

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101923\
 Data File : VV032492.D
 Acq On : 19 Oct 2023 13:16
 Operator : SY/MD
 Sample : 04944-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 20 06:21:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 20 06:17:42 2023
 Response via : Initial Calibration

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

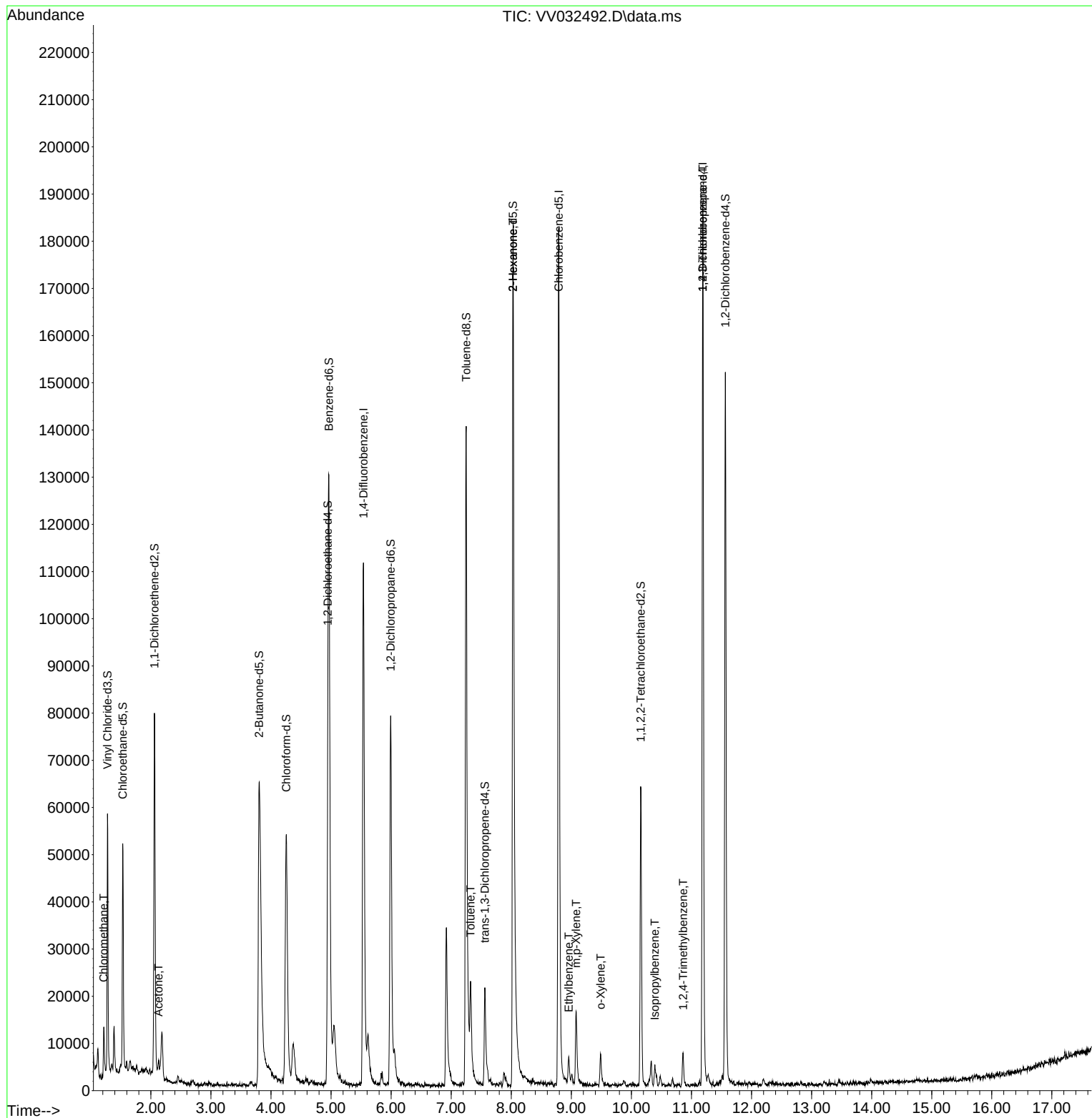
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	94445	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	105509	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	47551	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	34320	4.468	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.400%
7) Chloroethane-d5	1.532	69	30071	4.823	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.400%
11) 1,1-Dichloroethene-d2	2.060	65	13196	4.074	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.400%
20) 2-Butanone-d5	3.802	46	80056	41.201	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.400%
24) Chloroform-d	4.252	84	56400	4.162	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
26) 1,2-Dichloroethane-d4	4.947	65	29443	4.587	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.800%
32) Benzene-d6	4.963	84	114895	3.701	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.000%
36) 1,2-Dichloropropane-d6	5.992	67	38671	3.759	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	75.200%
41) Toluene-d8	7.249	98	102806	3.621	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.400%
43) trans-1,3-Dichloroprop...	7.561	79	13115	3.598	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.000%
46) 2-Hexanone-d5	8.030	63	65926	38.441	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.880%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	31106	4.324	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.400%
66) 1,2-Dichlorobenzene-d4	11.564	152	37665	4.269	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.400%
Target Compounds						Qvalue
3) Chloromethane	1.217	50	7265	0.685	ug/L	98
13) Acetone	2.127	43	2915	1.946	ug/L	93
42) Toluene	7.323	91	16054	0.405	ug/L	95
48) 2-Hexanone	8.030	43	12367	2.788	ug/L #	68
52) Ethylbenzene	8.956	91	4245	0.096	ug/L	99
53) m,p-Xylene	9.082	106	4423	0.270	ug/L	100
54) o-Xylene	9.487	106	1744	0.111	ug/L	79
60) Isopropylbenzene	10.390	105	2594	0.070	ug/L	95
61) 1,2,3-Trichloropropane	11.188	75	6273	1.239	ug/L #	65
63) 1,2,4-Trimethylbenzene	10.863	105	3461	0.115	ug/L	99

