

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100923\
 Data File : VW032352.D
 Acq On : 10 Oct 2023 01:04
 Operator : SY/MD
 Sample : 04774-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 10 06:01:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 10 05:42:01 2023
 Response via : Initial Calibration

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

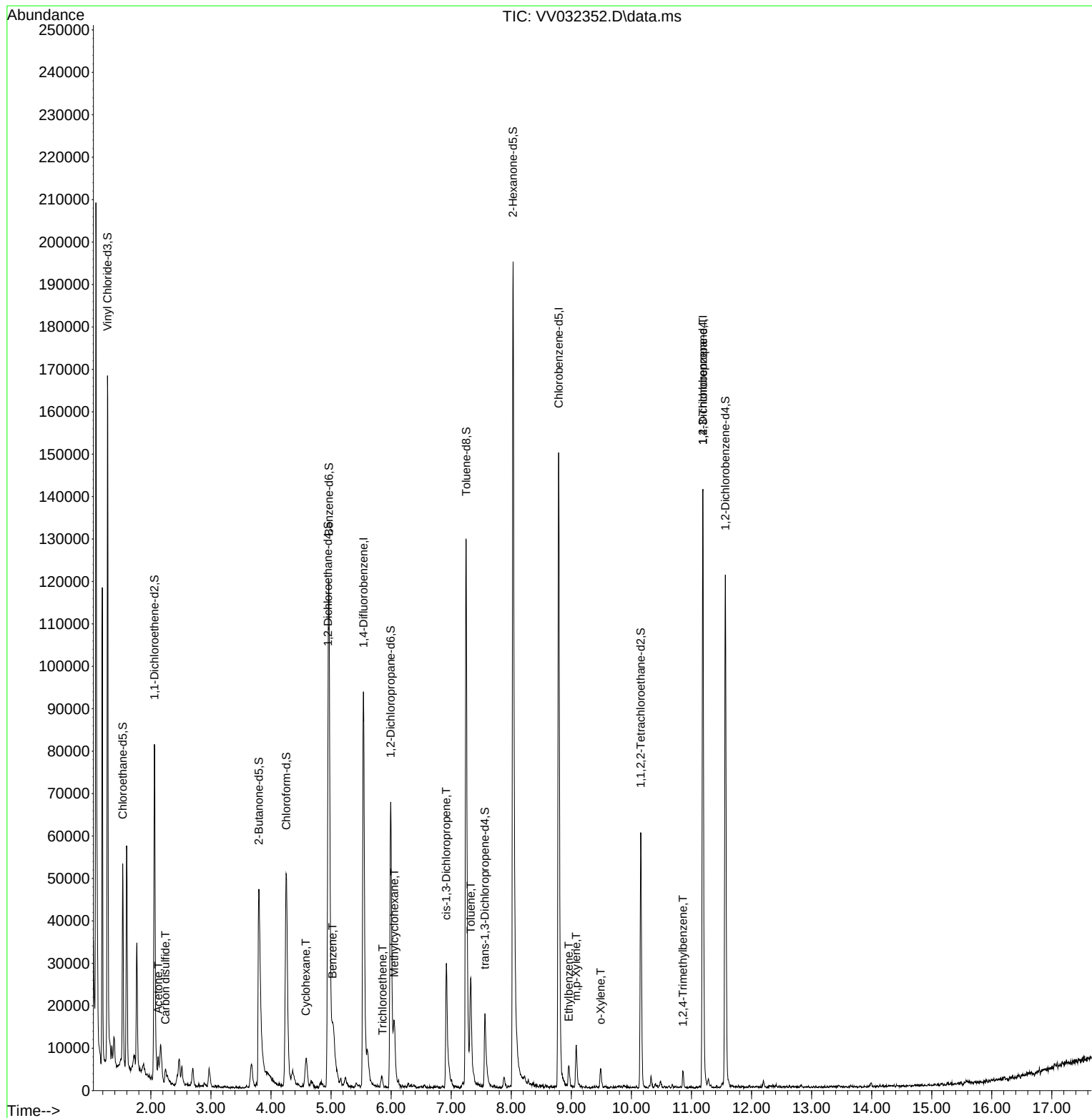
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	84085	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	86198	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	36778	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	37228	5.444	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.800%
7) Chloroethane-d5	1.532	69	29888	5.384	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.600%
11) 1,1-Dichloroethene-d2	2.060	65	13548	4.698	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.000%
20) 2-Butanone-d5	3.799	46	84990	49.129	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.260%
24) Chloroform-d	4.256	84	55771	4.623	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
26) 1,2-Dichloroethane-d4	4.950	65	29382	5.142	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.800%
32) Benzene-d6	4.963	84	107128	4.224	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
36) 1,2-Dichloropropane-d6	5.992	67	34371	4.090	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.800%
41) Toluene-d8	7.249	98	93136	4.016	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.400%
43) trans-1,3-Dichloroprop...	7.561	79	12146	4.079	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.600%
46) 2-Hexanone-d5	8.030	63	73707	52.607	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.220%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	30453	5.181	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.600%
66) 1,2-Dichlorobenzene-d4	11.564	152	31096	4.556	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.200%
Target Compounds						
					Qvalue	
13) Acetone	2.124	43	4168	3.126	ug/L	92
14) Carbon disulfide	2.243	76	3220	0.149	ug/L #	87
30) Cyclohexane	4.580	56	3372	0.262	ug/L	97
33) Benzene	5.024	78	9012	0.297	ug/L	100
34) Trichloroethene	5.857	95	692	0.084	ug/L	91
35) Methylcyclohexane	6.053	83	4603	0.359	ug/L #	80
39) cis-1,3-Dichloropropene	6.918	75	785	0.068	ug/L #	12
42) Toluene	7.326	91	20433	0.632	ug/L	100
52) Ethylbenzene	8.956	91	3881	0.108	ug/L	96
53) m,p-Xylene	9.082	106	3105	0.232	ug/L	96
54) o-Xylene	9.487	106	1385	0.108	ug/L	86
61) 1,2,3-Trichloropropane	11.191	75	4877	1.246	ug/L #	67
63) 1,2,4-Trimethylbenzene	10.857	105	2127	0.092	ug/L	96

