

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102523\
 Data File : VV032632.D
 Acq On : 25 Oct 2023 14:50
 Operator : SY/MD
 Sample : 04992-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 26 05:03:09 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)

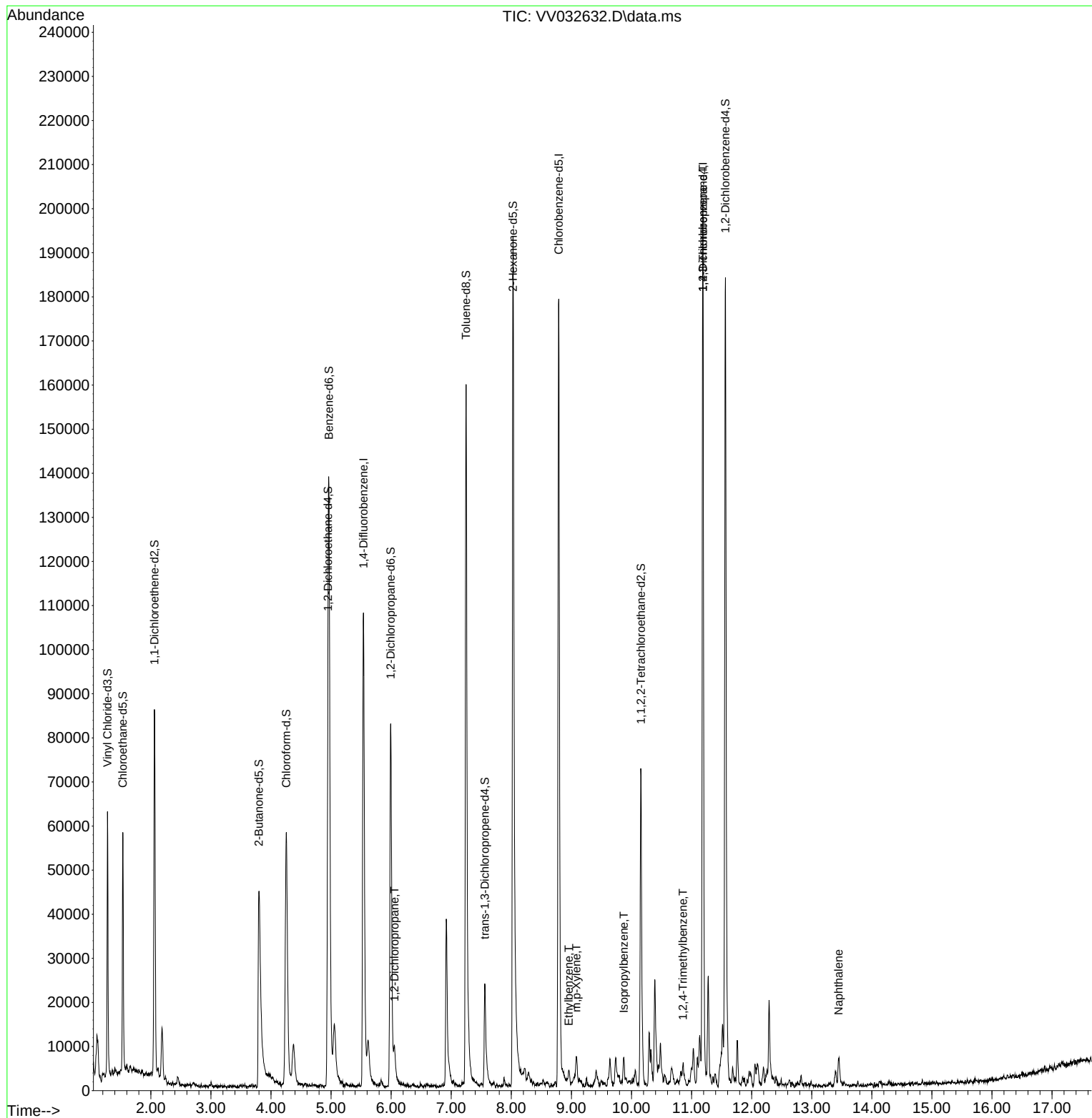
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	91815	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	104695	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	50606	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	36399	4.875	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.400%
7) Chloroethane-d5	1.532	69	33957	5.602	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.000%
11) 1,1-Dichloroethene-d2	2.060	65	14467	4.594	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.800%
20) 2-Butanone-d5	3.799	46	83650	44.284	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.560%
24) Chloroform-d	4.256	84	60460	4.590	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
26) 1,2-Dichloroethane-d4	4.947	65	31791	5.095	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.800%
32) Benzene-d6	4.963	84	124934	4.055	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.200%
36) 1,2-Dichloropropane-d6	5.992	67	38753	3.797	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.000%
41) Toluene-d8	7.246	98	114629	4.069	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.400%
43) trans-1,3-Dichloroprop...	7.558	79	15538	4.296	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.000%
46) 2-Hexanone-d5	8.027	63	69708	40.963	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.920%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	33300	4.664	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.200%
66) 1,2-Dichlorobenzene-d4	11.564	152	44745	4.765	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.200%
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	6.056	63	776	0.079	ug/L #	87
52) Ethylbenzene	8.957	91	2676	0.061	ug/L	100
53) m,p-Xylene	9.082	106	1404	0.087	ug/L	96
60) Isopropylbenzene	9.873	105	3777	0.096	ug/L	94
61) 1,2,3-Trichloropropane	11.188	75	6342	1.177	ug/L #	61
63) 1,2,4-Trimethylbenzene	10.857	105	2190	0.069	ug/L	94
71) Naphthalene	13.445	128	3746	0.181	ug/L	98