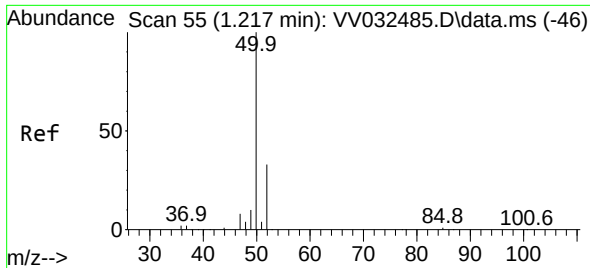
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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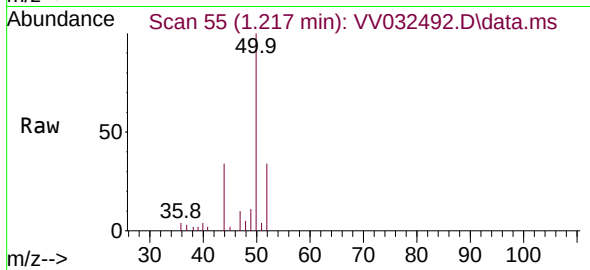
Quant Time: Oct 20 06:21:50 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
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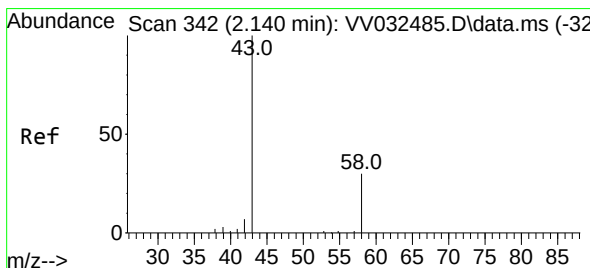
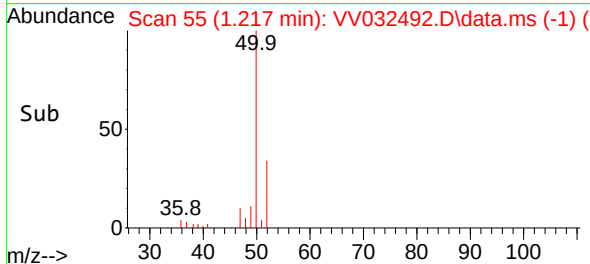
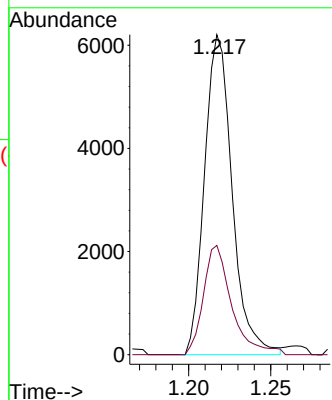


