

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102423\
 Data File : VW032590.D
 Acq On : 24 Oct 2023 15:16
 Operator : SY/MD
 Sample : 04993-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 25 05:54:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 25 05:52:45 2023
 Response via : Initial Calibration

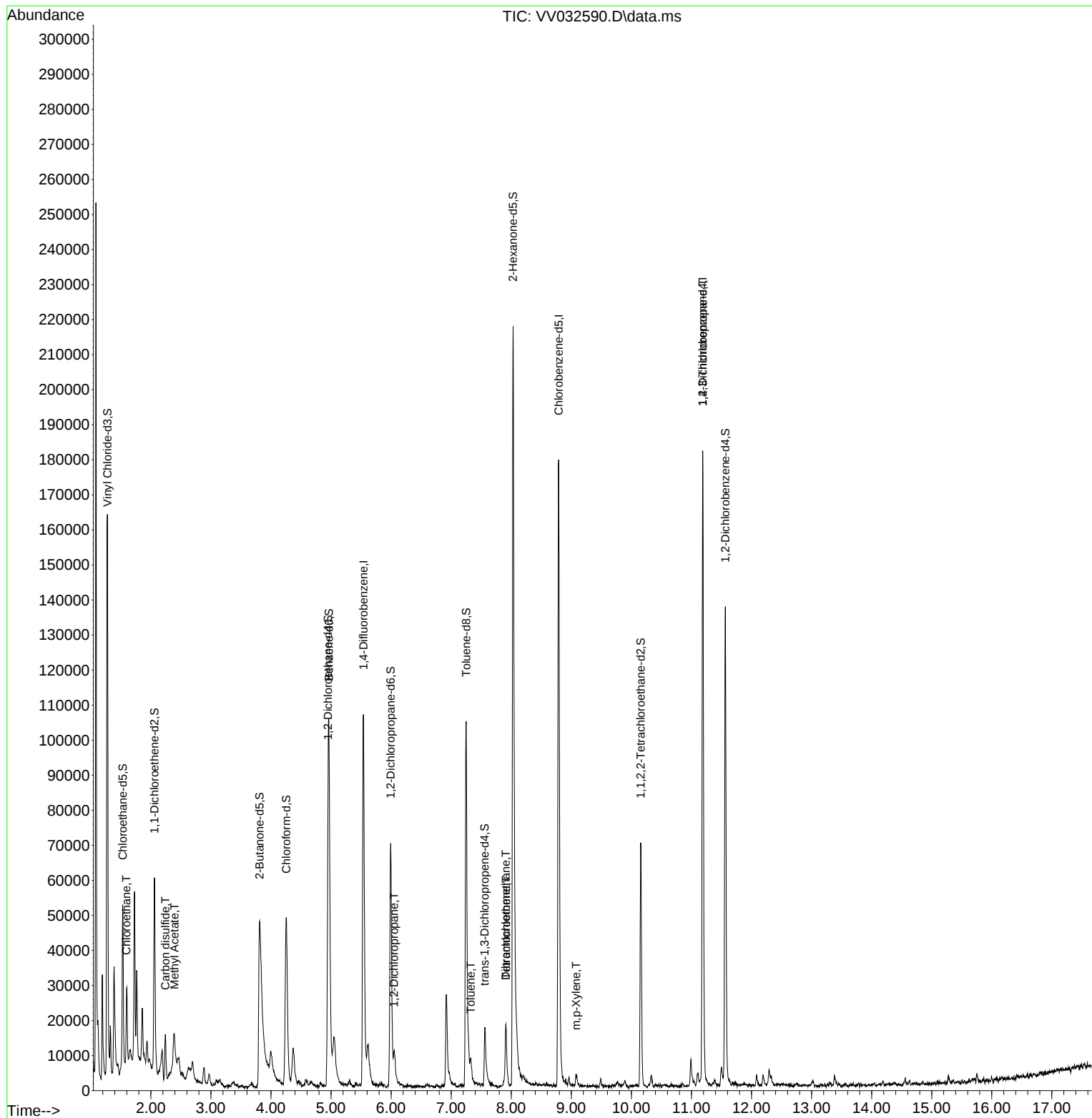
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	88257	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	102596	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	44263	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	22833	3.181	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	63.600%	
7) Chloroethane-d5	1.532	69	25355	4.352	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.000%	
11) 1,1-Dichloroethene-d2	2.060	65	9277	3.065	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	61.200%	
20) 2-Butanone-d5	3.809	46	94999	52.319	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.640%	
24) Chloroform-d	4.256	84	50122	3.958	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.200%	
26) 1,2-Dichloroethane-d4	4.950	65	27977	4.664	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.200%	
32) Benzene-d6	4.963	84	90502	2.998	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	60.000%#	
36) 1,2-Dichloropropane-d6	5.992	67	32791	3.278	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	65.600%	
41) Toluene-d8	7.249	98	76647	2.777	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	55.600%#	
43) trans-1,3-Dichloroprop...	7.558	79	11356	3.204	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	64.000%	
46) 2-Hexanone-d5	8.030	63	76662	45.971	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.940%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	33060	4.726	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.600%	
66) 1,2-Dichlorobenzene-d4	11.564	152	33245	4.047	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	81.000%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.593	64	6384	1.121	ug/L #	53
14) Carbon disulfide	2.243	76	16572	0.732	ug/L	99
15) Methyl Acetate	2.391	43	11849	3.761	ug/L	91
37) 1,2-Dichloropropane	6.047	63	760	0.079	ug/L #	96
42) Toluene	7.326	91	5174	0.134	ug/L	99
47) Tetrachloroethene	7.911	164	4258	0.569	ug/L	96
49) Dibromochloromethane	7.908	129	4251	0.599	ug/L #	8
53) m,p-Xylene	9.082	106	1100	0.069	ug/L	72
61) 1,2,3-Trichloropropane	11.188	75	6068	1.288	ug/L #	66

