

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092424\
 Data File : VV037498.D
 Acq On : 24 Sep 2024 11:39
 Operator : SY/MD
 Sample : P4081-09DL 5X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AQ3DL

Quant Time: Sep 25 02:59:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 25 02:58:03 2024
 Response via : Initial Calibration

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

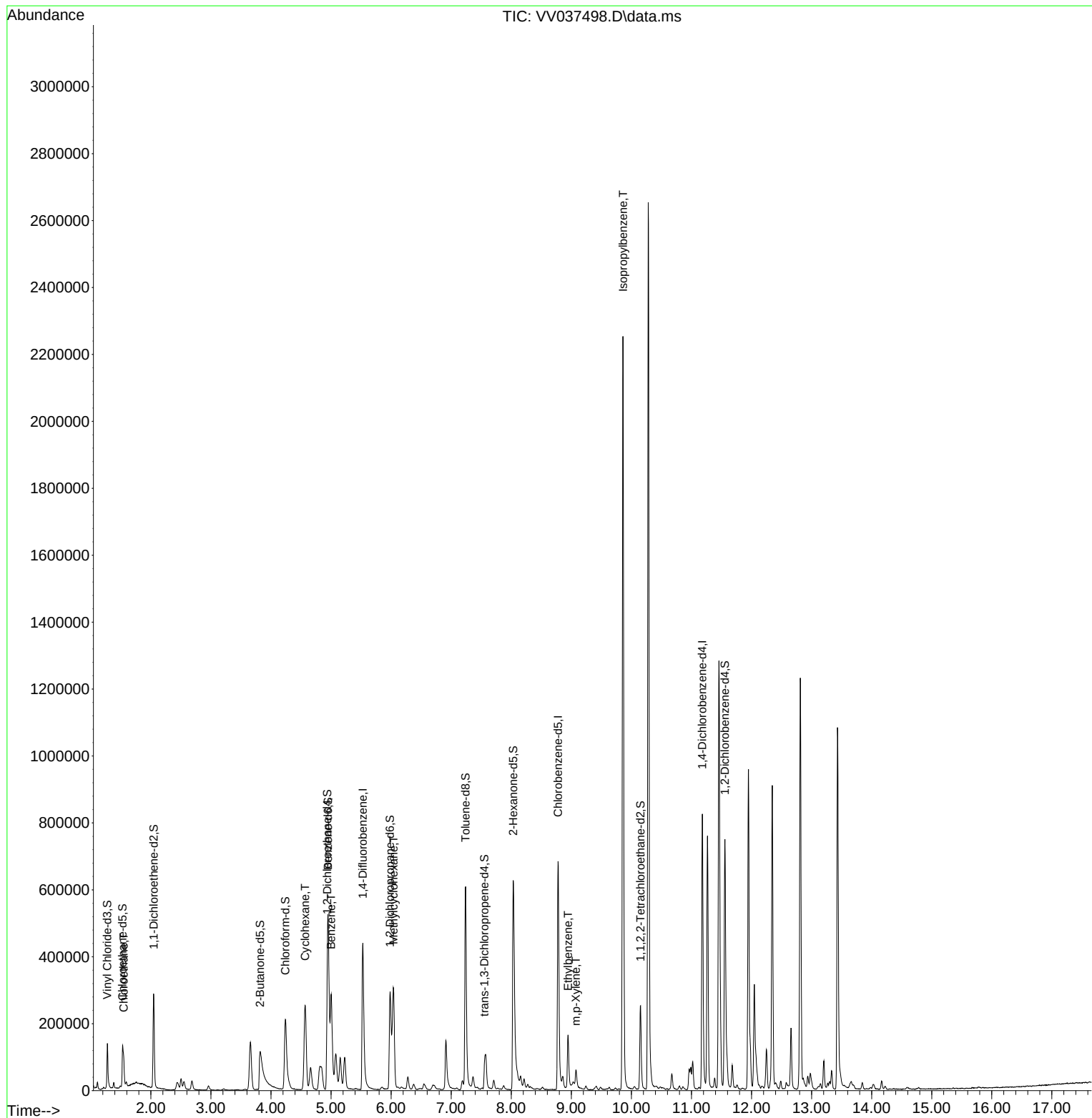
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	418720	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	407745	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	217233	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	100954	4.110	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.200%
7) Chloroethane-d5	1.529	69	90717	3.542	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.800%
11) 1,1-Dichloroethene-d2	2.047	65	46611	3.674	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.400%
20) 2-Butanone-d5	3.818	46	334686	45.589	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.180%
24) Chloroform-d	4.239	84	238062	3.992	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.800%
26) 1,2-Dichloroethane-d4	4.937	65	116915	4.187	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.800%
32) Benzene-d6	4.950	84	488992	4.473	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
36) 1,2-Dichloropropane-d6	5.982	67	165273	4.861	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.200%
41) Toluene-d8	7.239	98	434741	4.414	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.200%
43) trans-1,3-Dichloroprop...	7.554	79	57357	5.129	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.600%
46) 2-Hexanone-d5	8.034	63	300265	54.955	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.900%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	131170	4.734	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.600%
66) 1,2-Dichlorobenzene-d4	11.557	152	179409	4.645	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.000%
Target Compounds						Qvalue
8) Chloroethane	1.548	64	48891	1.993	ug/L	100
30) Cyclohexane	4.567	56	139332	2.971	ug/L	98
33) Benzene	5.002	78	315761	2.570	ug/L	100
35) Methylcyclohexane	6.040	83	133657	2.656	ug/L	93
52) Ethylbenzene	8.947	91	125250	0.878	ug/L	100
53) m,p-Xylene	9.079	106	17241	0.329	ug/L	95
60) Isopropylbenzene	9.860	105	1460478	10.045	ug/L	99