#3
Chloromethane
Concen: 0.685 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV032492.D
Acq: 19 Oct 2023 13:16

Instrument :
MSVOA_V
ClientSampleId :

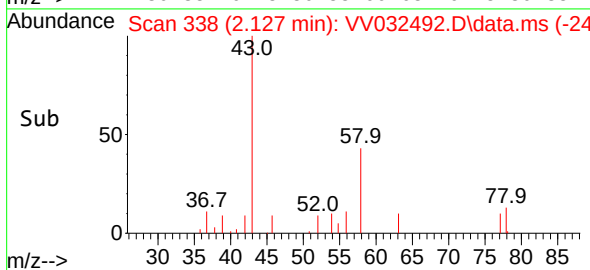
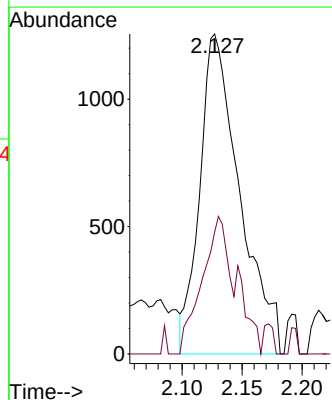
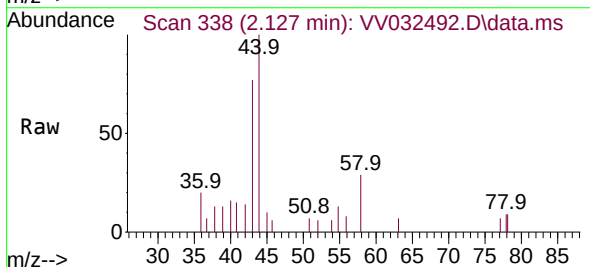


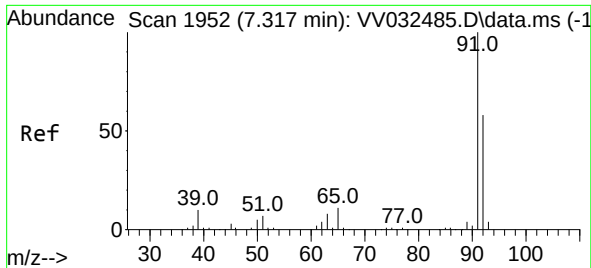
Tgt Ion: 50 Resp: 7265
Ion Ratio Lower Upper
50 100
52 34.1 23.0 42.6



#13
Acetone
Concen: 1.946 ug/L
RT: 2.127 min Scan# 338
Delta R.T. -0.013 min
Lab File: VV032492.D
Acq: 19 Oct 2023 13:16

Tgt Ion: 43 Resp: 2915
Ion Ratio Lower Upper
43 100
58 28.8 0.0 66.0





#42

Toluene

Concen: 0.405 ug/L

RT: 7.323 min Scan# 1954

Delta R.T. 0.006 min

Lab File: VV032492.D

Acq: 19 Oct 2023 13:16

Instrument :

