

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102623\
 Data File : VW032665.D
 Acq On : 26 Oct 2023 16:12
 Operator : SY/MD
 Sample : 05009-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 27 05:37:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 27 05:30:38 2023
 Response via : Initial Calibration

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

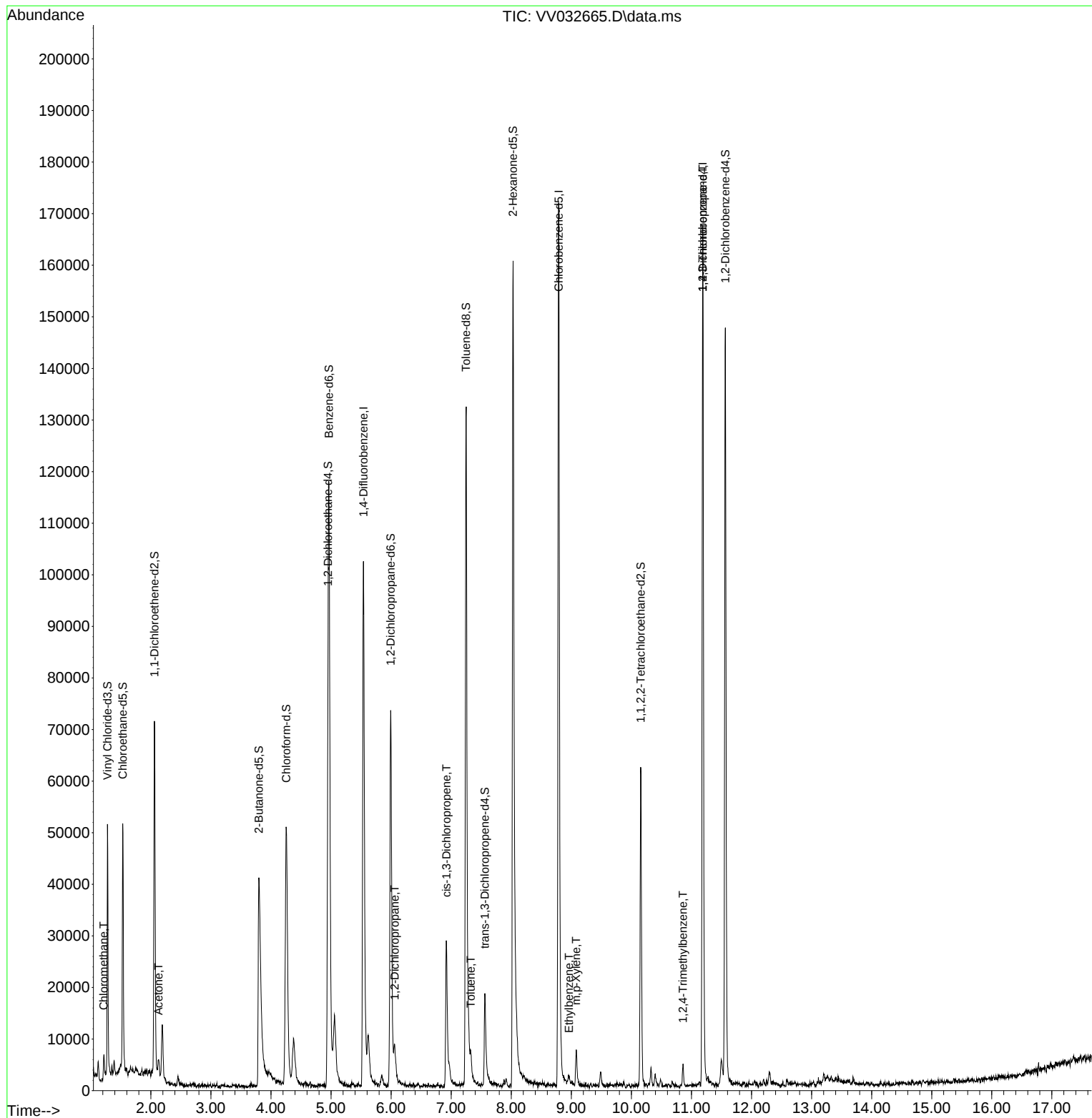
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	86148	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	98263	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	42949	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	29224	4.171	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.400%
7) Chloroethane-d5	1.532	69	30234	5.316	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.400%
11) 1,1-Dichloroethene-d2	2.060	65	11914	4.032	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.600%
20) 2-Butanone-d5	3.799	46	66143	37.319	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.640%
24) Chloroform-d	4.252	84	53029	4.290	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%
26) 1,2-Dichloroethane-d4	4.950	65	28577	4.881	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.600%
32) Benzene-d6	4.963	84	105414	3.646	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.000%
36) 1,2-Dichloropropane-d6	5.992	67	34428	3.594	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	71.800%
41) Toluene-d8	7.246	98	94281	3.566	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.400%
43) trans-1,3-Dichloroprop...	7.561	79	11221	3.305	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.200%
46) 2-Hexanone-d5	8.030	63	54085	33.862	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	67.720%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	28611	4.270	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.400%
66) 1,2-Dichlorobenzene-d4	11.564	152	36577	4.589	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.800%
Target Compounds						Qvalue
3) Chloromethane	1.217	50	2955	0.305	ug/L	91
13) Acetone	2.127	43	3277	2.399	ug/L	89
37) 1,2-Dichloropropane	6.059	63	561	0.061	ug/L #	87
39) cis-1,3-Dichloropropene	6.921	75	1045	0.079	ug/L #	74
42) Toluene	7.326	91	3663	0.099	ug/L	97
52) Ethylbenzene	8.960	91	1779	0.043	ug/L	94
53) m,p-Xylene	9.082	106	2045	0.134	ug/L	69
61) 1,2,3-Trichloropropane	11.188	75	5566	1.218	ug/L #	64
63) 1,2,4-Trimethylbenzene	10.857	105	2275	0.084	ug/L	99