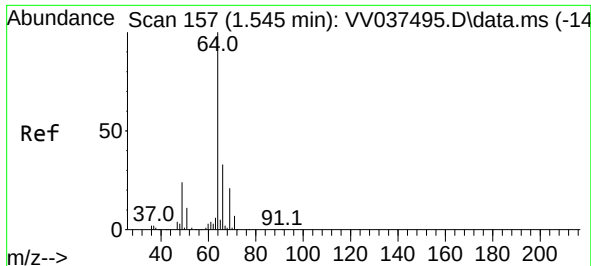
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 25 02:58:03 2024
Response via : Initial Calibration

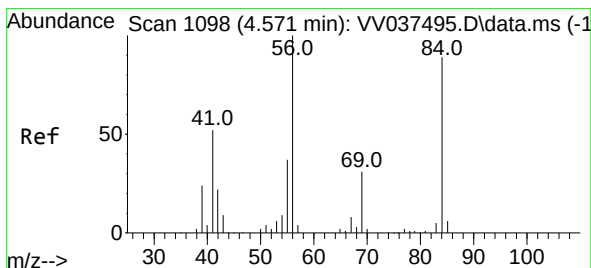
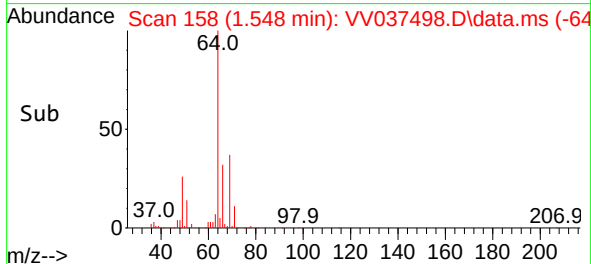
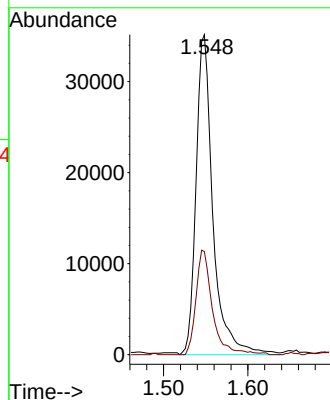
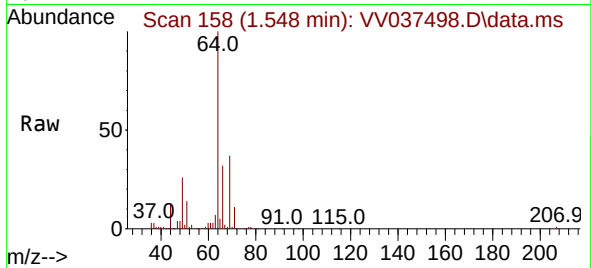




