

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012725\
 Data File : VW031595.D
 Acq On : 27 Jan 2025 16:05
 Operator : SY/MD
 Sample : Q1190-03
 Misc : 9.68g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 28 00:26:03 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jan 28 00:17:29 2025
 Response via : Initial Calibration

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

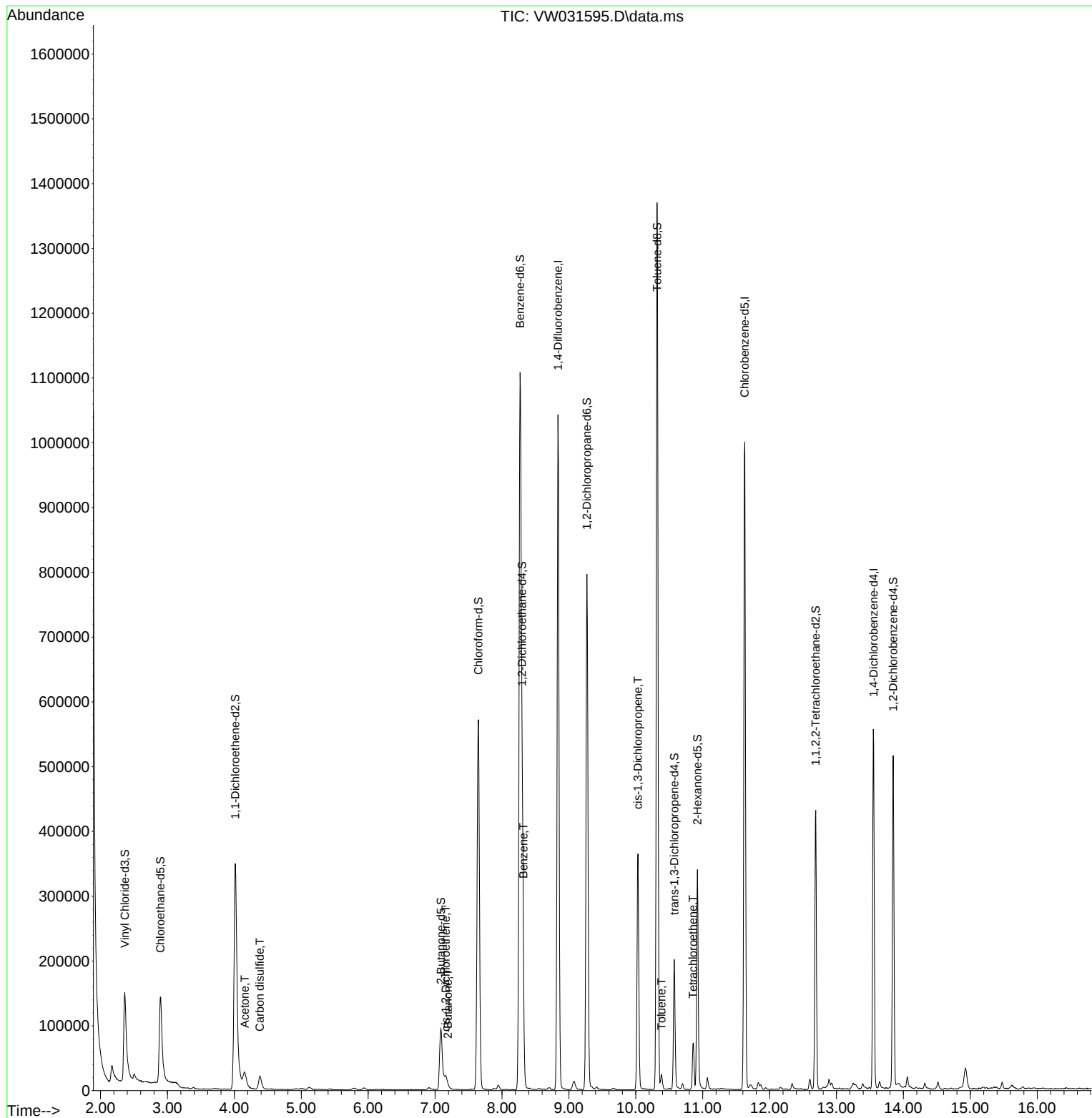
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	853146	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	558740	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	143701	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	269102	20.101	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	80.400%	
7) Chloroethane-d5	2.893	69	224051	23.435	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	93.720%	
11) 1,1-Dichloroethene-d2	4.015	65	133788	22.461	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	89.840%	
21) 2-Butanone-d5	7.087	46	174600	81.132	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	162.260%#	
24) Chloroform-d	7.648	84	594747	26.937	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	107.760%	
26) 1,2-Dichloroethane-d4	8.301	65	318597	29.317	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	117.280%	
32) Benzene-d6	8.270	84	1159098	33.026	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	132.120%	
36) 1,2-Dichloropropane-d6	9.270	67	386776	37.325	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	149.280%#	
41) Toluene-d8	10.318	98	909144	28.695	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	114.800%	
43) trans-1,3-Dichloroprop...	10.575	79	114583	26.927	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	107.720%	
47) 2-Hexanone-d5	10.922	63	119442	112.948	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	225.900%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	222441	35.102	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	140.400%#	
66) 1,2-Dichlorobenzene-d4	13.848	152	130545	25.901	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	103.600%	
Target Compounds					Qvalue	
13) Acetone	4.155	43	50066	30.228	ug/L	98
14) Carbon disulfide	4.380	76	50196	1.313	ug/L	99
20) cis-1,2-Dichloroethene	7.160	96	5186	0.398	ug/L	87
22) 2-Butanone	7.191	43	6279	2.220	ug/L	78
33) Benzene	8.319	78	32697	0.855	ug/L	100
39) cis-1,3-Dichloropropene	10.032	75	8667	0.573	ug/L #	72
42) Toluene	10.386	91	15234	0.381	ug/L	97
46) Tetrachloroethene	10.855	164	16170	2.192	ug/L	94

