

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102023\
 Data File : VV032522.D
 Acq On : 20 Oct 2023 14:18
 Operator : SY/MD
 Sample : 04950-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 20 23:06:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 20 23:03:10 2023
 Response via : Initial Calibration

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

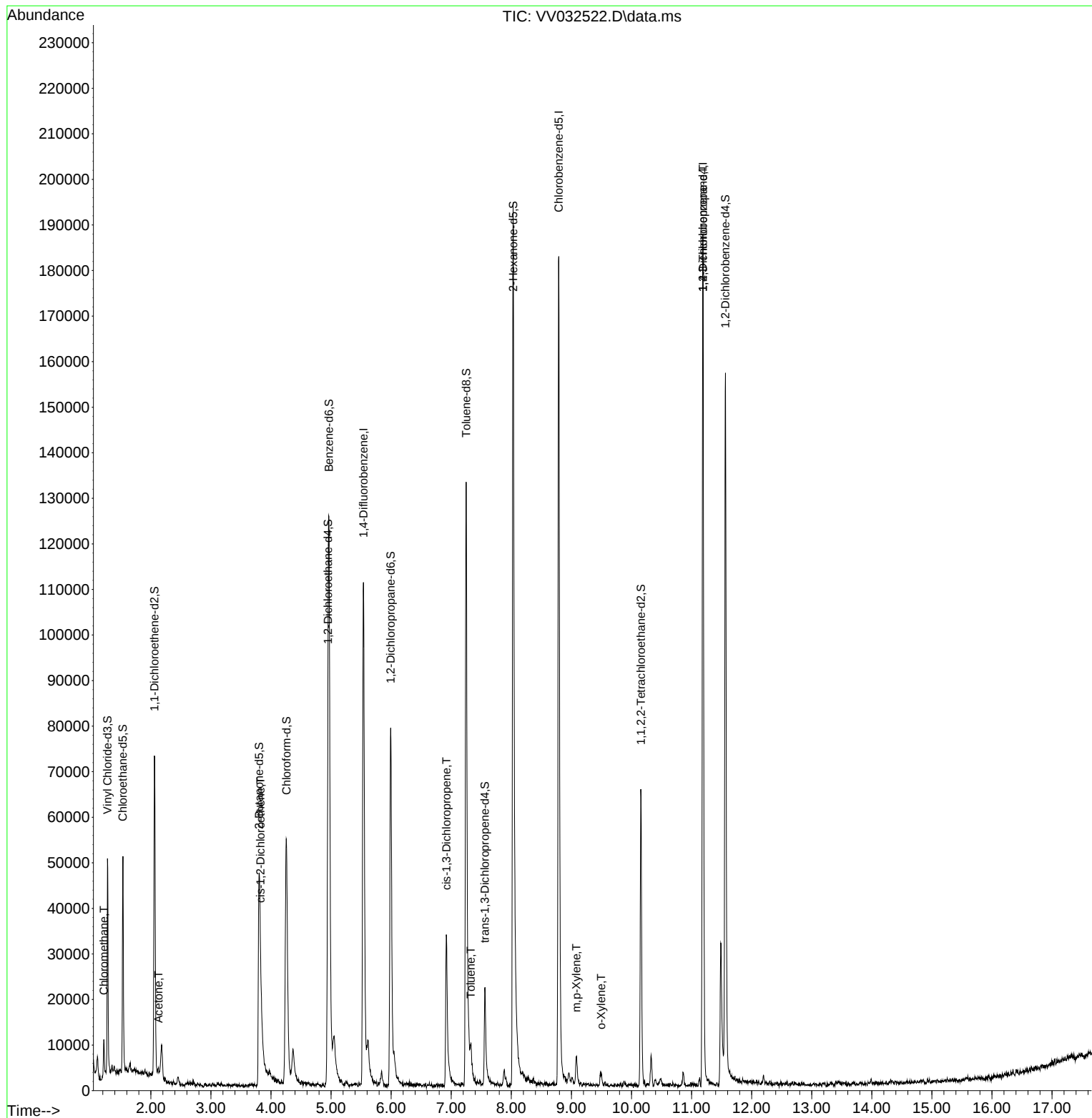
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	92690	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	103367	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	46883	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	29932	3.971	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.400%
7) Chloroethane-d5	1.532	69	29170	4.767	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.400%
11) 1,1-Dichloroethene-d2	2.060	65	12313	3.873	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.400%
20) 2-Butanone-d5	3.802	46	85917	45.054	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.100%
24) Chloroform-d	4.256	84	57527	4.326	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
26) 1,2-Dichloroethane-d4	4.947	65	30820	4.893	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.800%
32) Benzene-d6	4.963	84	110440	3.631	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.600%
36) 1,2-Dichloropropane-d6	5.992	67	37204	3.692	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	73.800%
41) Toluene-d8	7.249	98	95352	3.428	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.600%#
43) trans-1,3-Dichloroprop...	7.561	79	12779	3.579	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.600%
46) 2-Hexanone-d5	8.030	63	69005	41.071	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.140%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	30918	4.386	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.800%
66) 1,2-Dichlorobenzene-d4	11.564	152	37653	4.328	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.600%
Target Compounds						
3) Chloromethane	1.217	50	5513	0.529	ug/L	98
13) Acetone	2.127	43	2533	1.723	ug/L	98
22) cis-1,2-Dichloroethene	3.825	96	1056	0.126	ug/L #	87
39) cis-1,3-Dichloropropene	6.918	75	1179	0.085	ug/L #	80
42) Toluene	7.326	91	5904	0.152	ug/L	99
53) m,p-Xylene	9.082	106	1656	0.103	ug/L	96
54) o-Xylene	9.493	106	896	0.058	ug/L	81
61) 1,2,3-Trichloropropane	11.188	75	6509	1.304	ug/L #	67

