

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092722\
 Data File : VV028135.D
 Acq On : 27 Sep 2022 13:29
 Operator : SY/MD
 Sample : N4820-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB8L6

Manual Integrations
 APPROVED

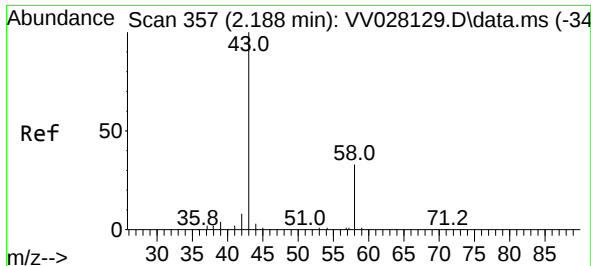
Reviewed By :Krupa Patel 09/28/2022
 Supervised By :Mahesh Dadoda 09/28/2022

Quant Time: Sep 28 03:10:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 28 03:08:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	180213	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	180688	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	101109	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	57944	3.101	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	62.000%	
7) Chloroethane-d5	1.561	69	54357	3.659	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	73.200%	
11) 1,1-Dichloroethene-d2	2.098	63	80879	2.496	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	50.000%#	
20) 2-Butanone-d5	3.896	46	174516	55.328	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	110.660%	
24) Chloroform-d	4.339	84	129143	4.332	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.600%	
26) 1,2-Dichloroethane-d4	5.031	65	65603	4.624	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.400%	
32) Benzene-d6	5.043	84	244347	4.124	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.400%	
36) 1,2-Dichloropropane-d6	6.066	67	83959	4.546	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.000%	
41) Toluene-d8	7.313	98	197302	3.679	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.600%	
43) trans-1,3-Dichloroprop...	7.622	79	28821	4.320	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.400%	
46) 2-Hexanone-d5	8.085	63	153295	55.051	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	110.100%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	67466	5.344	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.800%	
66) 1,2-Dichlorobenzene-d4	11.619	152	93814	4.730	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.600%	
Target Compounds						
13) Acetone	2.198	43	12875	5.299	ug/L	91
14) Carbon disulfide	2.288	76	3292	0.138	ug/L #	90
22) cis-1,2-Dichloroethene	3.908	96	2249	0.157	ug/L #	45
30) Cyclohexane	4.661	56	4987m	0.311	ug/L	
33) Benzene	5.098	78	21145	0.421	ug/L	100
35) Methylcyclohexane	6.127	83	4684	0.273	ug/L	94
42) Toluene	7.391	91	22644	0.433	ug/L	100
51) Chlorobenzene	8.876	112	635148	18.093	ug/L	99
53) m,p-Xylene	9.140	106	3722	0.175	ug/L	97
54) o-Xylene	9.542	106	2348	0.112	ug/L	85
60) Isopropylbenzene	9.928	105	73170	1.233	ug/L	99
65) 1,4-Dichlorobenzene	11.268	146	72580	2.456	ug/L	98