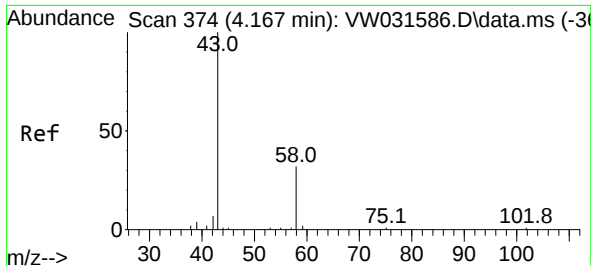
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jan 28 00:26:03 2025
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Quant Title : SFAM01.0
QLast Update : Tue Jan 28 00:17:29 2025
Response via : Initial Calibration

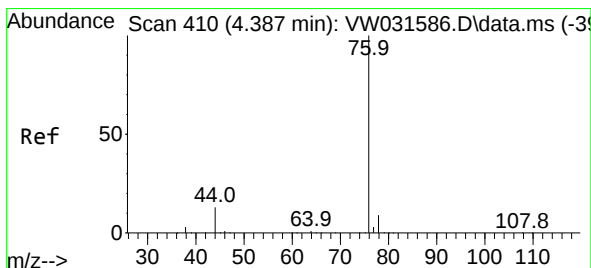
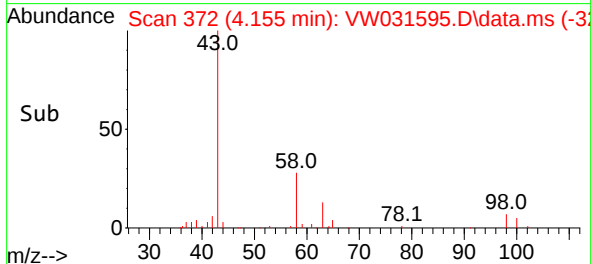
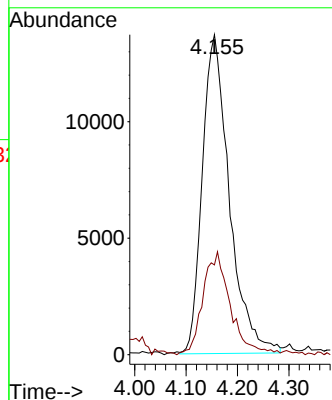
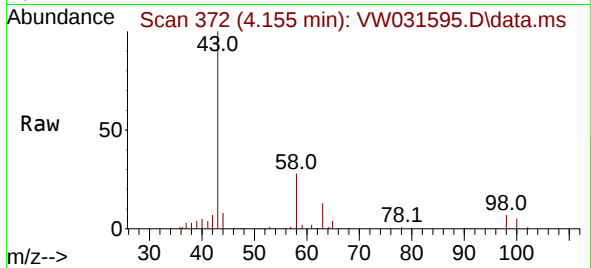