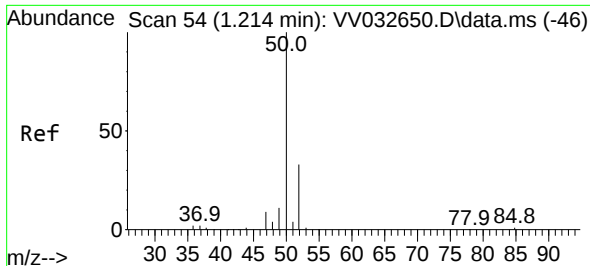
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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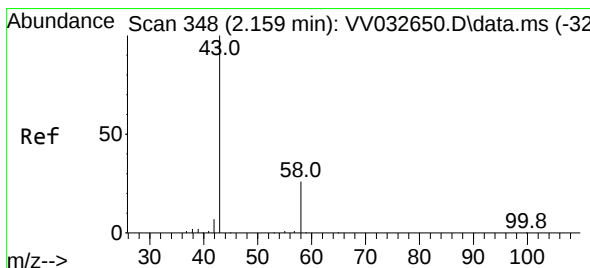
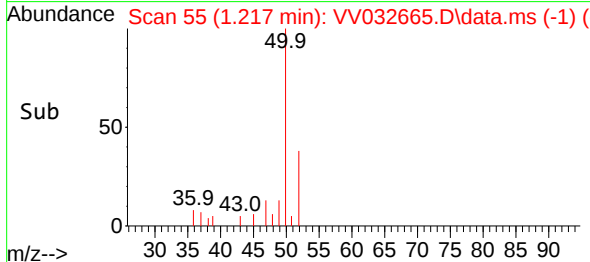
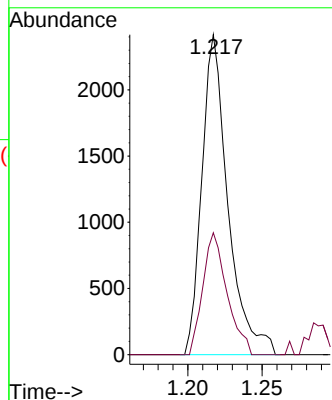
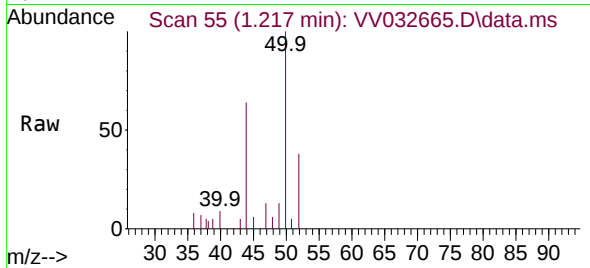




