

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
 Data File : VV037372.D
 Acq On : 19 Sep 2024 11:00
 Operator : SY/MD
 Sample : P3986-14
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 20 01:55:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 20 01:54:17 2024
 Response via : Initial Calibration

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

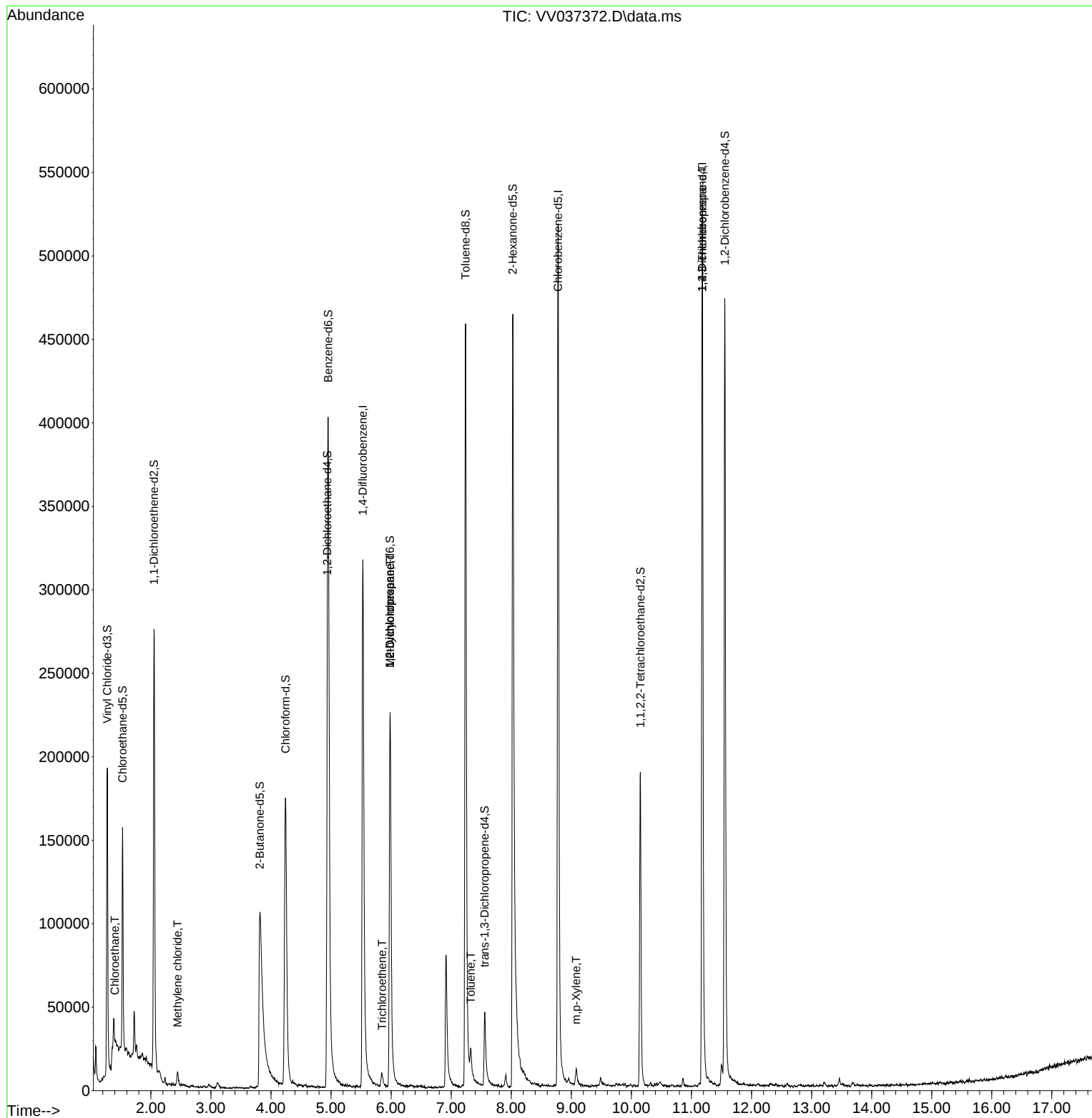
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	292994	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	306167	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	139766	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	102553	5.966	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	119.400%
7) Chloroethane-d5	1.529	69	85100	4.748	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.000%
11) 1,1-Dichloroethene-d2	2.053	65	44647	5.030	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.600%
20) 2-Butanone-d5	3.815	46	231981	45.158	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.320%
24) Chloroform-d	4.243	84	196993	4.720	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	4.937	65	92403	4.729	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%
32) Benzene-d6	4.953	84	379811	4.627	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
36) 1,2-Dichloropropane-d6	5.982	67	119765	4.691	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.800%
41) Toluene-d8	7.240	98	329870	4.460	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.200%
43) trans-1,3-Dichloroprop...	7.558	79	30619	3.646	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.000%
46) 2-Hexanone-d5	8.024	63	190715	46.485	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.980%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	99531	4.784	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.600%
66) 1,2-Dichlorobenzene-d4	11.558	152	125791	5.062	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.200%
Target Compounds						
					Qvalue	
8) Chloroethane	1.404	64	30311	1.766	ug/L #	51
16) Methylene chloride	2.446	84	3665	0.155	ug/L	95
34) Trichloroethene	5.851	95	2582	0.104	ug/L #	82
35) Methylcyclohexane	5.982	83	29251	0.774	ug/L #	19
37) 1,2-Dichloropropane	5.982	63	12884	0.549	ug/L #	87
42) Toluene	7.326	91	15430	0.161	ug/L	100
53) m,p-Xylene	9.082	106	3529	0.090	ug/L	89
61) 1,2,3-Trichloropropane	11.182	75	18181	1.430	ug/L #	65