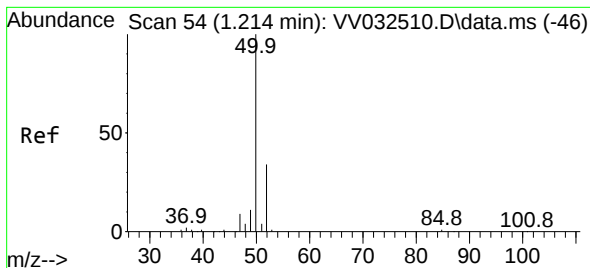
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.529 ug/L

RT: 1.217 min Scan# 51

Delta R.T. 0.003 min

Lab File: VV032522.D

Acq: 20 Oct 2023 14:18

Instrument :

MSVOA_V

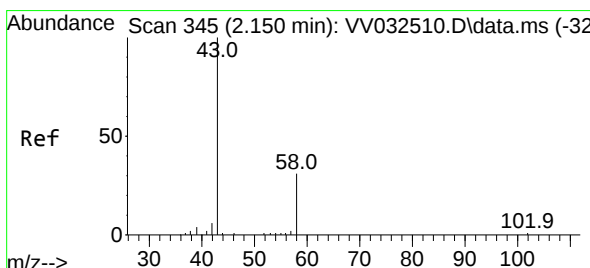
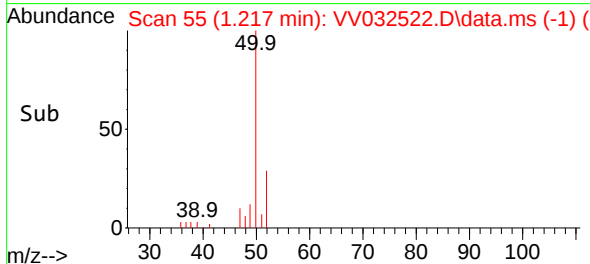
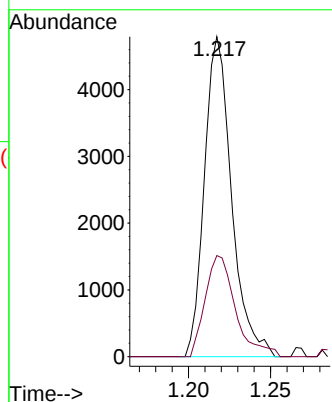
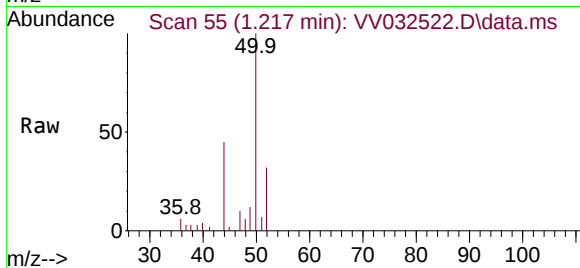
ClientSampleId :

