

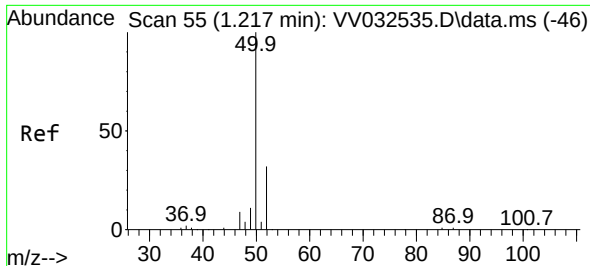
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102023\
 Data File : VV032538.D
 Acq On : 20 Oct 2023 21:29
 Operator : SY/MD
 Sample : 04950-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 23 02:56:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 21 02:44:24 2023
 Response via : Initial Calibration

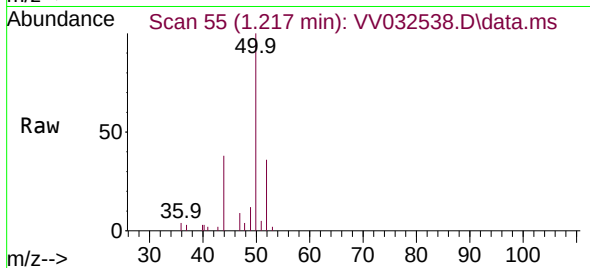
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	83987	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	94315	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	43384	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	26931	3.943	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.800%	
7) Chloroethane-d5	1.532	69	26802	4.834	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.600%	
11) 1,1-Dichloroethene-d2	2.060	65	10980	3.812	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.200%	
20) 2-Butanone-d5	3.802	46	78708	45.551	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	91.100%	
24) Chloroform-d	4.252	84	53249	4.419	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.400%	
26) 1,2-Dichloroethane-d4	4.947	65	29048	5.089	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.800%	
32) Benzene-d6	4.963	84	98058	3.533	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	70.600%	
36) 1,2-Dichloropropane-d6	5.992	67	37087	4.033	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	80.600%	
41) Toluene-d8	7.246	98	83624	3.295	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	66.000%#	
43) trans-1,3-Dichloroprop...	7.561	79	11685	3.586	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	71.800%	
46) 2-Hexanone-d5	8.030	63	63334	41.313	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	82.620%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	28964	4.504	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.000%	
66) 1,2-Dichlorobenzene-d4	11.564	152	33445	4.154	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	83.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	6647	0.705	ug/L	95
13) Acetone	2.134	43	2078	1.560	ug/L	85
42) Toluene	7.323	91	8776	0.248	ug/L	93
52) Ethylbenzene	8.956	91	2575	0.065	ug/L	93
53) m,p-Xylene	9.079	106	2525	0.173	ug/L	94
54) o-Xylene	9.484	106	1159	0.082	ug/L	68
61) 1,2,3-Trichloropropane	11.188	75	5646	1.223	ug/L #	64

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

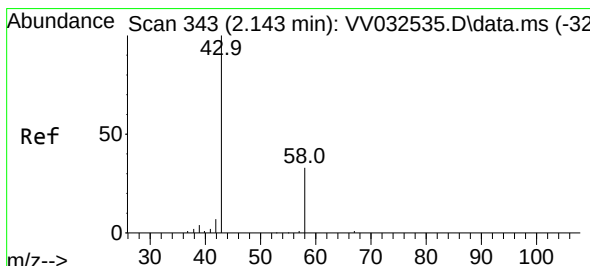
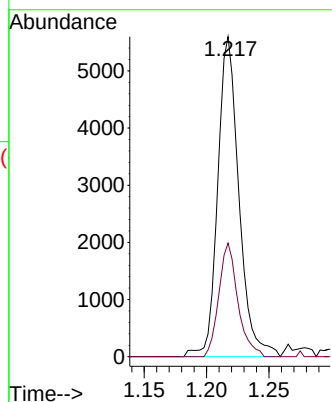
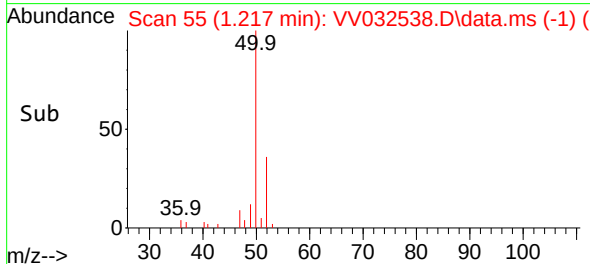