#13
Acetone
Concen: 30.228 ug/L
RT: 4.155 min Scan# 31
Delta R.T. -0.012 min
Lab File: VW031595.D
Acq: 27 Jan 2025 16:05

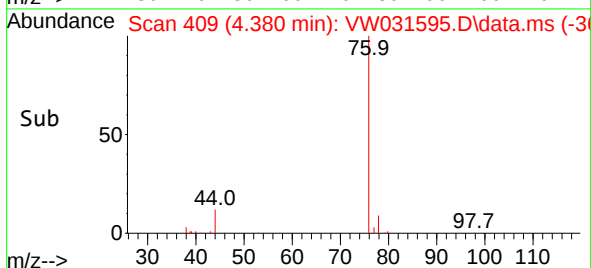
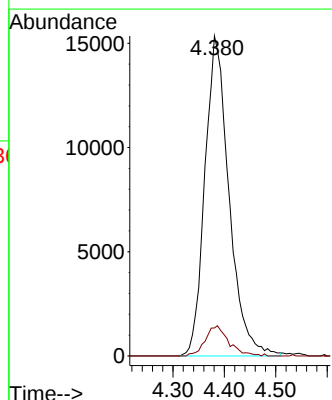
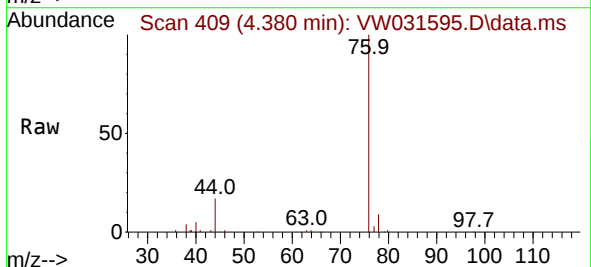
Instrument :
MSVOA_W
ClientSampleId :

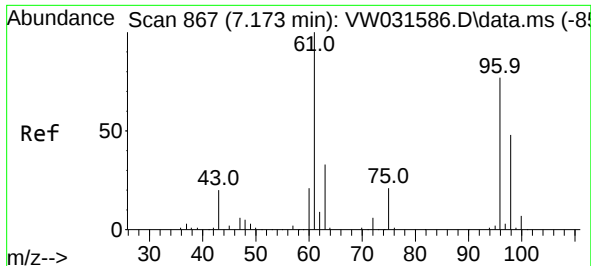
Tgt Ion: 43 Resp: 50066
Ion Ratio Lower Upper
43 100
58 15.0 0.0 28.2



#14
Carbon disulfide
Concen: 1.313 ug/L
RT: 4.380 min Scan# 409
Delta R.T. -0.006 min
Lab File: VW031595.D
Acq: 27 Jan 2025 16:05

