

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021524\
 Data File : VW034200.D
 Acq On : 15 Feb 2024 20:22
 Operator : SY/MD
 Sample : P1501-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 16 00:45:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 16 00:40:49 2024
 Response via : Initial Calibration

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

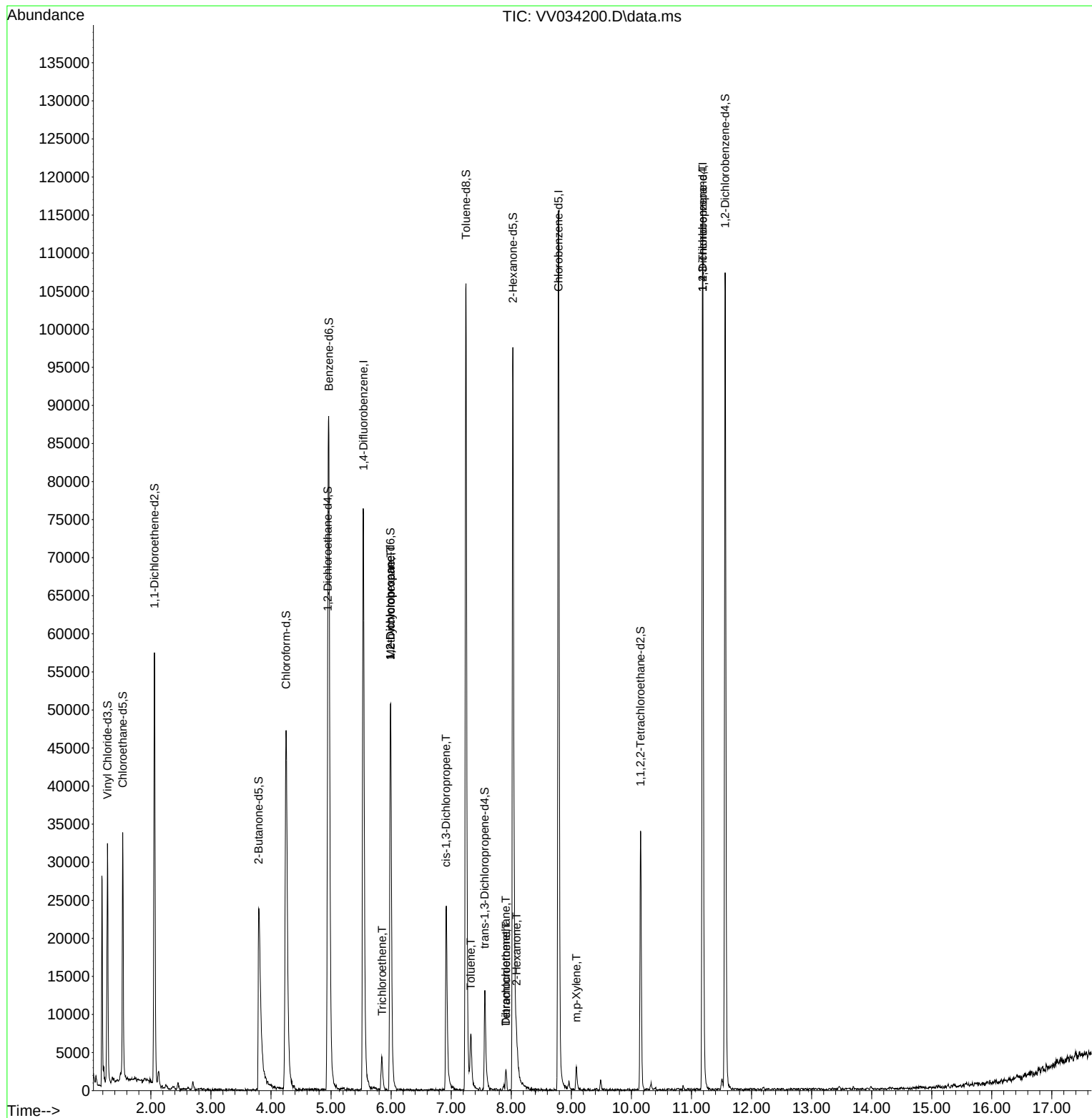
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	67864	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	61586	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	30378	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	17554	3.340	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	66.800%	
7) Chloroethane-d5	1.532	69	19096	4.148	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.000%	
11) 1,1-Dichloroethene-d2	2.060	65	9377	3.699	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.000%	
20) 2-Butanone-d5	3.796	46	44110	49.971	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.940%	
24) Chloroform-d	4.249	84	44416	4.651	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
26) 1,2-Dichloroethane-d4	4.944	65	23158	5.189	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.800%	
32) Benzene-d6	4.963	84	79555	4.306	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.200%	
36) 1,2-Dichloropropane-d6	5.989	67	22962	4.446	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.000%	
41) Toluene-d8	7.246	98	71489	4.210	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.200%	
43) trans-1,3-Dichloroprop...	7.558	79	9137	4.685	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.600%	
46) 2-Hexanone-d5	8.027	63	33365	47.923	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.840%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	15560	4.969	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.400%	
66) 1,2-Dichlorobenzene-d4	11.561	152	26961	4.880	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.600%	
Target Compounds						Qvalue
34) Trichloroethene	5.850	95	1599	0.299	ug/L	85
35) Methylcyclohexane	5.992	83	5990	0.714	ug/L #	17
37) 1,2-Dichloropropane	5.989	63	3033	0.678	ug/L #	87
39) cis-1,3-Dichloropropene	6.915	75	894	0.131	ug/L #	78
42) Toluene	7.326	91	6153	0.312	ug/L	99
47) Tetrachloroethene	7.911	164	614	0.141	ug/L	87
48) 2-Hexanone	8.088	43	4830	3.198	ug/L #	75
49) Dibromochloromethane	7.908	129	743	0.226	ug/L #	11
53) m,p-Xylene	9.085	106	1026	0.119	ug/L	77
61) 1,2,3-Trichloropropane	11.188	75	3808	1.823	ug/L #	61