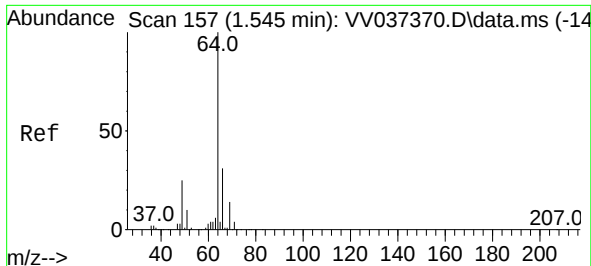
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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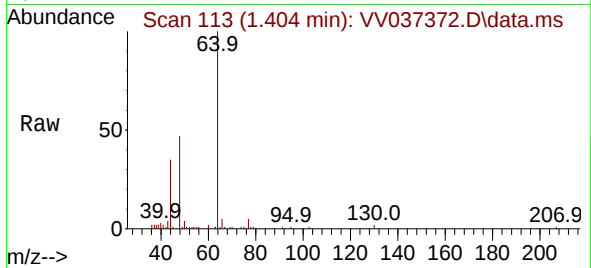
Quant Time: Sep 20 01:55:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0
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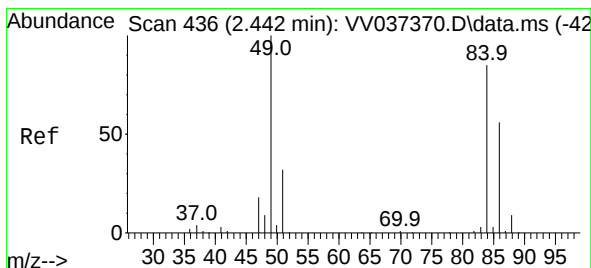
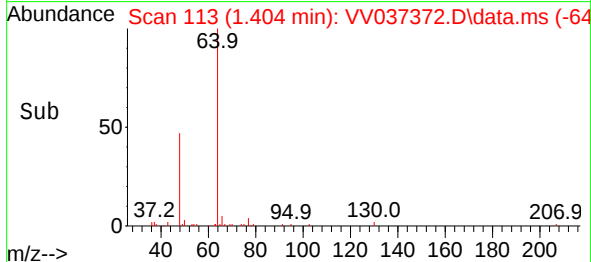
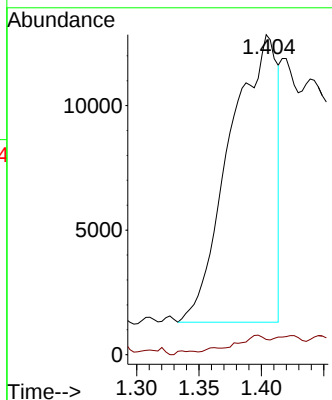


