

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102523\
 Data File : VW032625.D
 Acq On : 25 Oct 2023 12:03
 Operator : SY/MD
 Sample : 04950-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 26 05:01:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 26 04:59:52 2023
 Response via : Initial Calibration

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

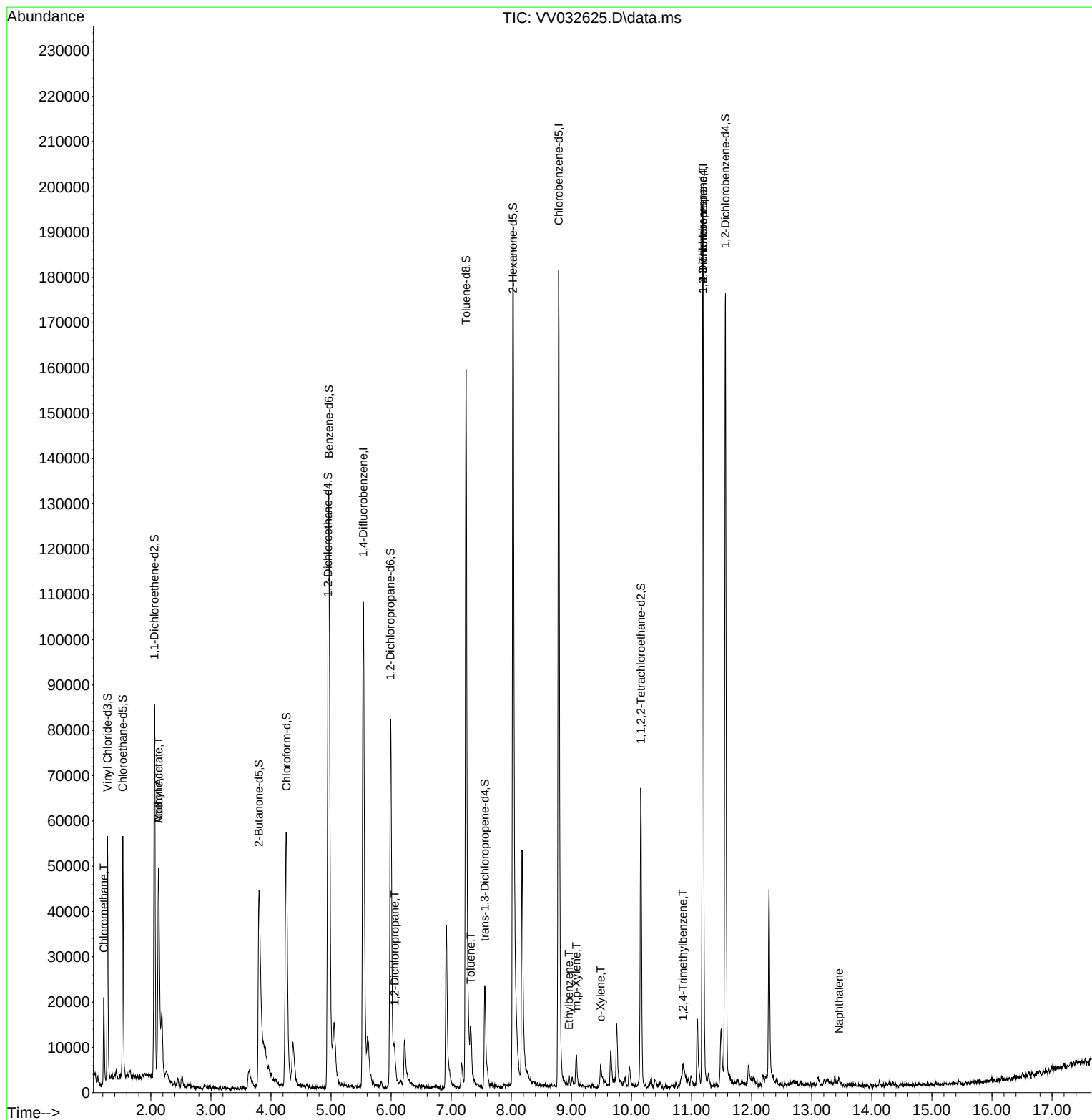
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	90459	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	102883	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	48322	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	33670	4.577	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.600%	
7) Chloroethane-d5	1.532	69	33254	5.568	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	111.400%	
11) 1,1-Dichloroethene-d2	2.060	65	13576	4.376	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.600%	
20) 2-Butanone-d5	3.799	46	82084	44.106	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	88.220%	
24) Chloroform-d	4.256	84	59971	4.621	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.400%	
26) 1,2-Dichloroethane-d4	4.947	65	30953	5.035	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.800%	
32) Benzene-d6	4.963	84	118414	3.912	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.200%	
36) 1,2-Dichloropropane-d6	5.989	67	38385	3.827	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	76.600%	
41) Toluene-d8	7.246	98	112329	4.058	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.200%	
43) trans-1,3-Dichloroprop...	7.558	79	14456	4.067	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.400%	
46) 2-Hexanone-d5	8.027	63	69269	41.422	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	82.840%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	31307	4.463	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.200%	
66) 1,2-Dichlorobenzene-d4	11.564	152	43251	4.823	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.400%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	13109	1.290	ug/L	98
13) Acetone	2.127	43	64628	45.056	ug/L	95
15) Methyl Acetate	2.127	43	57487	17.802	ug/L #	53
37) 1,2-Dichloropropane	6.060	63	575	0.059	ug/L #	87
42) Toluene	7.326	91	9260	0.240	ug/L	95
52) Ethylbenzene	8.960	91	1849	0.043	ug/L	98
53) m,p-Xylene	9.082	106	2319	0.145	ug/L	73
54) o-Xylene	9.487	106	998	0.065	ug/L	97
61) 1,2,3-Trichloropropane	11.188	75	6147	1.195	ug/L #	63
63) 1,2,4-Trimethylbenzene	10.857	105	2192	0.072	ug/L	87
71) Naphthalene	13.455	128	1298	0.066	ug/L #	78

