

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102023\
 Data File : VV032537.D
 Acq On : 20 Oct 2023 21:04
 Operator : SY/MD
 Sample : 04950-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 23 02:56:25 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)

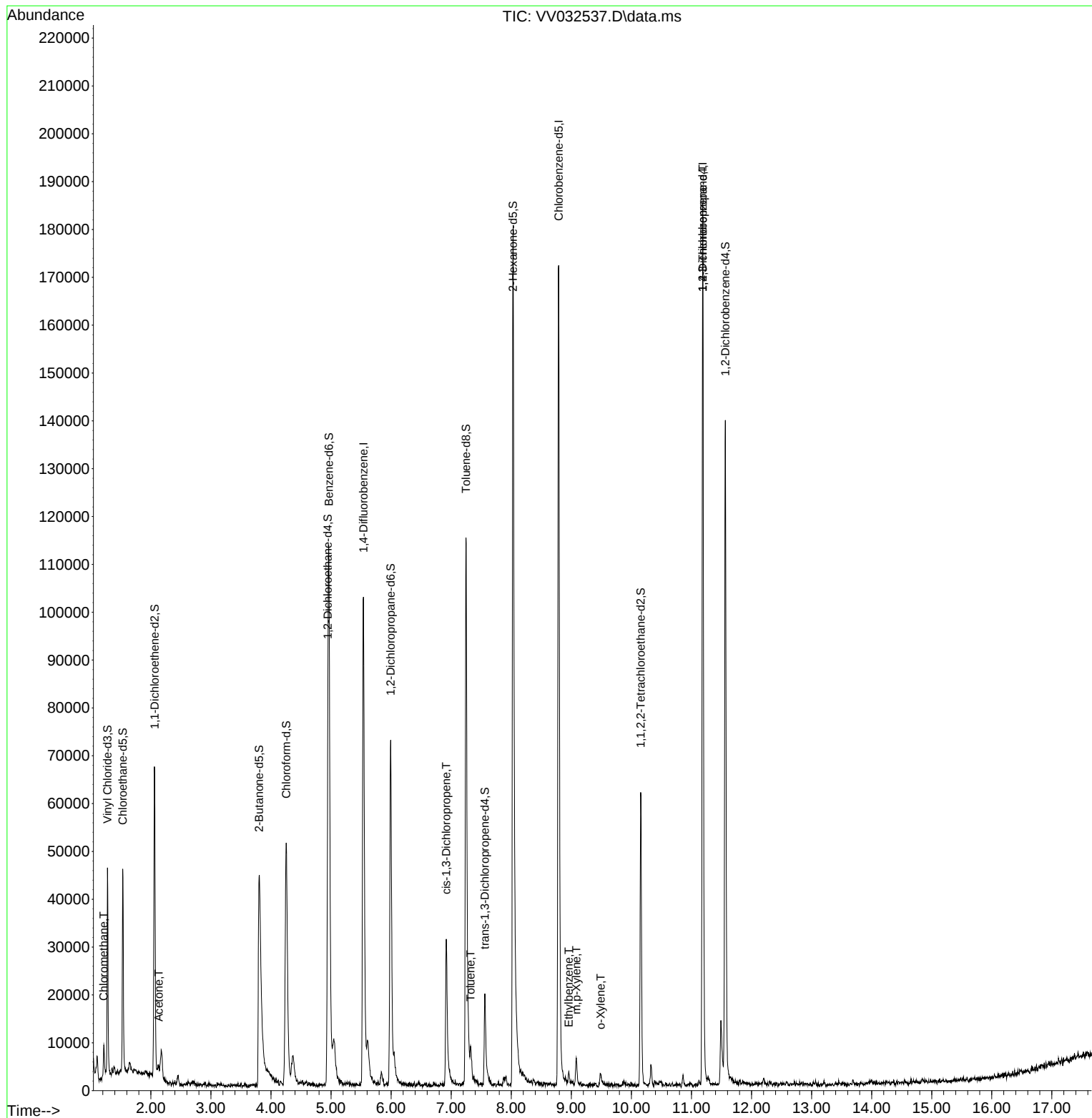
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	85598	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	97594	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	44793	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	26491	3.805	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.200%	
7) Chloroethane-d5	1.532	69	26245	4.644	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.800%	
11) 1,1-Dichloroethene-d2	2.063	65	10969	3.736	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.800%	
20) 2-Butanone-d5	3.802	46	84579	48.028	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	96.060%	
24) Chloroform-d	4.256	84	53587	4.363	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.200%	
26) 1,2-Dichloroethane-d4	4.947	65	29736	5.112	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.200%	
32) Benzene-d6	4.963	84	99580	3.468	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	69.400%#	
36) 1,2-Dichloropropane-d6	5.992	67	34154	3.590	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	71.800%	
41) Toluene-d8	7.246	98	83436	3.177	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	63.600%#	
43) trans-1,3-Dichloroprop...	7.561	79	11837	3.511	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	70.200%	
46) 2-Hexanone-d5	8.030	63	67101	42.300	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.600%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	29720	4.466	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.400%	
66) 1,2-Dichlorobenzene-d4	11.564	152	33263	4.002	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	80.000%	
Target Compounds						
3) Chloromethane	1.217	50	4071	0.423	ug/L	93
13) Acetone	2.134	43	2399	1.767	ug/L	96
39) cis-1,3-Dichloropropene	6.918	75	1130	0.086	ug/L #	50
42) Toluene	7.323	91	3888	0.106	ug/L	98
52) Ethylbenzene	8.956	91	1849	0.045	ug/L	94
53) m,p-Xylene	9.085	106	1670	0.110	ug/L	98
54) o-Xylene	9.487	106	793	0.054	ug/L	76
61) 1,2,3-Trichloropropane	11.188	75	6013	1.261	ug/L #	66