#8
Chloroethane
Concen: 1.766 ug/L
RT: 1.404 min Scan# 113
Delta R.T. -0.141 min
Lab File: VV037372.D
Acq: 19 Sep 2024 11:00

Instrument :
MSVOA_V
ClientSampleId :

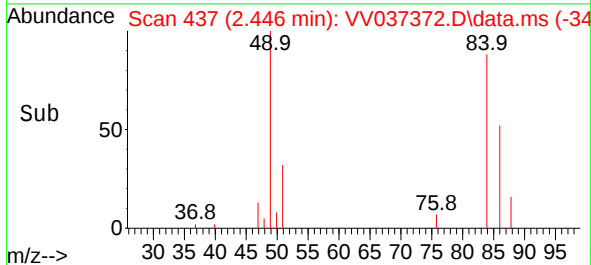
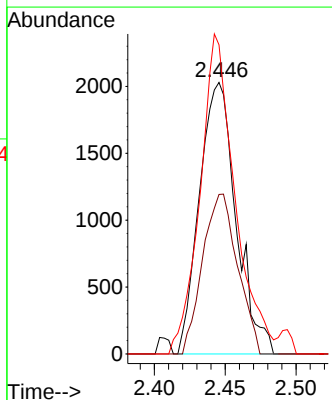
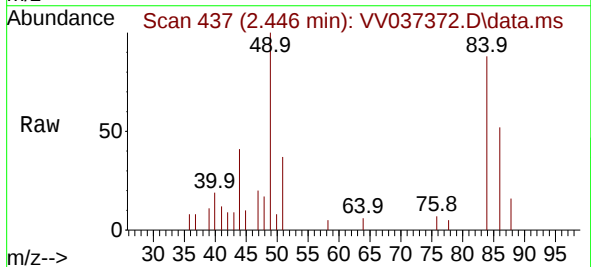


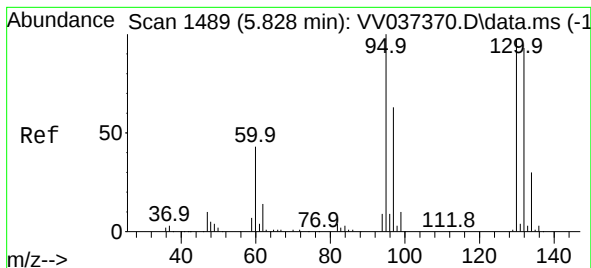
Tgt Ion: 64 Resp: 30311
Ion Ratio Lower Upper
64 100
66 4.8 22.7 42.1#



#16
Methylene chloride
Concen: 0.155 ug/L
RT: 2.446 min Scan# 437
Delta R.T. 0.003 min
Lab File: VV037372.D
Acq: 19 Sep 2024 11:00

Tgt Ion: 84 Resp: 3665
Ion Ratio Lower Upper
84 100
86 58.7 44.0 81.8
49 113.8 83.0 154.1