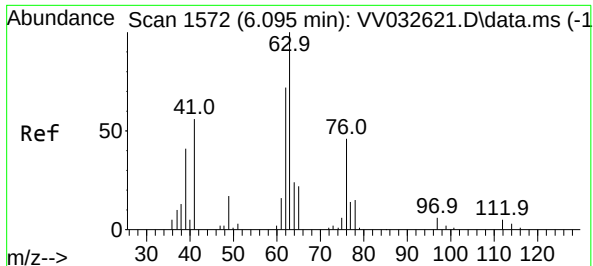
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 26 04:59:52 2023
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#37

1,2-Dichloropropane

Concen: 0.079 ug/L

RT: 6.056 min Scan# 11

Delta R.T. -0.038 min

Lab File: VV032632.D

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Instrument :

MSVOA_V

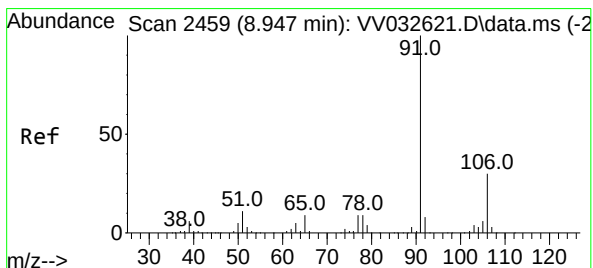
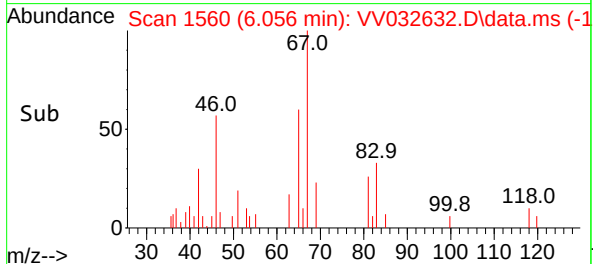
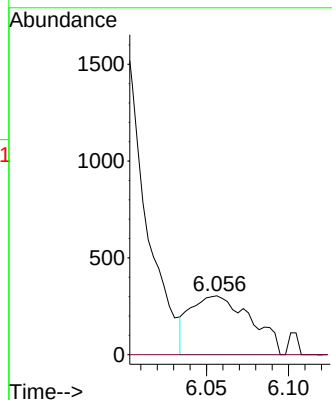
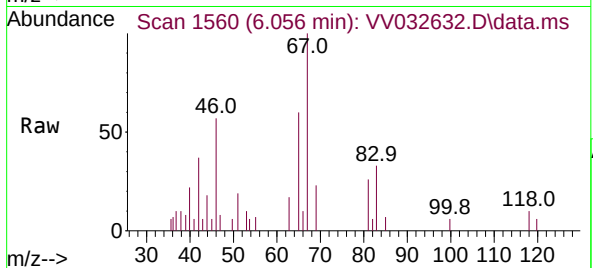
ClientSampleId :