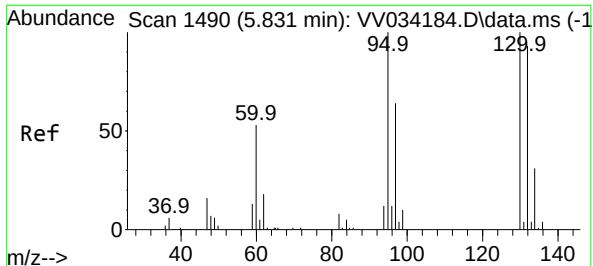
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 16 00:40:49 2024
Response via : Initial Calibration



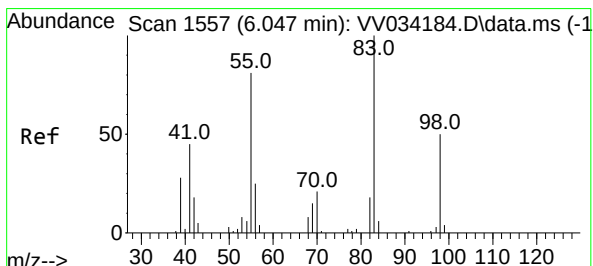
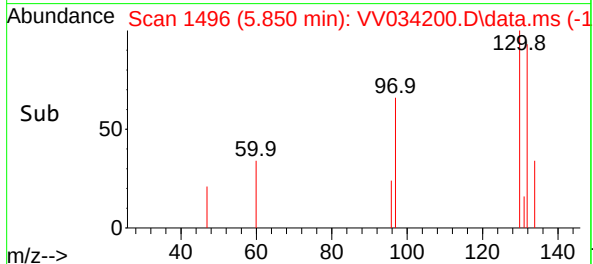
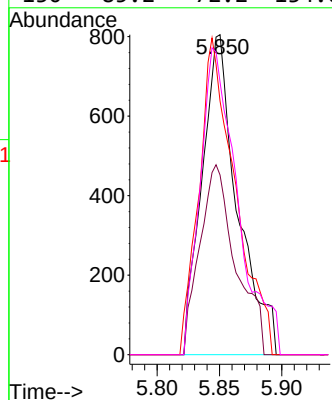
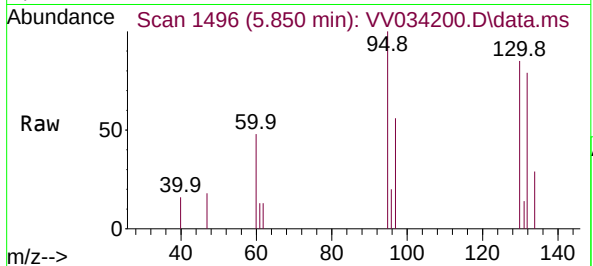