#34

Trichloroethene

Concen: 0.104 ug/L

RT: 5.851 min Scan# 1496

Delta R.T. 0.023 min

Lab File: VV037372.D

Acq: 19 Sep 2024 11:00

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 2582

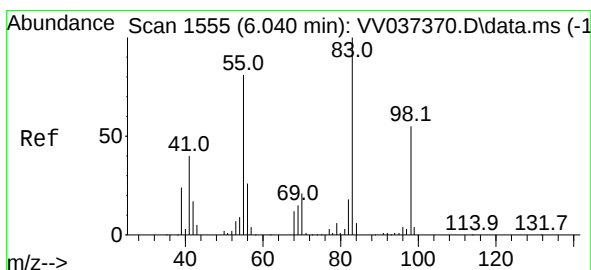
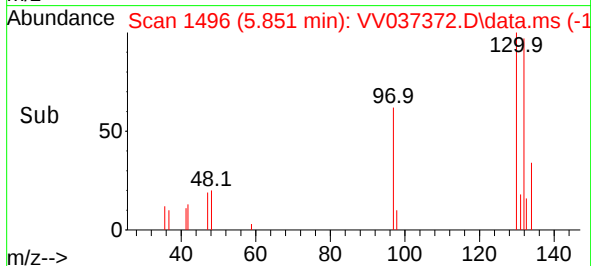
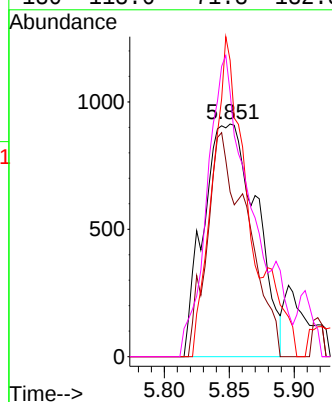
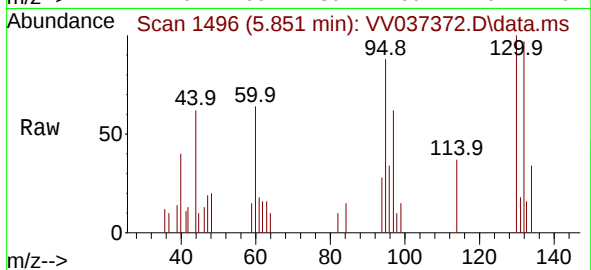
Ion Ratio Lower Upper

95 100

97 70.9 46.5 86.5

132 127.4 65.5 121.7#

130 113.6 71.3 132.3



#35

Methylcyclohexane

Concen: 0.774 ug/L

RT: 5.982 min Scan# 1537

Delta R.T. -0.058 min

Lab File: VV037372.D

Acq: 19 Sep 2024 11:00

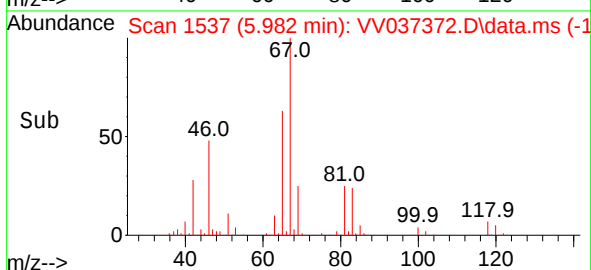
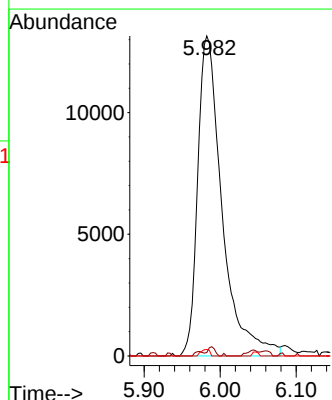
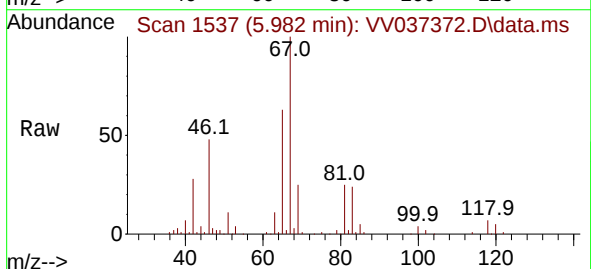
Tgt Ion: 83 Resp: 29251