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



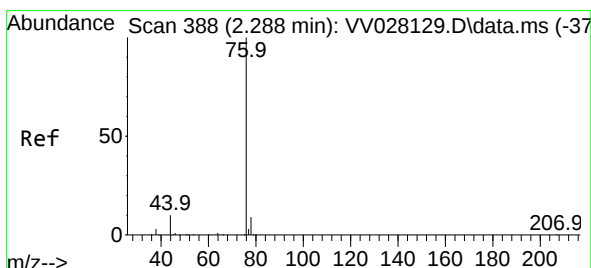
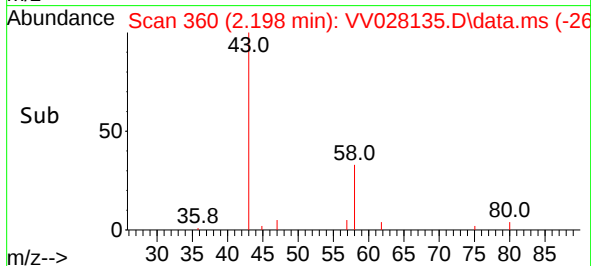
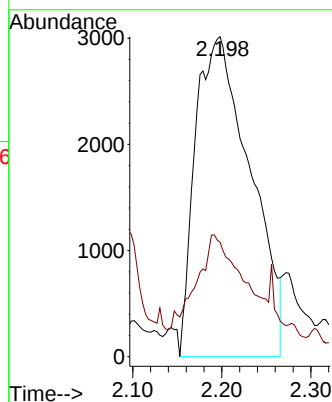
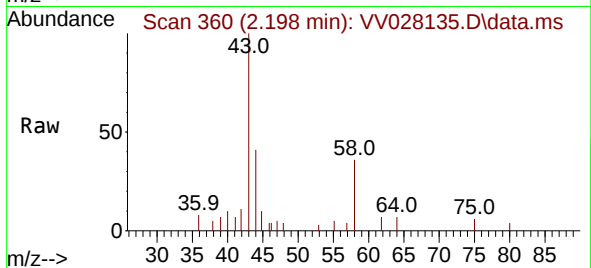
#13
Acetone
Concen: 5.299 ug/L
RT: 2.198 min Scan# 357
Delta R.T. 0.010 min
Lab File: VV028135.D
Acq: 27 Sep 2022 13:29

Instrument :
MSVOA_V
ClientSampleId :
CB8L6

Tgt Ion: 43 Resp: 1287
Ion Ratio Lower Upper
43 100
58 27.5 0.0 65.6

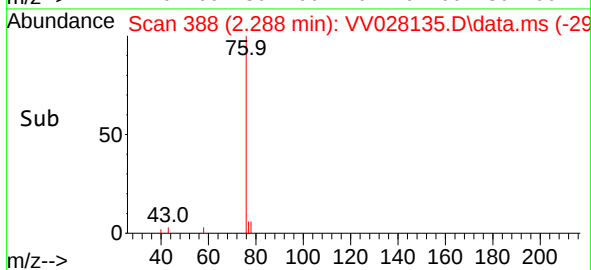
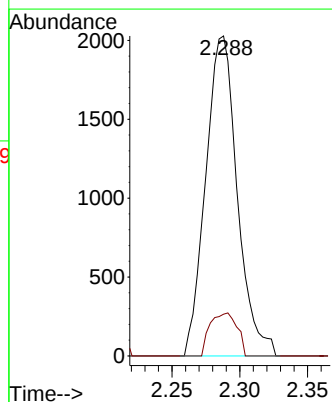
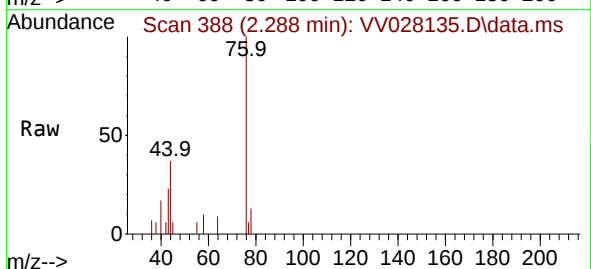
Manual Integrations
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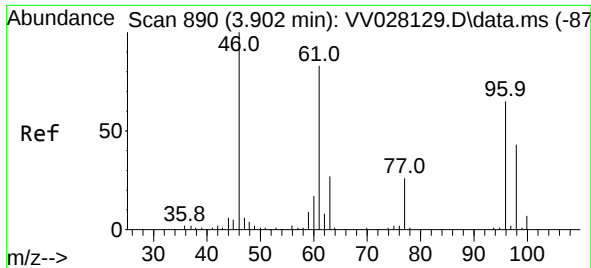
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#14
Carbon disulfide
Concen: 0.138 ug/L
RT: 2.288 min Scan# 388
Delta R.T. 0.000 min
Lab File: VV028135.D
Acq: 27 Sep 2022 13:29