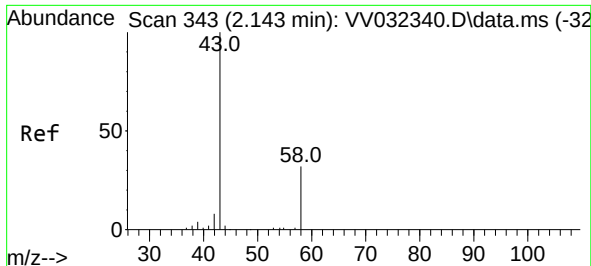
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.126 ug/L

RT: 2.124 min Scan# 31

Delta R.T. -0.019 min

Lab File: VV032352.D

Acq: 10 Oct 2023 01:04

Instrument :

MSVOA_V

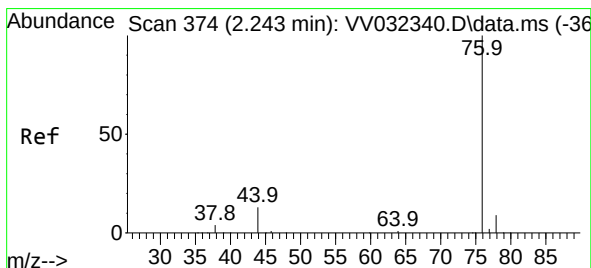
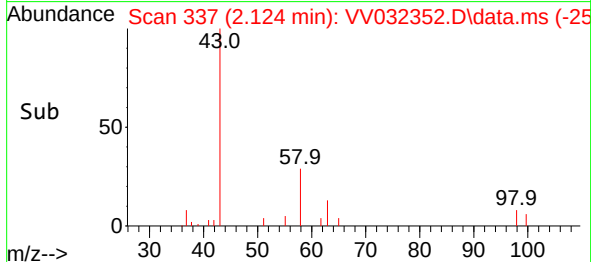
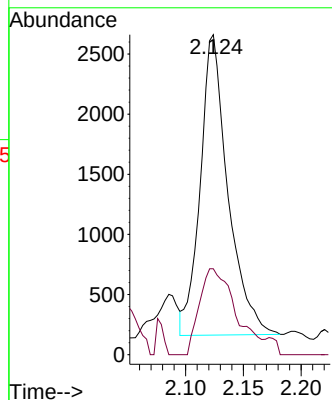
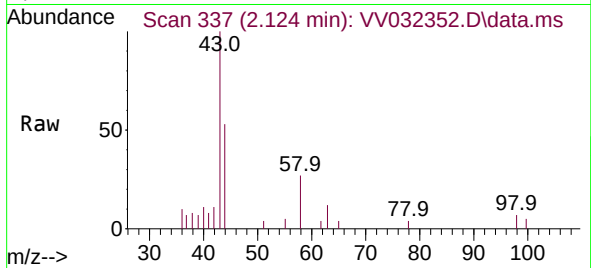
ClientSampleId :