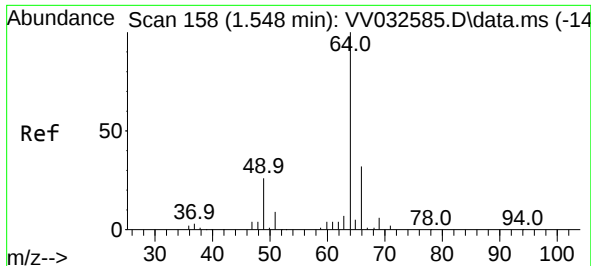
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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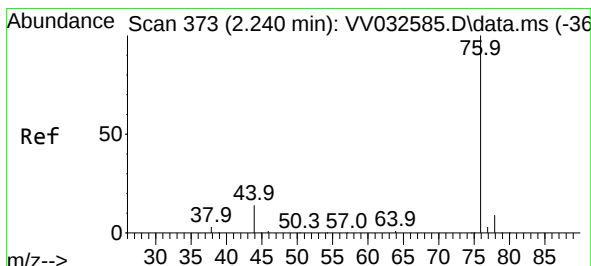
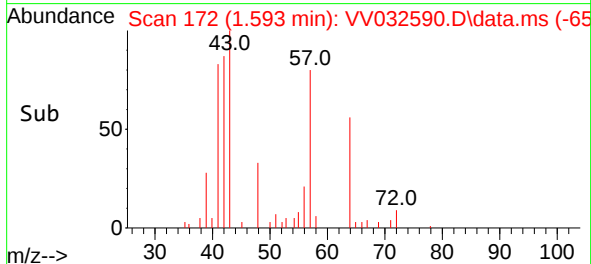
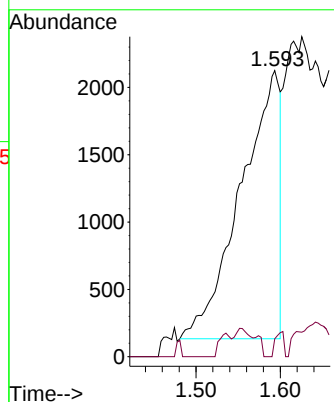
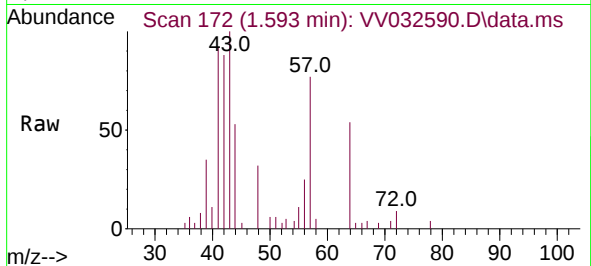