Tgt Ion: 76 Resp: 3292
Ion Ratio Lower Upper
76 100
78 13.1 7.6 11.4#





#22

cis-1,2-Dichloroethene

Concen: 0.157 ug/L

RT: 3.908 min Scan# 890

Delta R.T. 0.007 min

Lab File: VV028135.D

Acq: 27 Sep 2022 13:29

Instrument :

MSVOA_V

ClientSampleId :

CB8L6

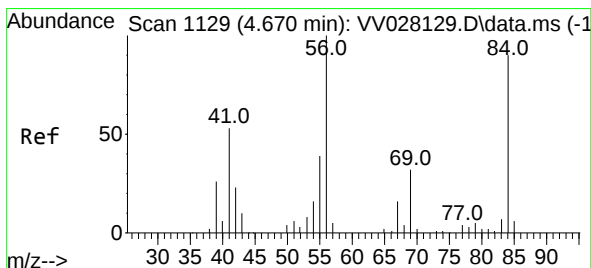
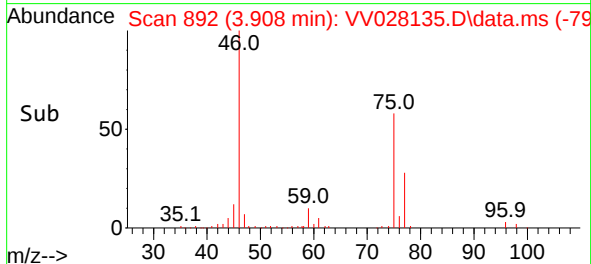
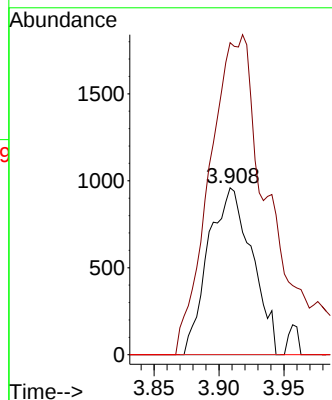
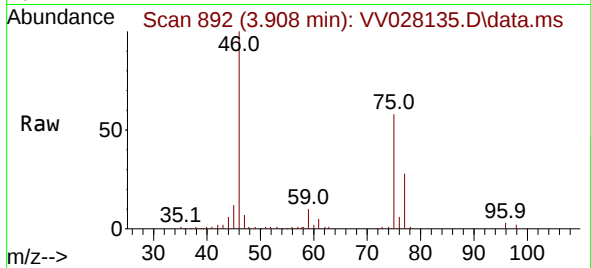
Tgt Ion:	96	Resp:	2249
Ion	Ratio	Lower	Upper
96	100		
61	186.9	87.2	161.9
68	0.0	0.0	0.0

Manual Integrations

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Supervised By :Mahesh Dadoda 09/28/2022



#30

Cyclohexane

Concen: 0.311 ug/L m

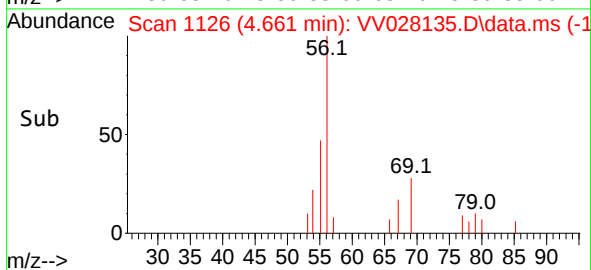
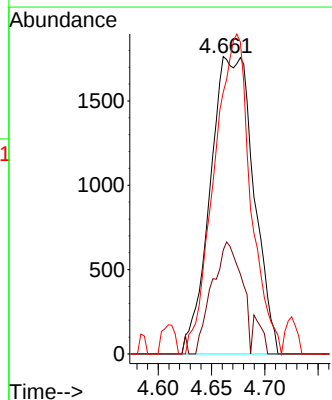
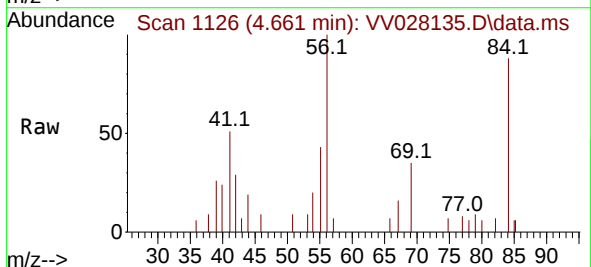
RT: 4.661 min Scan# 1126

