

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101923\
 Data File : VW032492.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 :
 A49S6

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)

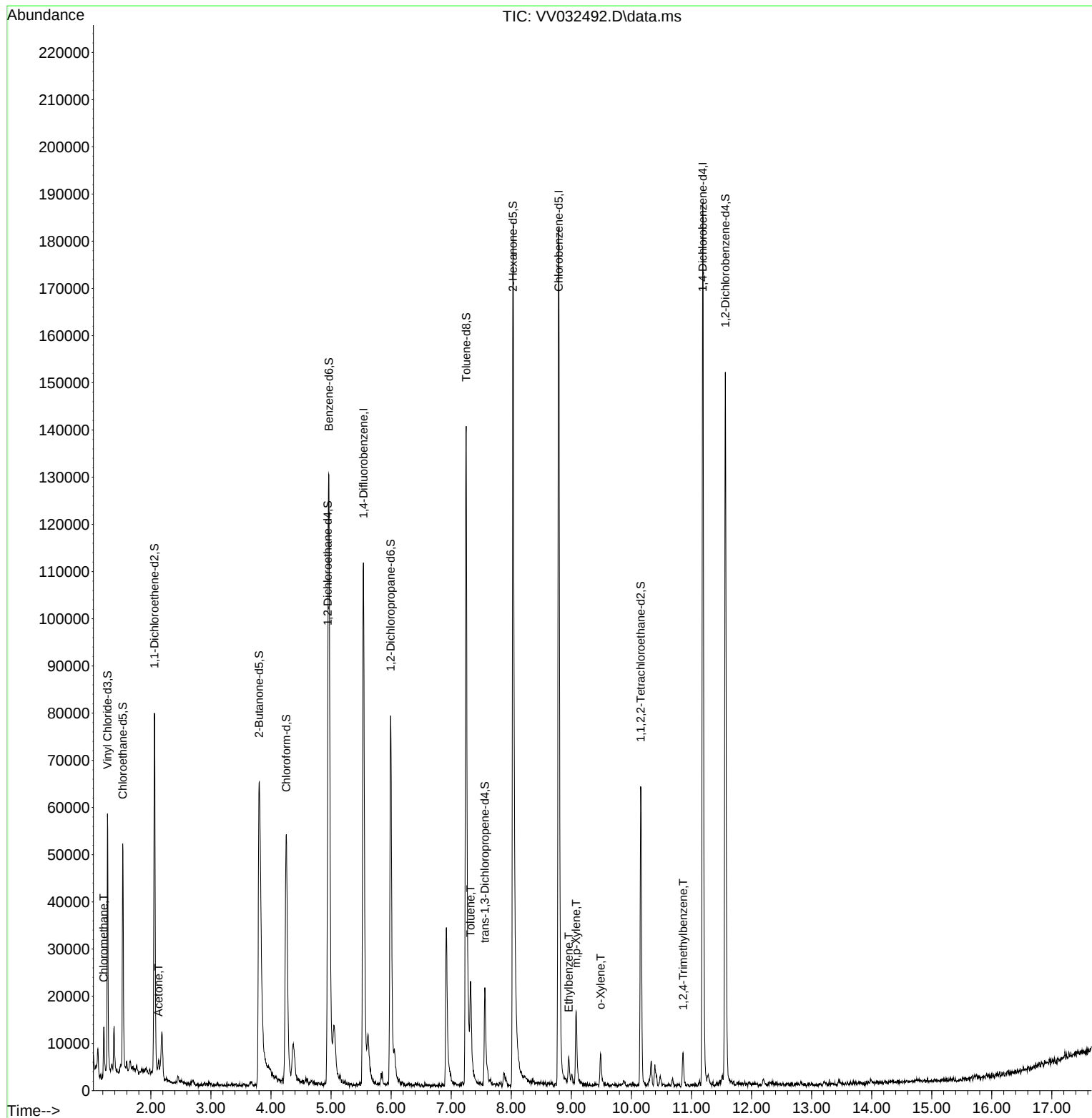
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	94445	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	105509	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	47551	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	34320	4.468	ug/L	0.00
Spiked Amount	5.000	Range 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						
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
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
63) 1,2,4-Trimethylbenzene	10.863	105	3461	0.115	ug/L	99

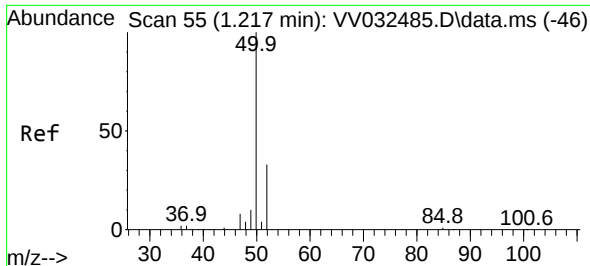
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 :
A49S6