#8
Chloroethane
Concen: 1.121 ug/L
RT: 1.593 min Scan# 11
Delta R.T. 0.045 min
Lab File: VV032590.D
Acq: 24 Oct 2023 15:16

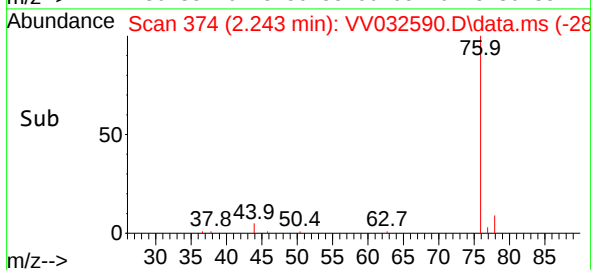
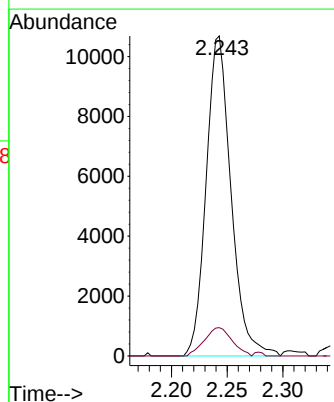
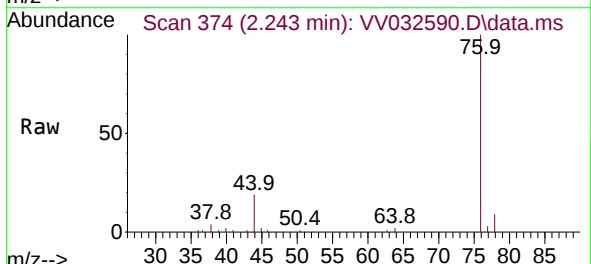
Instrument :
MSVOA_V
ClientSampleId :

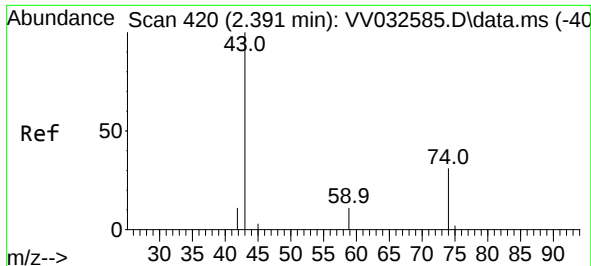
Tgt Ion: 64 Resp: 6384
Ion Ratio Lower Upper
64 100
66 6.3 22.6 42.0#



#14
Carbon disulfide
Concen: 0.732 ug/L
RT: 2.243 min Scan# 374
Delta R.T. 0.003 min
Lab File: VV032590.D
Acq: 24 Oct 2023 15:16