Tgt Ion: 76 Resp: 50196
Ion Ratio Lower Upper
76 100
78 8.8 7.3 10.9

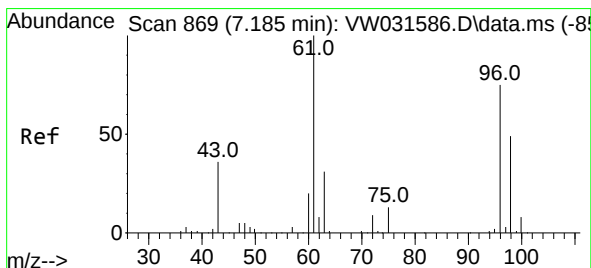
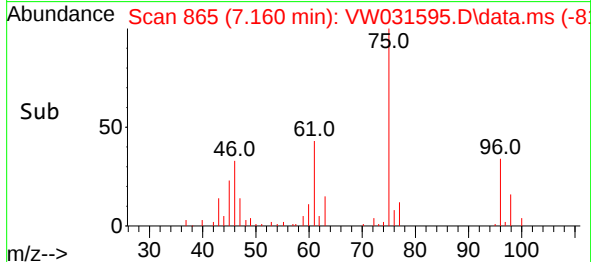
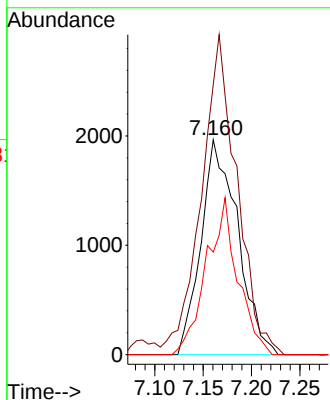
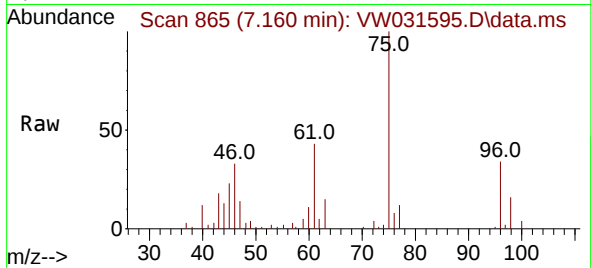




#20
 cis-1,2-Dichloroethene
 Concen: 0.398 ug/L
 RT: 7.160 min Scan# 80
 Delta R.T. -0.012 min
 Lab File: VW031595.D
 Acq: 27 Jan 2025 16:05

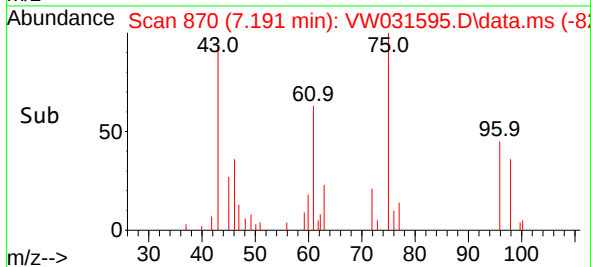
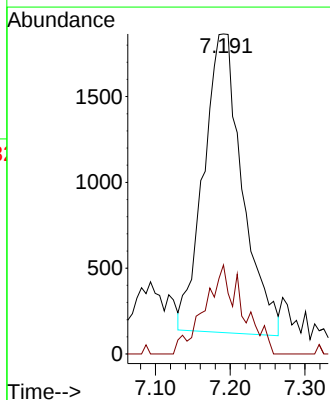
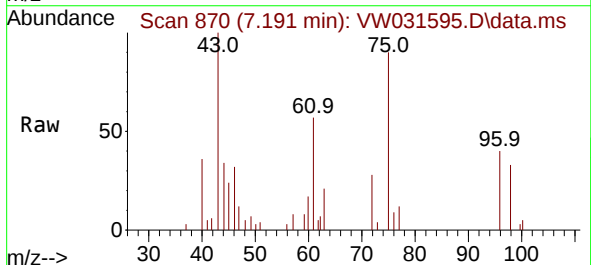
Instrument :
 MSVOA_W
 ClientSampleId :