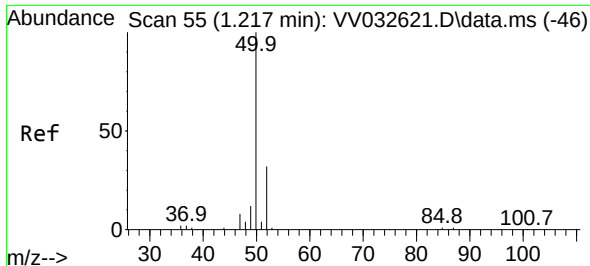
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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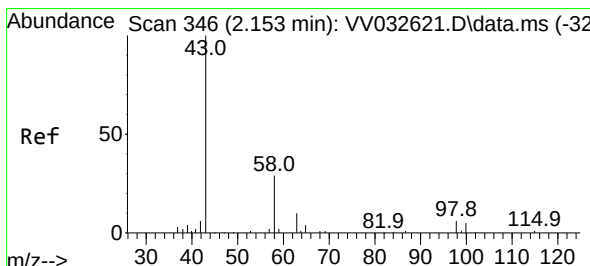
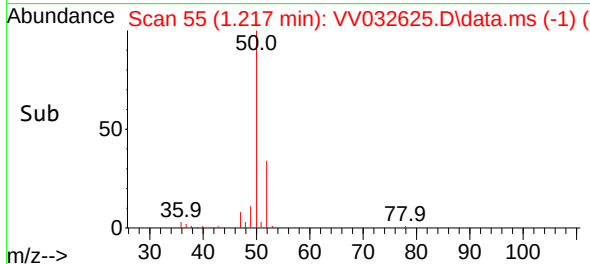
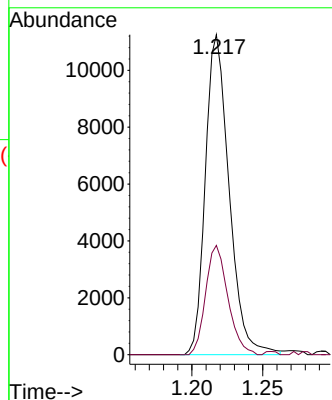
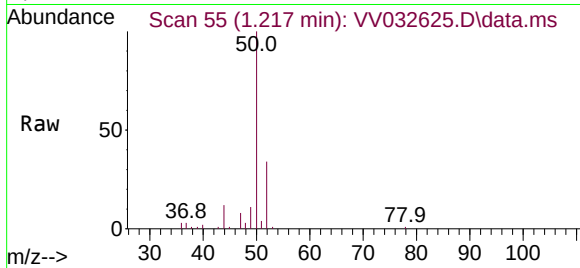




