

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022124\
 Data File : VW034312.D
 Acq On : 21 Feb 2024 12:16
 Operator : SY/MD
 Sample : P1513-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 22 00:20:46 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)

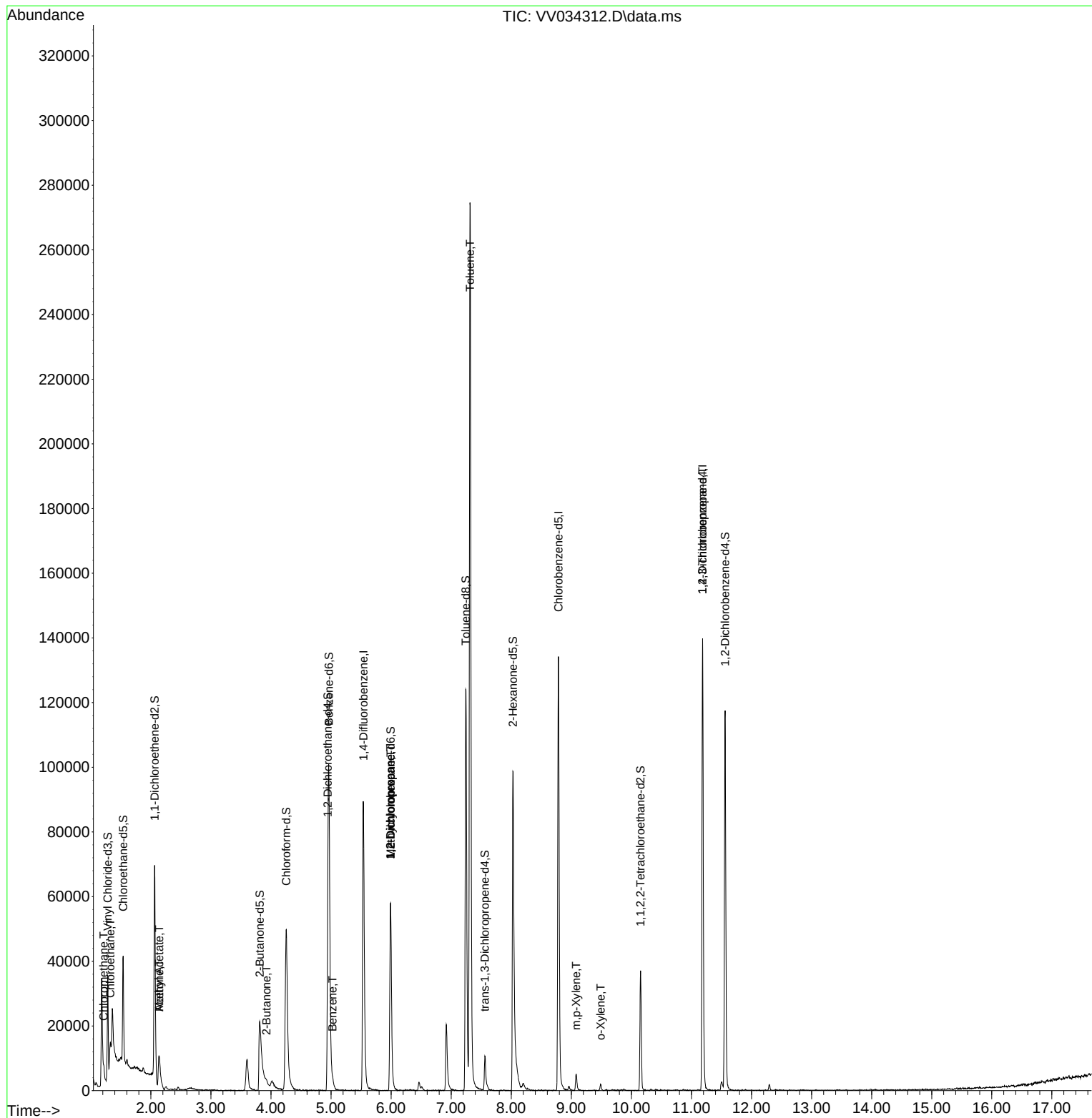
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	78352	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	73174	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	35291	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	21144	3.484	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.600%	
7) Chloroethane-d5	1.539	69	20481	3.853	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.000%	
11) 1,1-Dichloroethene-d2	2.063	65	11169	3.817	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.400%	
20) 2-Butanone-d5	3.812	46	47373	46.484	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	92.960%	
24) Chloroform-d	4.252	84	49686	4.506	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
26) 1,2-Dichloroethane-d4	4.947	65	24402	4.735	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.800%	
32) Benzene-d6	4.963	84	92217	4.200	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.000%	
36) 1,2-Dichloropropane-d6	5.992	67	26824	4.371	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.400%	
41) Toluene-d8	7.243	98	83180	4.123	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.400%	
43) trans-1,3-Dichloroprop...	7.561	79	7610	3.284	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	65.600%	
46) 2-Hexanone-d5	8.027	63	35073	42.399	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.800%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	17136	4.606	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.200%	
66) 1,2-Dichlorobenzene-d4	11.561	152	30194	4.704	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.000%	
Target Compounds						Qvalue
3) Chloromethane	1.217	50	2057	0.263	ug/L	94
8) Chloroethane	1.327	64	30537	5.981	ug/L #	52
13) Acetone	2.140	43	17420	22.531	ug/L #	32
15) Methyl Acetate	2.140	43	17420	9.520	ug/L #	53
21) 2-Butanone	3.925	43	2979	2.916	ug/L	92
33) Benzene	5.024	78	2583	0.118	ug/L	100
35) Methylcyclohexane	5.992	83	6610	0.663	ug/L #	17
37) 1,2-Dichloropropane	5.989	63	3601	0.677	ug/L #	87
42) Toluene	7.313	91	199654	8.512	ug/L	96
53) m,p-Xylene	9.082	106	1621	0.159	ug/L	94
54) o-Xylene	9.487	106	731	0.074	ug/L	65
61) 1,2,3-Trichloropropane	11.185	75	4048	1.668	ug/L #	63