Tgt Ion: 63 Resp: 776

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#52

Ethylbenzene

Concen: 0.061 ug/L

RT: 8.957 min Scan# 2462

Delta R.T. 0.010 min

Lab File: VV032632.D

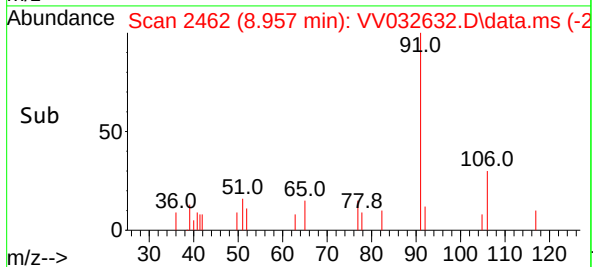
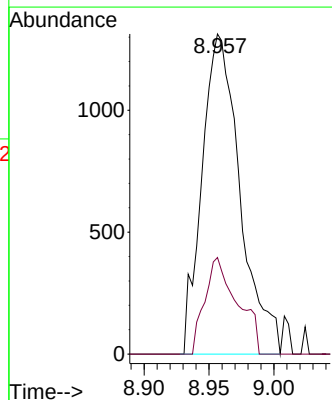
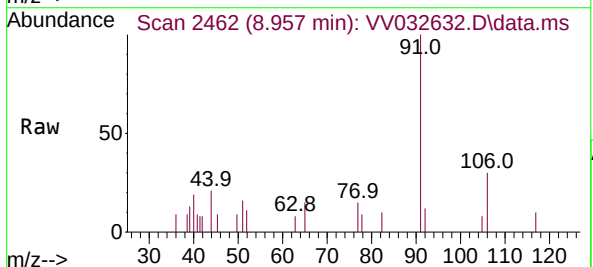
Acq: 25 Oct 2023 14:50

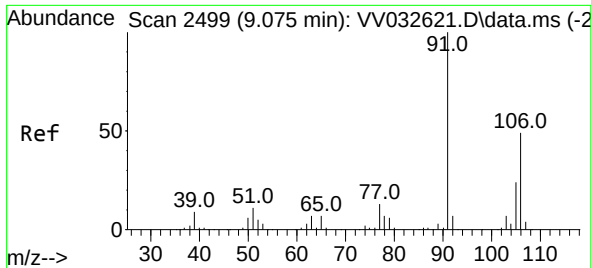
Tgt Ion: 91 Resp: 2676

Ion Ratio Lower Upper

91 100

106 30.2 21.3 39.5

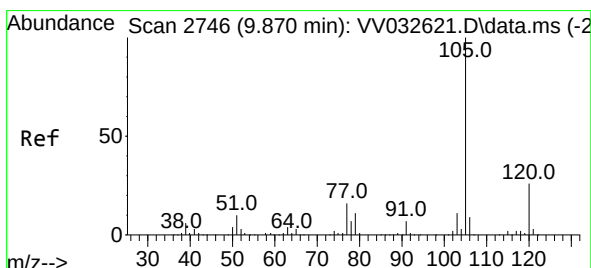
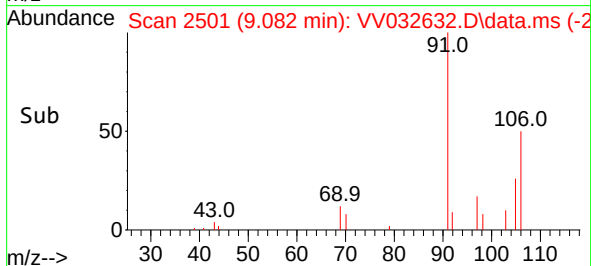
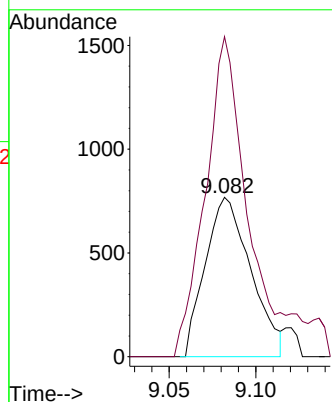
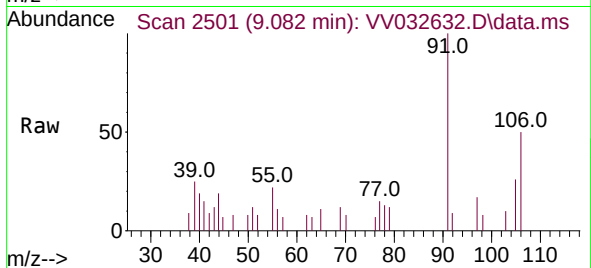