#3
Chloromethane
Concen: 1.290 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV032625.D
Acq: 25 Oct 2023 12:03

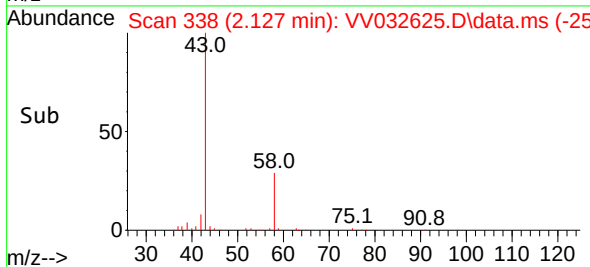
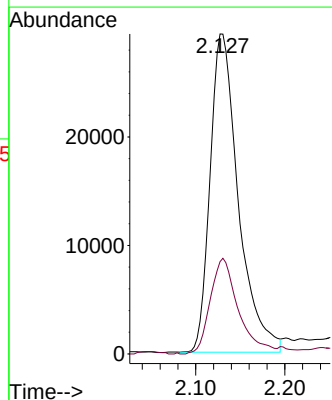
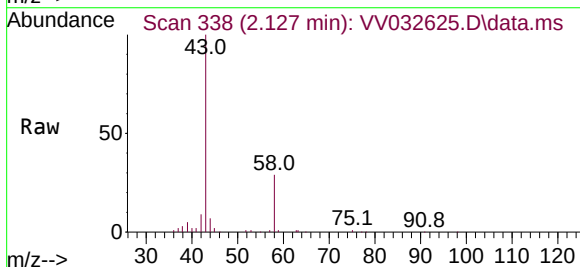
Instrument :
MSVOA_V
ClientSampleId :

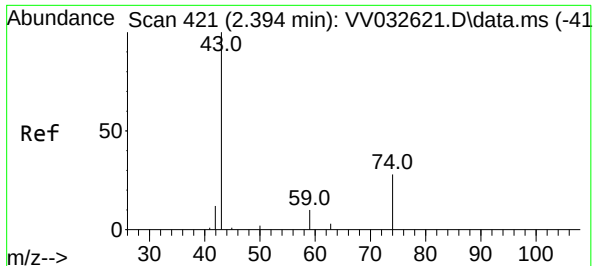
Tgt Ion: 50 Resp: 13109
Ion Ratio Lower Upper
50 100
52 34.1 23.0 42.6



#13
Acetone
Concen: 45.056 ug/L
RT: 2.127 min Scan# 338
Delta R.T. -0.026 min
Lab File: VV032625.D
Acq: 25 Oct 2023 12:03