#8
Chloroethane
Concen: 1.993 ug/L
RT: 1.548 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV037498.D
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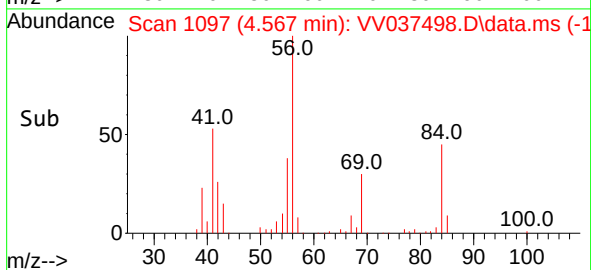
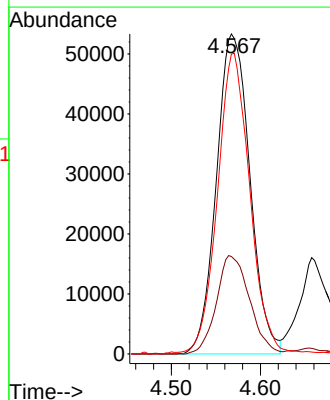
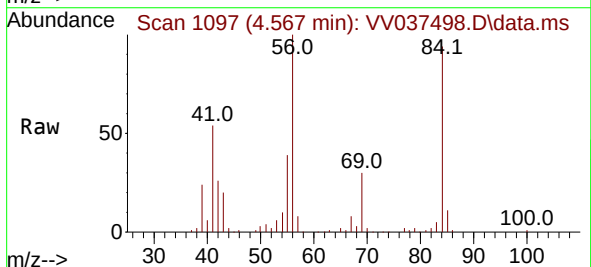
Instrument :
MSVOA_V
ClientSampleId :
C0AQ3DL

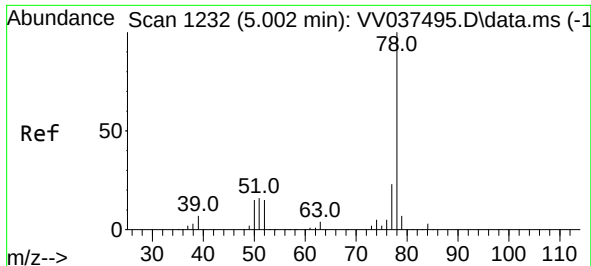
Tgt Ion: 64 Resp: 48891
Ion Ratio Lower Upper
64 100
66 32.3 22.7 42.1



#30
Cyclohexane
Concen: 2.971 ug/L
RT: 4.567 min Scan# 1097
Delta R.T. -0.003 min
Lab File: VV037498.D
Acq: 24 Sep 2024 11:39

Tgt Ion: 56 Resp: 139332
Ion Ratio Lower Upper
56 100
69 30.4 24.1 36.1
84 89.3 73.1 109.7

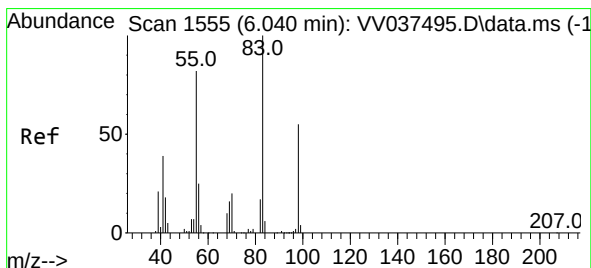
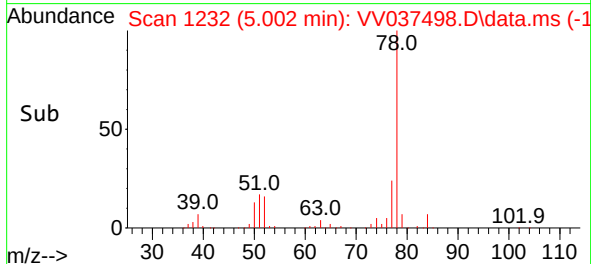
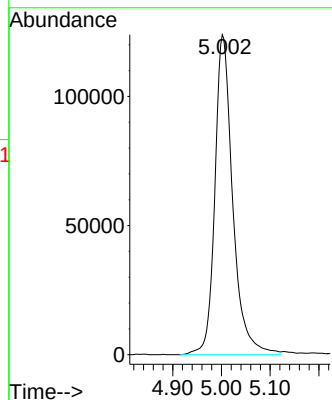
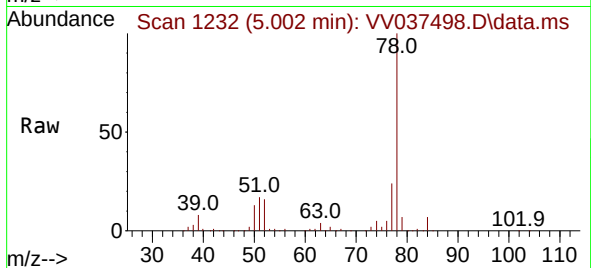