#53
m,p-Xylene
Concen: 0.087 ug/L
RT: 9.082 min Scan# 21
Delta R.T. 0.007 min
Lab File: VV032632.D
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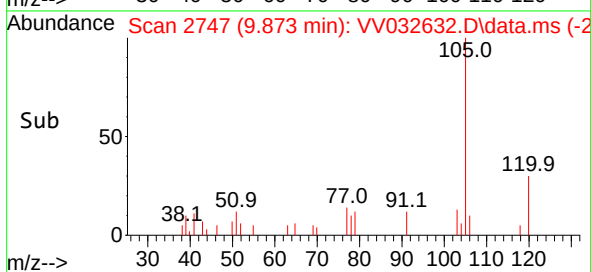
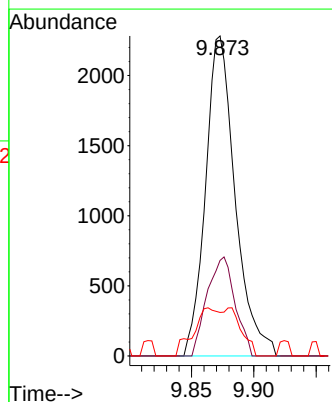
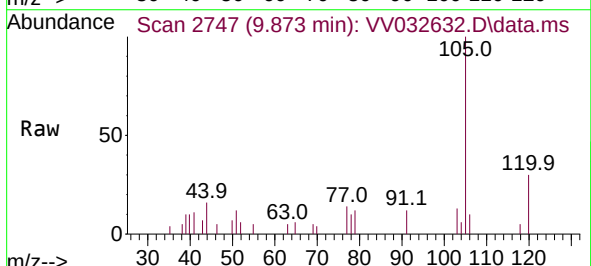
Instrument :
MSVOA_V
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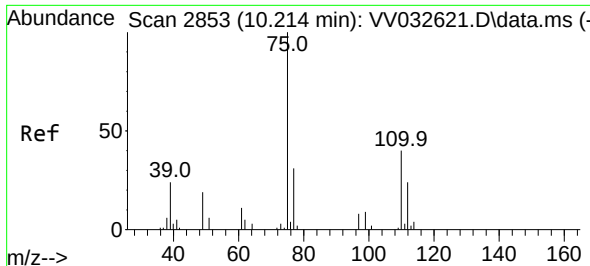
Tgt Ion:106 Resp: 1404
Ion Ratio Lower Upper
106 100
91 200.8 144.5 268.3



#60
Isopropylbenzene
Concen: 0.096 ug/L
RT: 9.873 min Scan# 2747
Delta R.T. 0.003 min
Lab File: VV032632.D
Acq: 25 Oct 2023 14:50

Tgt Ion:105 Resp: 3777
Ion Ratio Lower Upper
105 100
120 29.2 21.0 31.6
77 13.2 12.6 19.0

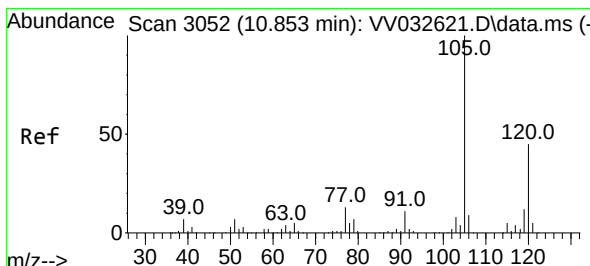
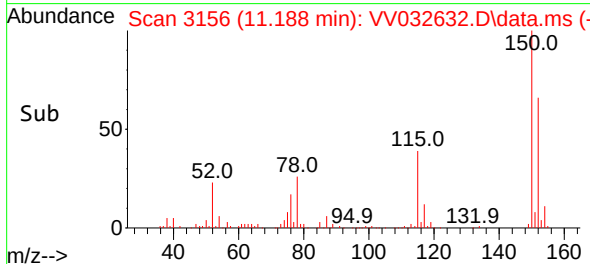
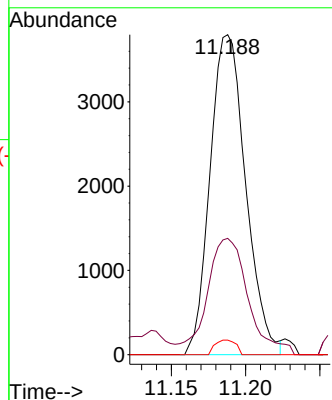
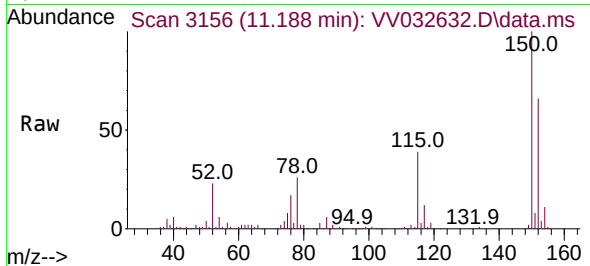