Tgt Ion: 76 Resp: 16572
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.2

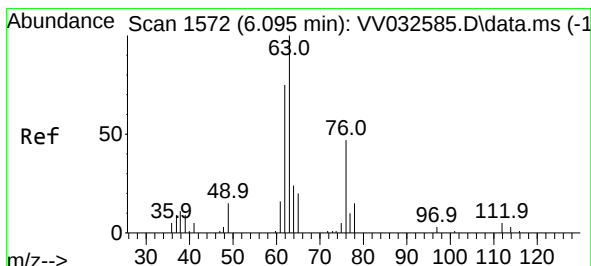
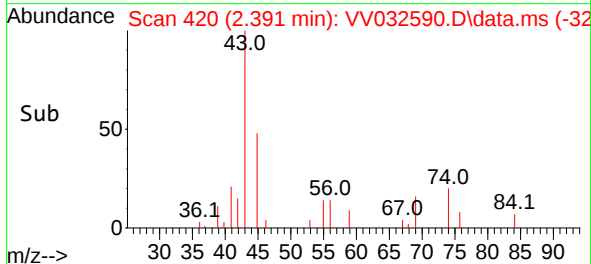
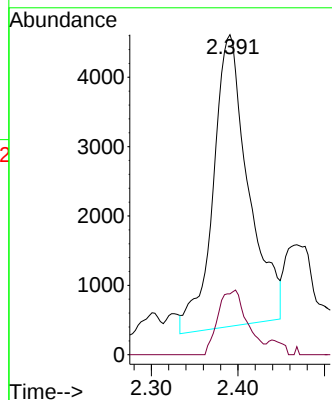
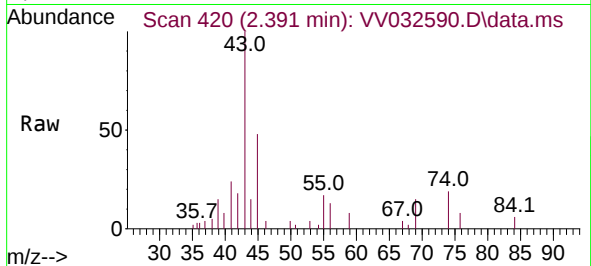




#15
Methyl Acetate
Concen: 3.761 ug/L
RT: 2.391 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV032590.D
Acq: 24 Oct 2023 15:16

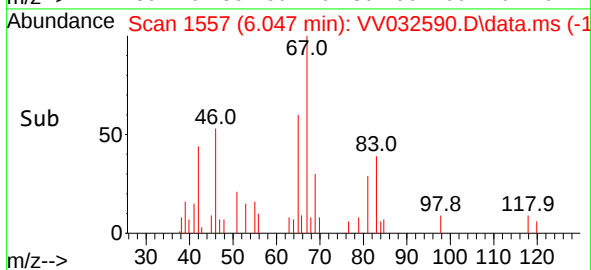
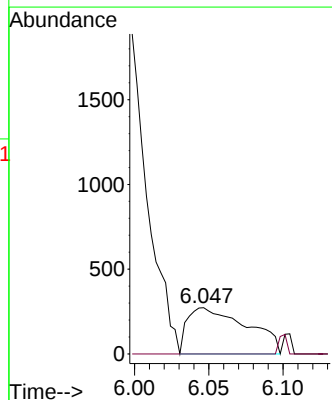
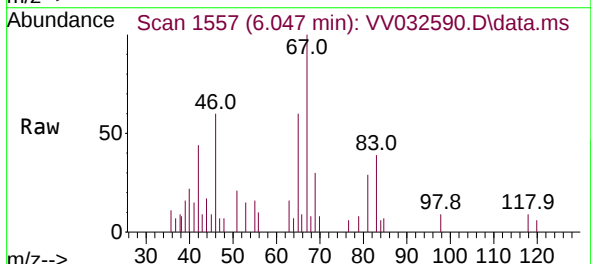
Instrument :
MSVOA_V
ClientSampleId :