Tgt Ion: 43 Resp: 64628
Ion Ratio Lower Upper
43 100
58 30.0 0.0 66.0

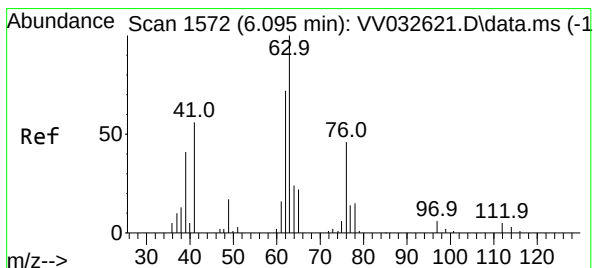
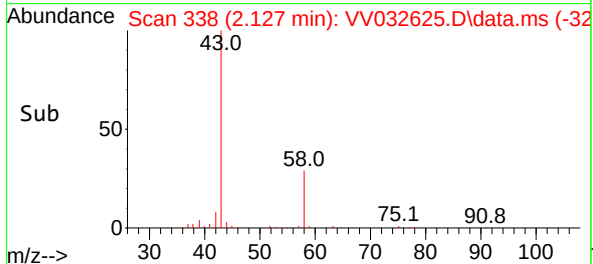
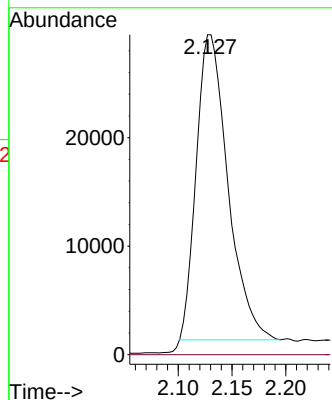
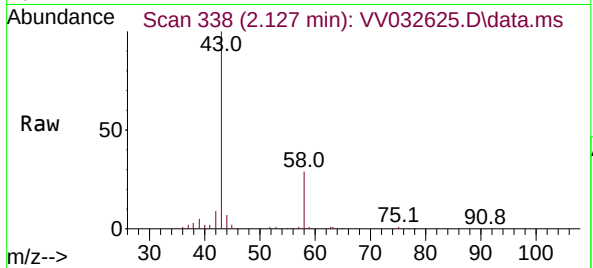




#15
Methyl Acetate
Concen: 17.802 ug/L
RT: 2.127 min Scan# 31
Delta R.T. -0.267 min
Lab File: VV032625.D
Acq: 25 Oct 2023 12:03

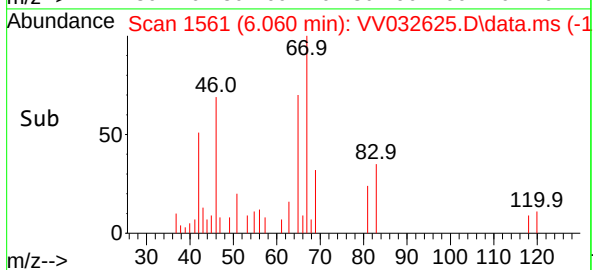
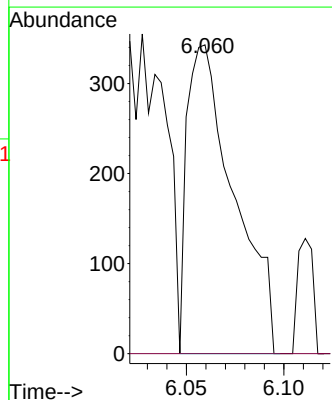
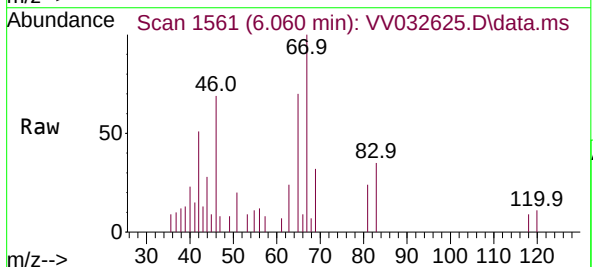
Instrument :
MSVOA_V
ClientSampleId :

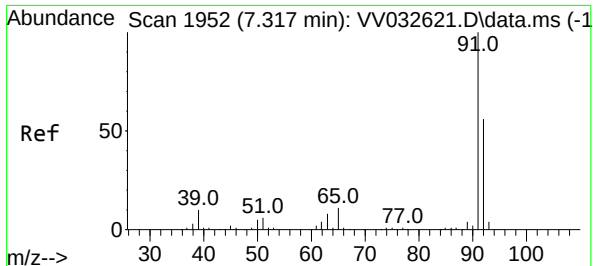
Tgt Ion: 43 Resp: 57487
Ion Ratio Lower Upper
43 100
74 0.1 18.0 27.0#



