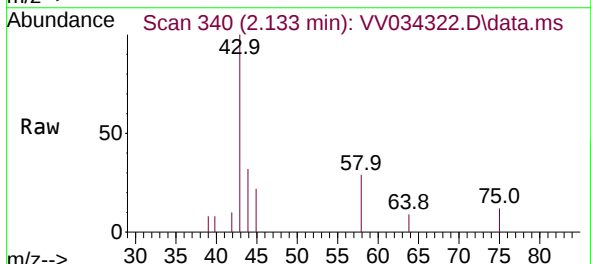
Acq: 21 Feb 2024 16:20

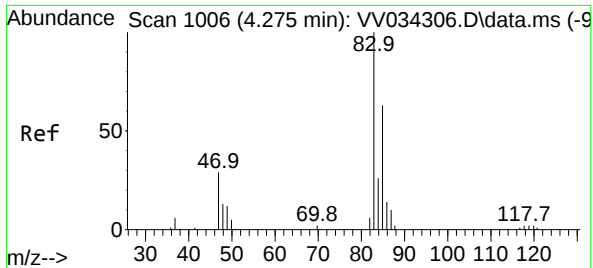
Tgt Ion: 43 Resp: 3604

Ion Ratio Lower Upper

43 100

74 0.0 18.2 27.4#

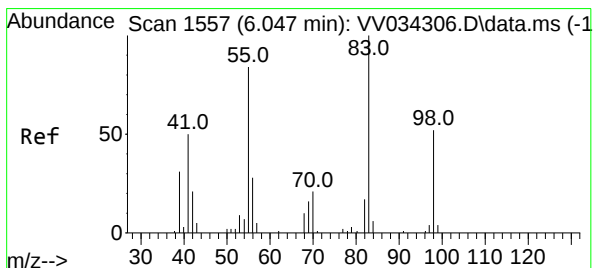
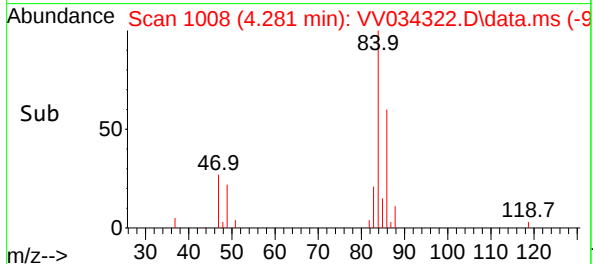
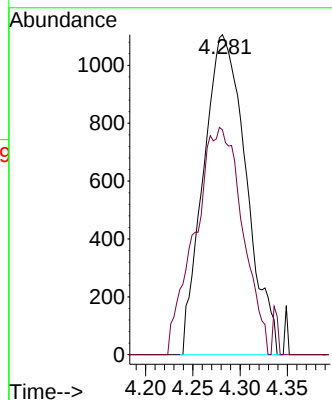
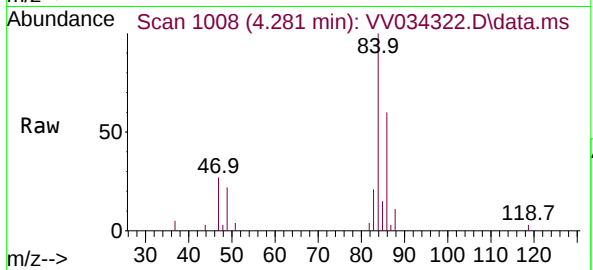




#25
Chloroform
Concen: 0.327 ug/L
RT: 4.281 min Scan# 10
Delta R.T. 0.006 min
Lab File: VV034322.D
Acq: 21 Feb 2024 16:20