Tgt Ion: 43 Resp: 4168

Ion Ratio Lower Upper

43 100

58 37.3 0.0 66.0



#14

Carbon disulfide

Concen: 0.149 ug/L

RT: 2.243 min Scan# 374

Delta R.T. 0.000 min

Lab File: VV032352.D

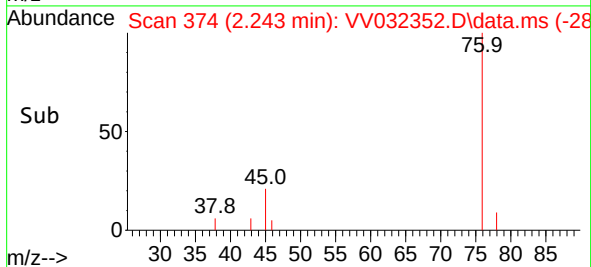
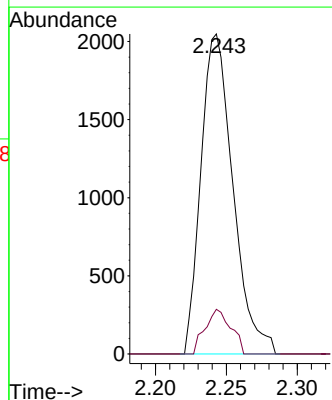
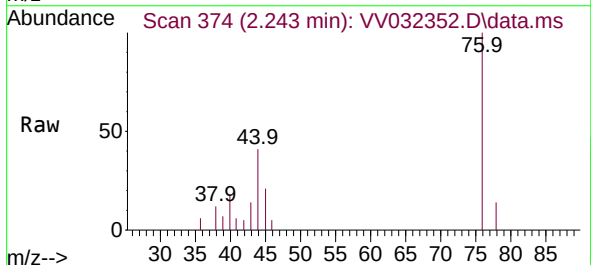
Acq: 10 Oct 2023 01:04

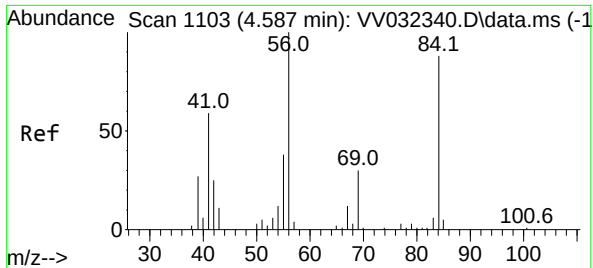
Tgt Ion: 76 Resp: 3220

Ion Ratio Lower Upper

76 100

78 14.0 7.4 11.2#

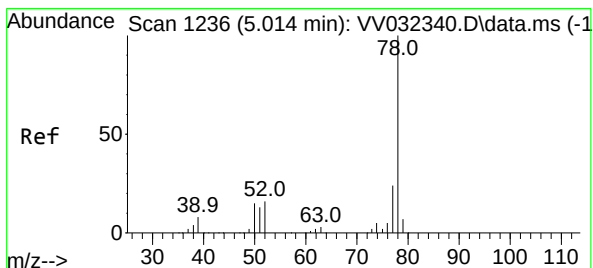
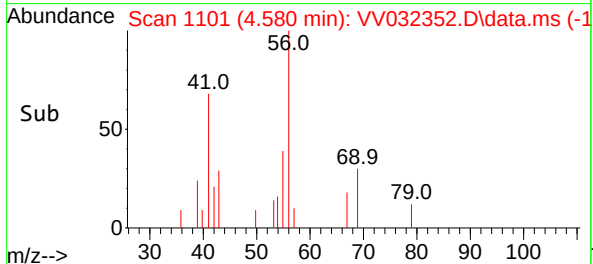
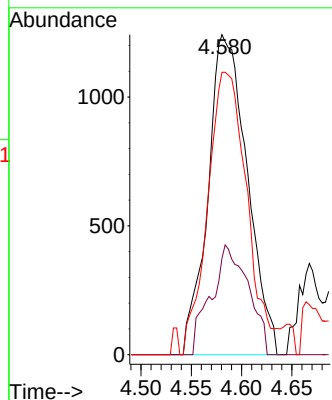
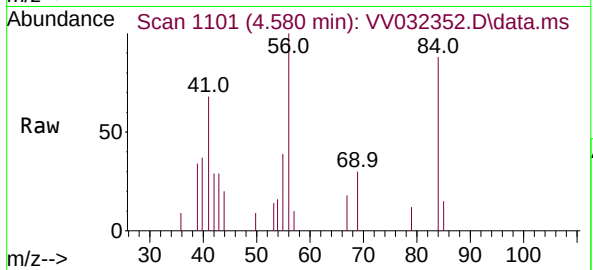




#30
Cyclohexane
Concen: 0.262 ug/L
RT: 4.580 min Scan# 1101
Delta R.T. -0.006 min
Lab File: VV032352.D
Acq: 10 Oct 2023 01:04