#37
1,2-Dichloropropane
Concen: 0.059 ug/L
RT: 6.060 min Scan# 1561
Delta R.T. -0.035 min
Lab File: VV032625.D
Acq: 25 Oct 2023 12:03

Tgt Ion: 63 Resp: 575
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#

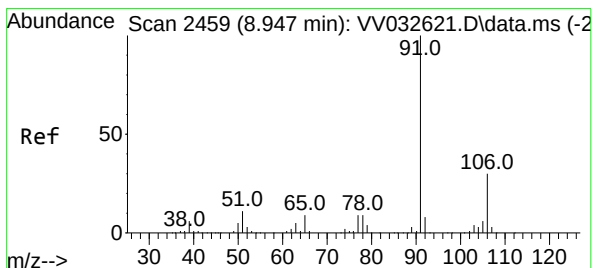
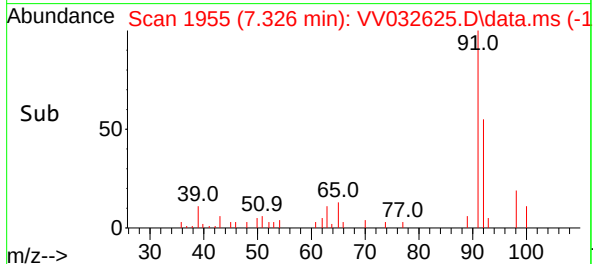
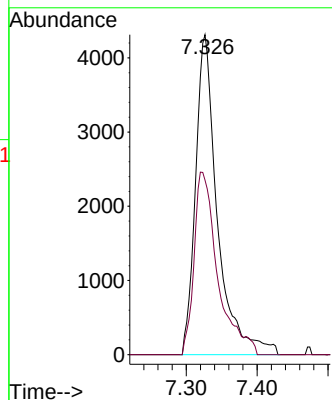
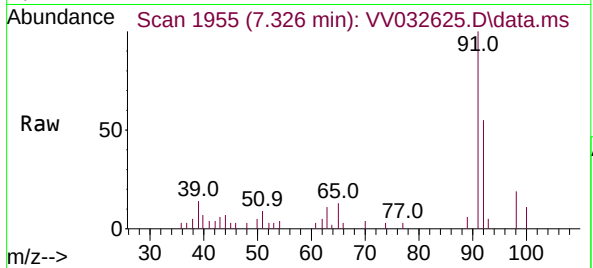




#42
Toluene
Concen: 0.240 ug/L
RT: 7.326 min Scan# 1955
Delta R.T. 0.010 min
Lab File: VV032625.D
Acq: 25 Oct 2023 12:03

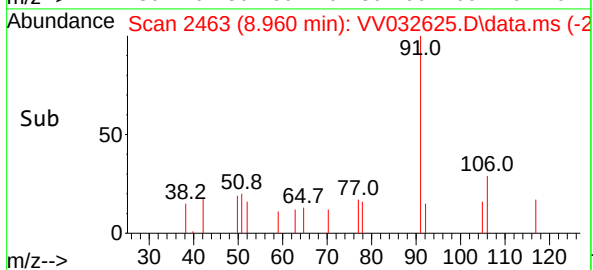
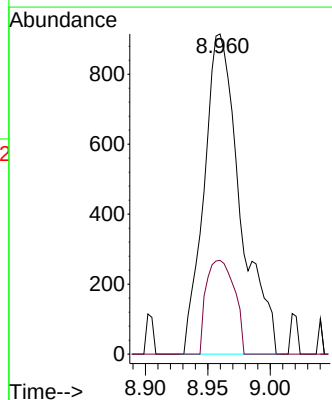
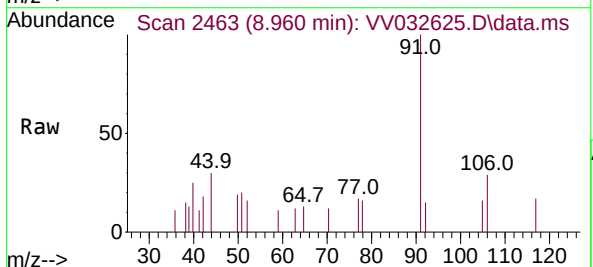
Instrument :
MSVOA_V
ClientSampleId :