#3
Chloromethane
Concen: 0.305 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV032665.D
Acq: 26 Oct 2023 16:12

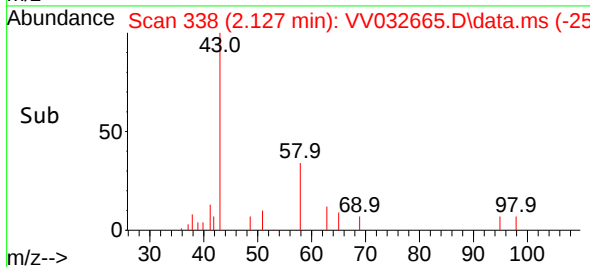
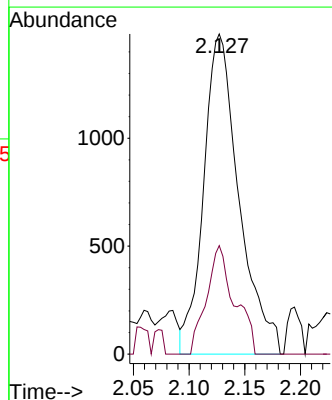
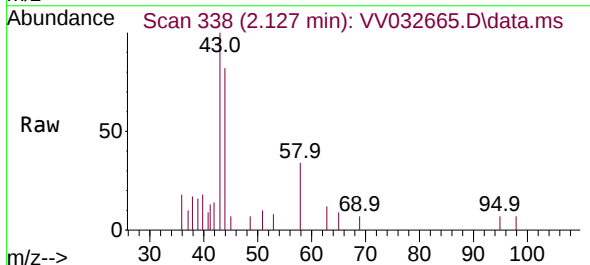
Instrument :
MSVOA_V
ClientSampleId :

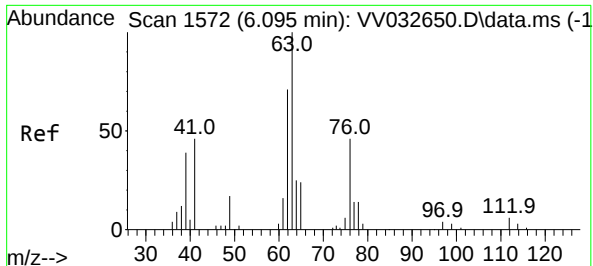
Tgt Ion: 50 Resp: 2955
Ion Ratio Lower Upper
50 100
52 38.1 23.0 42.6



#13
Acetone
Concen: 2.399 ug/L
RT: 2.127 min Scan# 338
Delta R.T. -0.032 min
Lab File: VV032665.D
Acq: 26 Oct 2023 16:12

Tgt Ion: 43 Resp: 3277
Ion Ratio Lower Upper
43 100
58 26.8 0.0 66.0





#37

1,2-Dichloropropane

Concen: 0.061 ug/L

RT: 6.059 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV032665.D

Acq: 26 Oct 2023 16:12

Instrument :