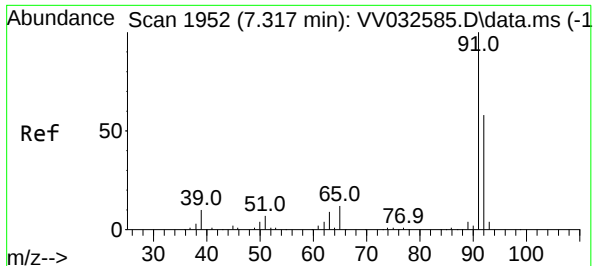
Tgt Ion: 43 Resp: 11849
Ion Ratio Lower Upper
43 100
74 18.1 18.0 27.0



#37
1,2-Dichloropropane
Concen: 0.079 ug/L
RT: 6.047 min Scan# 1557
Delta R.T. -0.048 min
Lab File: VV032590.D
Acq: 24 Oct 2023 15:16

Tgt Ion: 63 Resp: 760
Ion Ratio Lower Upper
63 100
112 5.5 3.4 5.2#





#42

Toluene

Concen: 0.134 ug/L

RT: 7.326 min Scan# 1955

Delta R.T. 0.010 min

Lab File: VV032590.D

Acq: 24 Oct 2023 15:16

Instrument :

MSVOA_V

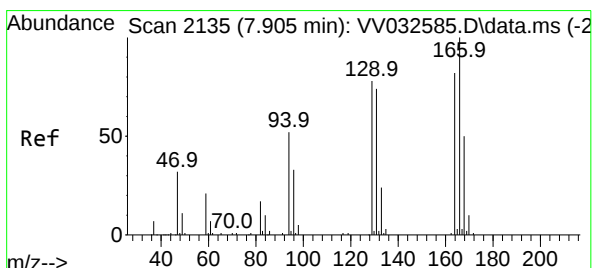
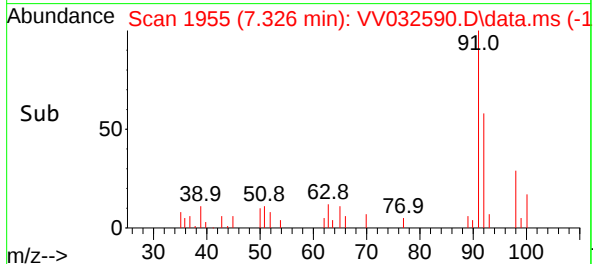
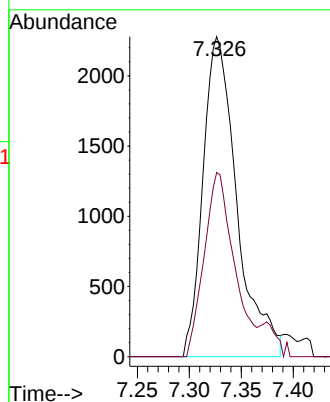
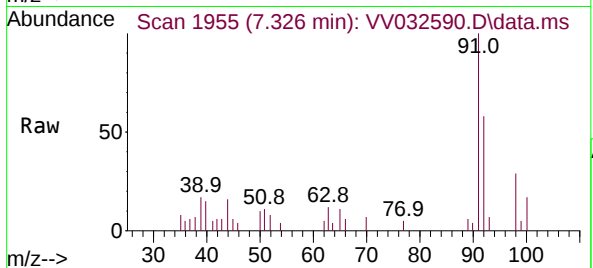
ClientSampleId :