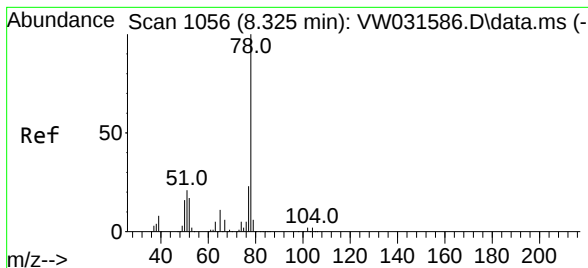
Tgt Ion: 96 Resp: 5186
 Ion Ratio Lower Upper
 96 100
 61 125.5 94.8 176.2
 98 47.7 45.6 84.8



#22
 2-Butanone
 Concen: 2.220 ug/L
 RT: 7.191 min Scan# 870
 Delta R.T. 0.006 min
 Lab File: VW031595.D
 Acq: 27 Jan 2025 16:05

Tgt Ion: 43 Resp: 6279
 Ion Ratio Lower Upper
 43 100
 72 14.9 13.2 39.5





#33

Benzene

Concen: 0.855 ug/L

RT: 8.319 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VW031595.D

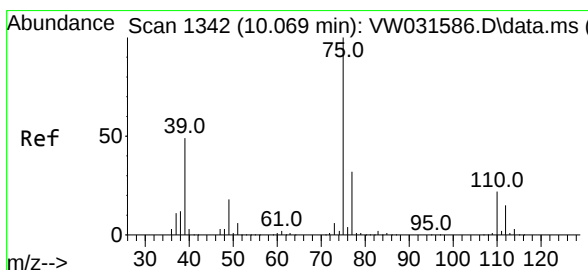
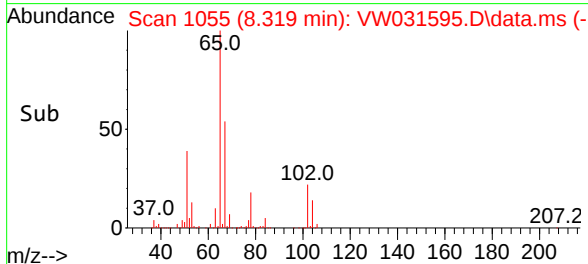
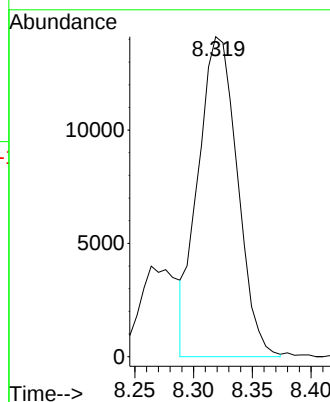
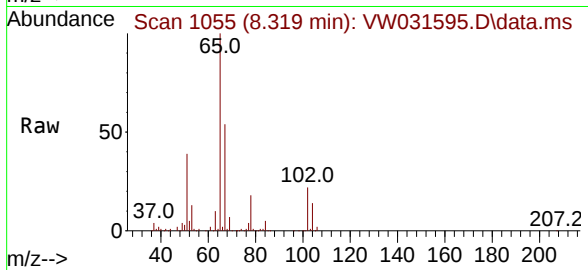
Acq: 27 Jan 2025 16:05

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 78 Resp: 32697



#39

cis-1,3-Dichloropropene

Concen: 0.573 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

Lab File: VW031595.D

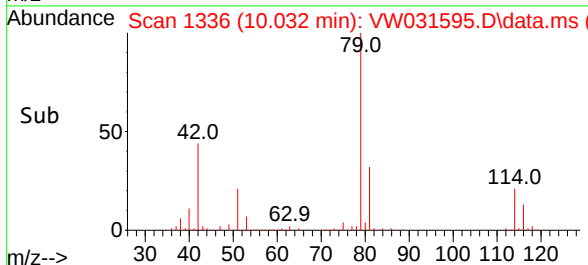
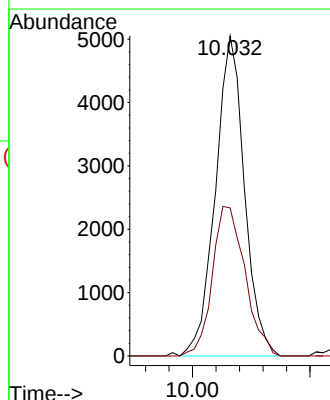
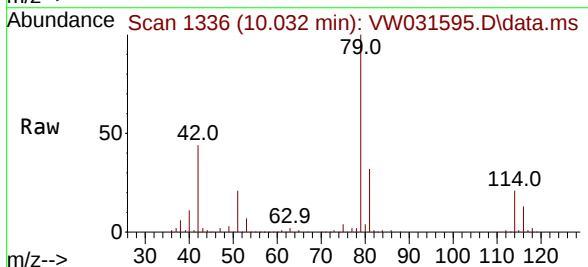
Acq: 27 Jan 2025 16:05