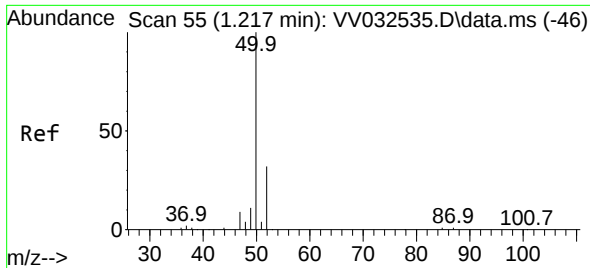
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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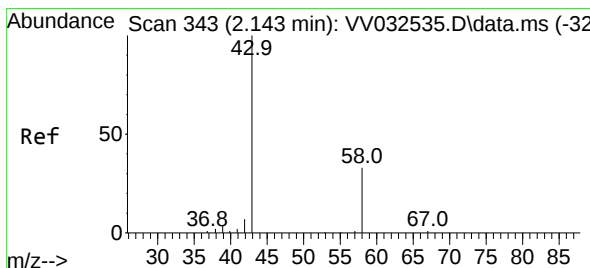
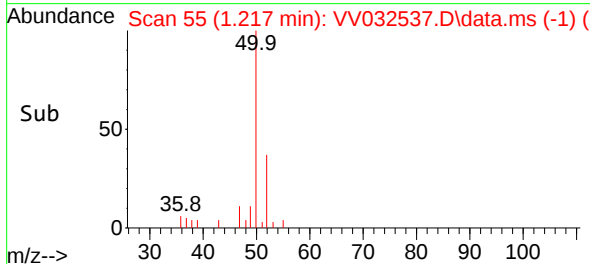
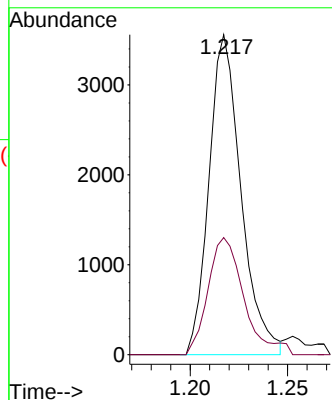
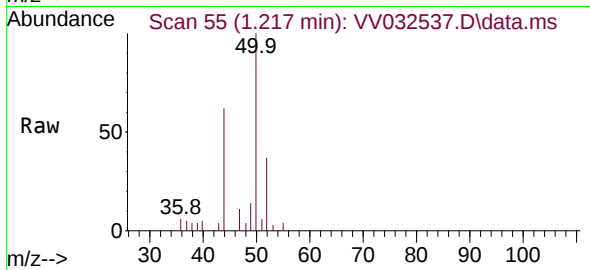