MSVOA_V

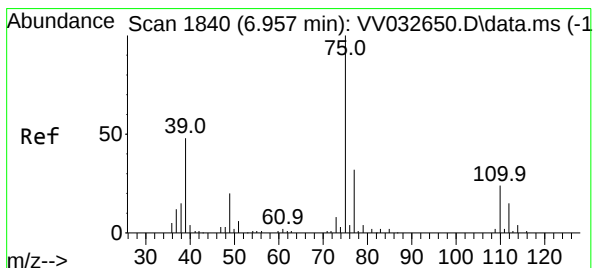
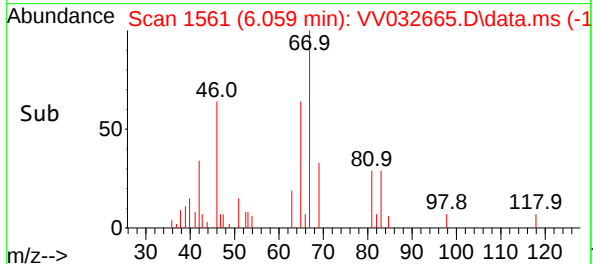
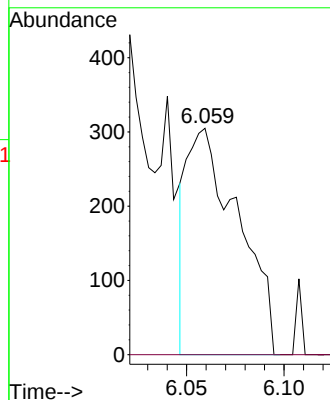
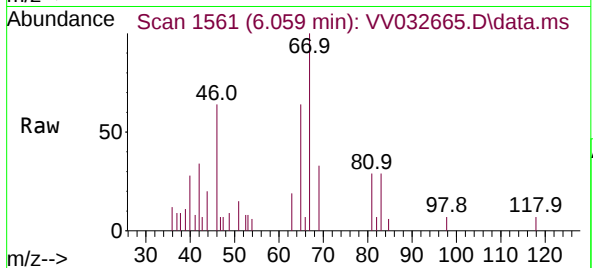
ClientSampleId :

Tgt Ion: 63 Resp: 561

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.079 ug/L

RT: 6.921 min Scan# 1829

Delta R.T. -0.035 min

Lab File: VV032665.D

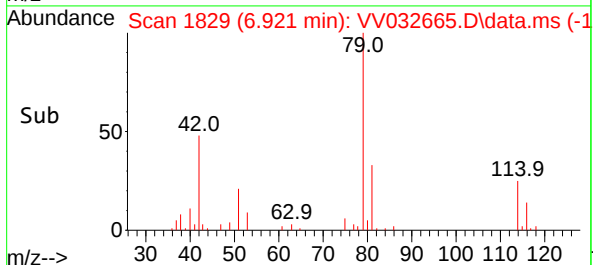
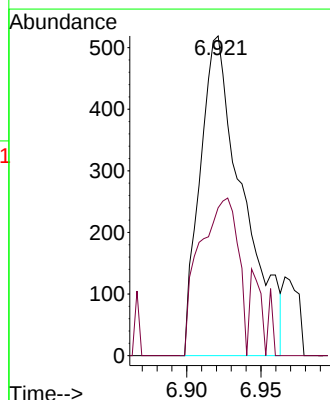
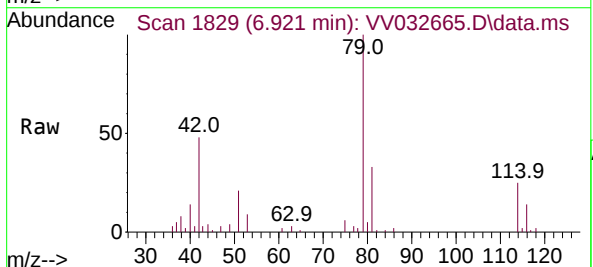
Acq: 26 Oct 2023 16:12