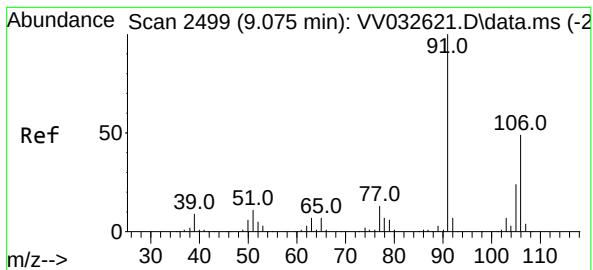
Tgt Ion: 91 Resp: 9260
Ion Ratio Lower Upper
91 100
92 54.5 40.8 75.8



#52
Ethylbenzene
Concen: 0.043 ug/L
RT: 8.960 min Scan# 2463
Delta R.T. 0.013 min
Lab File: VV032625.D
Acq: 25 Oct 2023 12:03

Tgt Ion: 91 Resp: 1849
Ion Ratio Lower Upper
91 100
106 29.3 21.3 39.5





#53

m,p-Xylene

Concen: 0.145 ug/L

RT: 9.082 min Scan# 2

Delta R.T. 0.007 min

Lab File: VV032625.D

Acq: 25 Oct 2023 12:03

Instrument :

MSVOA_V

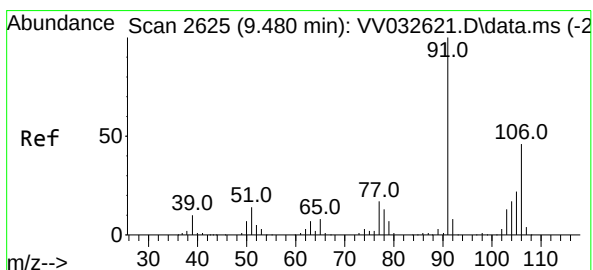
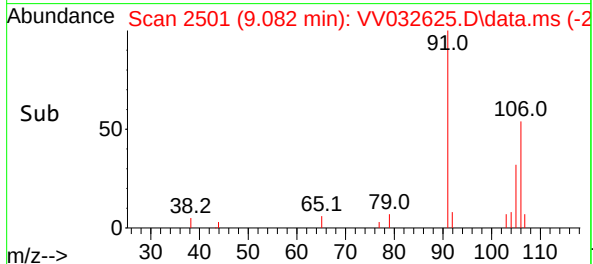
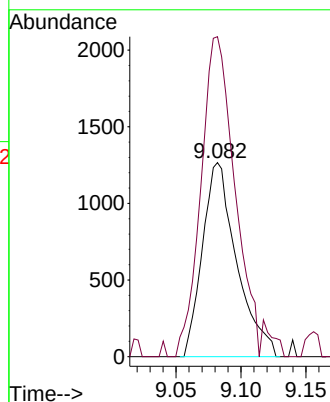
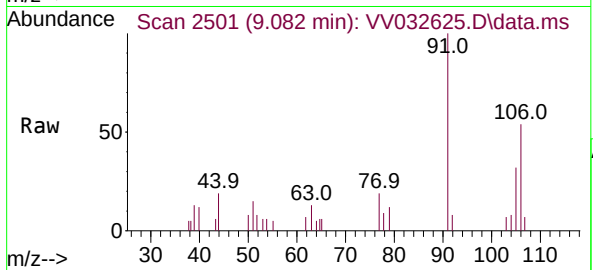
ClientSampleId :