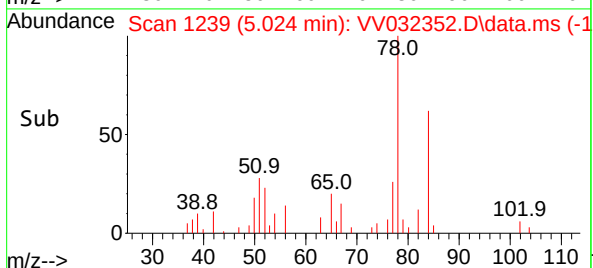
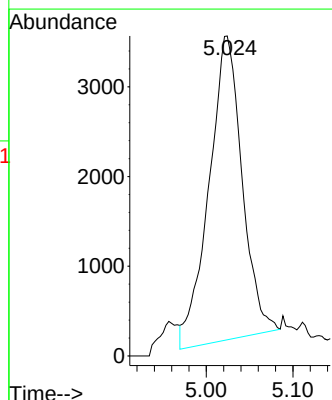
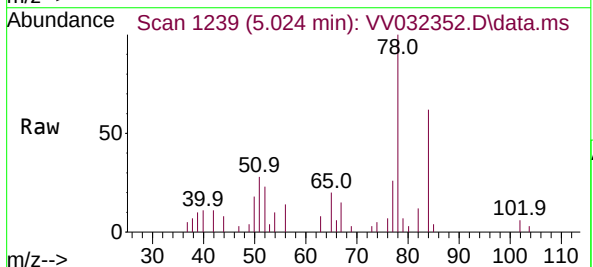
Instrument :
MSVOA_V
ClientSampleId :

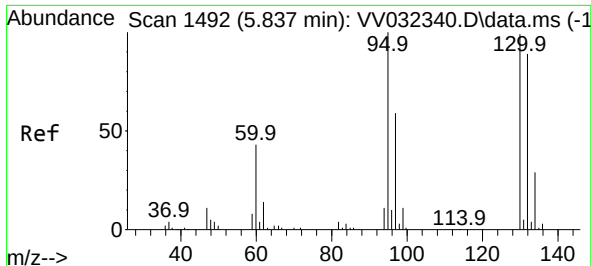
Tgt Ion: 56 Resp: 3372
Ion Ratio Lower Upper
56 100
69 32.6 24.2 36.2
84 87.7 68.1 102.1



#33
Benzene
Concen: 0.297 ug/L
RT: 5.024 min Scan# 1239
Delta R.T. 0.010 min
Lab File: VV032352.D
Acq: 10 Oct 2023 01:04

Tgt Ion: 78 Resp: 9012

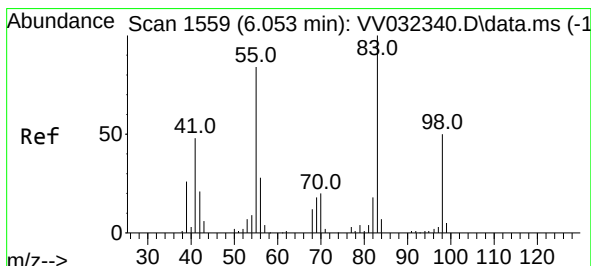
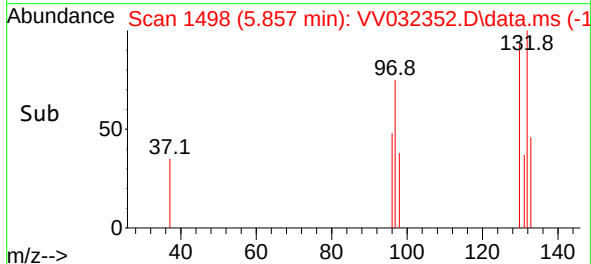
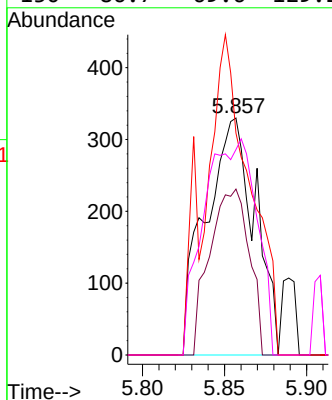
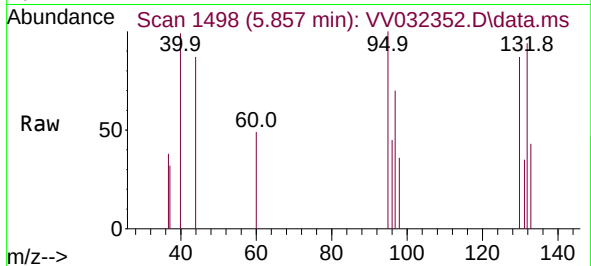