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

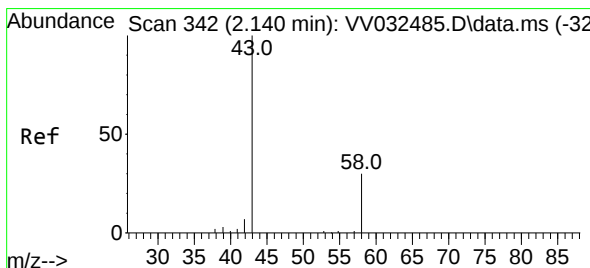
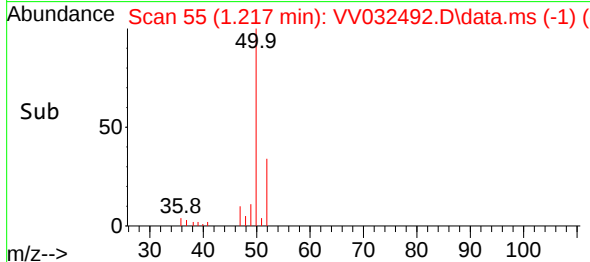
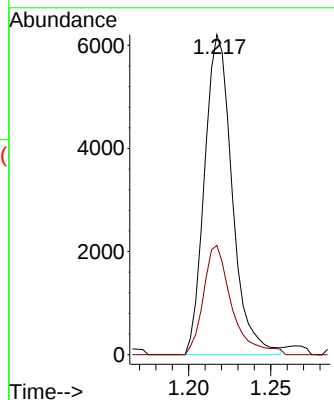
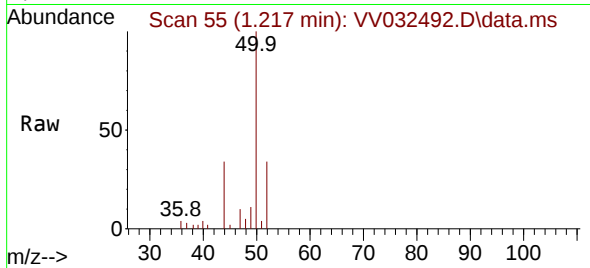




#3
Chloromethane
Concen: 0.685 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV032492.D
Acq: 19 Oct 2023 13:16

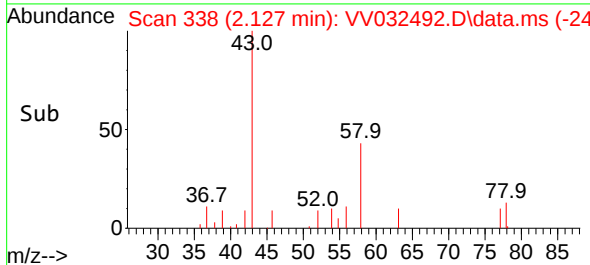
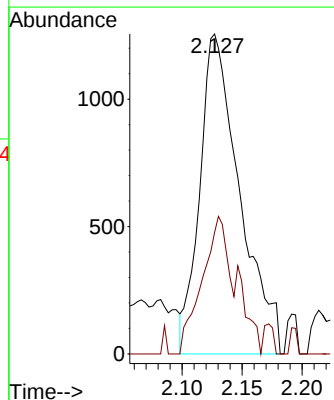
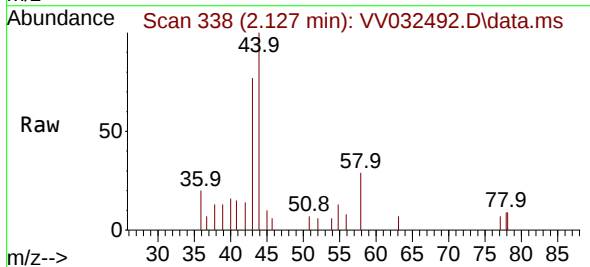
Instrument :
MSVOA_V
ClientSampleId :
A49S6

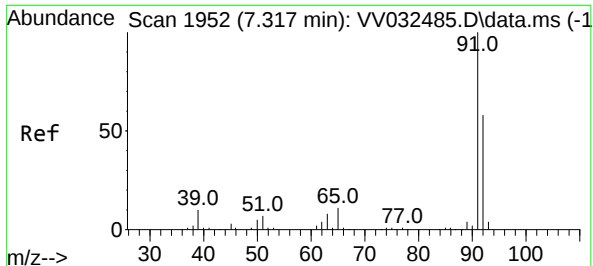
Tgt Ion: 50 Resp: 7265
Ion Ratio Lower Upper
50 100
52 34.1 23.0 42.6



#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 :