Tgt Ion: 50 Resp: 5513

Ion Ratio Lower Upper

50 100

52 31.6 23.0 42.6



#13

Acetone

Concen: 1.723 ug/L

RT: 2.127 min Scan# 338

Delta R.T. -0.022 min

Lab File: VV032522.D

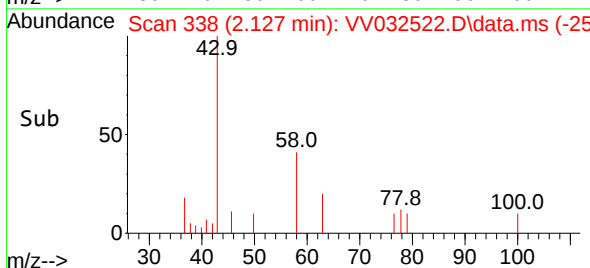
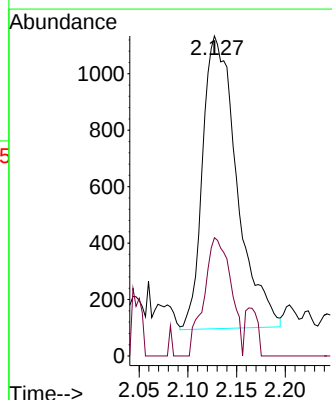
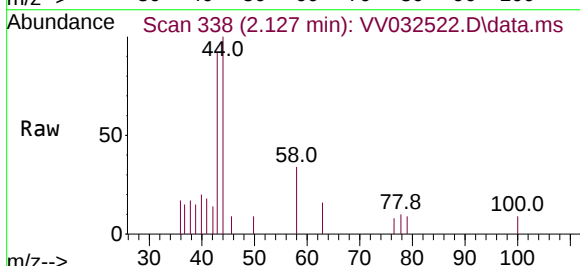
Acq: 20 Oct 2023 14:18