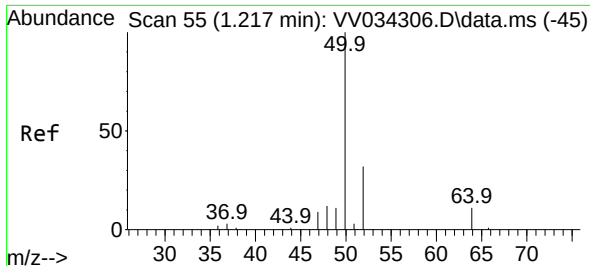
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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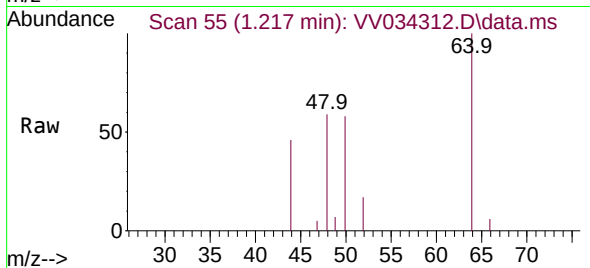
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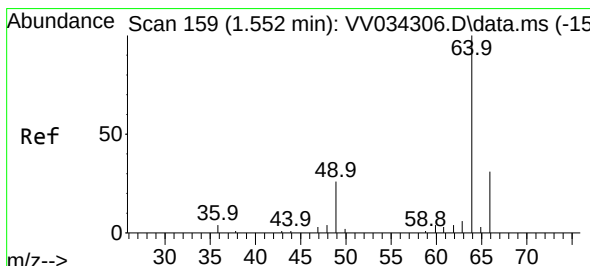
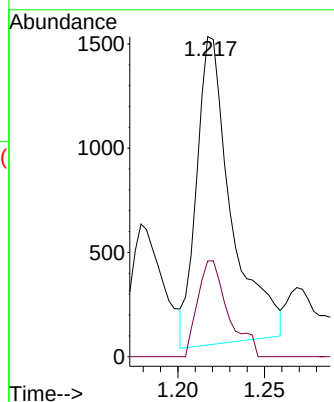
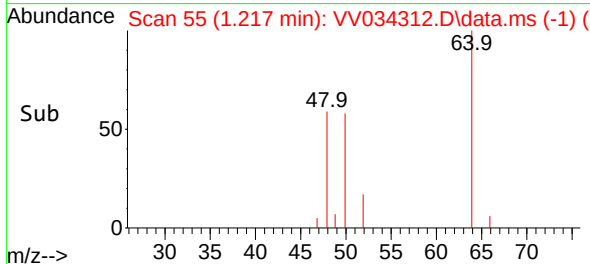