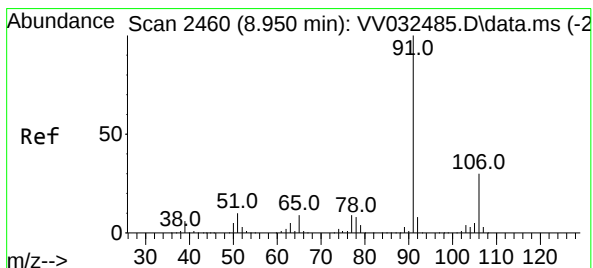
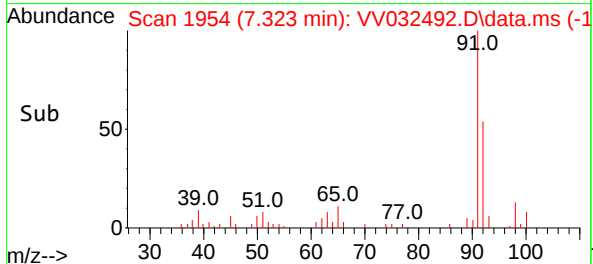
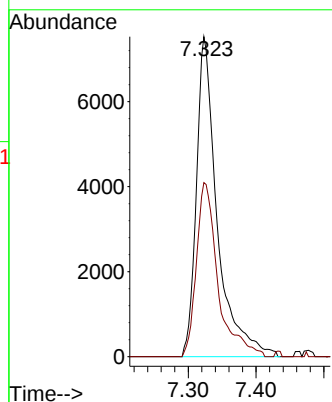
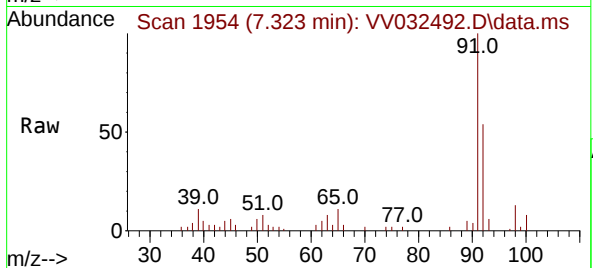
A49S6

Tgt Ion: 91 Resp: 16054

Ion Ratio Lower Upper

91 100

92 54.4 40.8 75.8



#52

Ethylbenzene

Concen: 0.096 ug/L

RT: 8.956 min Scan# 2462

Delta R.T. 0.006 min

Lab File: VV032492.D

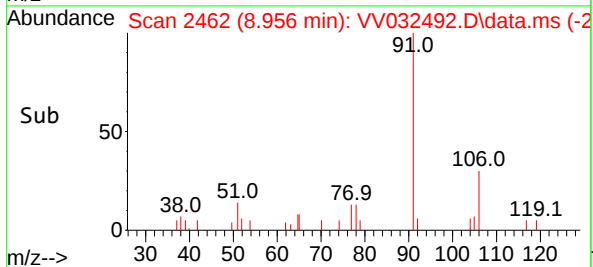
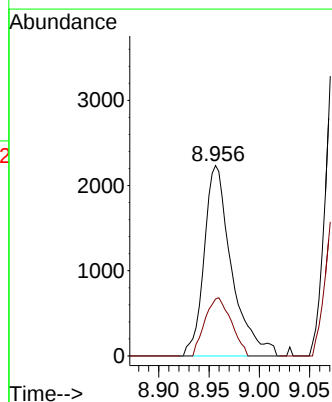
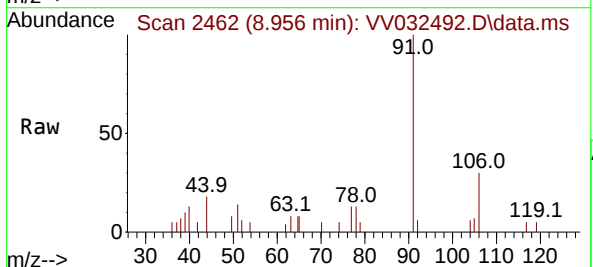
Acq: 19 Oct 2023 13:16