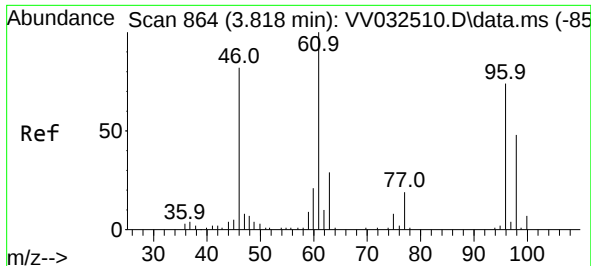
Tgt Ion: 43 Resp: 2533

Ion Ratio Lower Upper

43 100

58 31.6 0.0 66.0

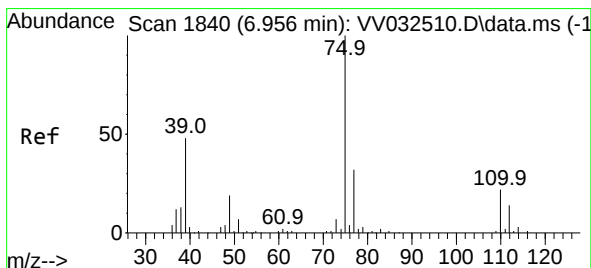
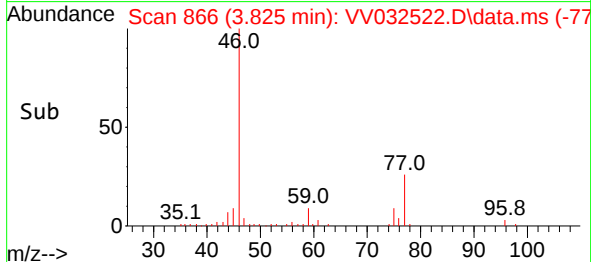
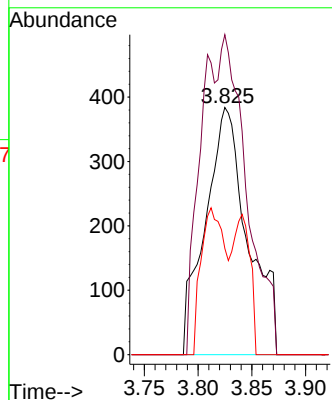
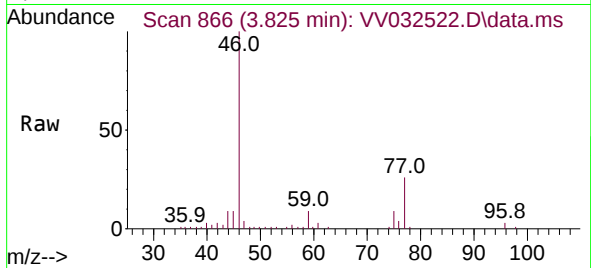




#22
 cis-1,2-Dichloroethene
 Concen: 0.126 ug/L
 RT: 3.825 min Scan# 866
 Delta R.T. 0.007 min
 Lab File: VV032522.D
 Acq: 20 Oct 2023 14:18

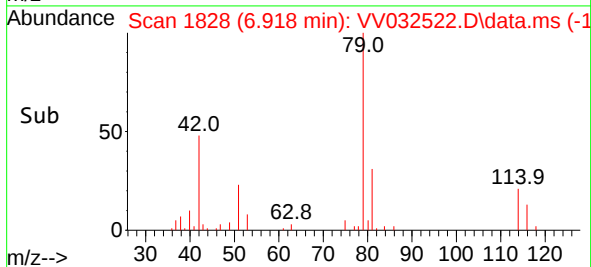
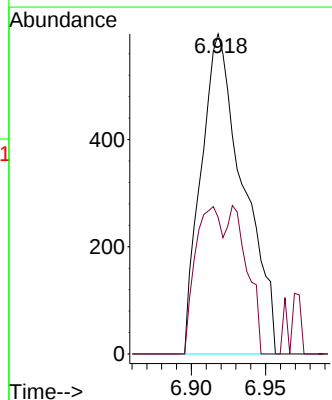
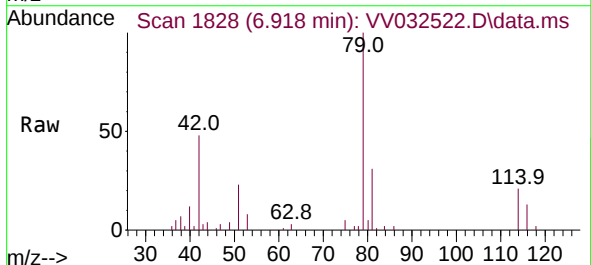
Instrument :
 MSVOA_V
 ClientSampleId :

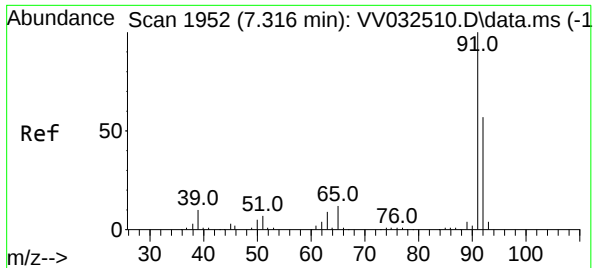
Tgt Ion: 96 Resp: 1056
 Ion Ratio Lower Upper
 96 100
 61 129.4 85.8 159.4
 98 43.0 44.0 81.6#