MSVOA_V

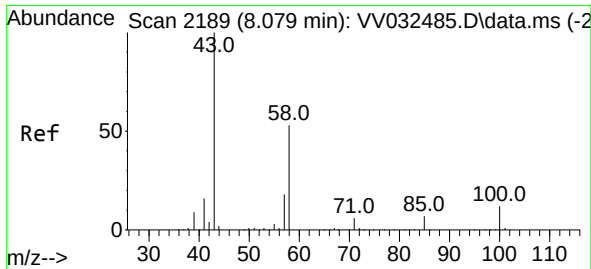
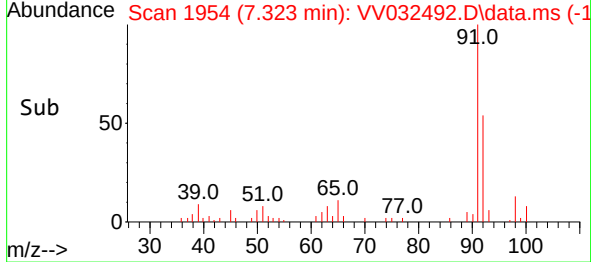
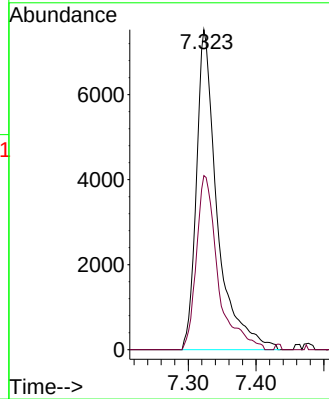
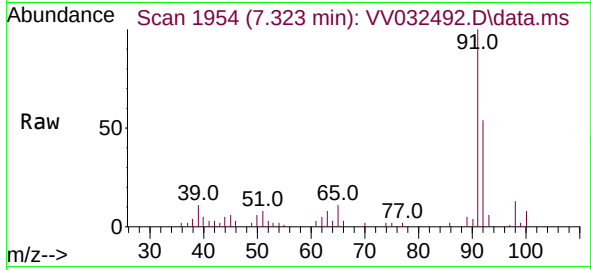
ClientSampleId :

Tgt Ion: 91 Resp: 16054

Ion Ratio Lower Upper

91 100

92 54.4 40.8 75.8



#48

2-Hexanone

Concen: 2.788 ug/L

RT: 8.030 min Scan# 2174

Delta R.T. -0.048 min

Lab File: VV032492.D

Acq: 19 Oct 2023 13:16

Tgt Ion: 43 Resp: 12367

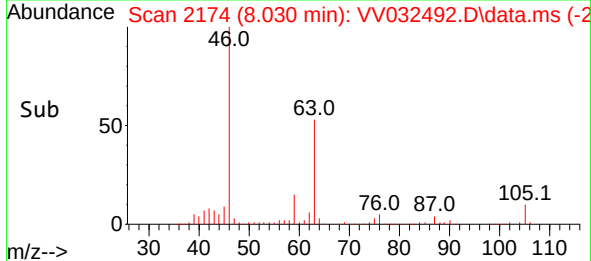
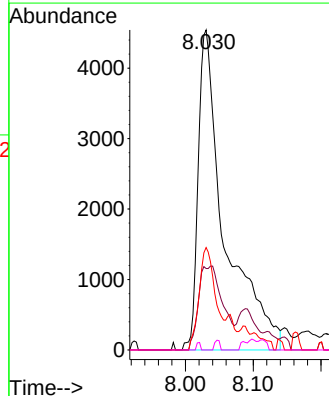
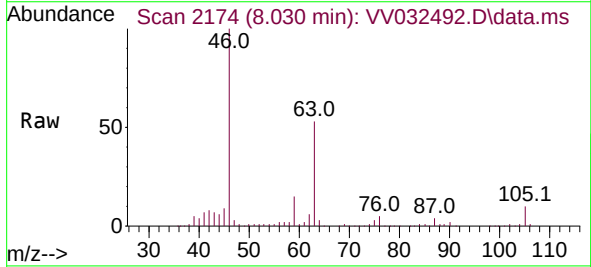
Ion Ratio Lower Upper

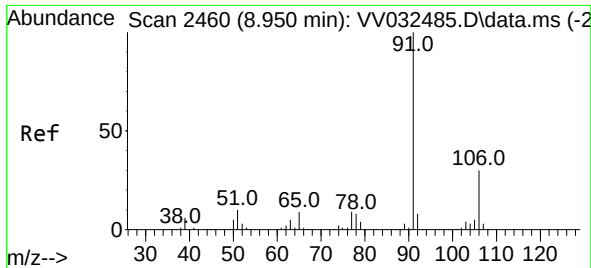
43 100

58 24.1 43.6 65.4#

57 20.4 14.6 22.0

100 0.6 9.4 14.0#





#52

Ethylbenzene

Concen: 0.096 ug/L

RT: 8.956 min Scan# 2460

Delta R.T. 0.006 min

Lab File: VV032492.D

Acq: 19 Oct 2023 13:16

Instrument :