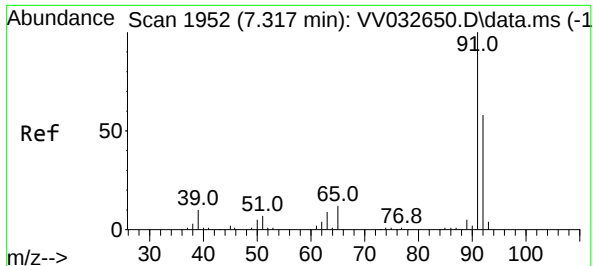
Tgt Ion: 75 Resp: 1045

Ion Ratio Lower Upper

75 100

77 46.2 22.2 41.2#





#42

Toluene

Concen: 0.099 ug/L

RT: 7.326 min Scan# 1955

Delta R.T. 0.010 min

Lab File: VV032665.D

Acq: 26 Oct 2023 16:12

Instrument :

MSVOA_V

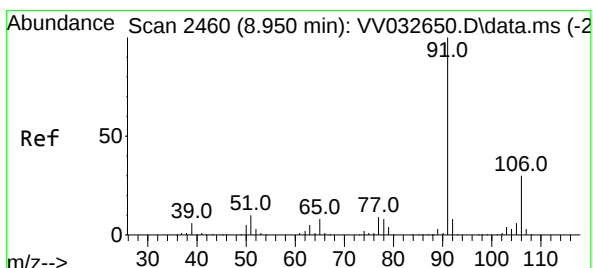
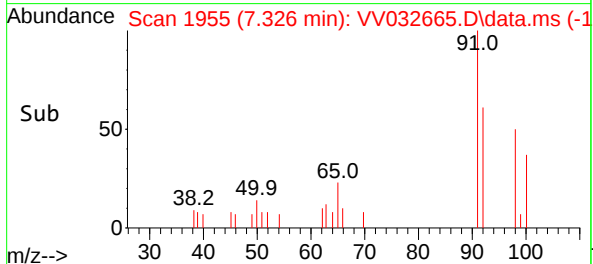
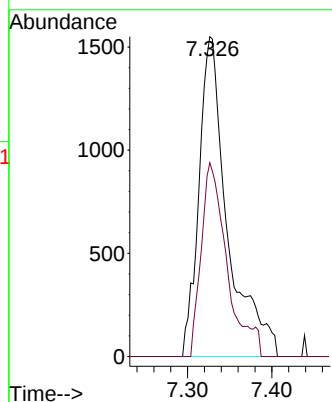
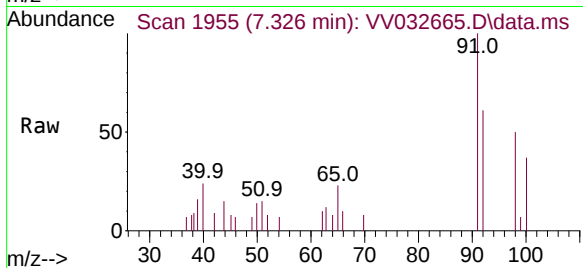
ClientSampleId :