#34
Trichloroethene
Concen: 0.299 ug/L
RT: 5.850 min Scan# 1496
Delta R.T. 0.019 min
Lab File: VV034200.D
Acq: 15 Feb 2024 20:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 1599

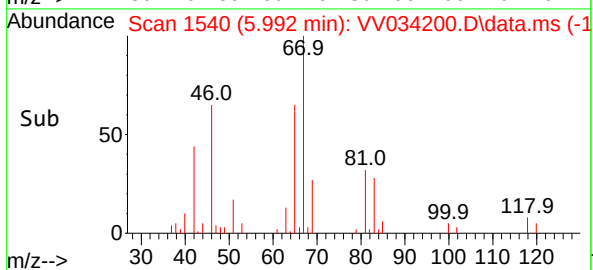
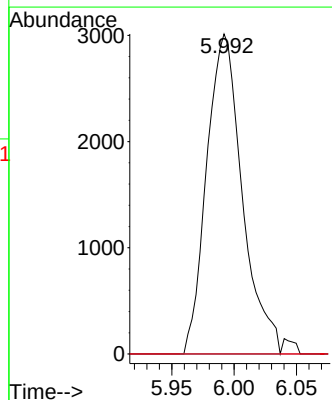
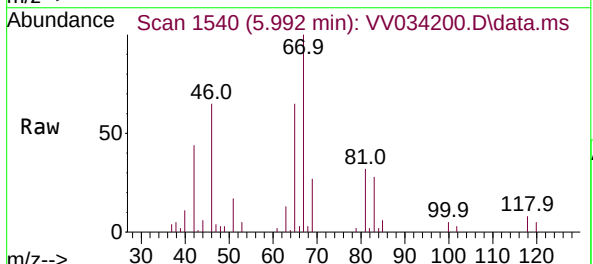
Ion	Ratio	Lower	Upper
95	100		
97	56.1	45.1	83.7
132	79.3	66.0	122.6
130	85.2	72.2	134.0

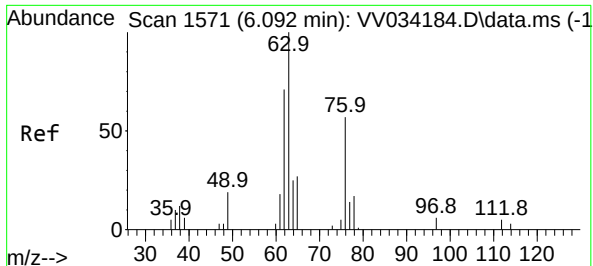


#35
Methylcyclohexane
Concen: 0.714 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.055 min
Lab File: VV034200.D
Acq: 15 Feb 2024 20:22