#3
Chloromethane
Concen: 0.423 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV032537.D
Acq: 20 Oct 2023 21:04

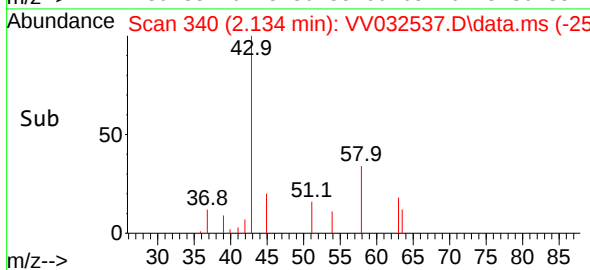
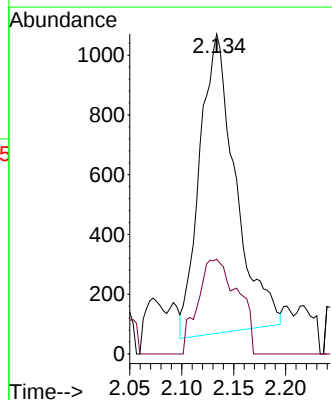
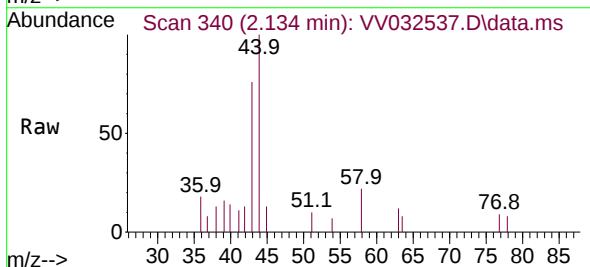
Instrument :
MSVOA_V
ClientSampleId :

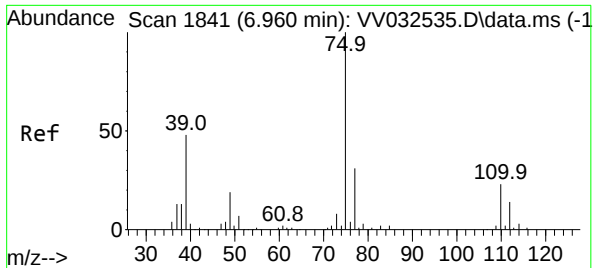
Tgt Ion: 50 Resp: 4071
Ion Ratio Lower Upper
50 100
52 36.6 23.0 42.6



#13
Acetone
Concen: 1.767 ug/L
RT: 2.134 min Scan# 340
Delta R.T. -0.010 min
Lab File: VV032537.D
Acq: 20 Oct 2023 21:04

Tgt Ion: 43 Resp: 2399
Ion Ratio Lower Upper
43 100
58 35.4 0.0 66.0





#39

cis-1,3-Dichloropropene

Concen: 0.086 ug/L

RT: 6.918 min Scan# 1828

Delta R.T. -0.042 min

Lab File: VV032537.D

Acq: 20 Oct 2023 21:04

Instrument :