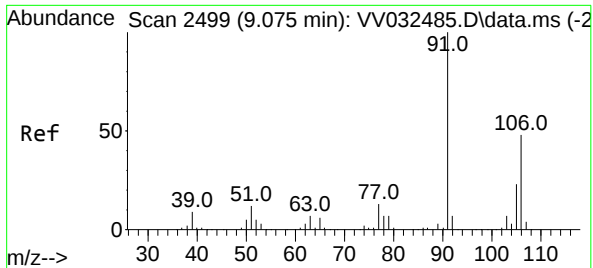
Tgt Ion: 91 Resp: 4245

Ion Ratio Lower Upper

91 100

106 29.9 21.3 39.5

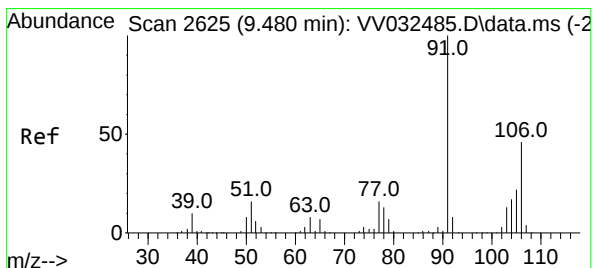
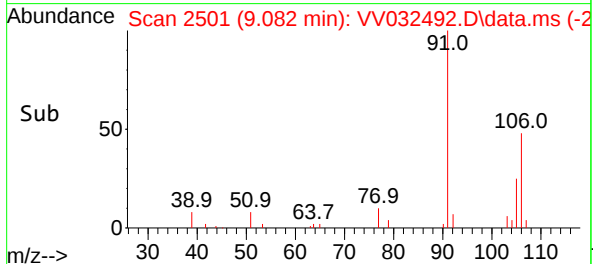
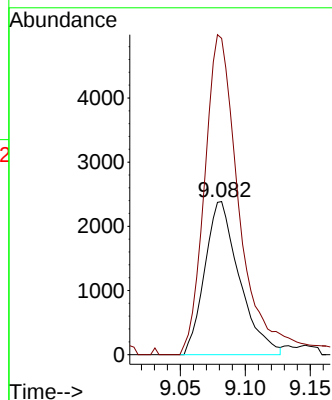
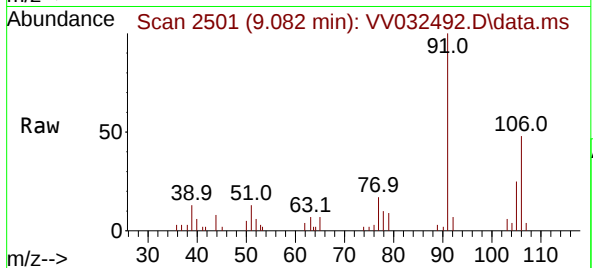




#53
m,p-Xylene
Concen: 0.270 ug/L
RT: 9.082 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV032492.D
Acq: 19 Oct 2023 13:16

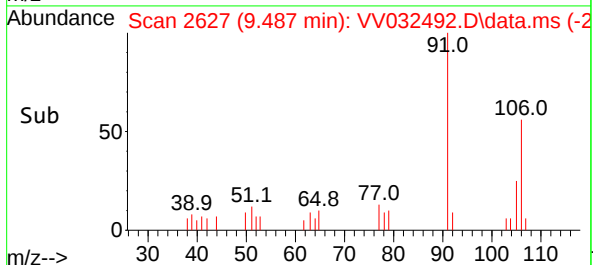
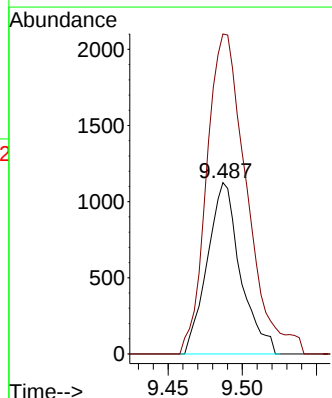
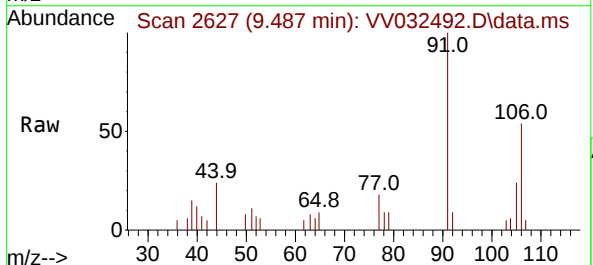
Instrument :
MSVOA_V
ClientSampleId :
A49S6

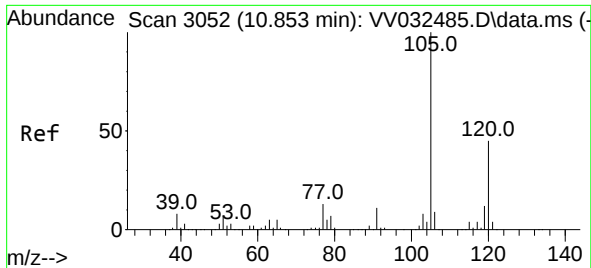
Tgt Ion:106 Resp: 4423
Ion Ratio Lower Upper
106 100
91 206.7 144.5 268.3



#54
o-Xylene
Concen: 0.111 ug/L
RT: 9.487 min Scan# 2627
Delta R.T. 0.006 min
Lab File: VV032492.D
Acq: 19 Oct 2023 13:16

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





#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

Instrument :
 MSVOA_V
 ClientSampleId :
 A49S6

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