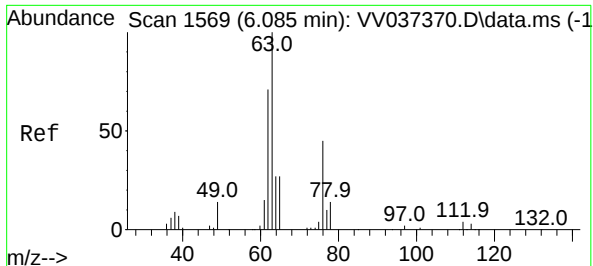
Ion Ratio Lower Upper

83 100

55 0.8 60.3 90.5#

98 0.7 38.2 57.4#

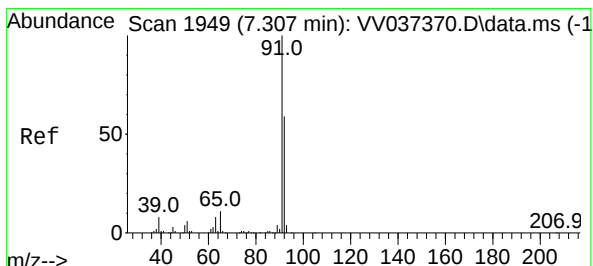
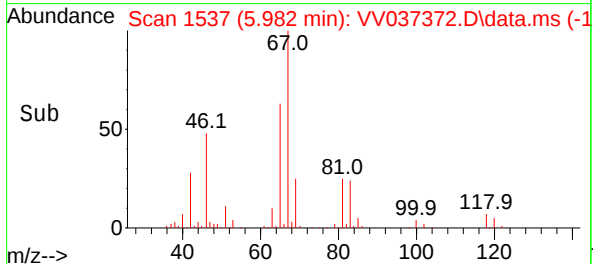
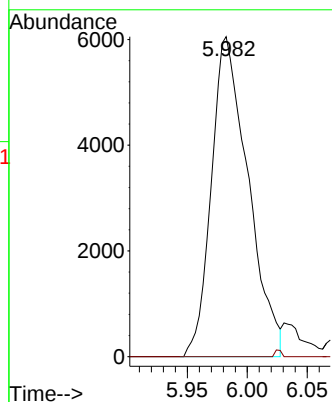
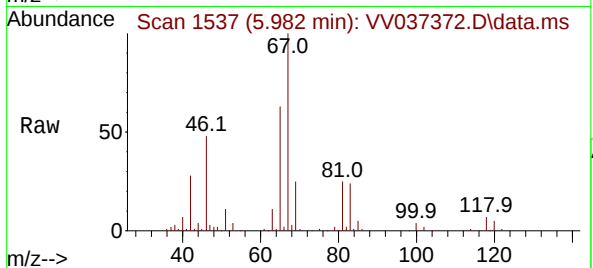




#37
1,2-Dichloropropane
Concen: 0.549 ug/L
RT: 5.982 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV037372.D
Acq: 19 Sep 2024 11:00

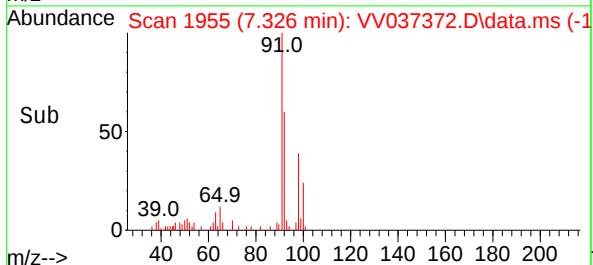
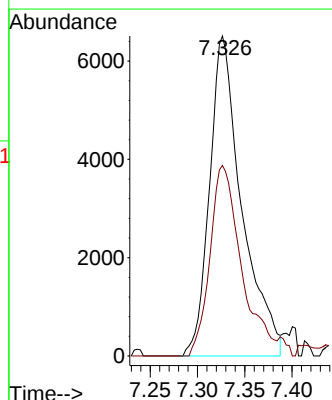
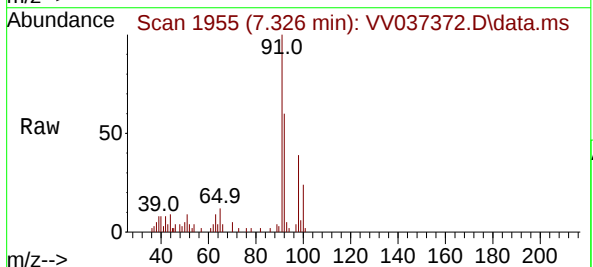
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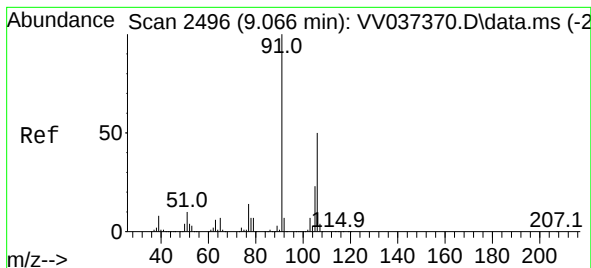
Tgt Ion: 63 Resp: 12884
Ion Ratio Lower Upper
63 100
112 0.4 3.7 5.5#