Tgt Ion: 91 Resp: 5174

Ion Ratio Lower Upper

91 100

92 57.6 40.8 75.8



#47

Tetrachloroethene

Concen: 0.569 ug/L

RT: 7.911 min Scan# 2137

Delta R.T. 0.007 min

Lab File: VV032590.D

Acq: 24 Oct 2023 15:16

Tgt Ion:164 Resp: 4258

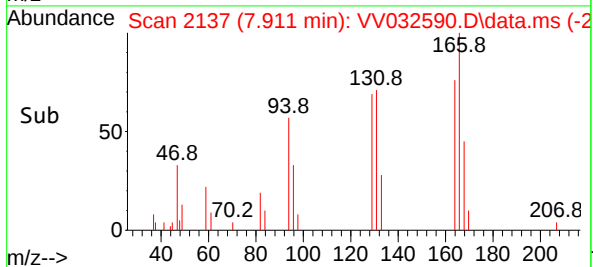
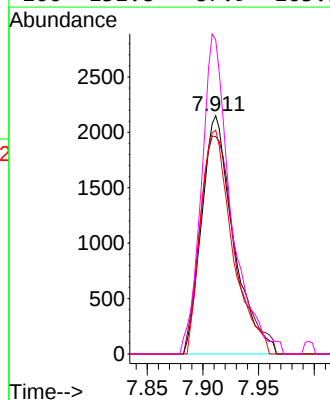
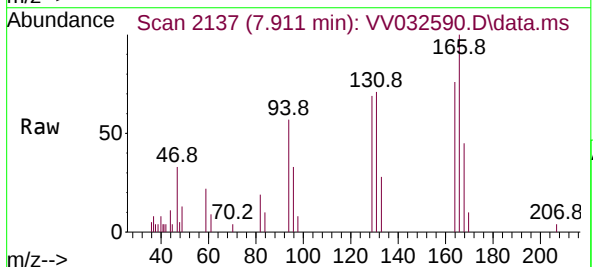
Ion Ratio Lower Upper

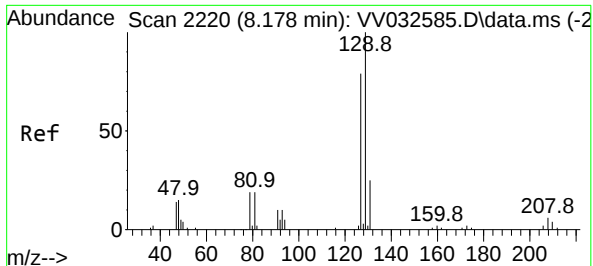
164 100

129 91.3 66.4 123.4

131 94.0 63.7 118.3

166 131.8 87.9 163.3





#49

Dibromochloromethane

Concen: 0.599 ug/L

RT: 7.908 min Scan# 2136

Delta R.T. -0.270 min

Lab File: VV032590.D

Acq: 24 Oct 2023 15:16

Instrument :

MSVOA_V

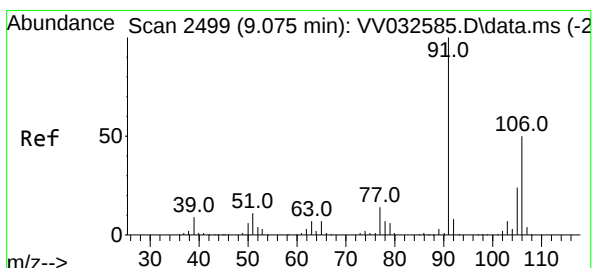
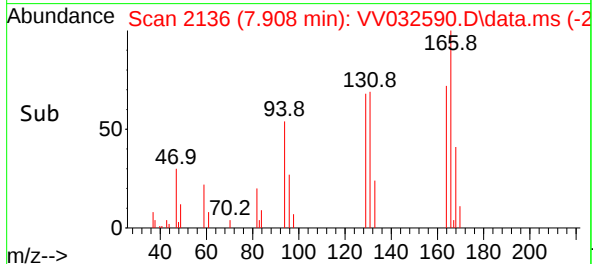
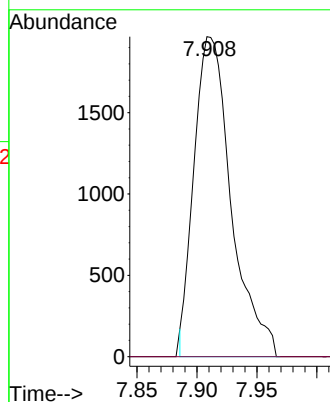
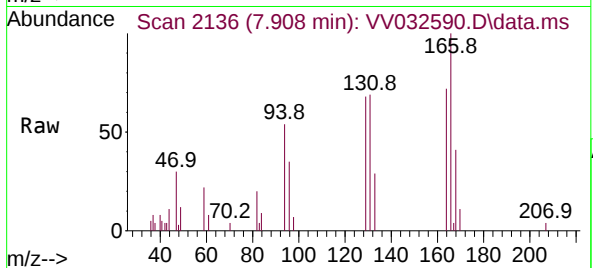
ClientSampleId :