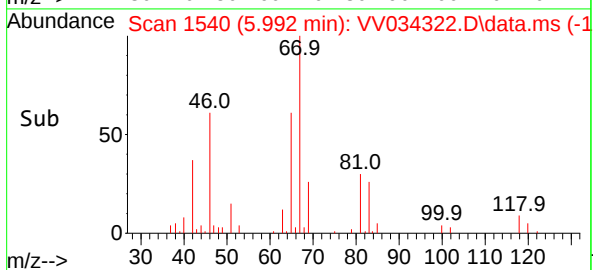
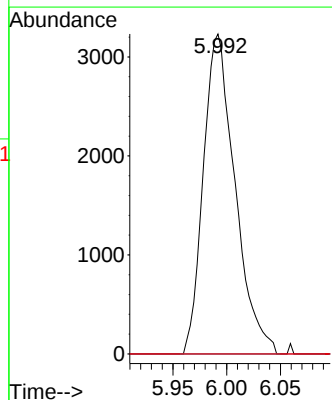
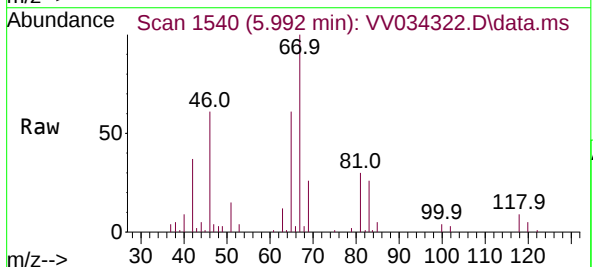
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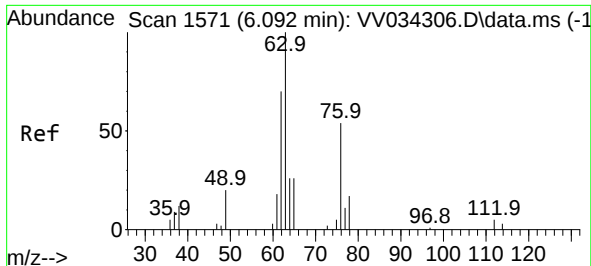
Tgt Ion: 83 Resp: 3463
Ion Ratio Lower Upper
83 100
85 70.3 47.5 88.1



#35
Methylcyclohexane
Concen: 0.647 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.055 min
Lab File: VV034322.D
Acq: 21 Feb 2024 16:20

Tgt Ion: 83 Resp: 6627
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: 0.576 ug/L

RT: 5.992 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV034322.D

Acq: 21 Feb 2024 16:20

Instrument :

MSVOA_V

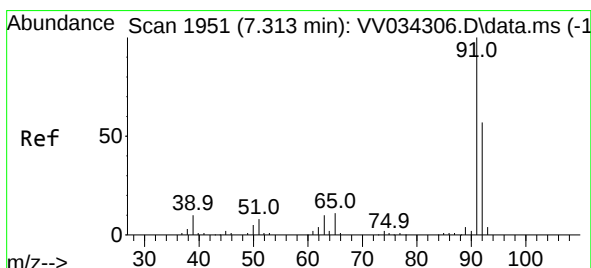
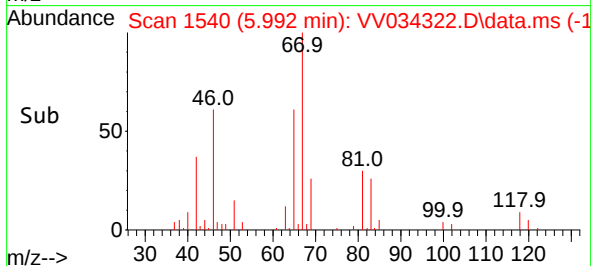
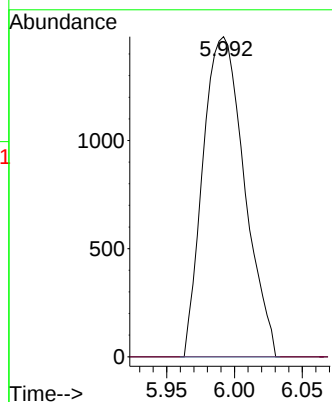
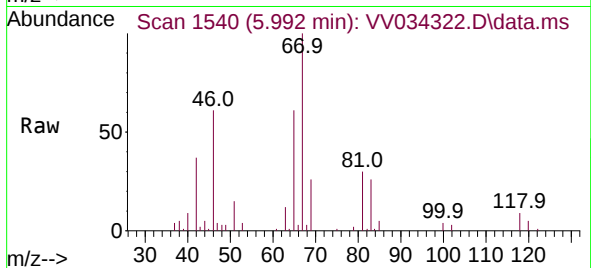
ClientSampleId :