#39
 cis-1,3-Dichloropropene
 Concen: 0.085 ug/L
 RT: 6.918 min Scan# 1828
 Delta R.T. -0.038 min
 Lab File: VV032522.D
 Acq: 20 Oct 2023 14:18

Tgt Ion: 75 Resp: 1179
 Ion Ratio Lower Upper
 75 100
 77 42.7 22.2 41.2#





#42

Toluene

Concen: 0.152 ug/L

RT: 7.326 min Scan# 1952

Delta R.T. 0.010 min

Lab File: VV032522.D

Acq: 20 Oct 2023 14:18

Instrument :

MSVOA_V

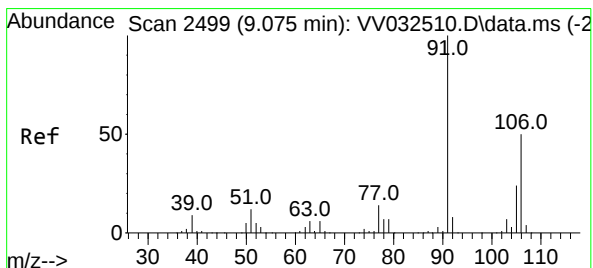
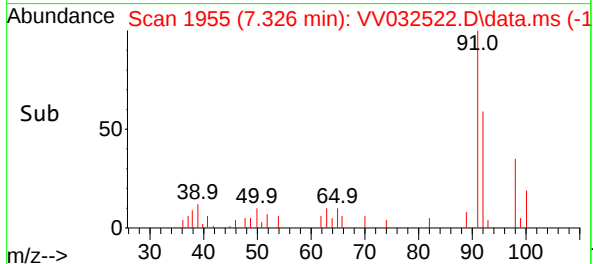
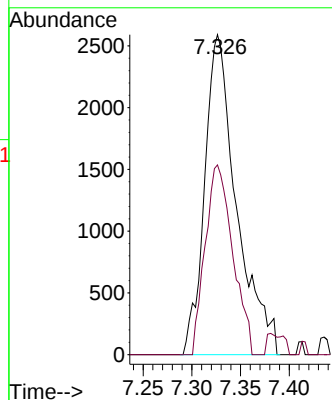
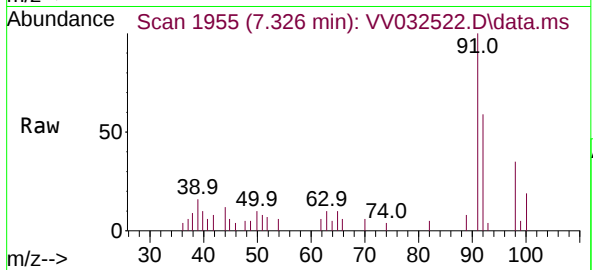
ClientSampleId :

Tgt Ion: 91 Resp: 5904

Ion Ratio Lower Upper

91 100

92 59.3 40.8 75.8



#53

m,p-Xylene

Concen: 0.103 ug/L

RT: 9.082 min Scan# 2501

Delta R.T. 0.007 min

Lab File: VV032522.D

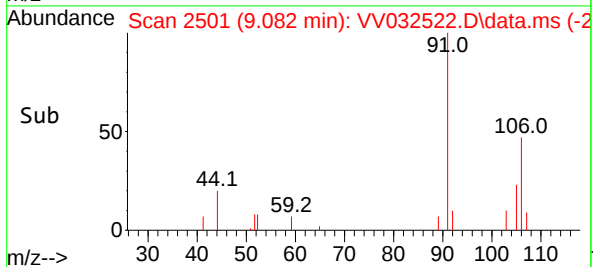
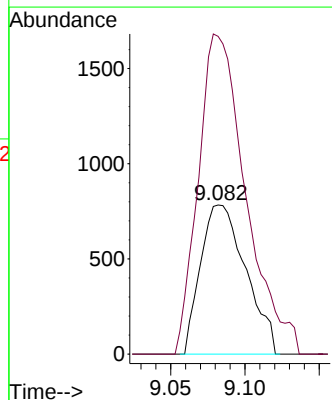
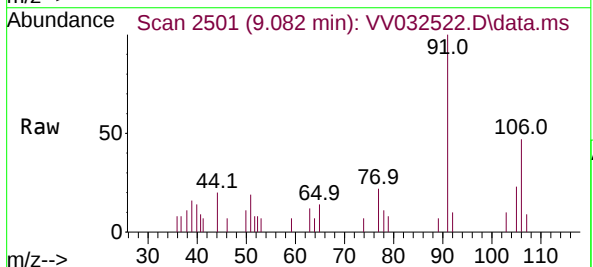
Acq: 20 Oct 2023 14:18