#34
Trichloroethene
Concen: 0.084 ug/L
RT: 5.857 min Scan# 1498
Delta R.T. 0.019 min
Lab File: VV032352.D
Acq: 10 Oct 2023 01:04

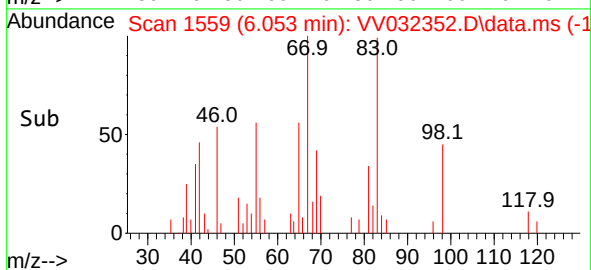
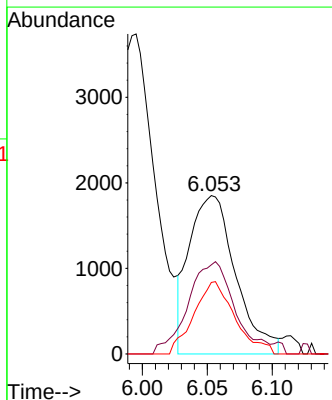
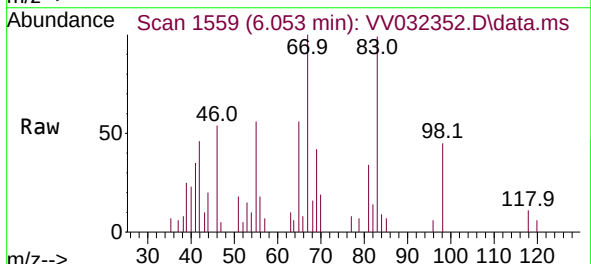
Instrument :
MSVOA_V
ClientSampleId :

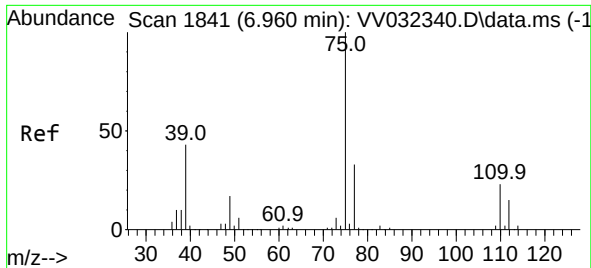
Tgt Ion: 95 Resp: 692
Ion Ratio Lower Upper
95 100
97 70.0 45.7 84.9
132 93.6 70.3 130.5
130 86.7 69.6 129.2



#35
Methylcyclohexane
Concen: 0.359 ug/L
RT: 6.053 min Scan# 1559
Delta R.T. 0.000 min
Lab File: VV032352.D
Acq: 10 Oct 2023 01:04

Tgt Ion: 83 Resp: 4603
Ion Ratio Lower Upper
83 100
55 58.4 64.2 96.2#
98 40.1 39.6 59.4





#39

cis-1,3-Dichloropropene

Concen: 0.068 ug/L

RT: 6.918 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV032352.D

Acq: 10 Oct 2023 01:04

Instrument :

MSVOA_V

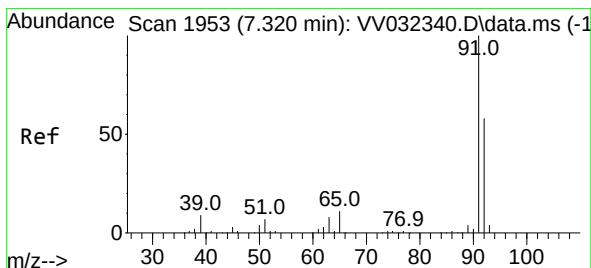
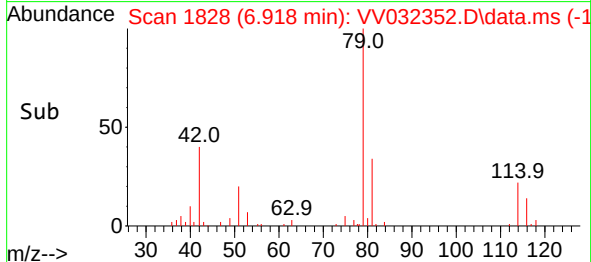
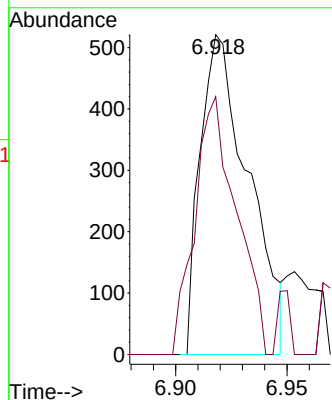
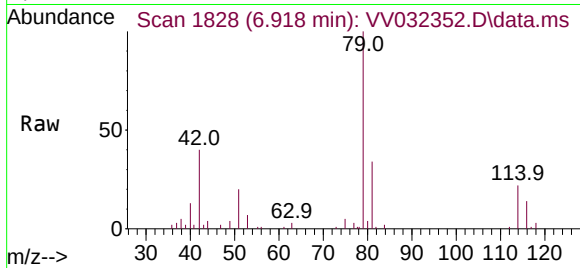
ClientSampleId :