Tgt Ion: 91 Resp: 3663

Ion Ratio Lower Upper

91 100

92 60.6 40.8 75.8



#52

Ethylbenzene

Concen: 0.043 ug/L

RT: 8.960 min Scan# 2463

Delta R.T. 0.010 min

Lab File: VV032665.D

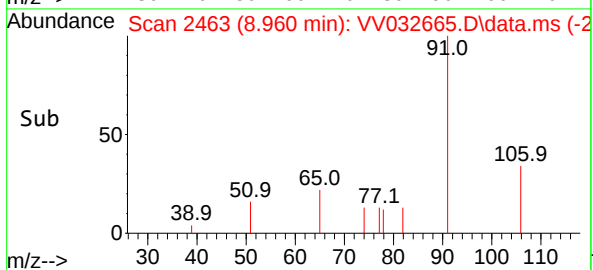
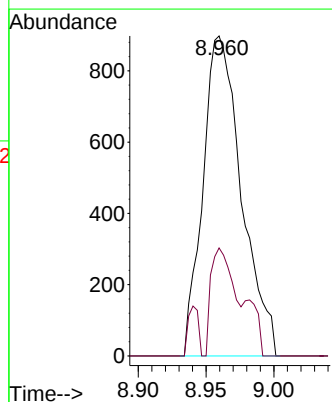
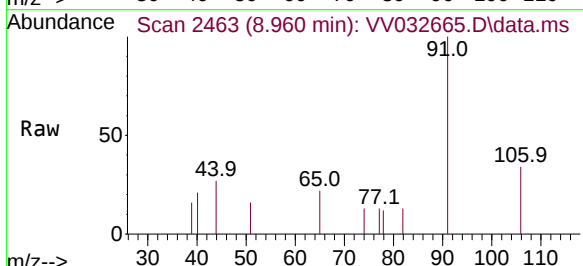
Acq: 26 Oct 2023 16:12

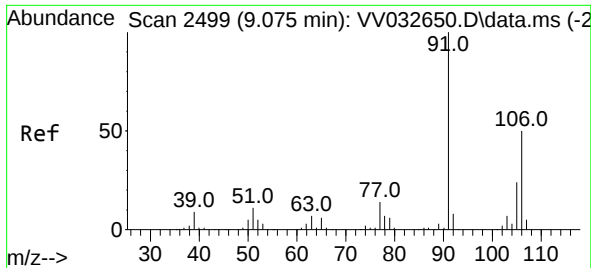
Tgt Ion: 91 Resp: 1779

Ion Ratio Lower Upper

91 100

106 33.7 21.3 39.5

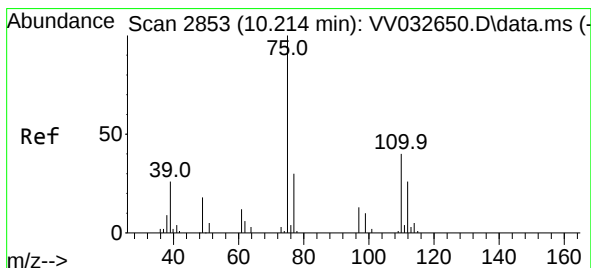
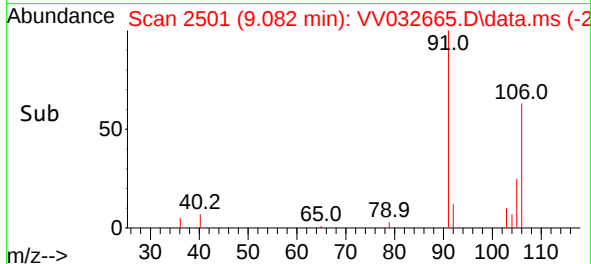
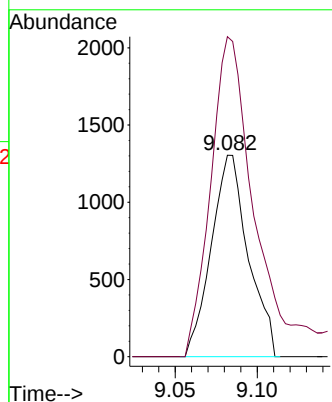
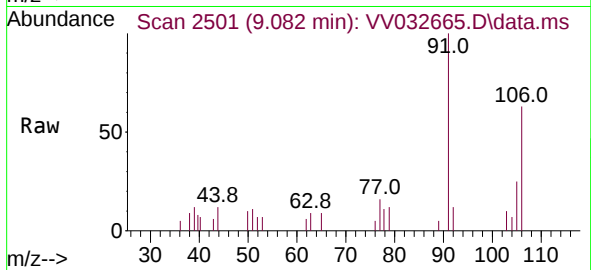