#33
Benzene
Concen: 2.570 ug/L
RT: 5.002 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV037498.D
Acq: 24 Sep 2024 11:39

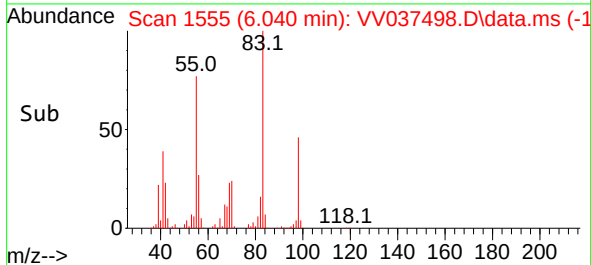
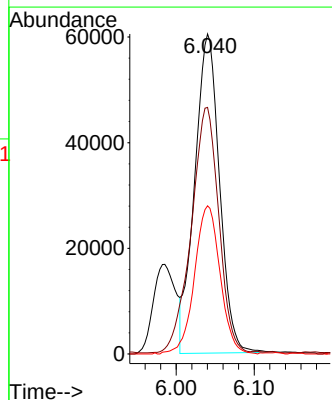
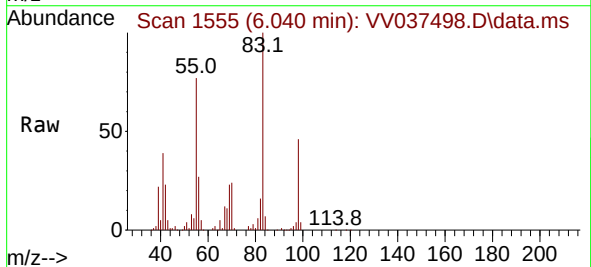
Instrument :
MSVOA_V
ClientSampleId :
C0AQ3DL

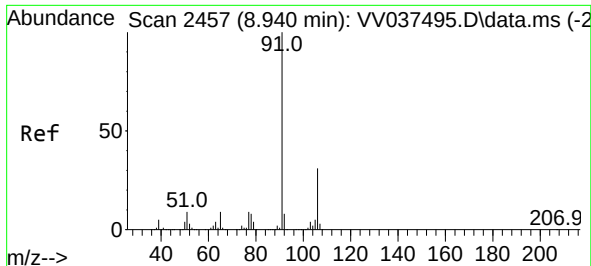
Tgt Ion: 78 Resp: 315761



#35
Methylcyclohexane
Concen: 2.656 ug/L
RT: 6.040 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VV037498.D
Acq: 24 Sep 2024 11:39

Tgt Ion: 83 Resp: 133657
Ion Ratio Lower Upper
83 100
55 85.0 60.3 90.5
98 47.8 38.2 57.4

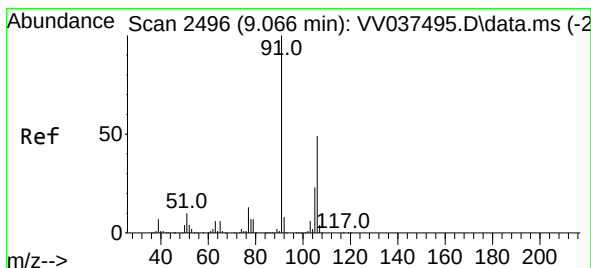
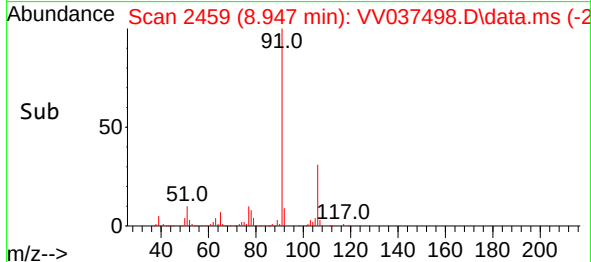
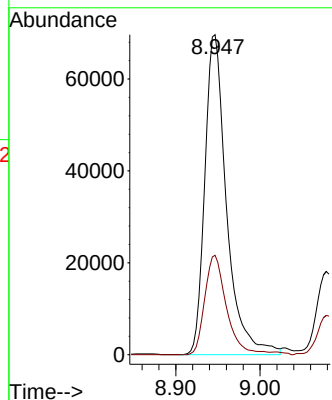
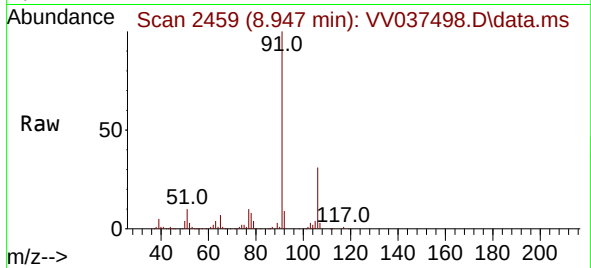