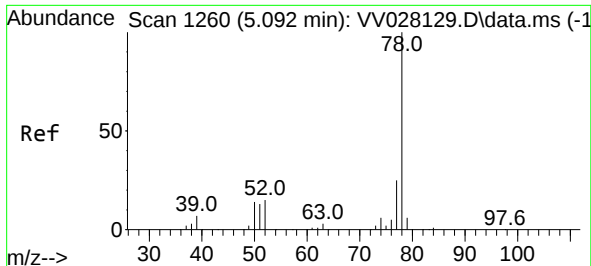
Delta R.T. -0.009 min

Lab File: VV028135.D

Acq: 27 Sep 2022 13:29

Tgt Ion:	56	Resp:	4987
Ion	Ratio	Lower	Upper
56	100		
69	25.4	23.7	35.5
84	90.6	67.3	100.9





#33

Benzene

Concen: 0.421 ug/L

RT: 5.098 min Scan# 11

Delta R.T. 0.007 min

Lab File: VV028135.D

Acq: 27 Sep 2022 13:29

Instrument :

MSVOA_V

ClientSampleId :

CB8L6

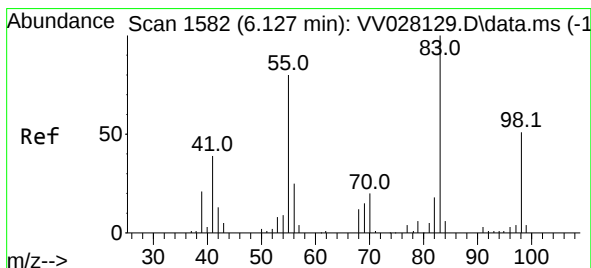
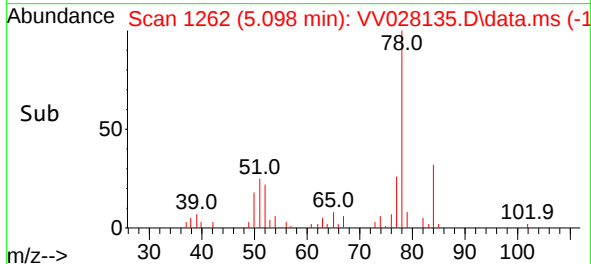
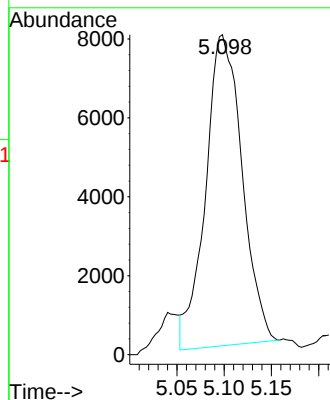
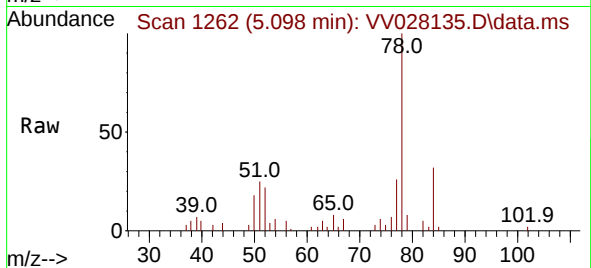
Tgt Ion: 78 Resp: 2114