#3
Chloromethane
Concen: 0.705 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV032538.D
Acq: 20 Oct 2023 21:29

Instrument :
MSVOA_V
ClientSampleId :

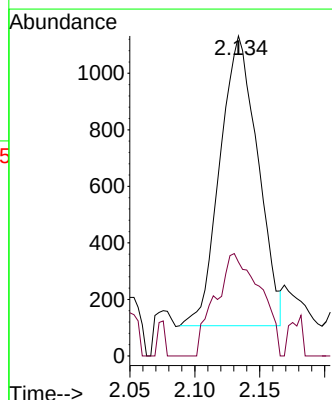
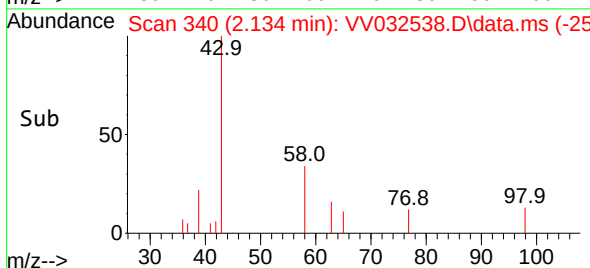
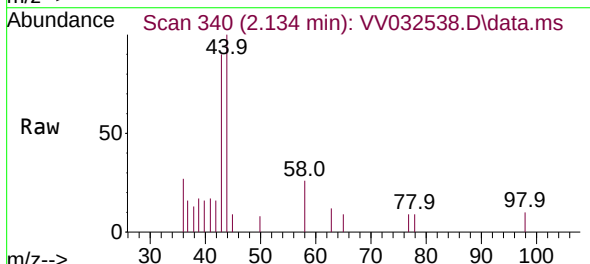


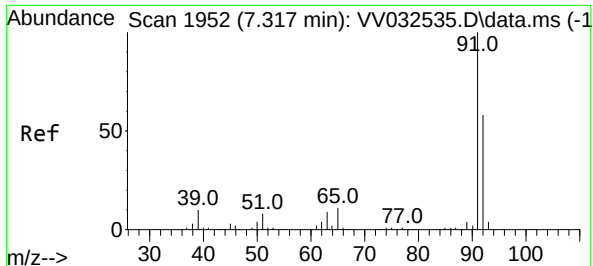
Tgt Ion: 50 Resp: 6647
Ion Ratio Lower Upper
50 100
52 35.5 23.0 42.6



#13
Acetone
Concen: 1.560 ug/L
RT: 2.134 min Scan# 340
Delta R.T. -0.010 min
Lab File: VV032538.D
Acq: 20 Oct 2023 21:29

Tgt Ion: 43 Resp: 2078
Ion Ratio Lower Upper
43 100
58 41.6 0.0 66.0





#42

Toluene

Concen: 0.248 ug/L

RT: 7.323 min Scan# 1952

Delta R.T. 0.006 min

Lab File: VV032538.D

Acq: 20 Oct 2023 21:29

Instrument :

MSVOA_V

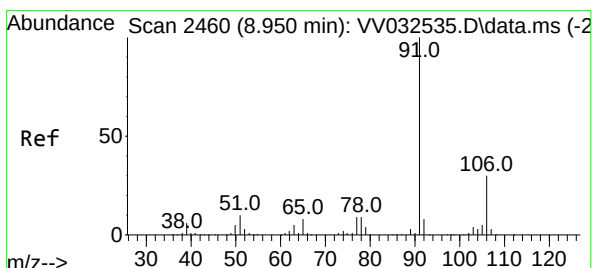
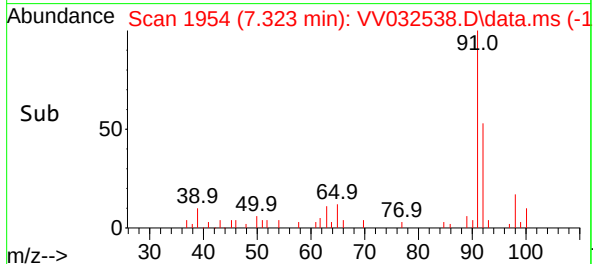
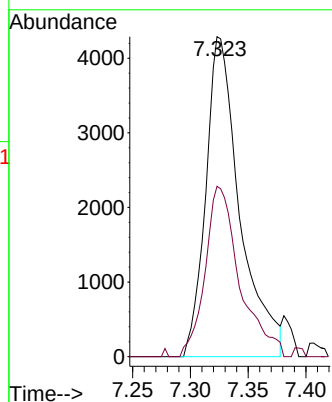
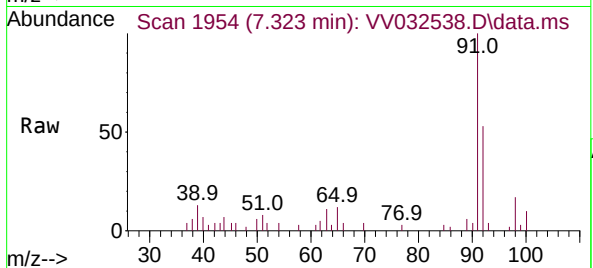
ClientSampleId :