#3
Chloromethane
Concen: 0.263 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV034312.D
Acq: 21 Feb 2024 12:16

Instrument :
MSVOA_V
ClientSampleId :

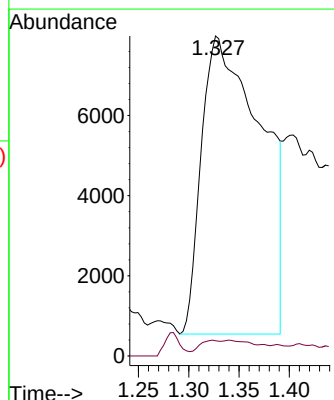
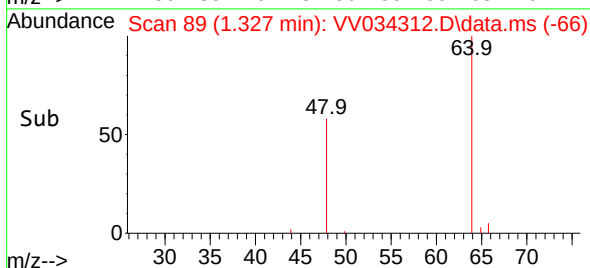
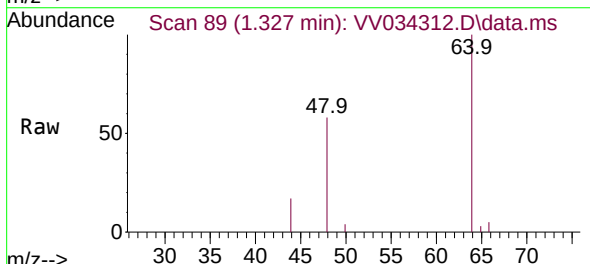


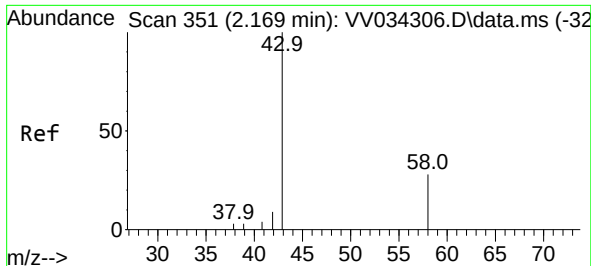
Tgt Ion: 50 Resp: 2057
Ion Ratio Lower Upper
50 100
52 29.9 23.4 43.4



#8
Chloroethane
Concen: 5.981 ug/L
RT: 1.327 min Scan# 89
Delta R.T. -0.225 min
Lab File: VV034312.D
Acq: 21 Feb 2024 12:16

Tgt Ion: 64 Resp: 30537
Ion Ratio Lower Upper
64 100
66 4.8 22.0 41.0#





#13

Acetone

Concen: 22.531 ug/L

RT: 2.140 min Scan# 342

Delta R.T. -0.029 min

Lab File: VV034312.D

Acq: 21 Feb 2024 12:16

Instrument :