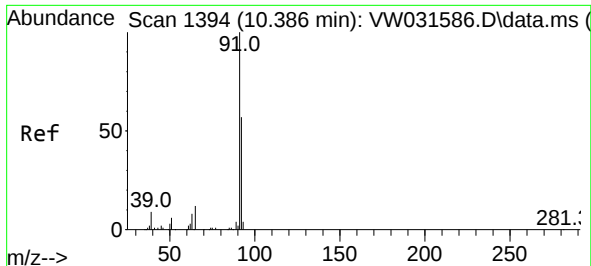
Tgt Ion: 75 Resp: 8667

Ion Ratio Lower Upper

75 100

77 46.2 21.6 40.2#

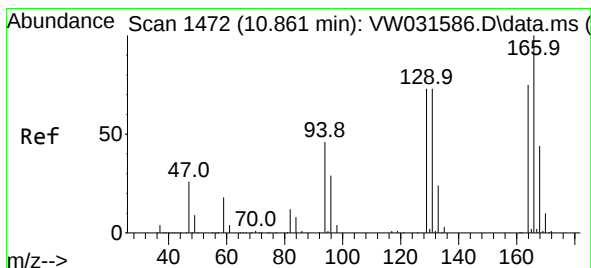
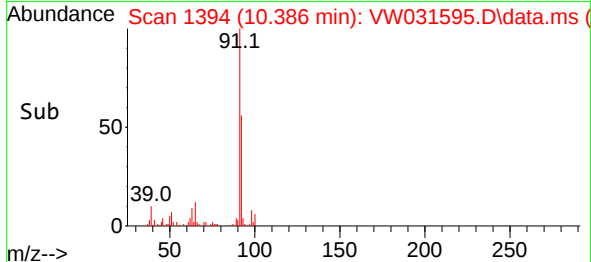
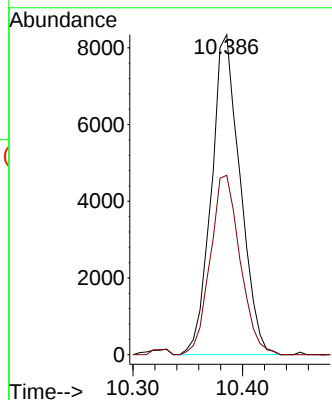
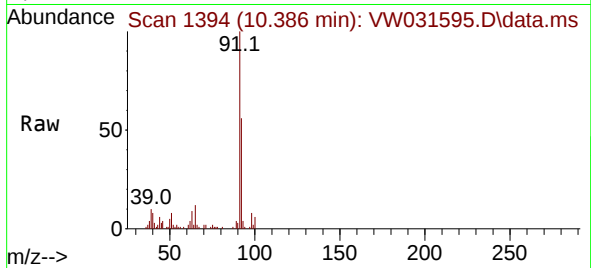




#42
Toluene
Concen: 0.381 ug/L
RT: 10.386 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW031595.D
Acq: 27 Jan 2025 16:05

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 15234
Ion Ratio Lower Upper
91 100
92 56.1 40.6 75.4



#46
Tetrachloroethene
Concen: 2.192 ug/L
RT: 10.855 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VW031595.D
Acq: 27 Jan 2025 16:05

Tgt Ion: 164 Resp: 16170
Ion Ratio Lower Upper
164 100
129 93.0 69.8 129.6
131 97.2 63.1 117.1
166 122.5 81.7 151.7