MSVOA_V

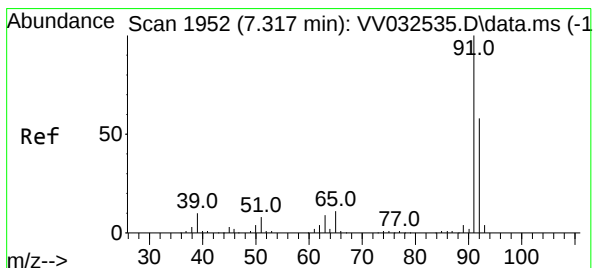
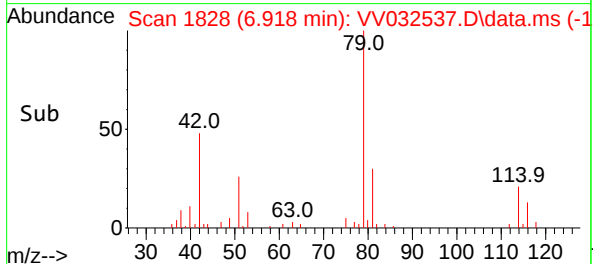
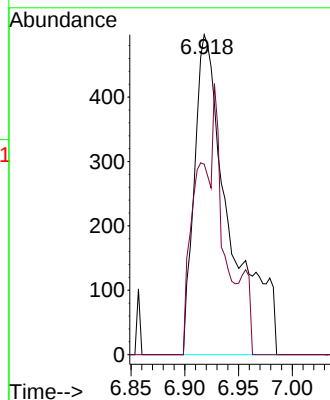
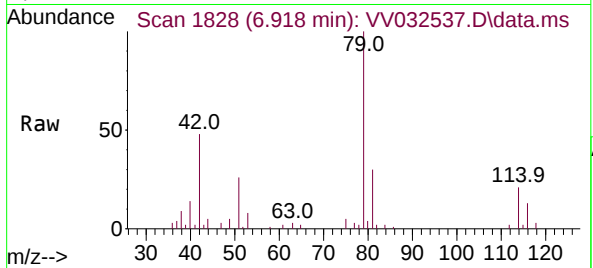
ClientSampleId :

Tgt Ion: 75 Resp: 1130

Ion Ratio Lower Upper

75 100

77 59.6 22.2 41.2#



#42

Toluene

Concen: 0.106 ug/L

RT: 7.323 min Scan# 1954

Delta R.T. 0.006 min

Lab File: VV032537.D

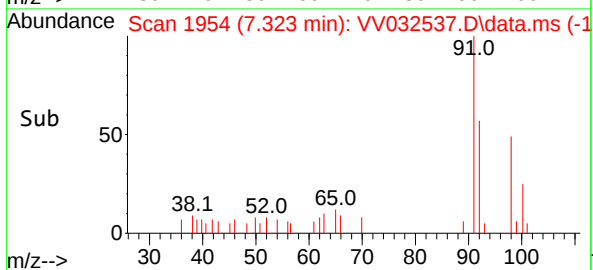
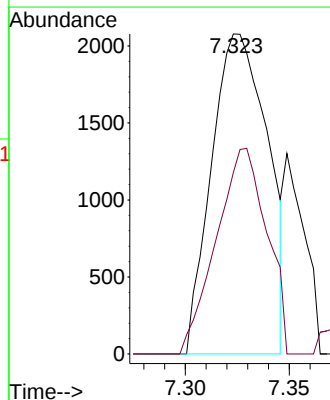
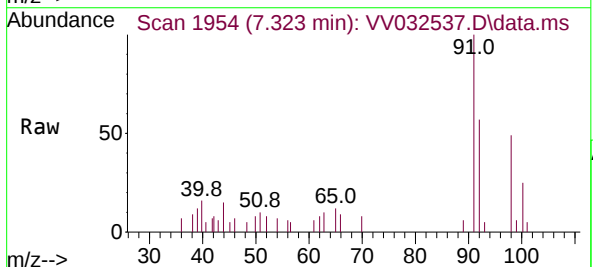
Acq: 20 Oct 2023 21:04