#42
Toluene
Concen: 0.161 ug/L
RT: 7.326 min Scan# 1955
Delta R.T. 0.019 min
Lab File: VV037372.D
Acq: 19 Sep 2024 11:00

Tgt Ion: 91 Resp: 15430
Ion Ratio Lower Upper
91 100
92 59.5 41.4 77.0





#53

m,p-Xylene

Concen: 0.090 ug/L

RT: 9.082 min Scan# 2496

Delta R.T. 0.016 min

Lab File: VV037372.D

Acq: 19 Sep 2024 11:00

Instrument :

MSVOA_V

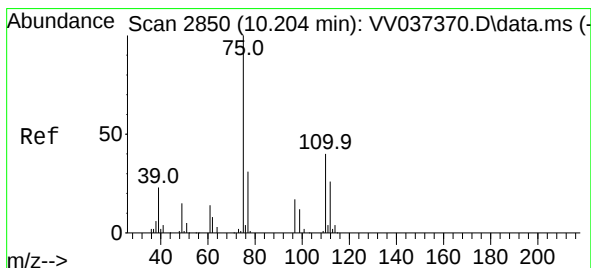
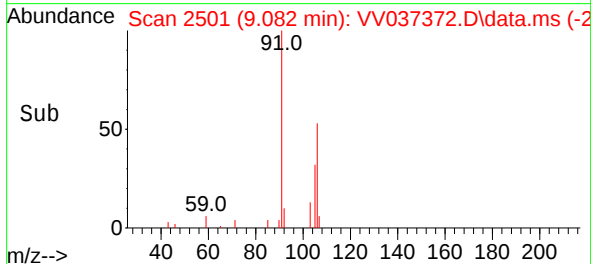
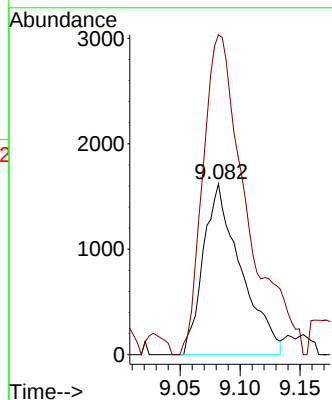
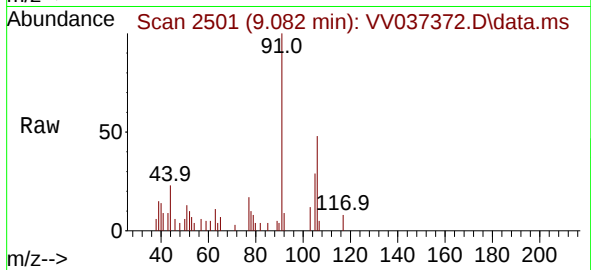
ClientSampleId :

Tgt Ion:106 Resp: 3529

Ion Ratio Lower Upper

106 100

91 187.2 143.3 266.1



#61

1,2,3-Trichloropropane

Concen: 1.430 ug/L

RT: 11.182 min Scan# 3154

Delta R.T. 0.977 min

Lab File: VV037372.D

Acq: 19 Sep 2024 11:00

Tgt Ion: 75 Resp: 18181

Ion Ratio Lower Upper

75 100

77 35.6 25.6 38.4

110 3.4 31.0 46.4#