Tgt Ion: 63 Resp: 3146

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#42

Toluene

Concen: 0.224 ug/L

RT: 7.326 min Scan# 1955

Delta R.T. 0.013 min

Lab File: VV034322.D

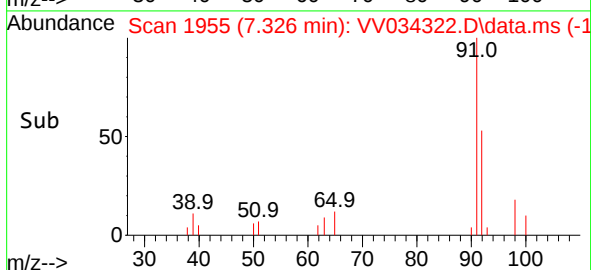
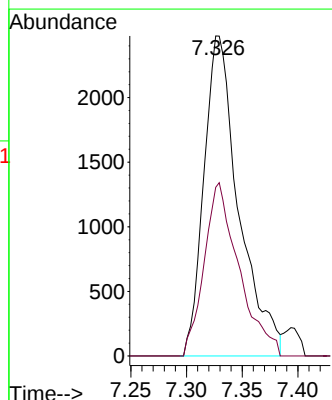
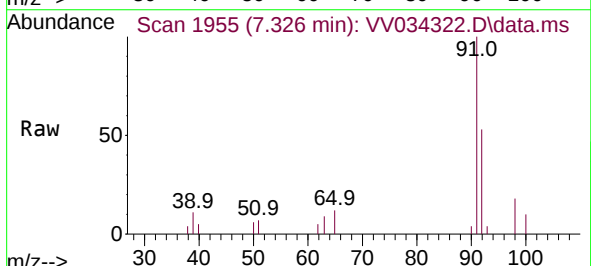
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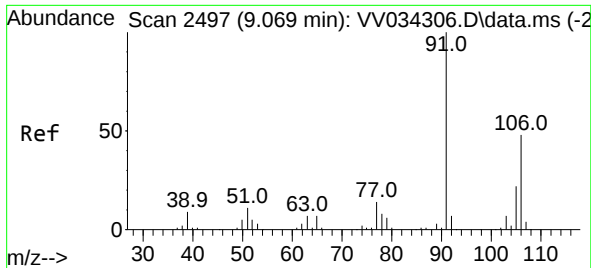
Tgt Ion: 91 Resp: 5390

Ion Ratio Lower Upper

91 100

92 52.7 42.1 78.3

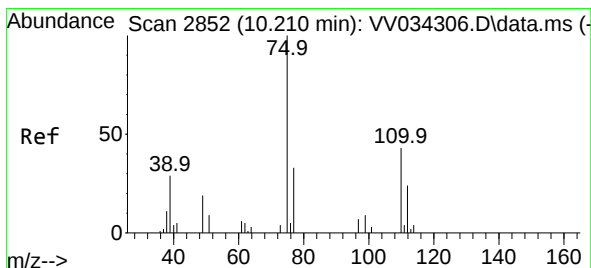
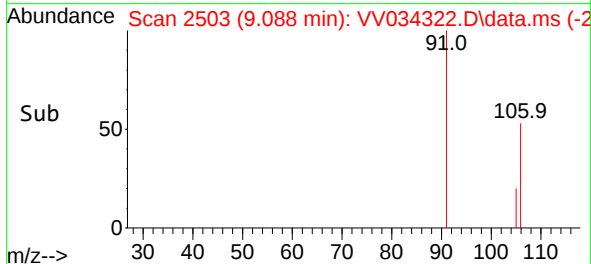
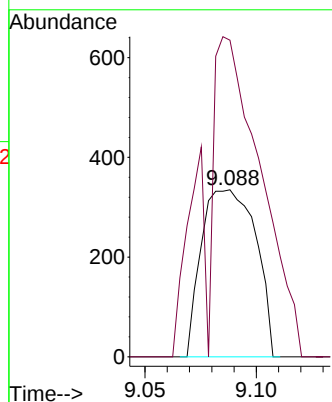
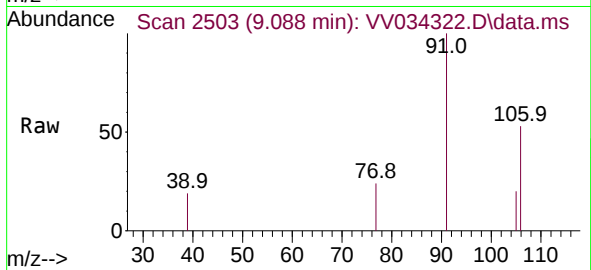