Manual Integrations

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Reviewed By :Krupa Patel 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#35

Methylcyclohexane

Concen: 0.273 ug/L

RT: 6.127 min Scan# 1582

Delta R.T. 0.000 min

Lab File: VV028135.D

Acq: 27 Sep 2022 13:29

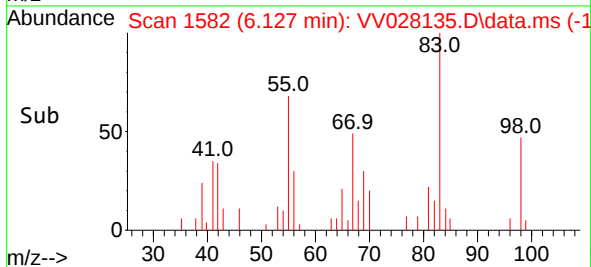
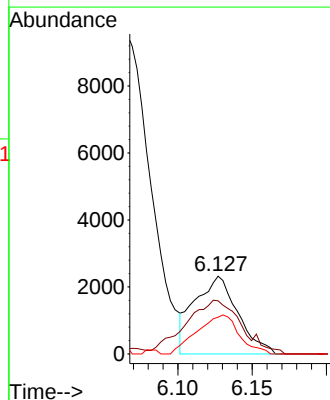
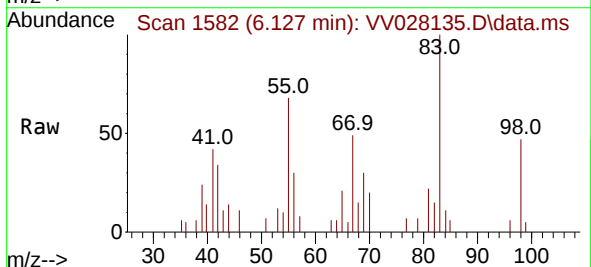
Tgt Ion: 83 Resp: 4684

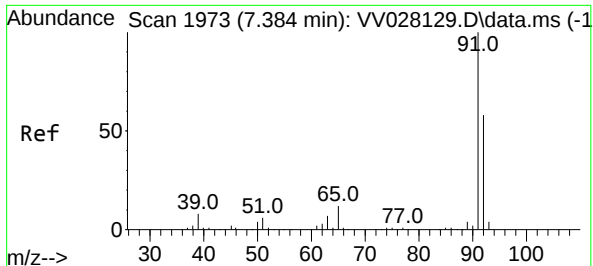
Ion Ratio Lower Upper

83 100

55 89.4 64.7 97.1

98 48.7 39.5 59.3





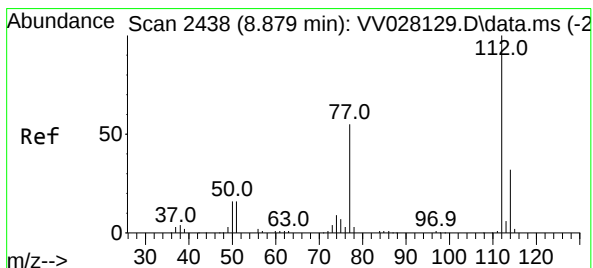
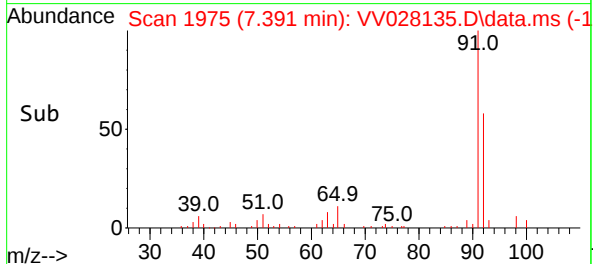
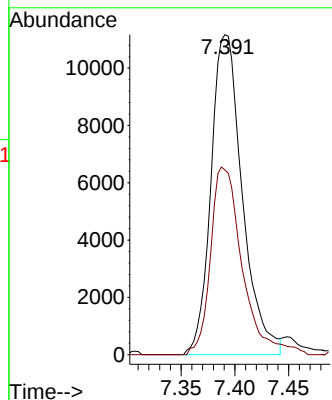
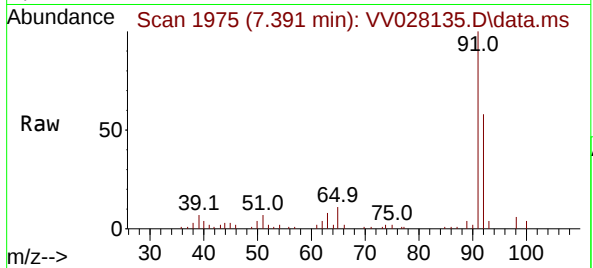
#42
Toluene
Concen: 0.433 ug/L
RT: 7.391 min Scan# 1973
Delta R.T. 0.007 min
Lab File: VV028135.D
Acq: 27 Sep 2022 13:29