Tgt Ion: 75 Resp: 785

Ion Ratio Lower Upper

75 100

77 80.6 22.2 41.2#



#42

Toluene

Concen: 0.632 ug/L

RT: 7.326 min Scan# 1955

Delta R.T. 0.007 min

Lab File: VV032352.D

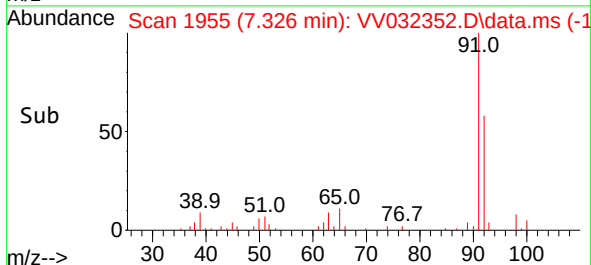
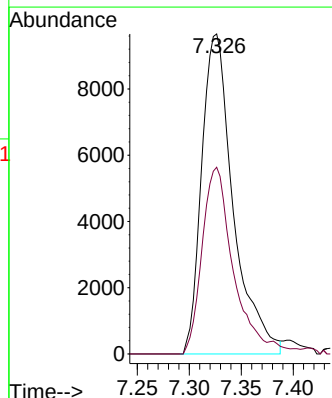
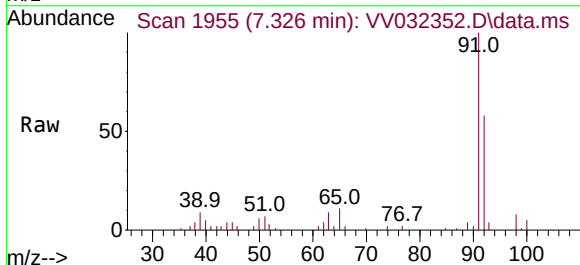
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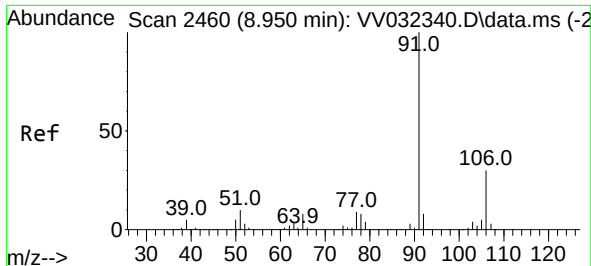
Tgt Ion: 91 Resp: 20433

Ion Ratio Lower Upper

91 100

92 58.4 40.8 75.8

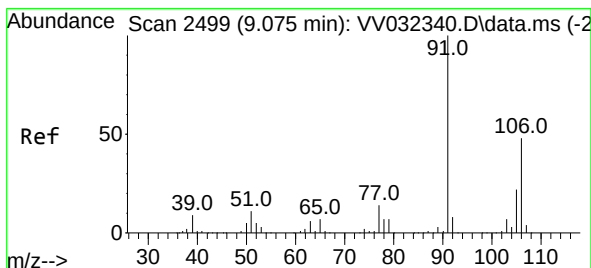
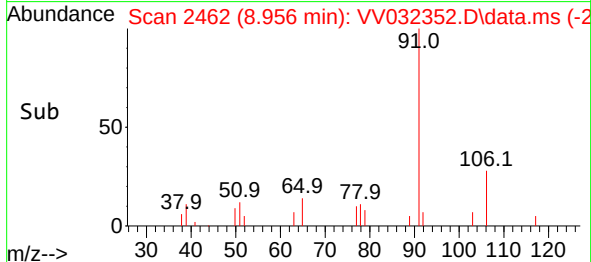
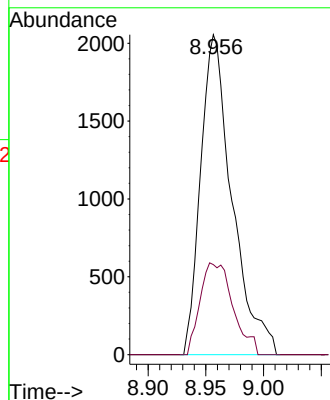
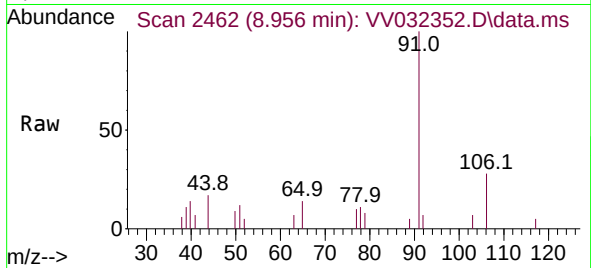