MSVOA_V

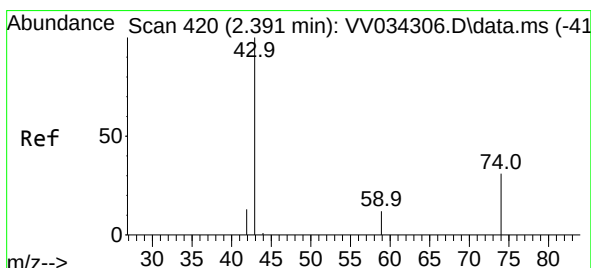
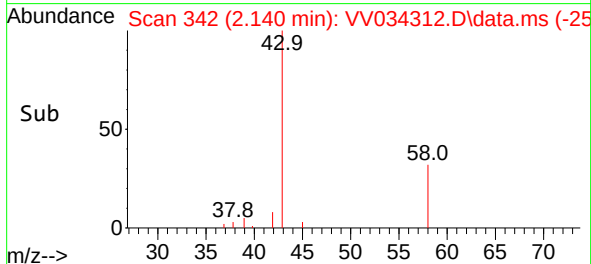
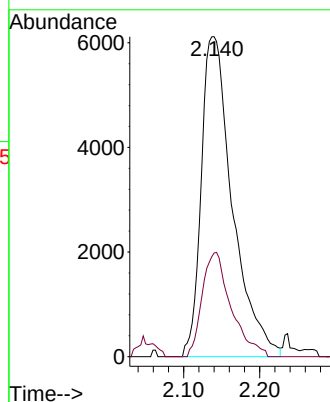
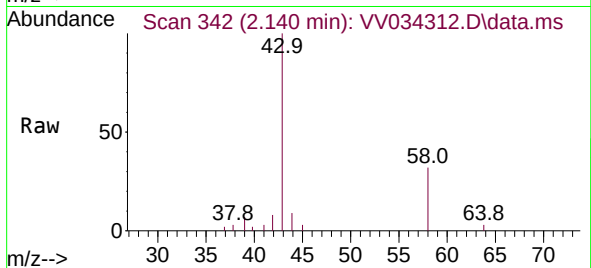
ClientSampleId :

Tgt Ion: 43 Resp: 17420

Ion Ratio Lower Upper

43 100

58 30.2 0.0 13.8#



#15

Methyl Acetate

Concen: 9.520 ug/L

RT: 2.140 min Scan# 342

Delta R.T. -0.251 min

Lab File: VV034312.D

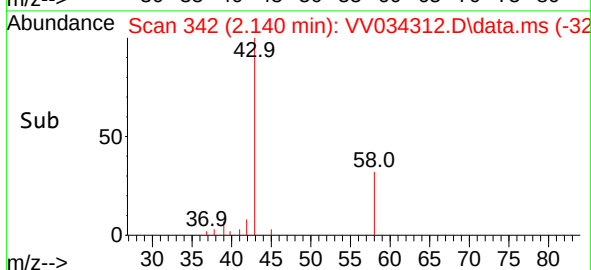
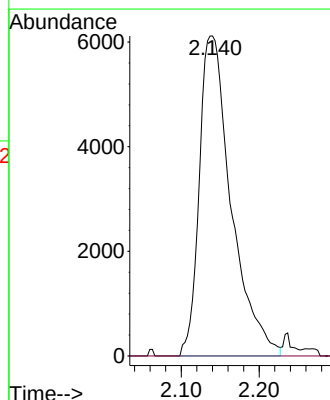
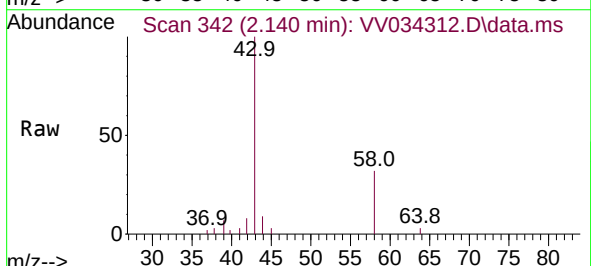
Acq: 21 Feb 2024 12:16