Instrument :
MSVOA_V
ClientSampleId :
CB8L6

Tgt Ion: 91 Resp: 22644
Ion Ratio Lower Upper
91 100
92 57.8 40.2 74.6

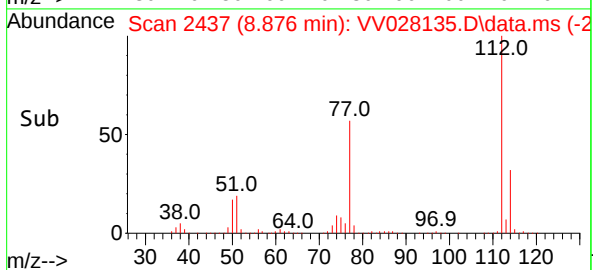
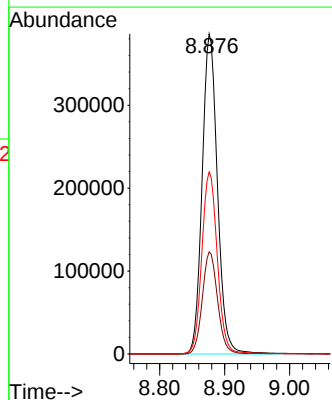
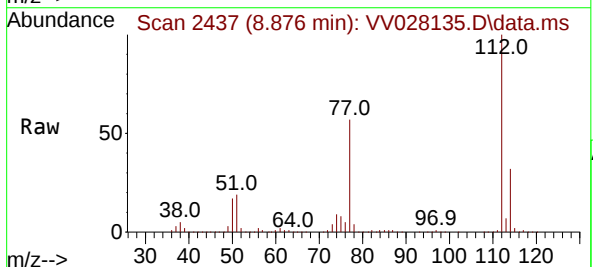
Manual Integrations
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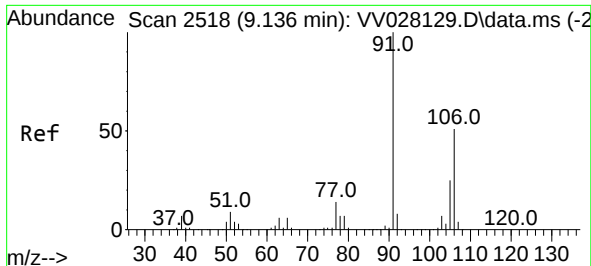
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#51
Chlorobenzene
Concen: 18.093 ug/L
RT: 8.876 min Scan# 2437
Delta R.T. -0.003 min
Lab File: VV028135.D
Acq: 27 Sep 2022 13:29

Tgt Ion:112 Resp: 635148
Ion Ratio Lower Upper
112 100
114 31.9 22.5 41.7
77 56.9 46.1 69.1