#52
Ethylbenzene
Concen: 0.108 ug/L
RT: 8.956 min Scan# 2460
Delta R.T. 0.007 min
Lab File: VV032352.D
Acq: 10 Oct 2023 01:04

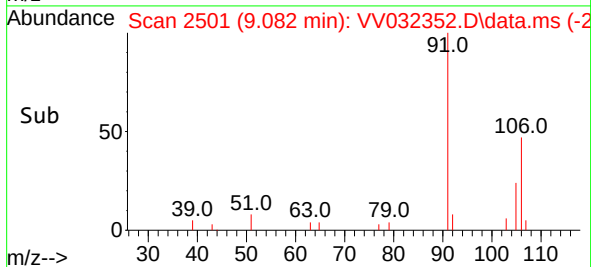
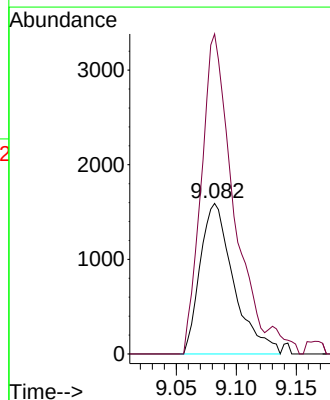
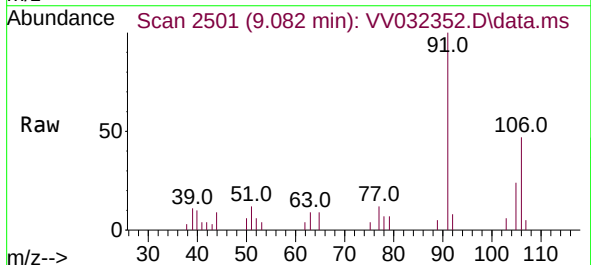
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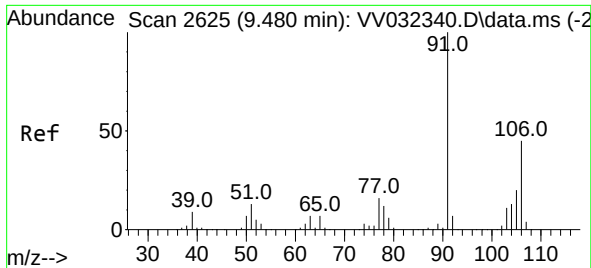
Tgt Ion: 91 Resp: 3881
Ion Ratio Lower Upper
91 100
106 28.1 21.3 39.5



#53
m,p-Xylene
Concen: 0.232 ug/L
RT: 9.082 min Scan# 2501
Delta R.T. 0.007 min
Lab File: VV032352.D
Acq: 10 Oct 2023 01:04

Tgt Ion: 106 Resp: 3105
Ion Ratio Lower Upper
106 100
91 212.4 144.5 268.3

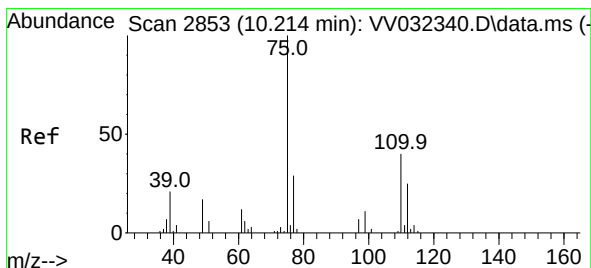
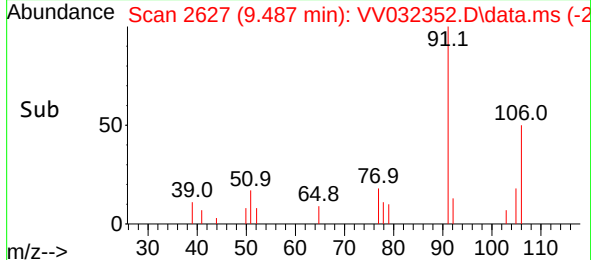
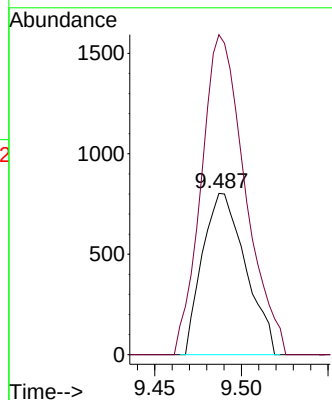
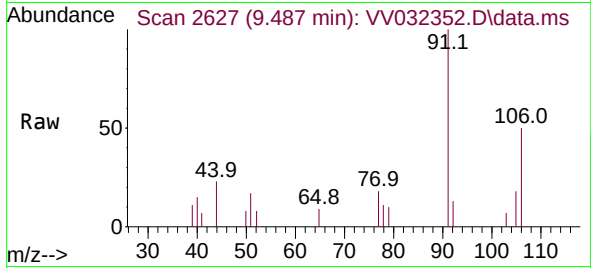