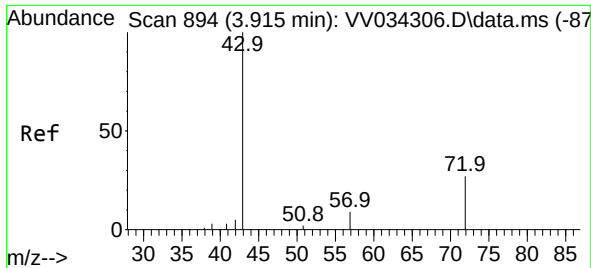
Tgt Ion: 43 Resp: 17420

Ion Ratio Lower Upper

43 100

74 0.0 18.2 27.4#

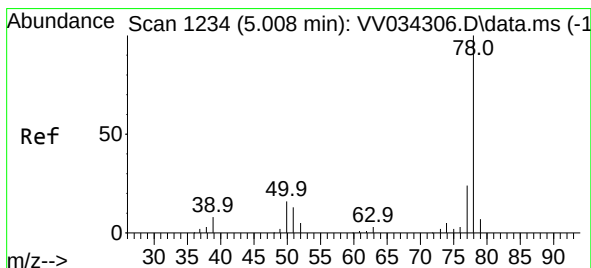
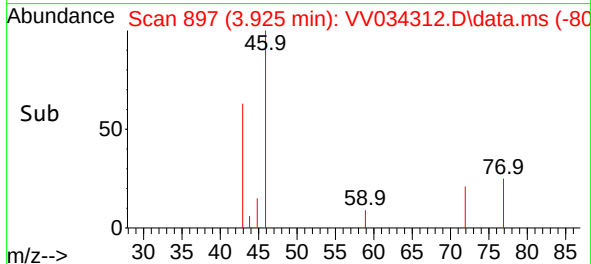
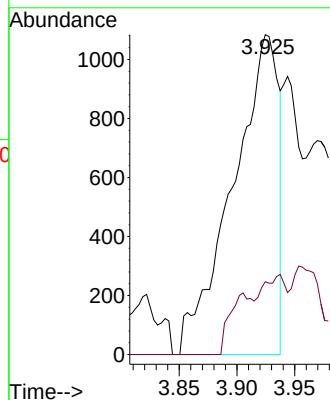
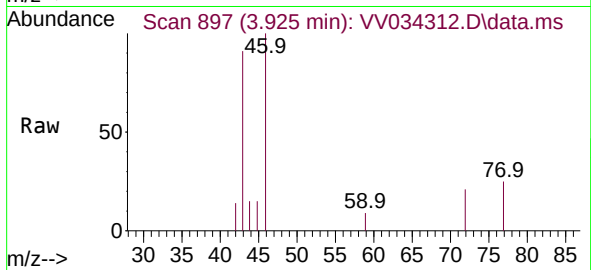




#21
2-Butanone
Concen: 2.916 ug/L
RT: 3.925 min Scan# 894
Delta R.T. 0.010 min
Lab File: VV034312.D
Acq: 21 Feb 2024 12:16

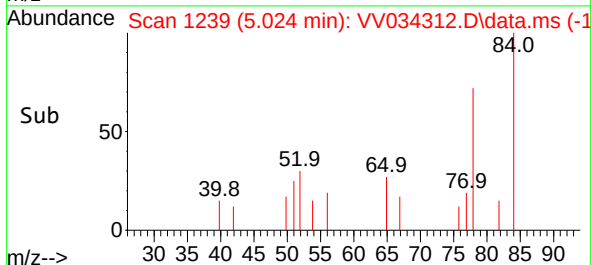
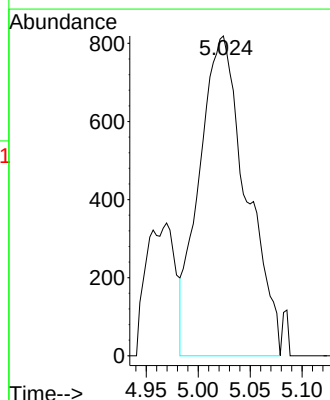
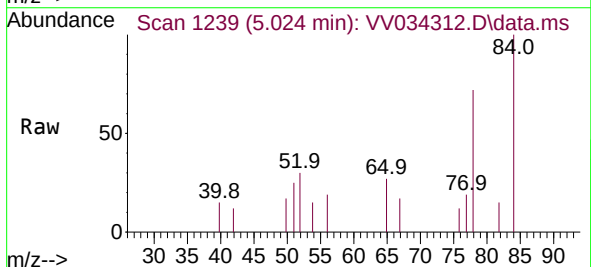
Instrument :
MSVOA_V
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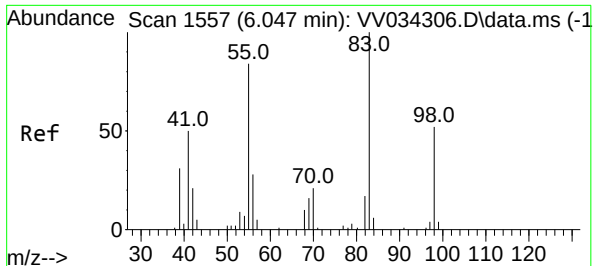
Tgt Ion: 43 Resp: 2979
Ion Ratio Lower Upper
43 100
72 10.6 4.0 11.9