MSVOA_V

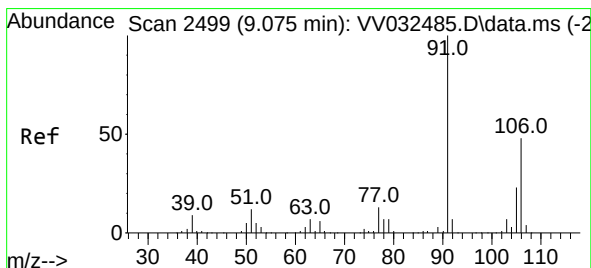
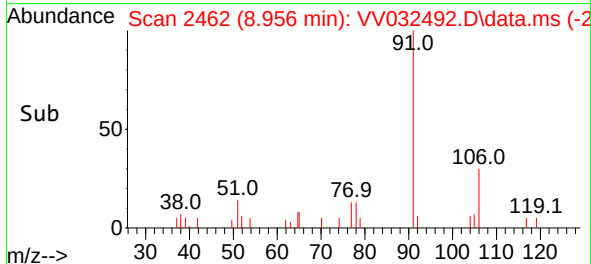
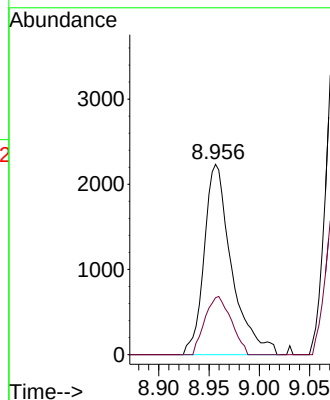
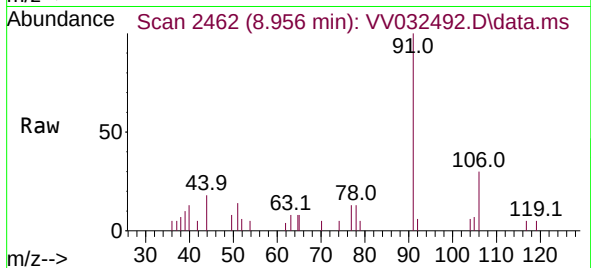
ClientSampleId :

Tgt Ion: 91 Resp: 4245

Ion Ratio Lower Upper

91 100

106 29.9 21.3 39.5



#53

m,p-Xylene

Concen: 0.270 ug/L

RT: 9.082 min Scan# 2501

Delta R.T. 0.006 min

Lab File: VV032492.D

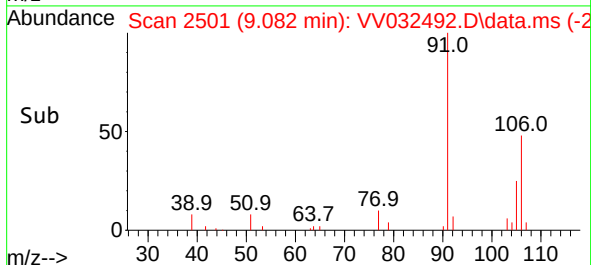
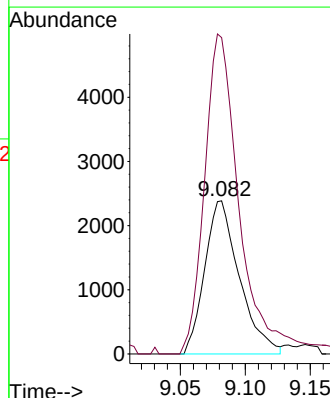
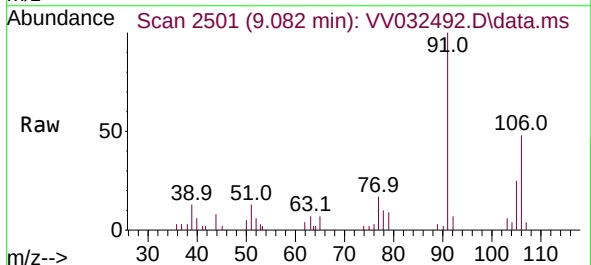
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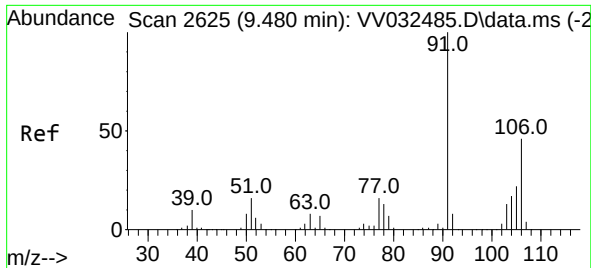
Tgt Ion: 106 Resp: 4423