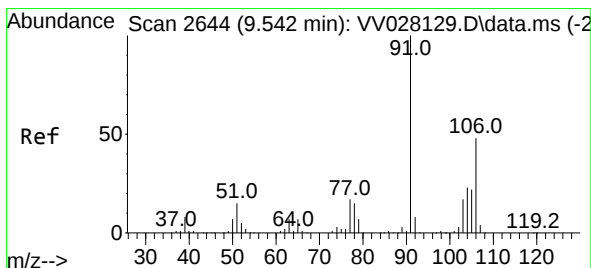
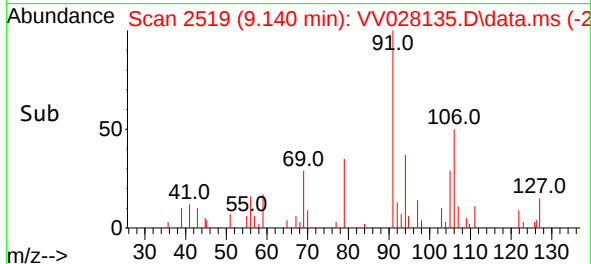
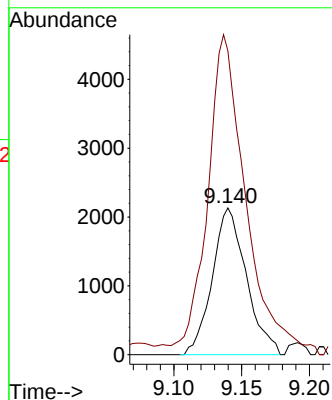
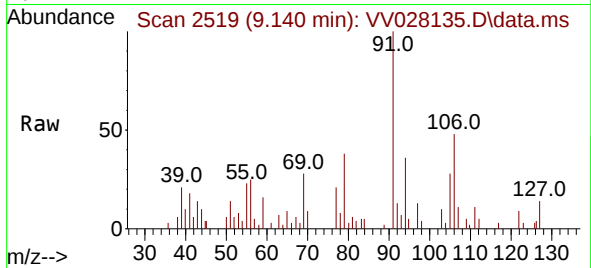
#53
m,p-Xylene
Concen: 0.175 ug/L
RT: 9.140 min Scan# 2518
Delta R.T. 0.003 min
Lab File: VV028135.D
Acq: 27 Sep 2022 13:29

Instrument :
MSVOA_V
ClientSampleId :
CB8L6

Tgt Ion:106 Resp: 372
Ion Ratio Lower Upper
106 100
91 207.0 141.9 263.5

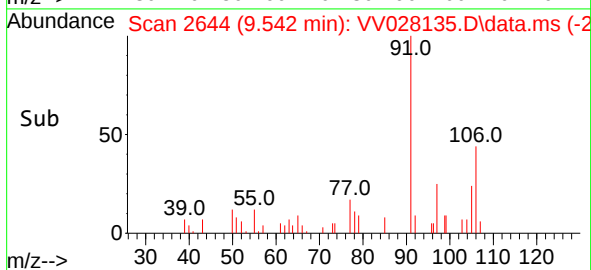
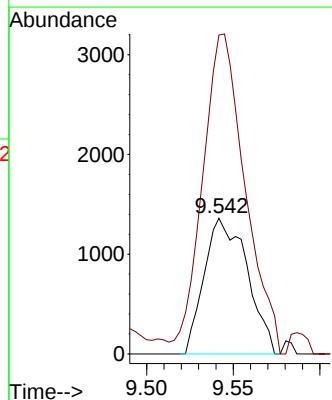
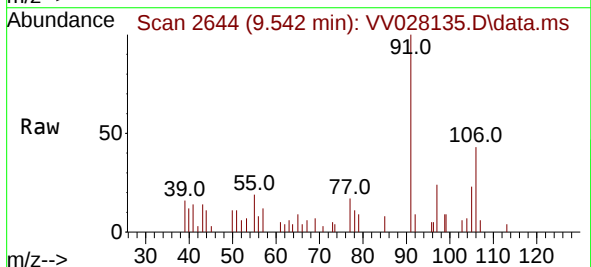
Manual Integrations
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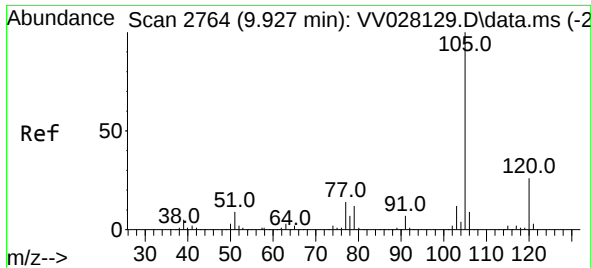
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#54
o-Xylene
Concen: 0.112 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. 0.000 min
Lab File: VV028135.D
Acq: 27 Sep 2022 13:29