Tgt Ion: 83 Resp: 5990

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.5	95.3#
98	0.0	39.0	58.4#

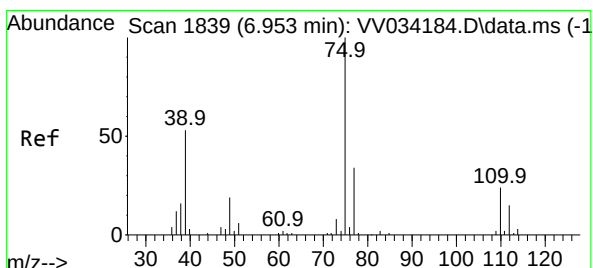
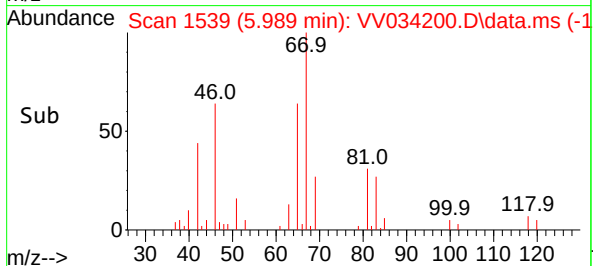
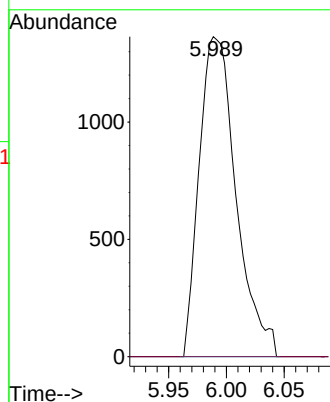
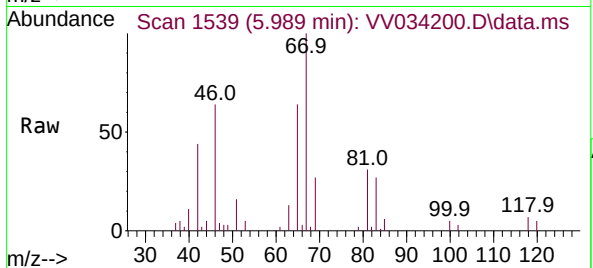




#37
1,2-Dichloropropane
Concen: 0.678 ug/L
RT: 5.989 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV034200.D
Acq: 15 Feb 2024 20:22

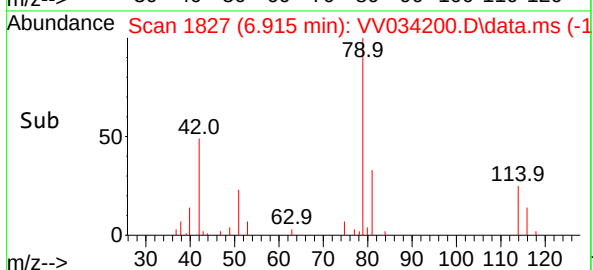
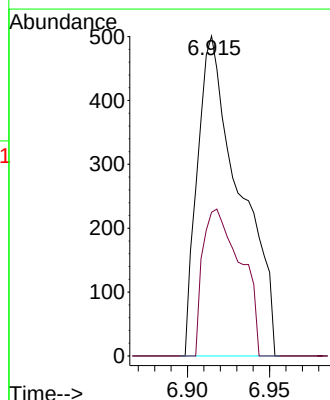
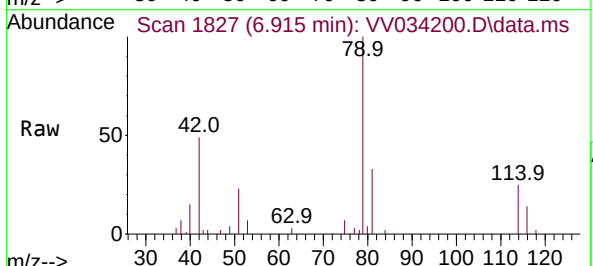
Instrument :
MSVOA_V
ClientSampleId :

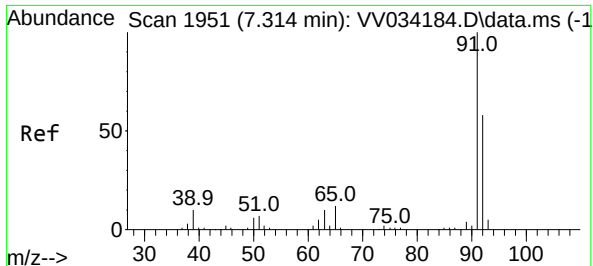
Tgt Ion: 63 Resp: 3033
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#39
cis-1,3-Dichloropropene
Concen: 0.131 ug/L
RT: 6.915 min Scan# 1827
Delta R.T. -0.039 min
Lab File: VV034200.D
Acq: 15 Feb 2024 20:22

Tgt Ion: 75 Resp: 894
Ion Ratio Lower Upper
75 100
77 44.9 22.9 42.5#





#42

Toluene

Concen: 0.312 ug/L

RT: 7.326 min Scan# 1951

Delta R.T. 0.013 min

Lab File: VV034200.D

Acq: 15 Feb 2024 20:22

Instrument :