#61
 1,2,3-Trichloropropane
 Concen: 1.177 ug/L
 RT: 11.188 min Scan# 3156
 Delta R.T. 0.974 min
 Lab File: VV032632.D
 Acq: 25 Oct 2023 14:50

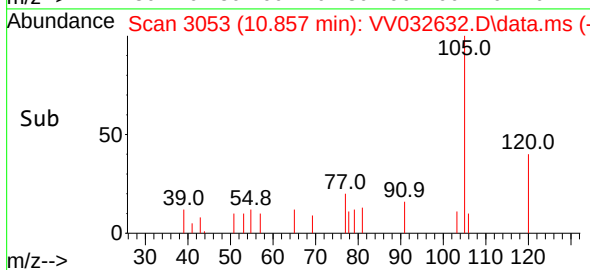
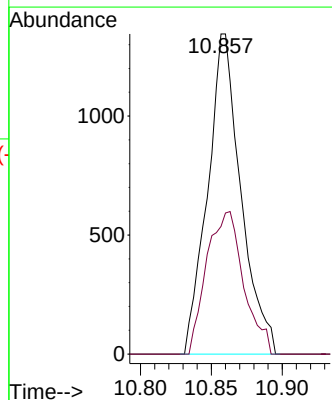
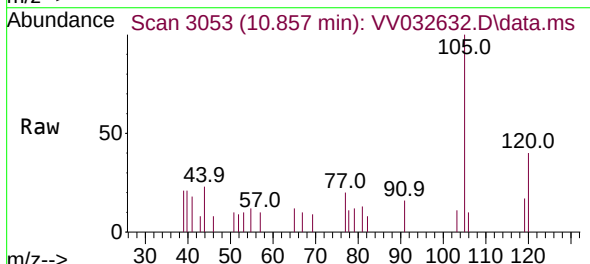
Instrument :
 MSVOA_V
 ClientSampleId :

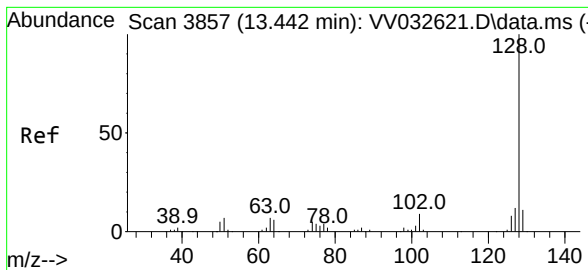
Tgt Ion: 75 Resp: 6342
 Ion Ratio Lower Upper
 75 100
 77 41.8 26.2 39.2#
 110 2.6 30.6 46.0#



#63
 1,2,4-Trimethylbenzene
 Concen: 0.069 ug/L
 RT: 10.857 min Scan# 3053
 Delta R.T. 0.003 min
 Lab File: VV032632.D
 Acq: 25 Oct 2023 14:50

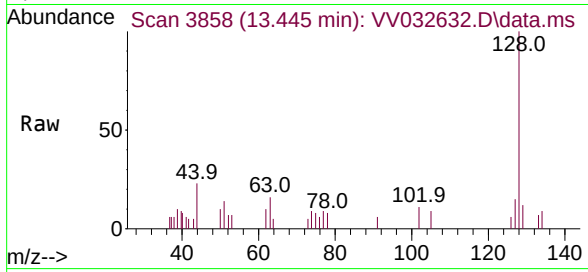
Tgt Ion: 105 Resp: 2190
 Ion Ratio Lower Upper
 105 100
 120 49.5 36.2 54.4





#71
Naphthalene
Concen: 0.181 ug/L
RT: 13.445 min Scan# 3857
Delta R.T. 0.003 min
Lab File: VV032632.D
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Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 3746
Ion Ratio Lower Upper
128 100
129 10.4 9.0 13.4
127 11.6 10.2 15.2