#54
o-Xylene
Concen: 0.108 ug/L
RT: 9.487 min Scan# 21
Delta R.T. 0.007 min
Lab File: VV032352.D
Acq: 10 Oct 2023 01:04

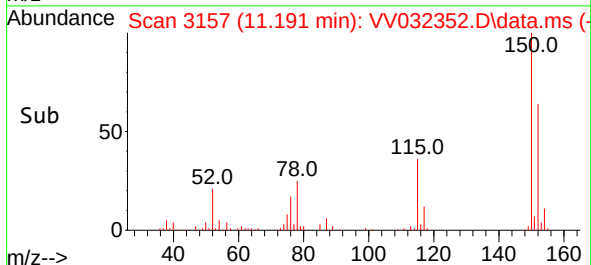
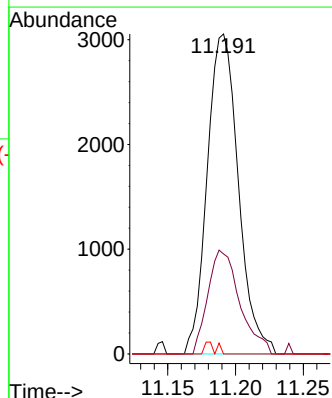
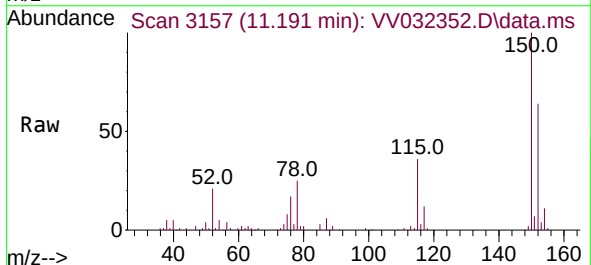
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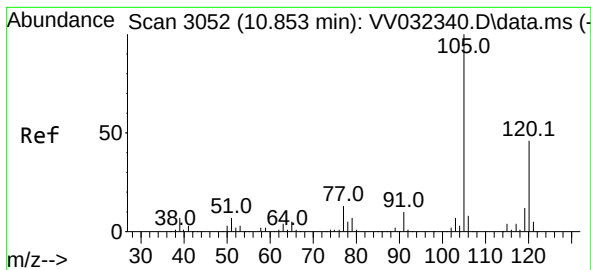
Tgt Ion:106 Resp: 1385
Ion Ratio Lower Upper
106 100
91 198.4 154.8 287.4



#61
1,2,3-Trichloropropane
Concen: 1.246 ug/L
RT: 11.191 min Scan# 3157
Delta R.T. 0.978 min
Lab File: VV032352.D
Acq: 10 Oct 2023 01:04

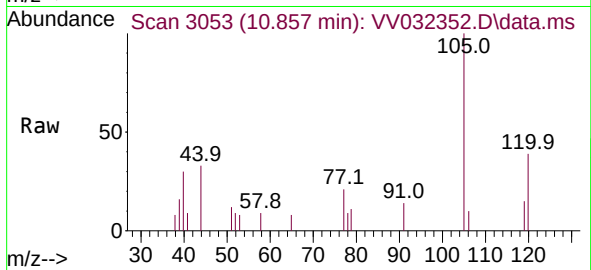
Tgt Ion: 75 Resp: 4877
Ion Ratio Lower Upper
75 100
77 33.3 26.2 39.2
110 1.3 30.6 46.0#





#63
 1,2,4-Trimethylbenzene
 Concen: 0.092 ug/L
 RT: 10.857 min Scan# 3053
 Delta R.T. 0.003 min
 Lab File: VV032352.D
 Acq: 10 Oct 2023 01:04

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:105 Resp: 2127
 Ion Ratio Lower Upper
 105 100
 120 47.8 36.2 54.4