#53
m,p-Xylene
Concen: 0.054 ug/L
RT: 9.088 min Scan# 21
Delta R.T. 0.019 min
Lab File: VV034322.D
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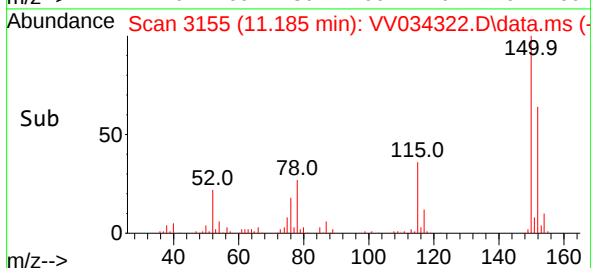
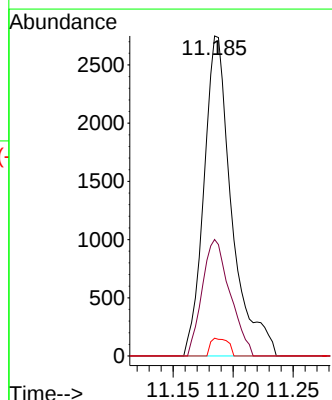
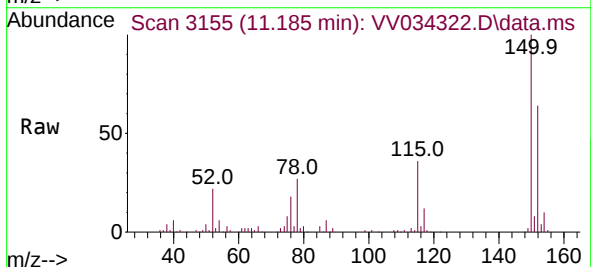
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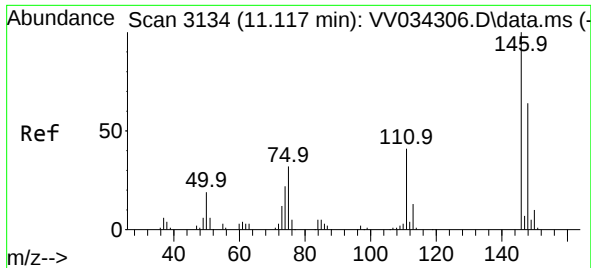
Tgt Ion:106 Resp: 566
Ion Ratio Lower Upper
106 100
91 189.6 147.5 273.9



#61
1,2,3-Trichloropropane
Concen: 1.742 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV034322.D
Acq: 21 Feb 2024 16:20

Tgt Ion: 75 Resp: 4430
Ion Ratio Lower Upper
75 100
77 36.5 26.9 40.3
110 3.5 33.3 49.9#





#64

1,3-Dichlorobenzene

Concen: 0.099 ug/L

RT: 11.213 min Scan# 31

Delta R.T. 0.096 min

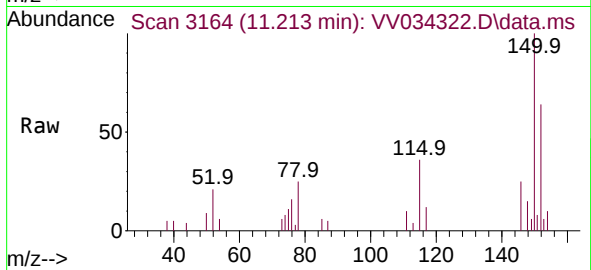
Lab File: VV034322.D

Acq: 21 Feb 2024 16:20

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:146 Resp: 1178

Ion Ratio Lower Upper

146 100

111 38.5 28.5 52.9

148 59.4 44.4 82.4