MSVOA_V

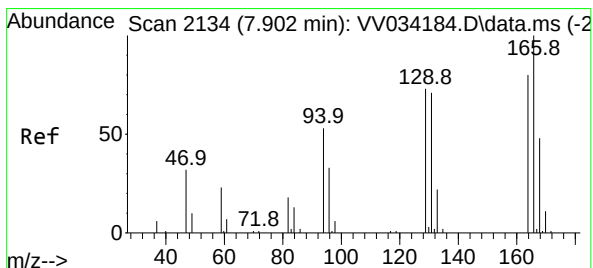
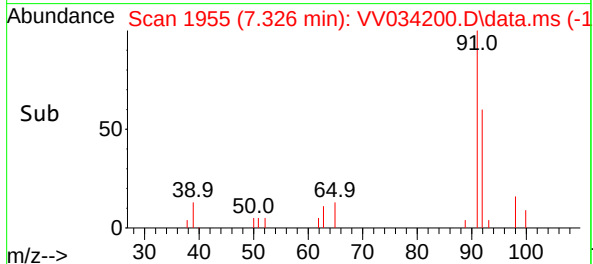
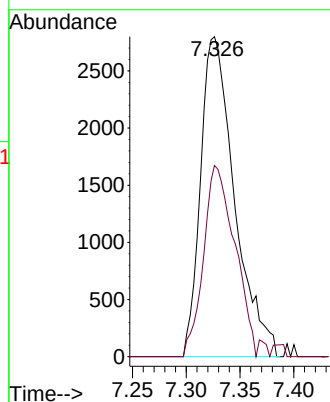
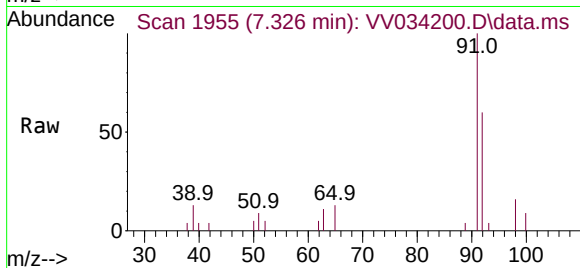
ClientSampleId :

Tgt Ion: 91 Resp: 6153

Ion Ratio Lower Upper

91 100

92 59.7 42.1 78.3



#47

Tetrachloroethene

Concen: 0.141 ug/L

RT: 7.911 min Scan# 2137

Delta R.T. 0.010 min

Lab File: VV034200.D

Acq: 15 Feb 2024 20:22

Tgt Ion: 164 Resp: 614

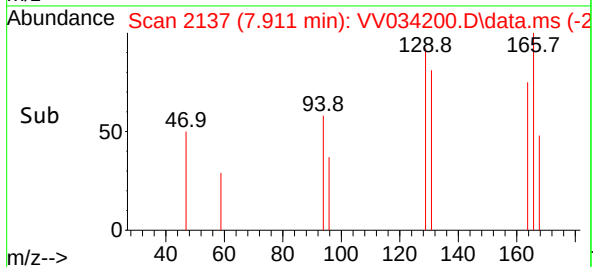
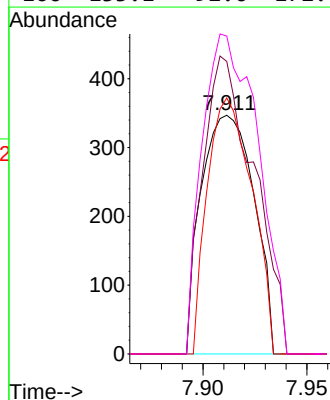
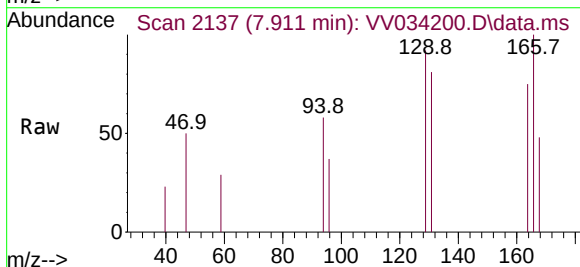
Ion Ratio Lower Upper