Ion Ratio Lower Upper

106 100

91 206.7 144.5 268.3

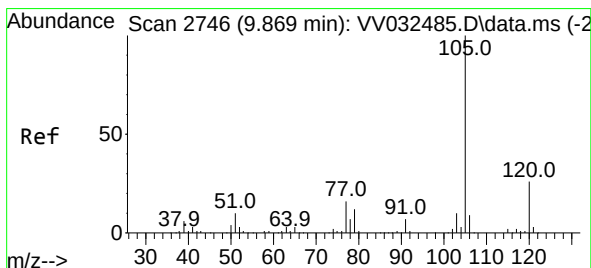
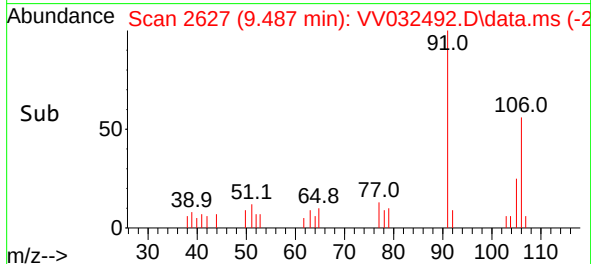
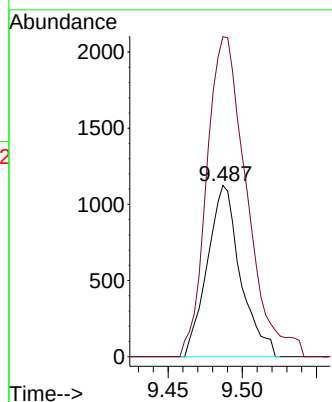
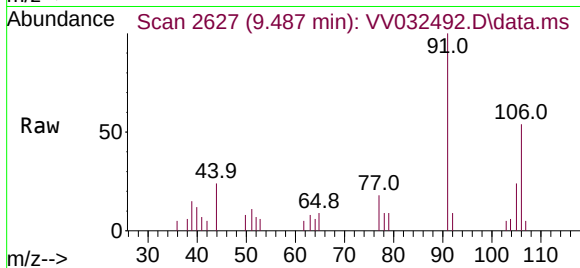




#54
o-Xylene
Concen: 0.111 ug/L
RT: 9.487 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV032492.D
Acq: 19 Oct 2023 13:16

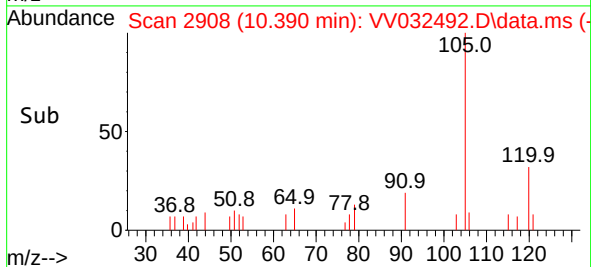
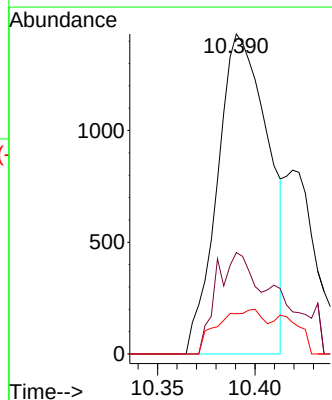
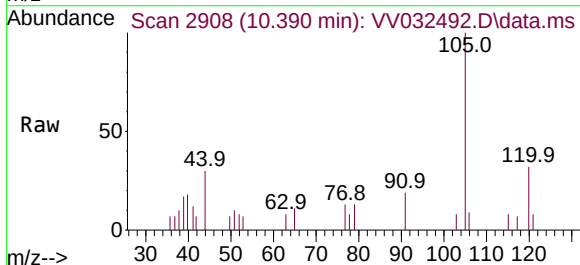
Instrument :
MSVOA_V
ClientSampleId :