Tgt Ion:106 Resp: 2319

Ion Ratio Lower Upper

106 100

91 164.9 144.5 268.3



#54

o-Xylene

Concen: 0.065 ug/L

RT: 9.487 min Scan# 2627

Delta R.T. 0.007 min

Lab File: VV032625.D

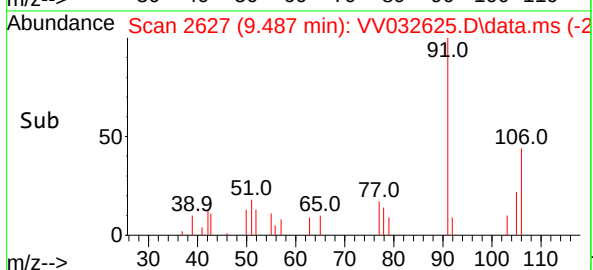
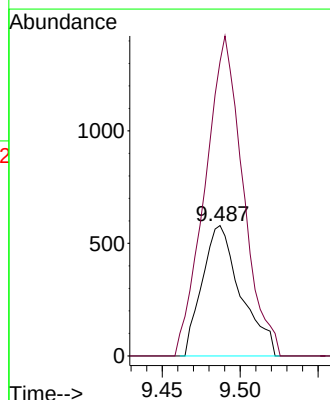
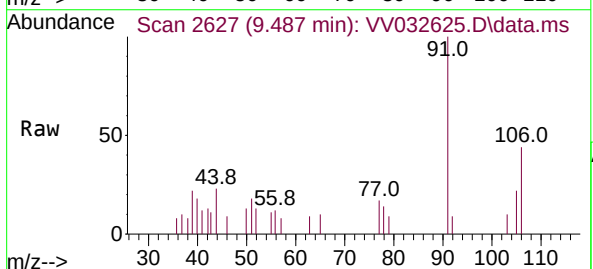
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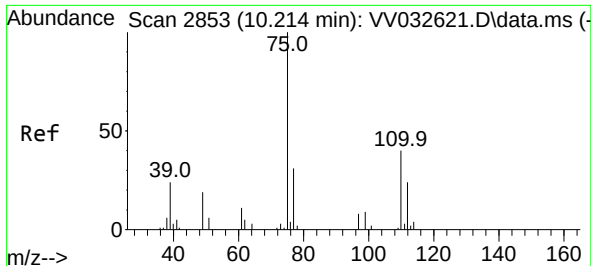
Tgt Ion:106 Resp: 998

Ion Ratio Lower Upper

106 100

91 225.9 154.8 287.4





#61

1,2,3-Trichloropropane

Concen: 1.195 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.974 min

Lab File: VV032625.D

Acq: 25 Oct 2023 12:03

Instrument :

MSVOA_V

ClientSampleId :

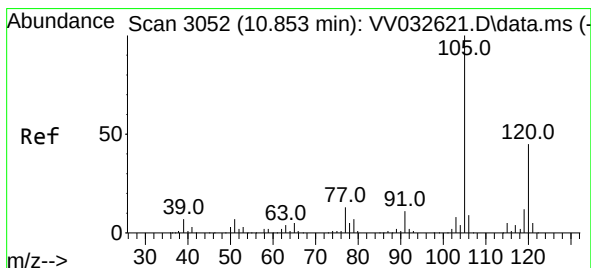
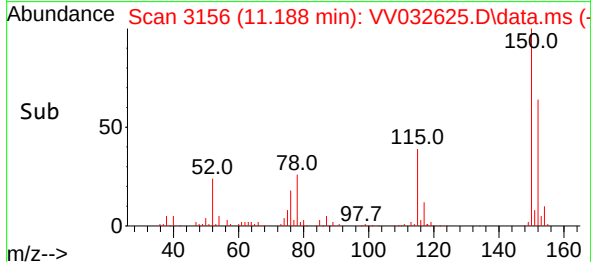
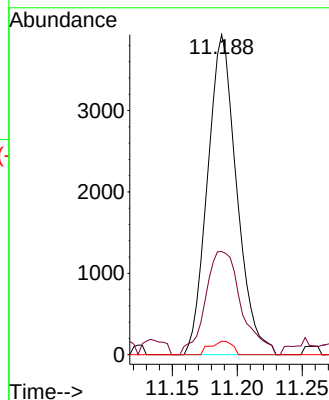
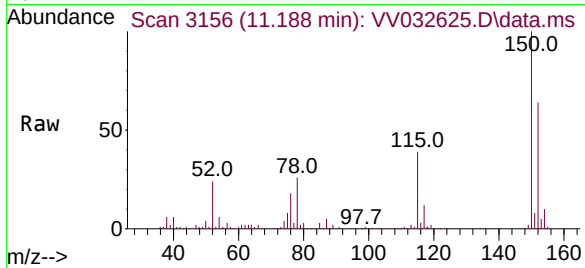
Tgt Ion: 75 Resp: 6147