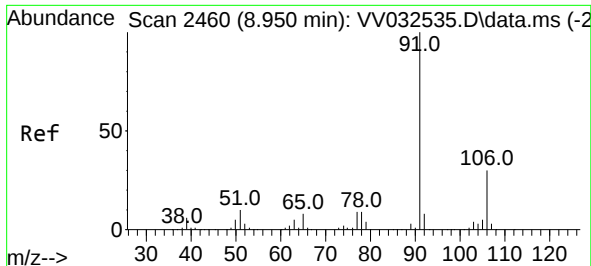
Tgt Ion: 91 Resp: 3888

Ion Ratio Lower Upper

91 100

92 56.6 40.8 75.8

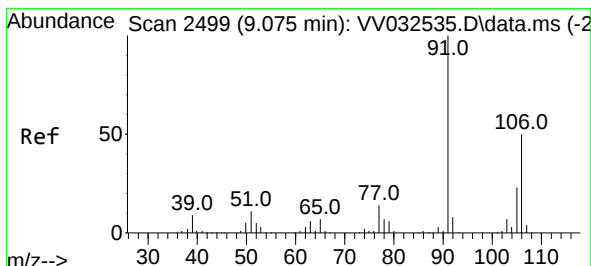
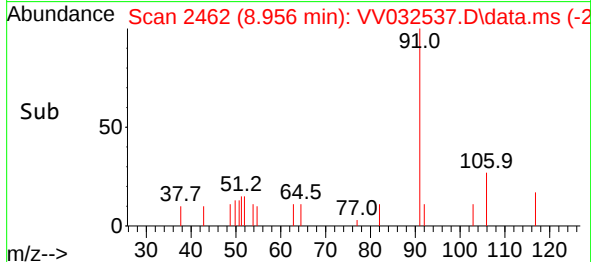
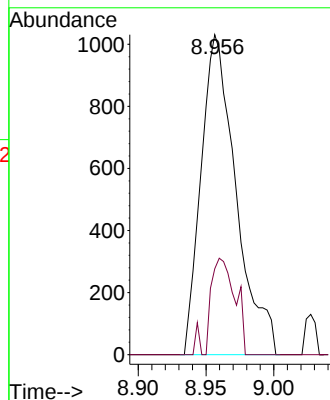
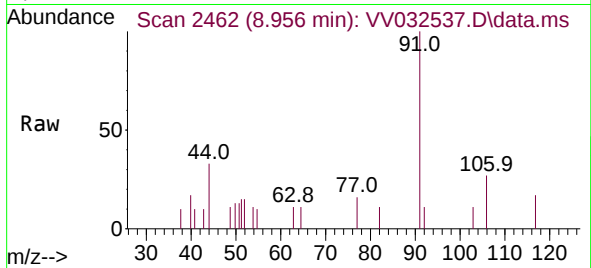




#52
Ethylbenzene
Concen: 0.045 ug/L
RT: 8.956 min Scan# 2462
Delta R.T. 0.007 min
Lab File: VV032537.D
Acq: 20 Oct 2023 21:04

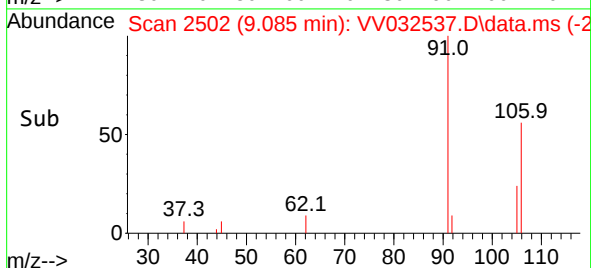
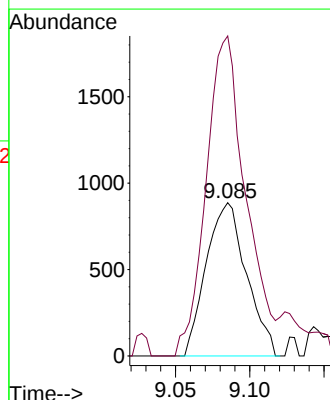
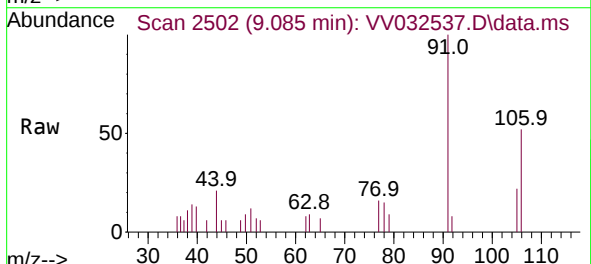
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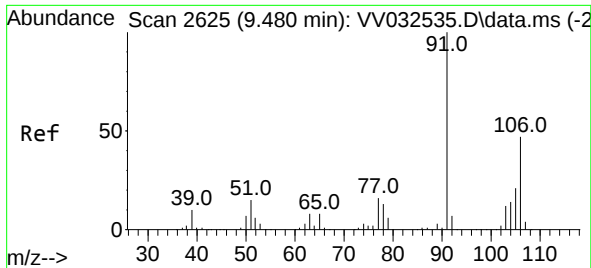
Tgt Ion: 91 Resp: 1849
Ion Ratio Lower Upper
91 100
106 26.9 21.3 39.5