#53
 m,p-Xylene
 Concen: 0.134 ug/L
 RT: 9.082 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VV032665.D
 Acq: 26 Oct 2023 16:12

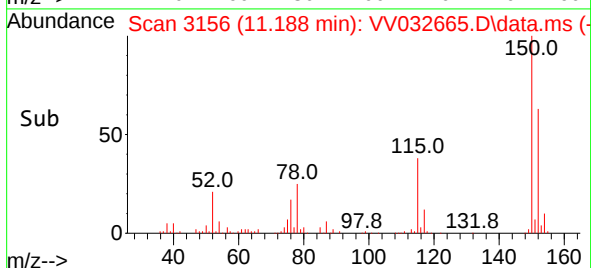
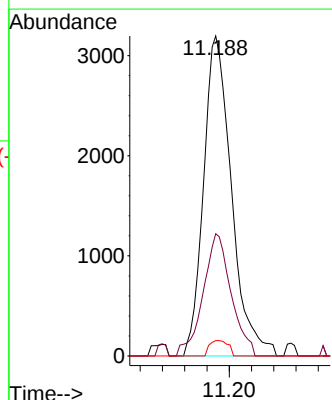
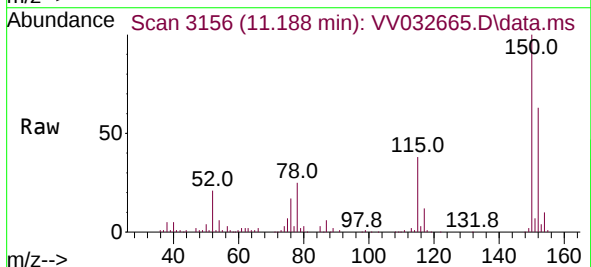
Instrument :
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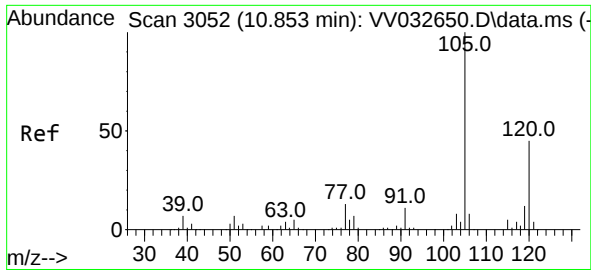
Tgt Ion:106 Resp: 2045
 Ion Ratio Lower Upper
 106 100
 91 158.9 144.5 268.3



#61
 1,2,3-Trichloropropane
 Concen: 1.218 ug/L
 RT: 11.188 min Scan# 3156
 Delta R.T. 0.974 min
 Lab File: VV032665.D
 Acq: 26 Oct 2023 16:12

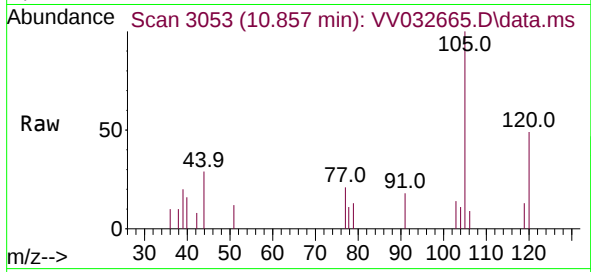
Tgt Ion: 75 Resp: 5566
 Ion Ratio Lower Upper
 75 100
 77 38.4 26.2 39.2
 110 3.2 30.6 46.0#





#63
 1,2,4-Trimethylbenzene
 Concen: 0.084 ug/L
 RT: 10.857 min Scan# 3053
 Delta R.T. 0.003 min
 Lab File: VV032665.D
 Acq: 26 Oct 2023 16:12

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:105 Resp: 2275
 Ion Ratio Lower Upper
 105 100
 120 44.9 36.2 54.4