Ion Ratio Lower Upper

75 100

77 39.5 26.2 39.2#

110 3.2 30.6 46.0#



#63

1,2,4-Trimethylbenzene

Concen: 0.072 ug/L

RT: 10.857 min Scan# 3053

Delta R.T. 0.003 min

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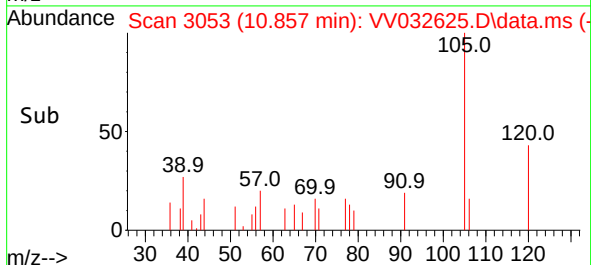
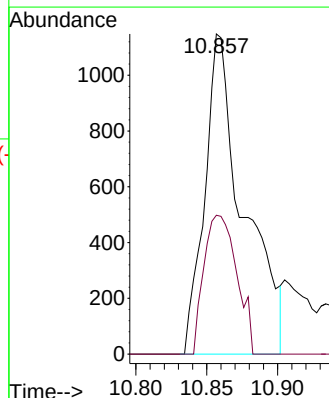
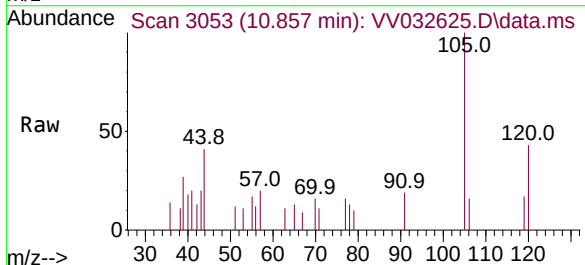
Acq: 25 Oct 2023 12:03

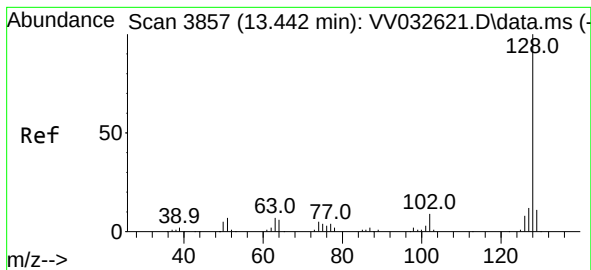
Tgt Ion: 105 Resp: 2192

Ion Ratio Lower Upper

105 100

120 36.5 36.2 54.4





#71

Naphthalene

Concen: 0.066 ug/L

RT: 13.455 min Scan# 3861

Delta R.T. 0.013 min

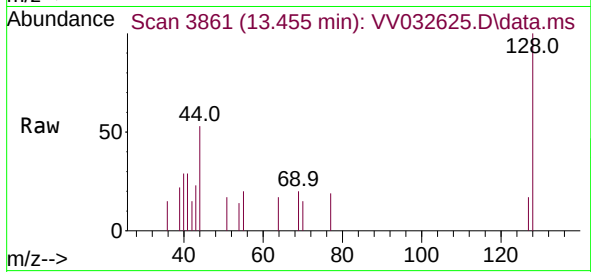
Lab File: VV032625.D

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Tgt Ion:128 Resp: 1298

Ion Ratio Lower Upper

128 100

129 0.0 9.0 13.4#

127 6.5 10.2 15.2#