Tgt Ion: 91 Resp: 8776

Ion Ratio Lower Upper

91 100

92 53.2 40.8 75.8



#52

Ethylbenzene

Concen: 0.065 ug/L

RT: 8.956 min Scan# 2462

Delta R.T. 0.006 min

Lab File: VV032538.D

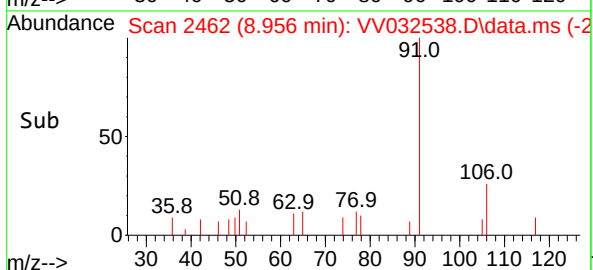
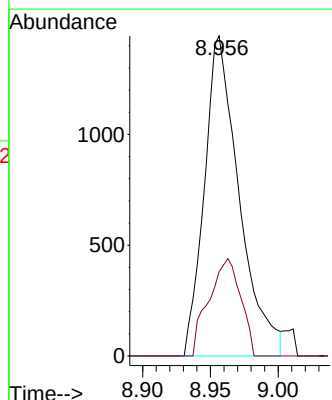
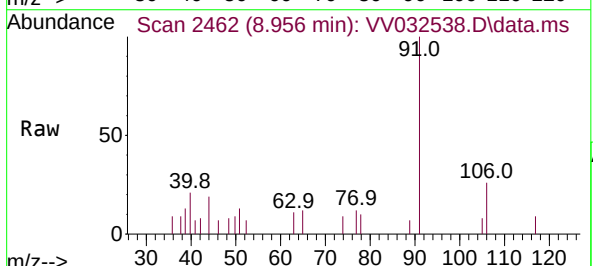
Acq: 20 Oct 2023 21:29

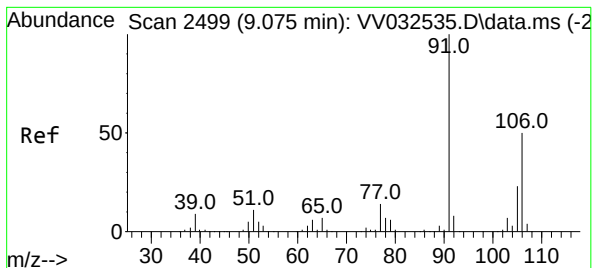
Tgt Ion: 91 Resp: 2575

Ion Ratio Lower Upper

91 100

106 26.3 21.3 39.5





#53

m,p-Xylene

Concen: 0.173 ug/L

RT: 9.079 min Scan# 2499

Delta R.T. 0.003 min

Lab File: VV032538.D

Acq: 20 Oct 2023 21:29

Instrument :

MSVOA_V

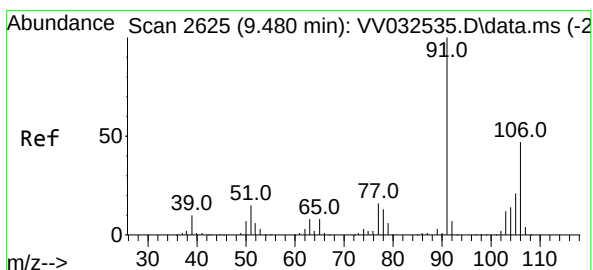
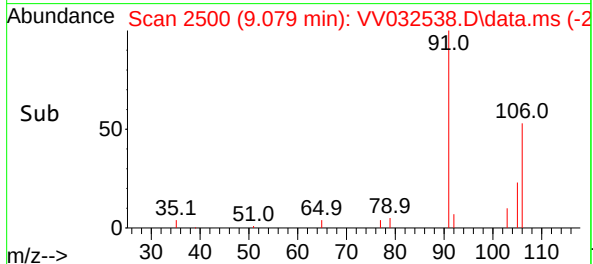
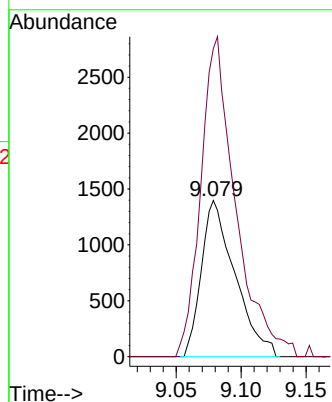
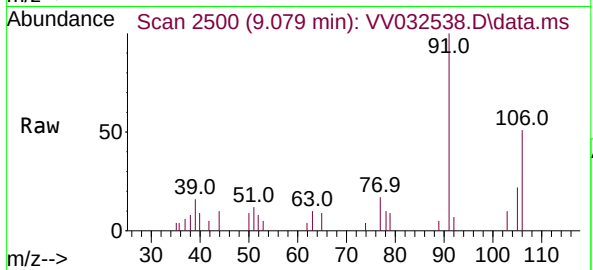
ClientSampleId :