Tgt Ion:129 Resp: 4251

Ion Ratio Lower Upper

129 100

127 0.0 57.2 106.2#



#53

m,p-Xylene

Concen: 0.069 ug/L

RT: 9.082 min Scan# 2501

Delta R.T. 0.007 min

Lab File: VV032590.D

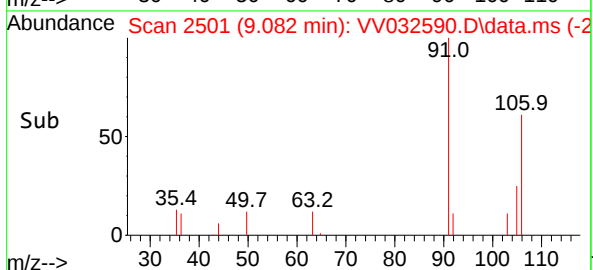
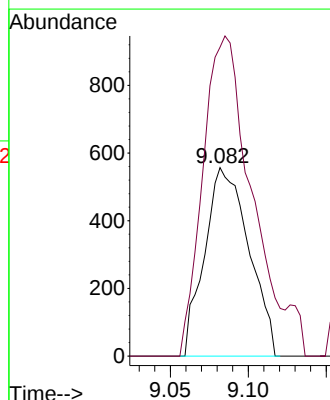
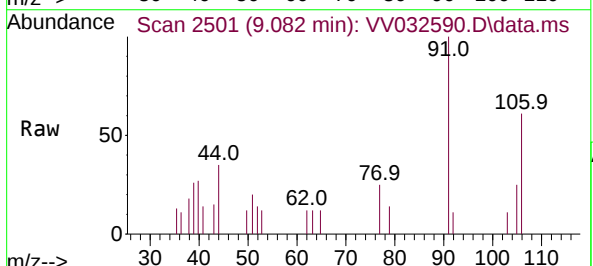
Acq: 24 Oct 2023 15:16

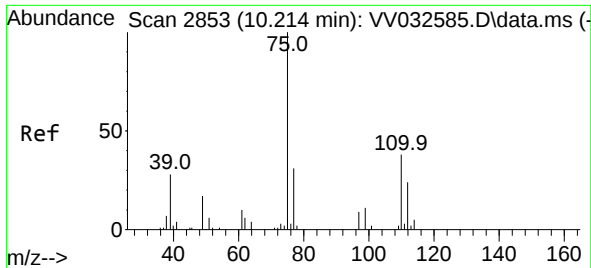
Tgt Ion:106 Resp: 1100

Ion Ratio Lower Upper

106 100

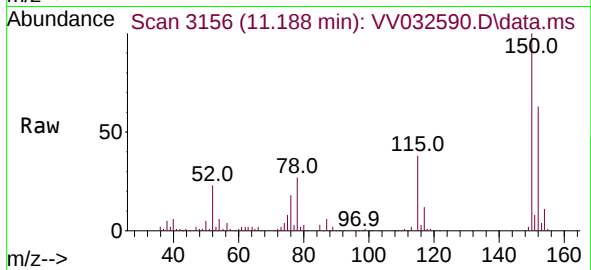
91 163.9 144.5 268.3





#61
 1,2,3-Trichloropropane
 Concen: 1.288 ug/L
 RT: 11.188 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV032590.D
 Acq: 24 Oct 2023 15:16

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 6068
 Ion Ratio Lower Upper
 75 100
 77 35.4 26.2 39.2
 110 2.8 30.6 46.0#