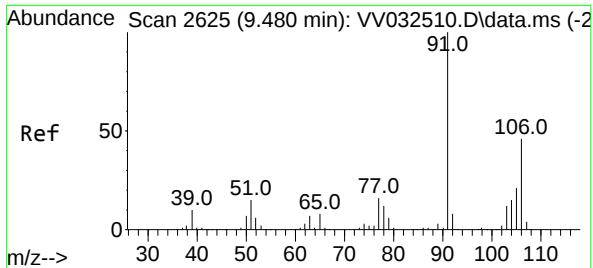
Tgt Ion: 106 Resp: 1656

Ion Ratio Lower Upper

106 100

91 213.2 144.5 268.3

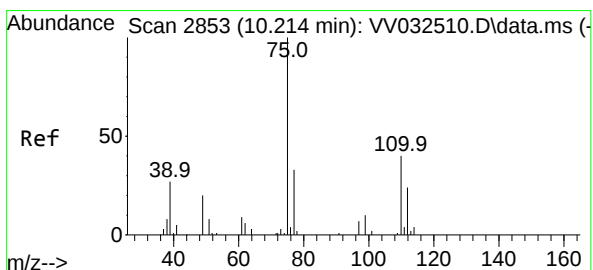
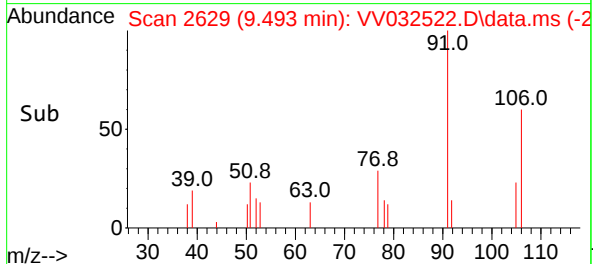
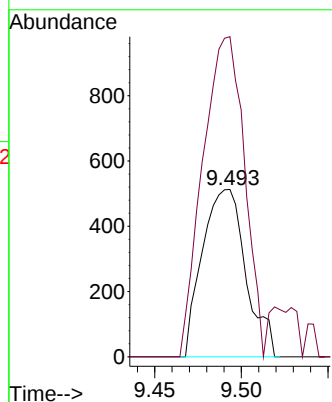
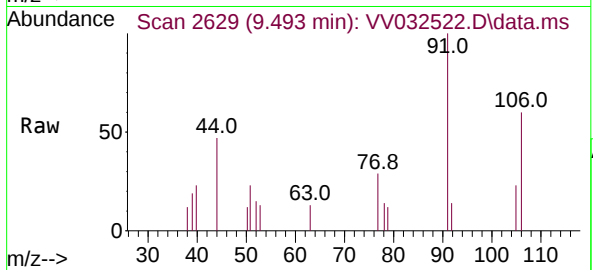




#54
o-Xylene
Concen: 0.058 ug/L
RT: 9.493 min Scan# 210
Delta R.T. 0.013 min
Lab File: VV032522.D
Acq: 20 Oct 2023 14:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 896
Ion Ratio Lower Upper
106 100
91 191.2 154.8 287.4



#61
1,2,3-Trichloropropane
Concen: 1.304 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.974 min
Lab File: VV032522.D
Acq: 20 Oct 2023 14:18

Tgt Ion: 75 Resp: 6509
Ion Ratio Lower Upper
75 100
77 33.2 26.2 39.2
110 1.5 30.6 46.0#