Tgt Ion:106 Resp: 2525

Ion Ratio Lower Upper

106 100

91 197.2 144.5 268.3



#54

o-Xylene

Concen: 0.082 ug/L

RT: 9.484 min Scan# 2626

Delta R.T. 0.003 min

Lab File: VV032538.D

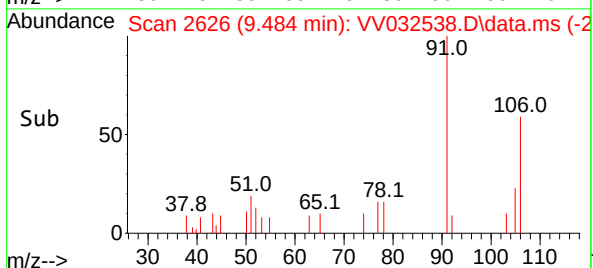
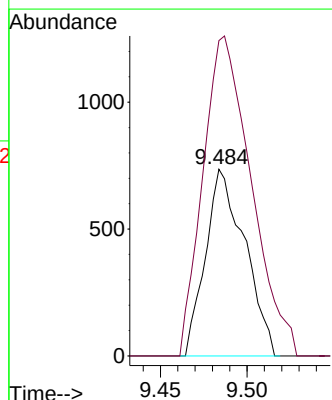
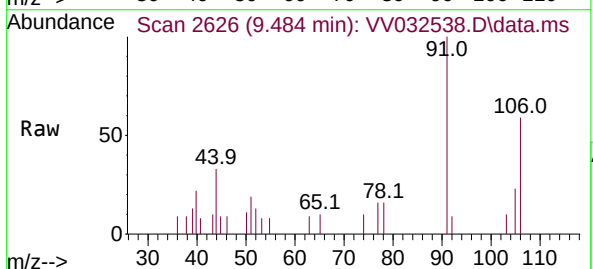
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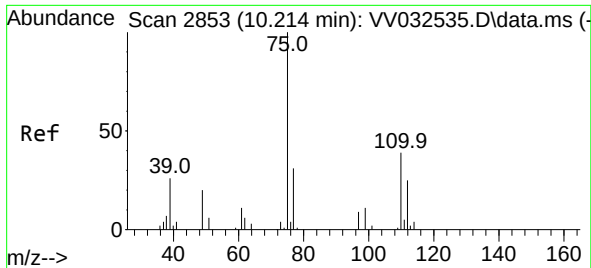
Tgt Ion:106 Resp: 1159

Ion Ratio Lower Upper

106 100

91 168.9 154.8 287.4





#61

1,2,3-Trichloropropane

Concen: 1.223 ug/L

RT: 11.188 min Scan# 31

Delta R.T. 0.974 min

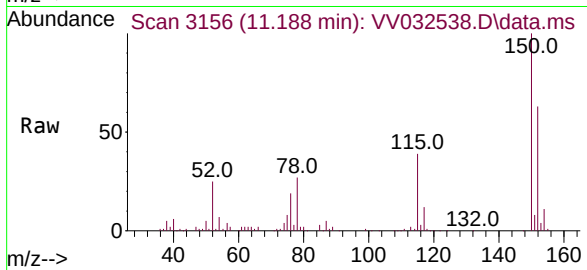
Lab File: VV032538.D

Acq: 20 Oct 2023 21:29

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:	75	Resp:	5646
Ion	Ratio	Lower	Upper
75	100		
77	36.6	26.2	39.2
110	1.7	30.6	46.0#