#53
m,p-Xylene
Concen: 0.110 ug/L
RT: 9.085 min Scan# 2502
Delta R.T. 0.010 min
Lab File: VV032537.D
Acq: 20 Oct 2023 21:04

Tgt Ion: 106 Resp: 1670
Ion Ratio Lower Upper
106 100
91 208.8 144.5 268.3

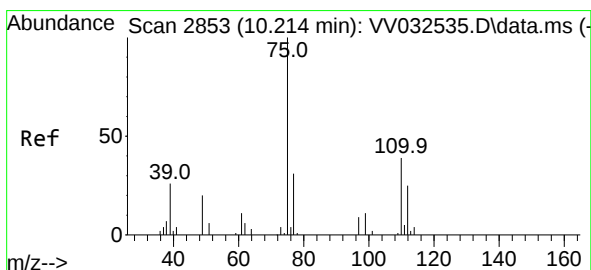
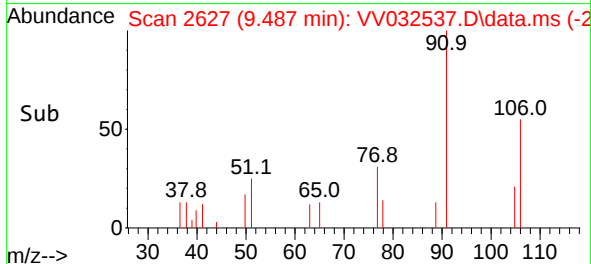
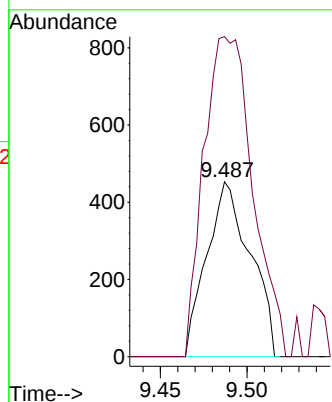
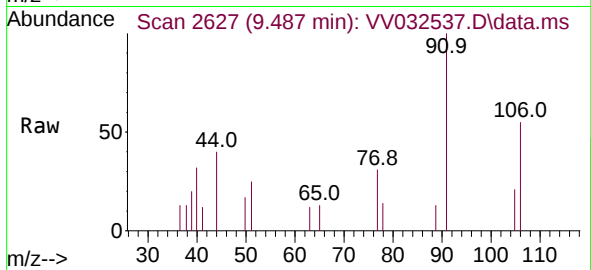




#54
o-Xylene
Concen: 0.054 ug/L
RT: 9.487 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV032537.D
Acq: 20 Oct 2023 21:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 793
Ion Ratio Lower Upper
106 100
91 183.0 154.8 287.4



#61
1,2,3-Trichloropropane
Concen: 1.261 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.974 min
Lab File: VV032537.D
Acq: 20 Oct 2023 21:04

Tgt Ion: 75 Resp: 6013
Ion Ratio Lower Upper
75 100
77 34.9 26.2 39.2
110 2.2 30.6 46.0#