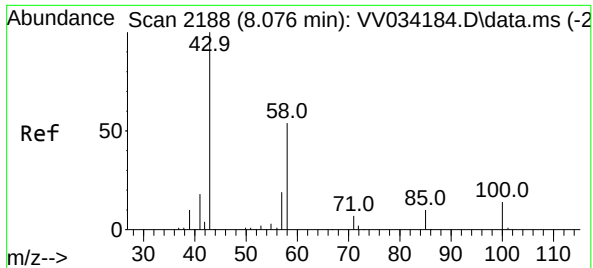
164 100

129 122.5 67.8 125.8

131 107.2 63.0 117.0

166 133.1 92.6 172.0

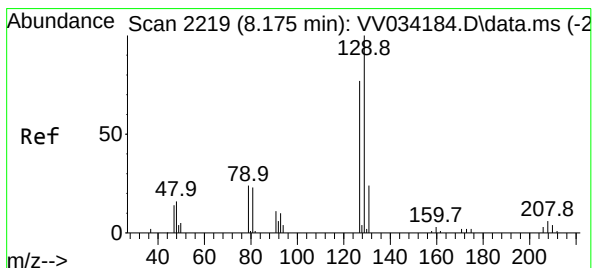
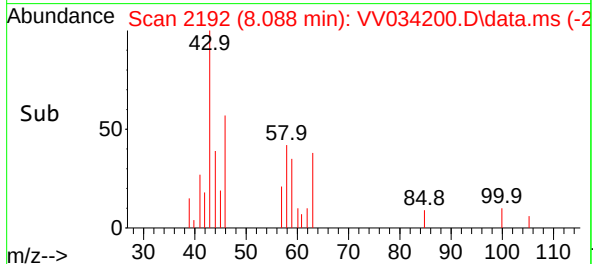
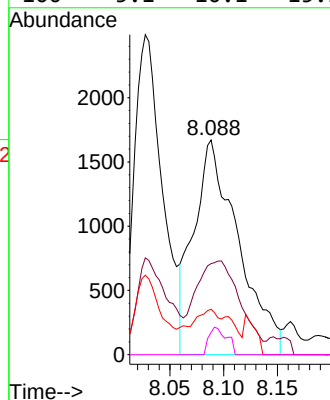
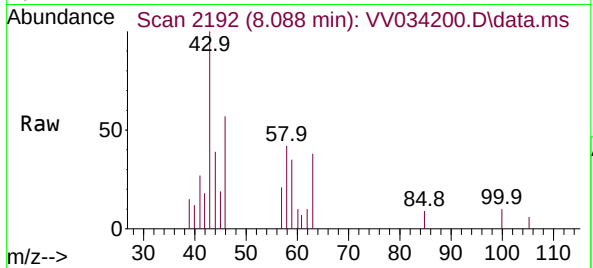




#48
2-Hexanone
Concen: 3.198 ug/L
RT: 8.088 min Scan# 2188
Delta R.T. 0.013 min
Lab File: VV034200.D
Acq: 15 Feb 2024 20:22

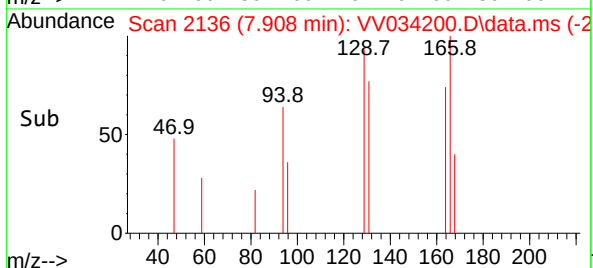
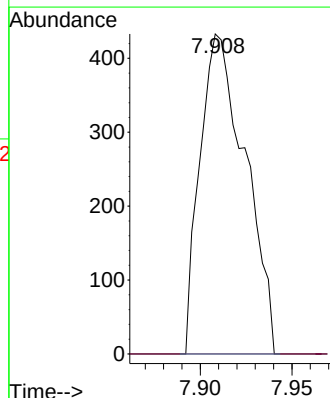
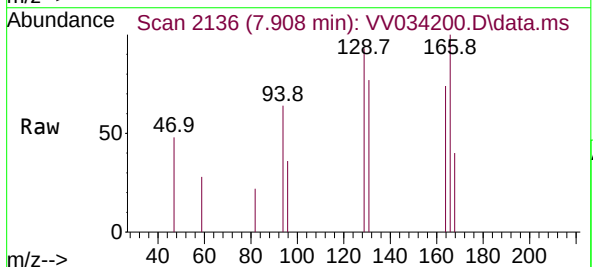
Instrument :
MSVOA_V
ClientSampleId :