#52
Ethylbenzene
Concen: 0.878 ug/L
RT: 8.947 min Scan# 2457
Delta R.T. 0.006 min
Lab File: VV037498.D
Acq: 24 Sep 2024 11:39

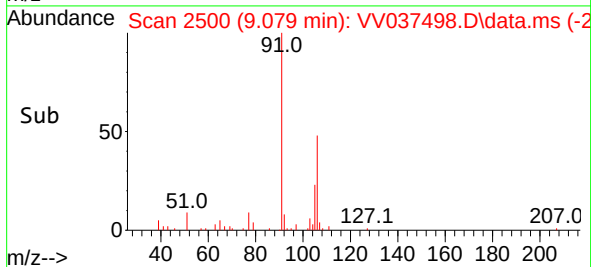
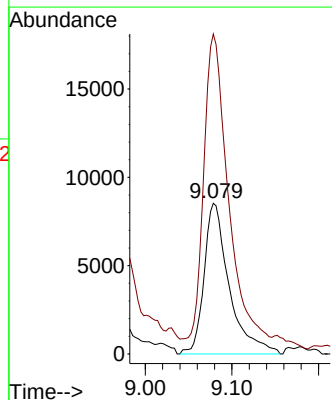
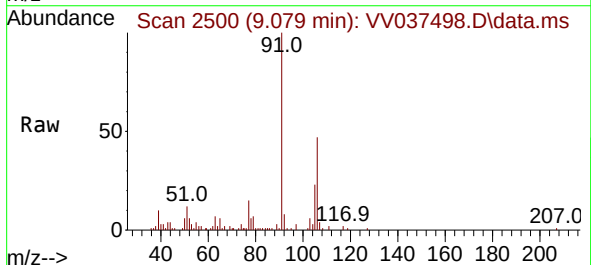
Instrument :
MSVOA_V
ClientSampleId :
C0AQ3DL

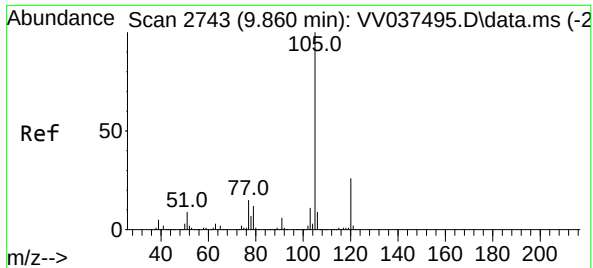
Tgt Ion: 91 Resp: 125250
Ion Ratio Lower Upper
91 100
106 31.0 21.7 40.3



#53
m,p-Xylene
Concen: 0.329 ug/L
RT: 9.079 min Scan# 2500
Delta R.T. 0.013 min
Lab File: VV037498.D
Acq: 24 Sep 2024 11:39

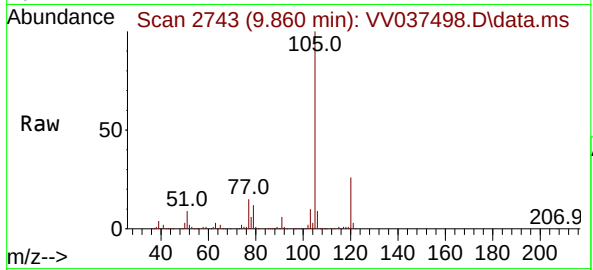
Tgt Ion: 106 Resp: 17241
Ion Ratio Lower Upper
106 100
91 212.2 143.3 266.1





#60
Isopropylbenzene
Concen: 10.045 ug/L
RT: 9.860 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV037498.D
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Instrument :
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ClientSampleId :
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Tgt Ion:105 Resp: 1460478

Ion	Ratio	Lower	Upper
105	100		
120	25.9	20.2	30.4
77	15.5	12.7	19.1