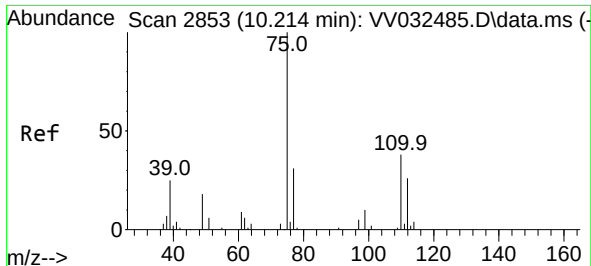
Tgt Ion:106 Resp: 1744
Ion Ratio Lower Upper
106 100
91 186.8 154.8 287.4



#60
Isopropylbenzene
Concen: 0.070 ug/L
RT: 10.390 min Scan# 2908
Delta R.T. 0.521 min
Lab File: VV032492.D
Acq: 19 Oct 2023 13:16

Tgt Ion:105 Resp: 2594
Ion Ratio Lower Upper
105 100
120 24.2 21.0 31.6
77 12.8 12.6 19.0

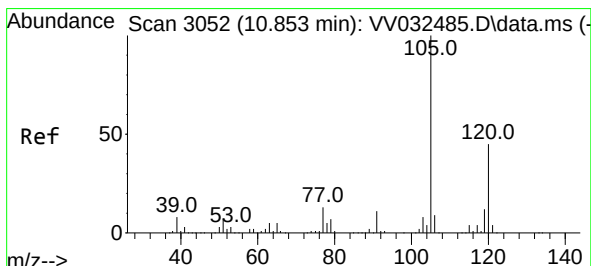
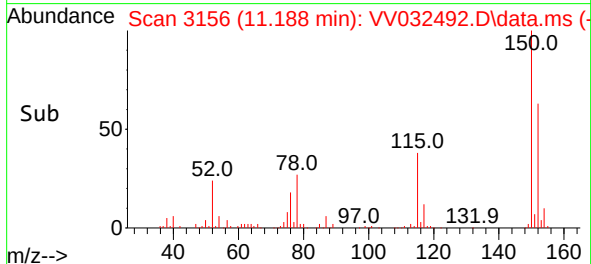
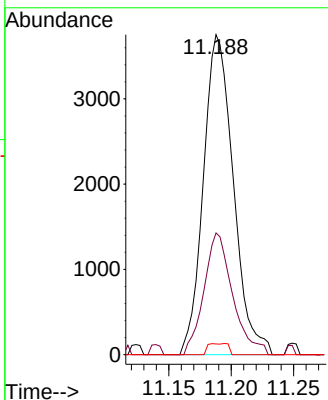
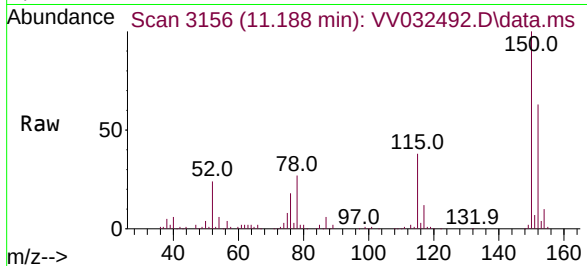




#61
 1,2,3-Trichloropropane
 Concen: 1.239 ug/L
 RT: 11.188 min Scan# 3156
 Delta R.T. 0.974 min
 Lab File: VV032492.D
 Acq: 19 Oct 2023 13:16

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 6273
 Ion Ratio Lower Upper
 75 100
 77 36.4 26.2 39.2
 110 2.3 30.6 46.0#



#63
 1,2,4-Trimethylbenzene
 Concen: 0.115 ug/L
 RT: 10.863 min Scan# 3055
 Delta R.T. 0.010 min
 Lab File: VV032492.D
 Acq: 19 Oct 2023 13:16

Tgt Ion: 105 Resp: 3461
 Ion Ratio Lower Upper
 105 100
 120 45.9 36.2 54.4