#33
Benzene
Concen: 0.118 ug/L
RT: 5.024 min Scan# 1239
Delta R.T. 0.016 min
Lab File: VV034312.D
Acq: 21 Feb 2024 12:16

Tgt Ion: 78 Resp: 2583

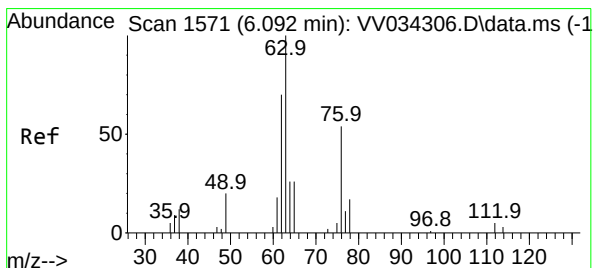
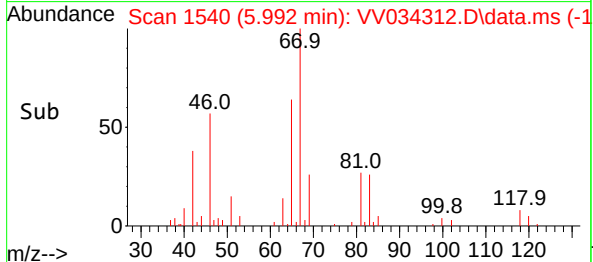
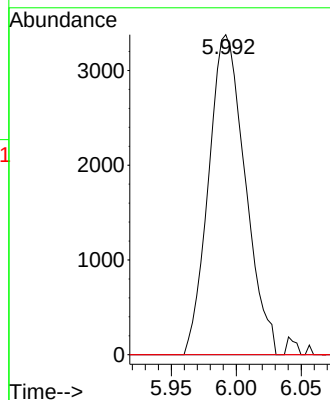
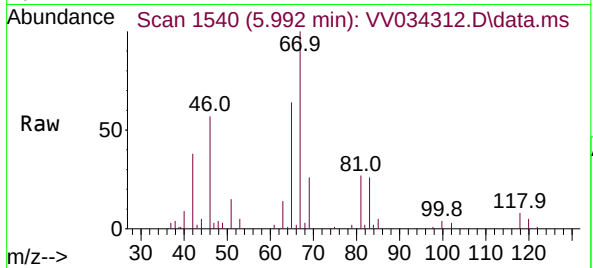




#35
Methylcyclohexane
Concen: 0.663 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.055 min
Lab File: VV034312.D
Acq: 21 Feb 2024 12:16

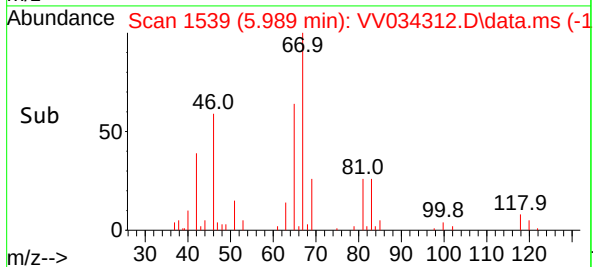
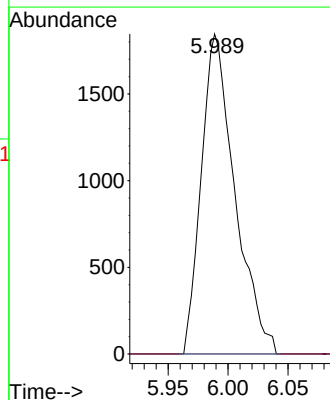
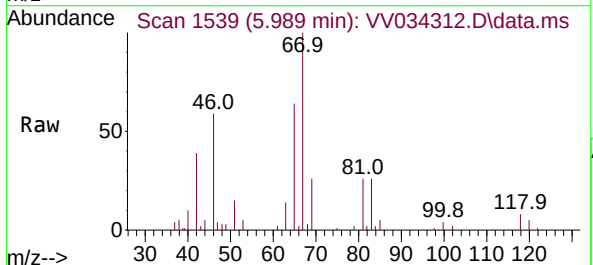
Instrument :
MSVOA_V
ClientSampleId :