Tgt Ion:106 Resp: 2348
Ion Ratio Lower Upper
106 100
91 235.1 148.1 275.0





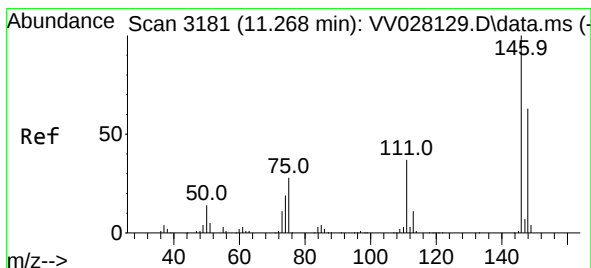
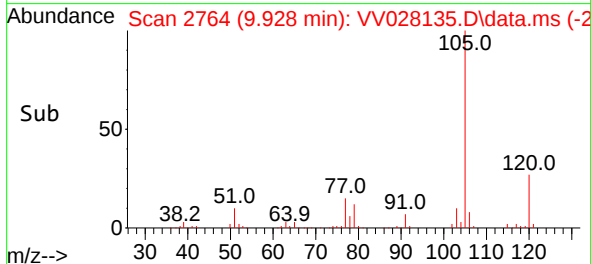
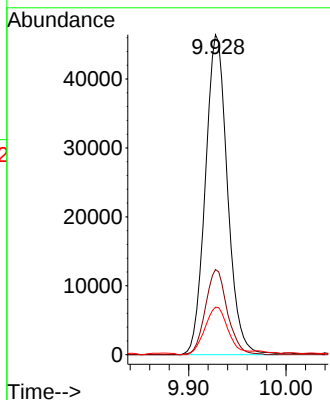
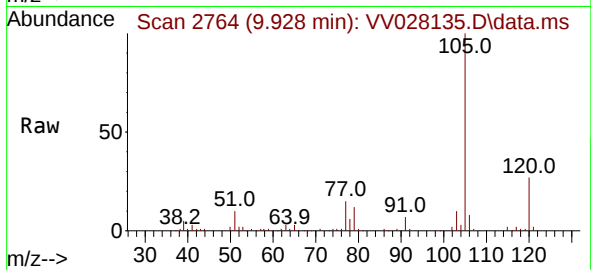
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Isopropylbenzene
Concen: 1.233 ug/L
RT: 9.928 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV028135.D
Acq: 27 Sep 2022 13:29

Instrument :
MSVOA_V
ClientSampleId :
CB8L6

Tgt Ion:105 Resp: 73170
Ion Ratio Lower Upper
105 100
120 26.5 21.4 32.0
77 15.7 12.2 18.4

Manual Integrations
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Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#65
1,4-Dichlorobenzene
Concen: 2.456 ug/L
RT: 11.268 min Scan# 3181
Delta R.T. 0.000 min
Lab File: VV028135.D
Acq: 27 Sep 2022 13:29

Tgt Ion:146 Resp: 72580
Ion Ratio Lower Upper
146 100
111 36.0 26.2 48.8
148 64.4 45.8 85.2