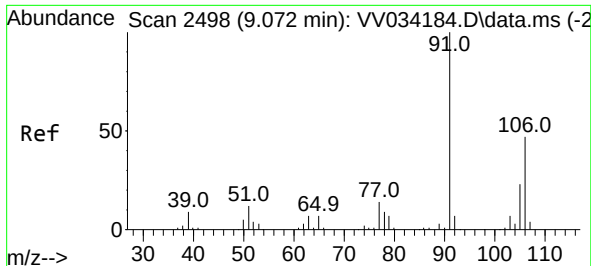
Tgt Ion: 43	Resp: 4830
Ion Ratio	Lower Upper
43	100
58	37.0 42.6 64.0#
57	3.6 15.5 23.3#
100	5.1 10.1 15.1#



#49
Dibromochloromethane
Concen: 0.226 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. -0.267 min
Lab File: VV034200.D
Acq: 15 Feb 2024 20:22

Tgt Ion: 129	Resp: 743
Ion Ratio	Lower Upper
129	100
127	0.0 53.5 99.5#

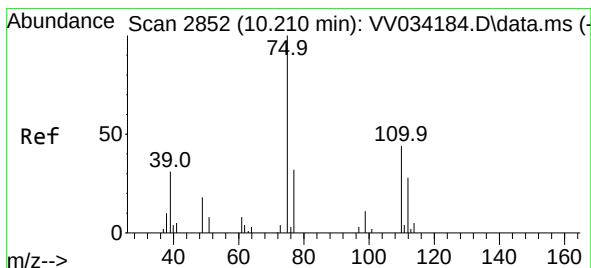
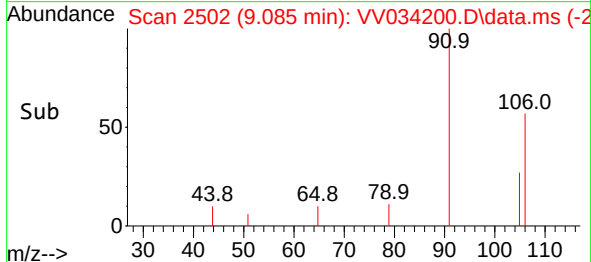
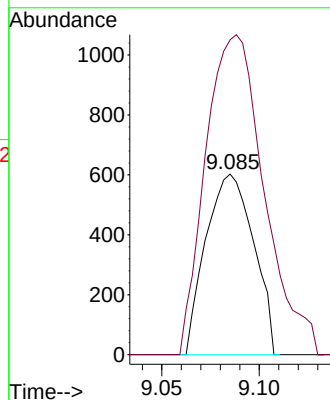
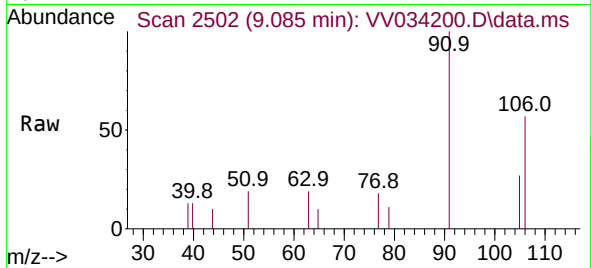




#53
m,p-Xylene
Concen: 0.119 ug/L
RT: 9.085 min Scan# 210
Delta R.T. 0.013 min
Lab File: VV034200.D
Acq: 15 Feb 2024 20:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 1026
Ion Ratio Lower Upper
106 100
91 174.3 147.5 273.9



#61
1,2,3-Trichloropropane
Concen: 1.823 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.977 min
Lab File: VV034200.D
Acq: 15 Feb 2024 20:22

Tgt Ion: 75 Resp: 3808
Ion Ratio Lower Upper
75 100
77 36.8 26.9 40.3
110 0.0 33.3 49.9#