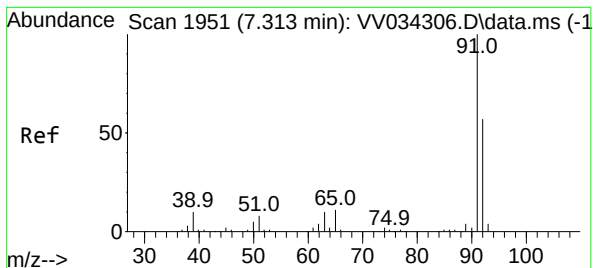
Tgt Ion: 83 Resp: 6610
Ion Ratio Lower Upper
83 100
55 0.0 63.5 95.3#
98 0.0 39.0 58.4#



#37
1,2-Dichloropropane
Concen: 0.677 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.103 min
Lab File: VV034312.D
Acq: 21 Feb 2024 12:16

Tgt Ion: 63 Resp: 3601
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#42

Toluene

Concen: 8.512 ug/L

RT: 7.313 min Scan# 1951

Delta R.T. 0.000 min

Lab File: VV034312.D

Acq: 21 Feb 2024 12:16

Instrument :

MSVOA_V

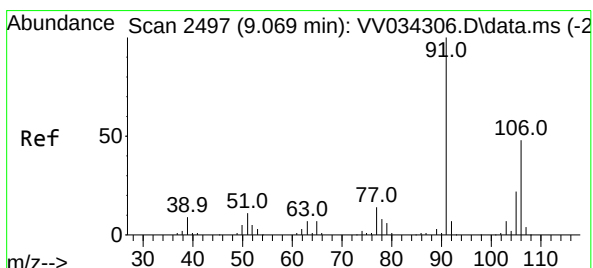
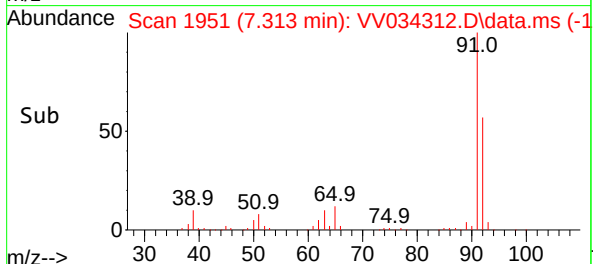
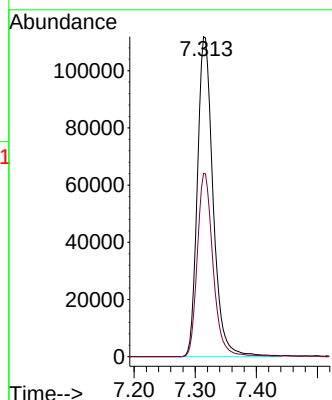
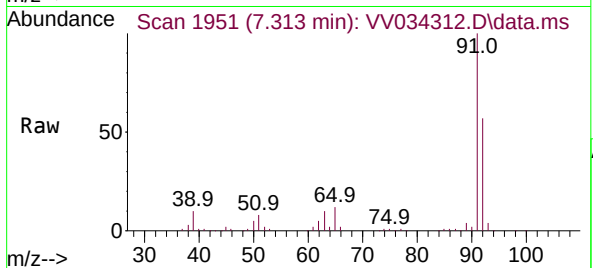
ClientSampleId :

Tgt Ion: 91 Resp: 199654

Ion Ratio Lower Upper

91 100

92 57.3 42.1 78.3



#53

m,p-Xylene

Concen: 0.159 ug/L

RT: 9.082 min Scan# 2501

Delta R.T. 0.013 min

Lab File: VV034312.D

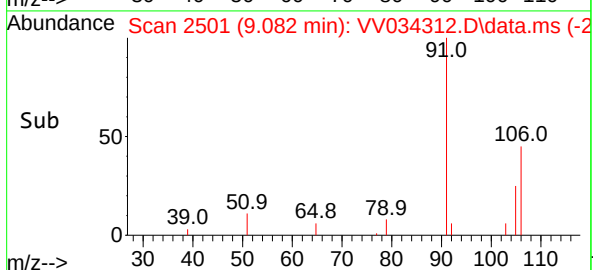
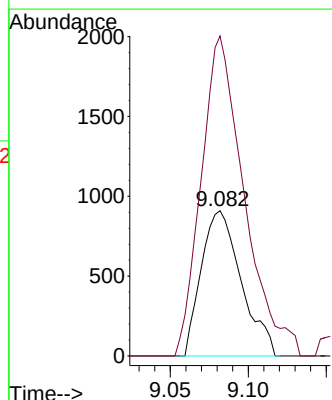
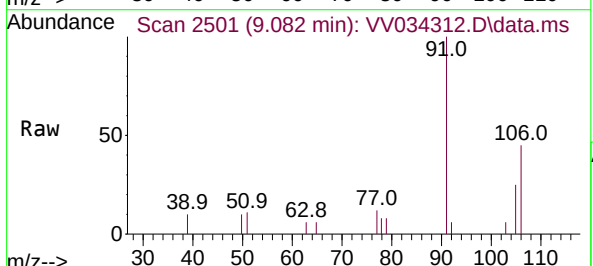
Acq: 21 Feb 2024 12:16

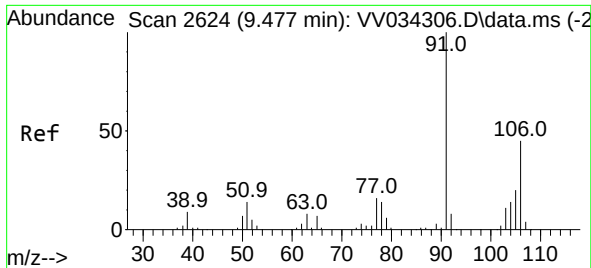
Tgt Ion: 106 Resp: 1621

Ion Ratio Lower Upper

106 100

91 220.2 147.5 273.9

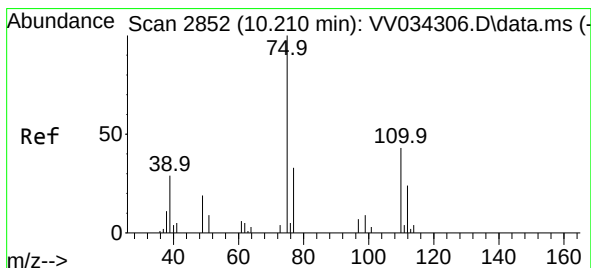
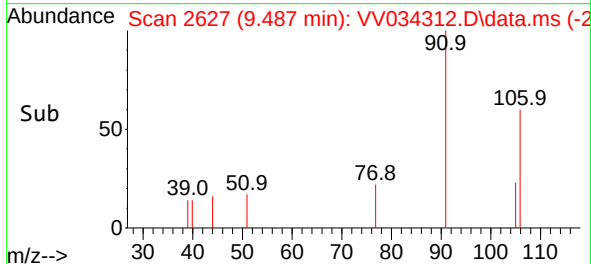
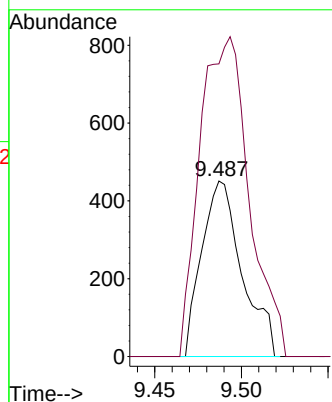
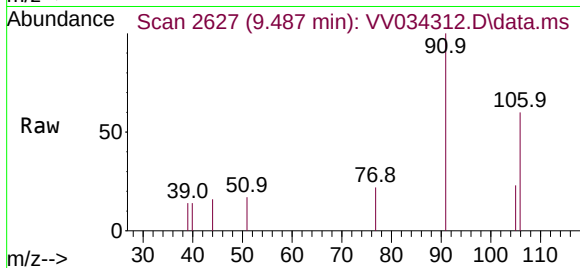




#54
o-Xylene
Concen: 0.074 ug/L
RT: 9.487 min Scan# 21
Delta R.T. 0.010 min
Lab File: VV034312.D
Acq: 21 Feb 2024 12:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 731
Ion Ratio Lower Upper
106 100
91 166.7 156.2 290.0



#61
1,2,3-Trichloropropane
Concen: 1.668 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV034312.D
Acq: 21 Feb 2024 12:16

Tgt Ion: 75 Resp: 4048
Ion Ratio Lower Upper
75 100
77 37.1 26.9 40.3
110 3.0 33.3 49.9#

